



Illinois
Environmental
Protection Agency

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Illinois Water Quality Report 2004

Illinois Environmental Protection Agency

Bureau of Water



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Illinois Water Quality Report - 2004

Clean Water Act Section 305(b)

Water Resource Assessment Information

May 2004

**State of Illinois
Environmental Protection Agency
Bureau of Water**

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Cover photo: Shabbona Lake, DeKalb County, Illinois

1. EXECUTIVE SUMMARY

Overview

This 2004 Illinois Water Quality Report was prepared by the Illinois Environmental Protection Agency (Illinois EPA) to satisfy reporting requirements in Section 305(b) of the federal Clean Water Act. This report provides an assessment of the quality of the state's surface and groundwater resources. An electronic copy of this report, the Illinois Water Quality Mapping Tool, and additional related information are available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>.

The 305(b) Process

According to Section 305(b) of the "Clean Water Act" (a generic name that refers collectively to the Federal Water Pollution Control Act of 1972, the Clean Water Act of 1977, and subsequent amendments) and guidance provided by the United States Environmental Protection Agency (U.S. EPA), each state must report to the U.S. Congress and the U.S. EPA on the quality of the surface and groundwater resources of the state. Every other year, this report, commonly referred to as the "305(b) report," must be provided in written form, whereas, in alternate years each state may submit an electronic database to meet the reporting requirement. In the 305(b) report, states must also explain how they determined the resource quality of the waters of the state in terms of the degree to which predefined beneficial uses (i.e., designated uses) of those waters are attained (i.e., supported). Also in the 305(b) report, when any designated use for any waterbody is not fully supported (i.e., impaired), the state must report potential reasons (causes and sources) for the impairment. Herein, we explain how Illinois EPA determines the quality of Illinois streams and rivers (hereafter referred to as "streams"), inland lakes, Lake Michigan basin waters, and groundwaters. For impaired waters, we also explain how we determine the potential causes and sources of the resource impairment.

Since water-resource data take time to gather and process, each 305(b) report reflects up to a two-year data lag. In general, in this 2004 report, only surface-water bodies for which new information became available since the last report (i.e., 2002 report, based mostly on data through September 2000) were assessed. Surface-water assessments in this 2004 report are based primarily on biological, water, sediment, physical-habitat, and fish-tissue information collected through 2002 (some in 2003) via various monitoring programs (IEPA 2002). These programs include: the Ambient Water Quality Monitoring Network (AWQMN), Intensive Basin Surveys (IBS), Facility-Related Stream Surveys (FRSS), the Ambient Lake Monitoring Program (ALMP), the Illinois Clean Lakes Monitoring Program (ICLP), the Volunteer Lake Monitoring Program (VLMP), and the Lake Michigan Monitoring Program (LMMP). Similarly, chemical and biological data were collected on groundwater resources throughout the state to detect impairments. Groundwater-quality monitoring programs include the Ambient Network of Community Water Supply Wells (CWS Network), Pesticide Monitoring Subnetwork of the CWS Network, Rotating Monitoring Network, and Dedicated Pesticide Monitoring Well Network.

Because a limited number of waterbodies and groundwater resources can be sampled in a single year, some monitoring programs are designed to achieve statewide coverage over a longer period (e.g., five years). For these programs, in any single year, monitoring is focused in particular regions of the state (specific river basins) or at particular locations (e.g., highly susceptible CWS wells). For example, in 2001 and 2002, sampling for the streams IBS monitoring program focused on the Embarras, Fox, Great Lakes/Calumet, lower and middle Illinois, Kaskaskia, Kishwaukee, LaMoine, Little Wabash/Skillet Fork, Peconica, and Vermilion (Wabash) river basins. Sampling for the IBS program will not focus on these basins again until 2006/2007.

Streams

For this 2004 305(b) report, 15,069 stream miles (i.e., 17.3 percent of the total stream miles in Illinois, 87,110) have been assessed for attainment of at least one designated use. The degree of support (attainment) of a designated use in a particular waterbody is determined by an analysis of various information, including biological, physicochemical, physical-habitat, and toxicity data. Each applicable designated use in each waterbody is assessed as Full support (“good”), Partial support (“fair”), or Nonsupport (“poor”). Waters in which at least one applicable use is not fully supported are called “impaired.” For Illinois streams, the major potential causes of impairment--based on number of miles affected--are: high concentrations of metals, low dissolved oxygen, high polychlorinated biphenyls, high nutrients, excessive siltation, high pathogens (fecal coliform bacteria), physical-habitat alterations (other than flow alterations), and high suspended solids. The major potential sources of impairment are: agriculture, hydromodification, municipal point sources, resource extraction, habitat modification (other than hydromodification), and urban runoff/storm sewers.

Table 1-1. Miles of Illinois Streams Assessed for at Least One Designated Use.

| 305(b) Reporting Cycle (most recent year of data used) | Assessment Type ¹ | | Total | Percentage of All Illinois Stream Miles |
|---|------------------------------|-----------|--------|--|
| | Evaluated | Monitored | | |
| 2000 Report (1998) | 4,179 | 11,125 | 15,304 | 17.6 |
| 2001 Report (1999) | 3,992 | 11,578 | 15,570 | 17.9 |
| 2002 Report (2000) | 5,014 | 10,919 | 15,933 | 18.3 |
| 2004 Report (2003) | 2,545 | 12,524 | 15,069 | 17.3 |

¹ See “Part 3 – Surface Water Assessment” for further explanation.

There was a slight decline in the miles of streams rated Full support ("good") for *aquatic life* use from 64.5 percent in 2002 to 62.3 percent in this 2004 305(b) reporting cycle. It is difficult to determine if this difference is real or simply attributable to random change or differences in how and where *aquatic life* use assessments were performed between the 2002 and 2004 305(b) reporting cycles. For example, given that many *aquatic life* use assessments in streams are updated on a 5-year cycle, it is possible that statewide comparisons at any shorter time period (e.g., between each consecutive reporting cycle) actually reflect the regional subset of waters most recently updated rather than a statewide pattern. Also, it is possible that improvements in assessment information or methods (e.g., a newly revised fish index of biotic integrity and macroinvertebrate-collection methods) in this 2004 reporting cycle contributed to the aforementioned difference.

Inland Lakes

For this 2004 report, a total of 154,048 lake acres were assessed for at least one use. This represents 60.8 percent of total lake acreage (253,224) in the state (Table 1-2). As for streams, each lake is assessed as "good" (fully supporting), "fair" (partially supporting) or "poor" (not supporting), for each applicable designated use. For inland lakes, *overall* use is a composite of up to five individual lake uses assessed: *aquatic life*, *public water supply*, *fish consumption*, *primary contact (swimming)*, and *secondary contact (recreation)*. Of the 150,424 lake acres assessed for *overall* use, 96.6 percent of the total lake number and 94.6 percent of the total lake acres fully or partially support *overall* use. The major potential causes of impairment – based on number of lake acres affected -- are: excessive algae growth/high chlorophyll *a* concentrations, nutrients, and suspended solids. The major potential sources of impairment are: agriculture, habitat modifications, including bank or shoreline modification or destabilization, and recreational and tourism activities.

The number of inland lakes rated "good" for *overall* use remained stable, from 40.0 percent in 2002 to 40.6 percent in this 2004 305(b) reporting cycle.

Table 1-2. Acres of Illinois Inland Lakes Assessed for at Least One Designated Use.

| 305(b) Reporting Cycle (most recent year of data used) | Number of Lakes | Assessment Type ¹ | | Total | Percentage of All Illinois Lake Acres |
|---|--------------------|------------------------------|-----------|---------|---|
| | | Evaluated | Monitored | | |
| 2000 Report (1998) | 348 | 42,390 | 112,405 | 154,795 | 62.2 |
| 2001 Report (1999) | 369 | 40,149 | 116,845 | 156,994 | 63.1 |
| 2002 Report (2000) | 369 | 52,836 | 97,871 | 150,707 | 60.5 |
| 2004 Report (2003) | 465 | 25,720 | 128,328 | 154,048 | 60.8 |

¹ See "Part 3 – Surface Water Assessment" for further explanation.

Lake Michigan

Lake Michigan is monitored annually through a cooperative agreement between the city of Chicago-Department of Water and Illinois EPA-Bureau of Water. The state of Illinois has jurisdiction over approximately one million acres and 63 shoreline miles of Lake Michigan bordering Cook and Lake counties in the northeastern corner of the state.

Use-assessment results for Lake Michigan were not updated since the 2002 305(b) reporting cycle; Illinois EPA resource constraints limited 2001 and 2002 monitoring to only a few samples, and Chicago Department of Water samples were limited to a small set of parameters. Therefore, the resource-quality status of Lake Michigan (and Lake Michigan-basin waters) remains unchanged.

Groundwater

Public water systems using groundwater as a drinking water source serve approximately 4.1 million people in Illinois. Illinois continues to address groundwater protection by accomplishing goals established in the Illinois Groundwater Protection Act (IGPA, 1987) and through federal, state and local groundwater protection partnerships. These partnerships have utilized regulatory and non-regulatory programs to achieve success. Statewide detection rates for volatile organic chemicals, in the Ambient Network, have fluctuated over the past five years showing the lowest concentration (2.8 percent) in 2002. Of these detections, none were over the groundwater standard.

The detection rate for nitrate in the Ambient Network wells has also fluctuated in overall frequency in the past five years with the lowest number of detections recorded in 2000. Unlike the former constituent, nitrate has shown concentrations exceeding the groundwater standard in an average of 1.3 percent of the wells in the same time period. SOC analytes have been consistently below quantifiable levels within the Ambient Network with the exception of one sample from the 2000 cycle, which was below the GWQS.

Groundwater quality classified as having a "good" condition improved from 77 percent in 2002 to 84 percent during this 305(b) reporting cycle.

Summary of Major Changes and Improvements in the 2004 305(b) Report

- *Overall* use for streams and Lake Michigan-basin waters has been dropped from this report because it simply repeated the *aquatic life* use in most cases. *Overall* use for inland lakes, however, still remains a valid assessed use.
- “IEPA confidence levels” for potential causes, which were introduced in the 2002 305(b) report, have been dropped from the 2004 305(b) report because their use proved confusing.
- Beginning with this report, Illinois EPA has discontinued the use of the “Full/Threatened” category because trend analyses on water quality data are no longer performed.
- To assure the quality of external data sets, the Bureau of Water now requires non-Illinois EPA providers of environmental data to submit quality assurance project plans before the Illinois EPA can consider these data.
- Improved fish IBIs (Smogor 2004), which have been in development for several years, are now available. For this 2004 305(b) report, scores of these new IBIs were used to assess *aquatic life* use.
- In previous 305(b) reports, the assessment of *public water supply* use was based on nitrate and atrazine concentrations in untreated water. For this 2004 305(b) report, the assessment of *public water supply* use has expanded in scope and is based primarily on the multiple parameters having water quality standards for untreated water, treated water, or both (see 35 Ill. Adm. Code 302 and 611).

- Past 305(b) reports provided guidelines for identifying potential causes of *aquatic life* use impairment. This 2004 305(b) report expands to include guidelines for identifying potential causes of impairment of each of the multiple uses assessed in streams, inland lakes, or Lake Michigan-basin waters.
- In preparation for switching to an integrated 305(b)/303(d) report in 2006, most potential causes of impairment have been linked to the applicable impaired use and most potential sources have been linked to the applicable causes. These links are indicated in the appendix tables.
- Also in preparation for switching to an integrated 305(b)/303(d) report in 2006, all stream segments stored in the Assessment Database, which were previously based on U.S. EPA's RF3 stream coverage, have been referenced to the National Hydrography Dataset.
- Finally, in preparation for transferring to a new version of the Assessment Database in 2006, the list of potential causes was revised and expanded.

2. BACKGROUND

ATLAS

Illinois has abundant water resources. There are approximately 87,110 miles of streams within the state's borders, including major rivers such as the Big Muddy, Cache, Des Plaines, Embarras, Fox, Illinois, Kankakee, Kaskaskia, Rock, Sangamon, and Vermilion rivers. In addition, 1,089 miles of large rivers form the state's western (Mississippi River), eastern (in part, Wabash River), and southern (Ohio River) borders. Throughout this document, streams and rivers are collectively referred to as "streams."

More than 91,400 inland lakes and ponds exist in Illinois, 3,256 of which have a surface area of six acres or more. About three-fourths of Illinois inland lakes are man-made, including dammed stream and side channel impoundments, strip mine lakes, borrow pits, and other excavated lakes. Natural lakes include glacial lakes in the northeastern counties, sinkhole ponds in the southwest, and oxbow and backwater lakes along major rivers.

Illinois is bordered by one of the Great Lakes, Lake Michigan. The state has jurisdiction over approximately one million acres and 63 shoreline miles of Lake Michigan, bordering Cook and Lake counties in the northeastern corner of the state. Lake Michigan is the third largest of the Great Lakes and is the largest body of fresh water located entirely within the boundaries of the United States. With the exception of the polar ice caps, the Great Lakes form the largest freshwater system on earth.

There are approximately 5,534 groundwater dependent public water supplies in the state, of which 1,072 are community water supplies. The Illinois Department of Public Health estimates approximately 400,000 residences of the state are served by private wells. To assess the groundwater resources of the state, the Illinois EPA utilizes three primary aquifer classes that were developed by O'Hearn and Schock (1984). These three "principal aquifers" are sand and gravel, shallow bedrock and deep bedrock aquifers. O'Hearn and Schock (1984) defined a principal aquifer as having a potential yield of 100,000 gallons per day per square mile and having an area of at least 50 miles. Approximately 58 percent (32,000 square miles) of the state is underlain by principal aquifers. Of these, about 33 percent (18,500 square miles) are major shallow groundwater sources. The following are numbers of community water supply (CWS) wells that withdraw from these aquifers: Out of 3,114 active CWS wells, 47 percent (1,462) utilize a sand and gravel aquifer; 22 percent (684) utilize a shallow bedrock aquifer; 24 percent (747) utilize a deep bedrock aquifer; 6 percent (178) utilize a combination of two or more of the above aquifers; and 1 percent (43) are undetermined.

Table 2-1. Illinois Atlas.

| | | | |
|------------------------------|------------|--|---------|
| State Population 2000 | 12,419,293 | Inland Lakes and Ponds | 91,456 |
| State Surface Area (sq. mi.) | 56,250 | Total Acreage | 318,477 |
| Major Watersheds | 33 | Total Inland Lakes (6 acres and more) | 3,256 |
| Total Stream Miles | 87,110 | Total Inland Lake Acreage (6 acres and more) | 253,224 |
| Interior Stream Miles | 86,021 | Publicly Owned Inland Lakes | 1,279 |
| Perennial Streams | 30,246 | Publicly Owned Lake Acreage | 176,132 |
| Intermittent Streams | 54,741 | Inland Lakes over 5,000 Acres | 4 |
| Ditches and Canals | 1,034 | Acreage of Inland Lakes over 5,000 Acres | 61,545 |
| Border Stream Miles | 1,089 | Lake Michigan | |
| Mississippi River | 723 | Illinois Shoreline Miles | 63 |
| Ohio River | 139 | Illinois Acreage | 976,640 |
| Wabash River | 227 | Total Shallow Water Wetlands Acreage | 720,000 |
| Active CWS Facilities | 1,639 | Active CWS Wells | 3,114 |
| Surface Facilities | 93 | Confined Wells | 2,009 |
| Groundwater Facilities | 1,072 | Unconfined Wells | 1,010 |
| Mixed Facilities | 7 | Undetermined Wells | 95 |
| Purchase Facilities | 467 | | |

SUMMARY OF DESIGNATED USES

Water pollution control programs are designed to protect the “beneficial uses” of the water resources of the state. Each state has the responsibility to set water quality standards that protect these beneficial uses, also called “designated uses.” Illinois waters are designated for various uses including aquatic life, wildlife, agricultural use, primary contact (e.g., swimming, water skiing), secondary contact (e.g., boating, fishing), industrial use, drinking water, and food-processing water supply.

The Illinois Pollution Control Board is responsible for setting water quality standards to protect designated uses in waterbodies. The federal Clean Water Act requires the states to review and update water quality standards every three years. The Illinois EPA, in conjunction with U.S. EPA, identifies and prioritizes those standards to be developed or revised during this three-year period. The Illinois EPA is responsible for developing scientifically based water quality standards and proposing them to the Illinois Pollution Control Board for adoption into state rules and regulations. The Illinois Groundwater Protection Act required the development of groundwater standards. These standards are revised biennially and are updated as new contaminants are detected in Illinois groundwater.

In addition, Illinois groundwater must meet groundwater quality standards that prescribe various aspects of groundwater quality, including method of classification, non-degradation provisions, standards for quality of groundwaters, and various procedures and protocols for the management and protection of groundwater.

This 305(b) report describes Illinois water resource conditions in terms of the degree to which

waters attain their applicable designated uses. A more detailed explanation can be found in Part 3 (for surface waters) and Part 4 (for groundwater) of this report.

RESOURCE QUALITY MANAGEMENT

Surface Water

The Illinois Environmental Protection Act of 1970 (Act) established a statewide program for environmental protection and assigned authority to implement purposes of the Act to three entities. The Illinois Pollution Control Board was assigned the responsibility of establishing the basic regulations and standards necessary for the preservation of the environment. The Act also created and established the Illinois EPA as the principal state agency for implementation of environmental programs. This includes activities such as monitoring, watershed planning, permitting, financial assistance administration, compliance assurance, and program management conducted to prevent, control and abate water pollution in Illinois. The Illinois EPA is responsible for the maintenance and updating of the state Water Quality Management Plan that identifies the state's goals and objectives pertaining to water quality activities.

The Act further established the Illinois Institute for Environmental Quality as the research and education arm of the state's environmental protection apparatus. These responsibilities were subsequently assumed by the Illinois Department of Energy and Natural Resources that, in July 1995, became part of the Illinois Department of Natural Resources.

Water resource management activities involving interstate waters are also coordinated with various interstate committees and commissions. The Illinois EPA participates in water resource management activities of the Association of State and Interstate Water Pollution Control Administrators, International Joint Commission of the Great Lakes Water Quality Board, Ohio River Valley Water Sanitation Commission, Upper Mississippi River Conservation Committee, Upper Mississippi River Basin Association, Council of Great Lakes Governors, and other interstate committees and commissions.

Groundwater

Protecting groundwater resources is vital to ensure potable water for current and future generations. In 1984, the Illinois State Water Task Force published a groundwater protection strategy. Pursuant to Section 13.1 of the Act, the Illinois EPA was required to develop and implement a Groundwater Protection Plan and to initiate a statewide groundwater-monitoring network. Following the development of this plan, in 1987, Illinois enacted the Illinois Groundwater Protection Act (IGPA, 1987). The IGPA responds to the need to manage groundwater quality by emphasizing a prevention-oriented process. The IGPA is a comprehensive law that relies upon a state and local partnership. Although the IGPA is directed toward protection of groundwater as a natural and public resource, special provisions target drinking water wells.

In 1991, Illinois received Wellhead Protection Program (WHPP) endorsement from U.S. EPA

Region 5, pursuant to Section 1428 of the 1986 Amendments to the Safe Drinking Water Act (SDWA, 1996). The purpose of this program is to protect groundwater that supplies wells and well fields that supply public water systems. Illinois' WHPP is based primarily on the provisions adopted under the 1987 IGPA.

The 1996 Amendments to the SDWA further established a related program for states, called the Source Water Assessment Program (SWAP). Source water means surface or groundwater used for public water supplies. A source water protection area includes a delineated wellhead protection area for groundwater supplies and watershed area for surface water supplies. Key elements of this program are source area delineation, contaminant inventory and susceptibility analysis. The Illinois EPA has completed source water assessments for all community and non-community public water supplies in the state and is now focusing on promoting source water protection within the state.

COST/BENEFIT ASSESSMENT

Section 305(b) requires the state to report on the economic and social costs and benefits necessary to achieve Clean Water Act objectives. Information on costs associated with water quality improvements is complex, and not readily available for developing a complete cost/benefit assessment. The following describes the individual program costs of pollution control activities in Illinois, general surface water quality improvements made, and average groundwater protection program costs.

Cost of Pollution Control Activities

The Illinois EPA - Bureau of Water distributed a total of \$105.5 million in loans during 2002 for construction of municipal wastewater treatment facilities. Other Water Pollution Control program costs for Bureau of Water activities in 2002 are summarized in Table 2-2.

Table 2-2. Water Pollution Control Program Costs for the Illinois Environmental Protection Agency's Bureau of Water, 2002.

| Activity | Total |
|-------------------------------------|---------------------|
| Monitoring | \$5,512,700 |
| Planning | \$1,702,500 |
| Point Source Control Programs | \$10,277,600 |
| Nonpoint Source Control Programs | \$8,170,100 |
| Groundwater/Source Water Protection | \$2,990,500 |
| Total | \$28,653,400 |

General Surface-Water Quality Improvements

Economic benefits of water quality improvements, while difficult to quantify, include increased opportunities for water-based recreational activities, enhanced commercial and sport fisheries, recovery of damaged aquatic environments, and reduced costs of water treatment to various municipal and industrial users. A summary of attainment of *aquatic life* use in streams and of *overall* use in inland lakes highlights the improvement in these waters. The number of assessed stream miles reported in good condition has improved from 34.7 percent in 1972 to 62.3 percent in this report, while during that same period, the miles reported in poor condition declined from 11.3 percent to 2.7 percent. The lake acreage assessed in good or fair condition has improved from 72.2 percent in 1972 to 94.6 percent in 2004.

Groundwater

Costs associated with groundwater quality improvements are complex, and not readily available for developing a completed cost/benefit assessment. However, there is still a tremendous gap between threatened susceptible groundwater resources and implementation of pollution prevention programs. Today, more than ever, it is important to stabilize and decrease contamination costs. Additional resources are needed to fill the gap to better understand groundwater quality and implement needed protection programs, as follows:

- Further monitoring and evaluation of the ambient groundwater quality and quantity;
- Assistance to small community water systems to develop local groundwater protection programs (e.g., overlay zoning ordinances, road signs, educational brochures, middle school programs);
- Monitoring and assessment of groundwater contributing to ecologically vital and sensitive groundwaters; and
- Pollution prevention technical assistance to small businesses located within wellhead protection areas to balance Brownfields re-development with local source water protection/restoration efforts.

3. SURFACE WATER ASSESSMENT

OVERVIEW OF ASSESSING DESIGNATED USES IN ILLINOIS STREAMS, INLAND LAKES, AND LAKE MICHIGAN

Designated Uses and Use Support

Illinois EPA is responsible for protecting and regulating the many beneficial uses of the state's surface-water resources. Several beneficial uses have been designated in Illinois Pollution Control Board rules and regulations. Some designated uses apply to nearly all waterbodies of the state; however, other designated uses are waterbody specific. For each applicable designated use in each waterbody, Illinois EPA determines the degree to which the designated use is attained (i.e., supported). These use-support assessments are how Illinois EPA reports the quality of Illinois surface-water resources in the 305(b) report. The uses assessed by Illinois EPA include: aquatic life, primary contact (swimming), secondary contact (recreation), public water supply, fish consumption, and indigenous aquatic life.

Like other states, Illinois has established narrative and numeric water quality standards that are intended to protect and regulate the beneficial uses of Illinois surface waters. For some uses, Illinois EPA relies on these water quality standards as the primary decision criteria for determining the degree to which the use is supported. However, for assessing other uses (e.g., aquatic life use), the water quality standards play a secondary role to more directly relevant indicators (e.g., biotic integrity, trophic status).

U.S. EPA Designated Use Categories

To achieve national consistency in 305(b) reporting, U.S. EPA suggests that states organize their use-support assessments under a generic set of "national designated use categories" (p. 4-12 in U.S. EPA 1997a). These individual categories are Aquatic Life Use, Swimming Use (also referred to as Primary Contact Recreation Use in the same U.S. EPA document), Secondary Contact Use, Drinking Water Use, Fish Consumption Use, and Shellfish Use.

Illinois Water Quality Standards

For the purposes of assessing the support of some uses and for identifying potential causes of impairment, Illinois EPA relies on rules and regulations adopted by the Illinois Pollution Control Board. The Illinois Pollution Control Board has established four primary sets of narrative and numeric water quality standards, each set designed to help protect particular beneficial uses in particular waterbodies.

- *General Use Standards* - These standards protect for aquatic life, wildlife, agricultural, primary contact, secondary contact, and most industrial uses. Primary contact use is defined as any recreational or other water use in which there is prolonged and intimate contact with the water (where physical configuration of the

waterbody permits it) involving considerable risk of ingesting water in quantities sufficient to pose a significant health hazard, such as swimming and water skiing. Secondary contact is any recreational or other water use in which contact with the water is either incidental or accidental and in which the probability of ingesting appreciable quantities of water is minimal, such as fishing, commercial and recreational boating, and any limited contact incident to shoreline activity. These General Use standards are also designed to ensure the aesthetic quality of the state's aquatic environment. See Tables 3-1 and 3-2 for General Use standards.

- *Public and Food Processing Water Supply Standards* - These standards protect the uses for which water is withdrawn from surface waters of the state for human consumption or for processing of food products intended for human consumption. See Table 3-1 for these standards.
- *Lake Michigan Basin Water Quality Standards* - These standards protect the beneficial uses of the open waters, the harbors and waters within breakwaters, and the waters within Illinois jurisdiction tributary to Lake Michigan, except for Chicago River, North Shore Channel, and Calumet River. See Tables 3-1 and 3-3 for these standards.
- *Secondary Contact and Indigenous Aquatic Life Standards* - These standards are intended to protect limited uses of those waters not suited for general use activities but nonetheless suited for secondary contact uses and capable of supporting indigenous aquatic life limited only by the physical configuration of the body of water, characteristics, and origin of the water and the presence of contaminants in amounts that do not exceed these water quality standards. Secondary Contact and Indigenous Aquatic Life standards apply only to waters in which the General Use standards and the Public and Food Processing Water Supply standards do not apply: about 80 miles of canals and streams plus Lake Calumet, in northeastern Illinois. See Table 3-1 for these standards and Figure 3-1 for the waters in which these standards apply.

Figure 3-1. Waters in Which “Secondary Contact and Indigenous Aquatic Life Water Quality Standards” Apply

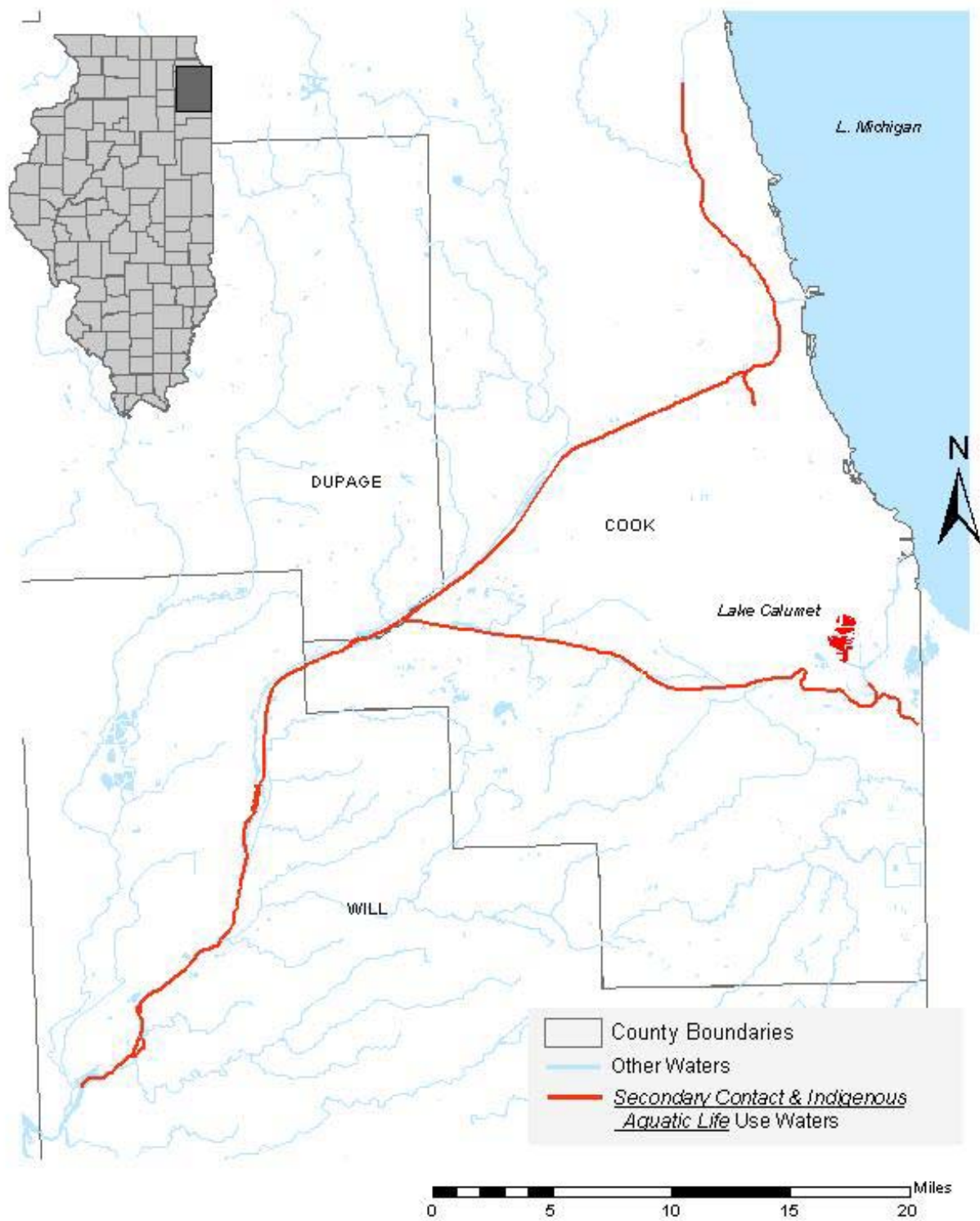


Table 3-1. Illinois Water Quality Standards ⁽¹⁾

| <u>PARAMETER</u> | <u>UNITS</u> | <u>GENERAL USE</u> | <u>PUBLIC AND FOOD PROCESSING WATER SUPPLY</u> | <u>SECONDARY CONTACT AND INDIGENOUS AQUATIC LIFE</u> |
|--------------------------------|--------------|----------------------------|--|--|
| pH | SU | 6.5 minimum 9.0 maximum | --- | 6.0 minimum 9.0 maximum |
| Dissolved Oxygen | mg/l | 5.0 minimum | --- | 4.0 minimum ⁽²⁾ |
| Arsenic | µg/L | (3) | 50 | 1000 |
| Barium | µg/L | 5000 | 1000 | 5000 |
| Boron | µg/L | 1000 | --- | (4) |
| Cadmium | µg/L | (3) | 10 | 150 |
| Chloride | mg/l | 500 | 250 | --- |
| Chromium (Total) | µg/L | --- | 50 | --- |
| Chromium (Trivalent) | µg/L | (3) | --- | 1000 |
| Chromium (Hexavalent) | µg/L | (3) | --- | 300 |
| Copper | µg/L | (3) | --- | 1000 |
| Cyanide | mg/l | (3) | --- | 0.1 |
| Fluoride | mg/l | 1.4 | --- | 15.0 |
| Iron (Total) | µg/L | --- | --- | 2000 |
| Iron (Dissolved) | µg/L | 1000 | 300 | 500 |
| Lead (Total) | µg/L | --- | 50 | 100 |
| Lead (dissolved) | µg/L | (3) | --- | --- |
| Manganese | µg/L | 1000 | 150 | 1000 |
| Mercury | µg/L | (3) | --- | 0.5 |
| Nickel | µg/L | (3) | --- | 1000 |
| Phenols | µg/L | 100 | 1.0 | 300 |
| Selenium | µg/L | 1000 | 10 | 1000 |
| Silver | µg/L | 5.0 | --- | 100 |
| Sulfate | mg/l | 500 | 250 | --- |
| Total Dissolved Solids | mg/l | 1000 | 500 | 1500 |
| Total Residual Chlorine | µg/L | (3) | --- | --- |
| Zinc | µg/L | (3) | --- | 1000 |
| Fecal Coliform Bacteria | | | | |
| May-Oct. | count/100 ml | 200 ⁽⁵⁾ | 2000 ⁽⁵⁾ | --- |
| Nov.-April | count/100 ml | --- | 2000 ⁽⁵⁾ | --- |

| <u>PARAMETER</u> | <u>UNITS</u> | <u>GENERAL USE</u> | <u>PUBLIC AND FOOD PROCESSING WATER SUPPLY</u> | <u>SECONDARY CONTACT AND INDIGENOUS AQUATIC LIFE</u> |
|----------------------------|--------------|---------------------|--|--|
| Ammonia Nitrogen (total) | mg/l | 15 ⁽⁶⁾ | --- | --- |
| Unionized Ammonia Nitrogen | mg/l | - ⁽⁴⁾ | --- | 0.1 |
| Nitrate Nitrogen | mg/l | --- | 10 | --- |
| Oil and Grease | mg/l | --- | 0.1 | 15.0 |
| Total Phosphorus | mg/l | 0.05 ⁽⁷⁾ | --- | --- |
| Aldrin | µg/L | --- | 1 | --- |
| Dieldrin | µg/L | --- | 1 | --- |
| Endrin | µg/L | --- | 0.2 | --- |
| Total DDT | µg/L | --- | 50 | --- |
| Total Chlordane | µg/L | --- | 3 | --- |
| Methoxychlor | µg/L | --- | 100 | --- |
| Toxaphene | µg/L | --- | 5 | --- |
| Heptachlor | µg/L | --- | 0.1 | --- |
| Heptachlor epoxide | µg/L | --- | 0.1 | --- |
| Lindane | µg/L | --- | 4 | --- |
| Parathion | µg/L | --- | 100 | --- |
| 2,4-D | µg/L | --- | 100 | --- |
| Silvex | µg/L | --- | 10 | --- |
| Benzene | µg/L | (3) | --- | --- |
| Ethylbenzene | µg/L | (3) | --- | --- |
| Toluene | µg/L | (3) | --- | --- |
| Xylene(s) (total) | µg/L | (3) | --- | --- |

mg/l = milligrams per liter µg/L = micrograms per liter

- 35 Ill. Adm. Code 302 (2002).
- Excluding the Calumet-Sag Channel, which shall not be less than 3.0 mg/l at any time.
- Acute and Chronic Standards (see Table 3-2).
- (-) Means no numeric standard specified; narrative standard applies.
- Geometric mean.
- The allowable concentration varies in accordance with water temperature and pH values. 15 mg/l is the maximum total ammonia nitrogen value allowed. In general, as both temperature and pH decrease, the allowable value of total ammonia nitrogen increases. For example, when the pH is 8.0 and the temperature is 20 degrees C, the acute standard is 8.4 mg/l, the chronic standard is 1.7 mg/l and the subchronic standard is 4.3 mg/l. See 35 Ill. Adm. Code 302.212 for the formulae by which the standards are calculated.
- Standard applies in particular inland lakes and reservoirs and in streams at the point of entry into these inland lakes or reservoirs.

Table 3-2. Acute and Chronic Illinois General Use Water Quality Standards ⁽¹⁾

| Parameter | Units | Acute standard ⁽²⁾ | Chronic Standard ⁽³⁾ | Acute ⁽⁷⁾ Conversion Factor | Chronic ⁽⁷⁾ Conversion Factor |
|--|--------------|--|---|---|---|
| Arsenic (dissolved) | µg/L | 360 | 190 | 1.0 | 1.0 |
| Cadmium (dissolved) | µg/L | exp[A+B ln(H)] A = -2.918 B = 1.128 | exp[A+B ln(H)] A = -3.490 B = 0.7852 | [1.138672 - [(1nH) (0.041838)]] | {1.101672 - [(1nH) (0.041838)]} |
| Chlorine (total residual) | µg/L | 19 | 11 | - | - |
| Chromium (total hexavalent) | µg/L | 16 | 11 | - | - |
| Chromium (dissolved trivalent) | µg/L | exp[A+B ln(H)] A = 3.688 B = 0.819 | exp[A+B ln(H)] A = 1.561 B = 0.819 | 0.316 | 0.860 |
| Copper (dissolved) | µg/L | exp[A+B ln(H)] A = -1.464 B = 0.9422 | exp[A+B ln(H)] A = -1.465 B = 0.8545 | 0.960 | 0.960 |
| Cyanide (weak acid dissociable or available cyanide) ⁽⁴⁾ | µg/L | 22 | 5.2 | - | - |
| Lead (dissolved) | µg/L | exp[A+B ln(H)] A = -1.301 B = 1.273 | exp[A+B ln(H)] A = -2.863 B = 1.273 | {1.46203 - [1nH] (0.145712)} | {1.46203 - [1nH] (0.145712)} |
| Nickel (dissolved) | µg/L | exp[A+B ln(H)] A = 0.5173 B = 0.8460 | exp[A+B ln(H)] A = -2.286 B = 0.8460 | 0.998 | 0.997 |
| Zinc (dissolved) | µg/L | exp[A+B ln(H)] A = 0.9035 B = 0.8473 | exp[A+B ln(H)] A = -0.8165 B = 0.8473 | 0.978 | 0.986 |
| Mercury (total) ⁽⁵⁾ | µg/L | 2.6 | 1.3 | - | - |
| Benzene ⁽⁶⁾ | µg/L | 4,200 | 860 | - | - |
| Ethylbenzene | µg/L | 150 | 14 | - | - |
| Toluene | µg/L | 2,000 | 600 | - | - |
| Xylene(s) (total) | µg/L | 920 | 360 | - | - |

Where: Exp(x) = base of natural logarithms raised to x power

ln(H) = natural logarithm of hardness of the receiving water in mg/l

1. 35 Ill. Adm. Code 302 (2002).
2. Not to be exceeded except where a zone of initial dilution is granted.
3. Not to be exceeded by the average of at least four consecutive samples collected over any period of at least four days except where a mixing zone is granted.
4. American Public Health Association. 1998. Standard Methods for the Examination of Water and Wastewater. 20th edition. American Public Health Association, American Water Works Association, Water Environment Federation. 4500-CN 1. STORET No. 718. Available cyanide is determined using U.S. EPA Method OIA 1677.
5. Human health standard is 0.012 µg/L.
6. Human health standard is 310 µg/L.
7. The conversion factors are multiplied by the acute or chronic water quality standards given by the formula or value in the preceding columns

Table 3-3. Water Quality Standards Applicable to Lake Michigan Basin

| Parameter | Unit | Aquatic Life Use ^(1,4) | | | Human Health Use | Pristine Use ⁽¹⁰⁾ | Other Uses ⁽¹¹⁾ | Wildlife Use |
|--|-------------|--|---|------------------------------|---------------------------|-------------------------------------|--|-----------------------------|
| | | AS ^(2,8) | CS ^(3,8) | Other ⁽¹²⁾ | HHS ⁽⁴⁾ | WQS | WQS | WS ^(5, 8) |
| Arsenic (trivalent, dissolved) | µg/L | 340 | 148 | NA | NA ⁽⁹⁾ | NA | NA | NA |
| Arsenic (total) | µg/L | NA | NA | NA | NA | NA | 50 ⁽⁶⁾ | NA |
| Cadmium (dissolved) | µg/L | exp[A+B ln(H)] A = -3.6867 B = 1.128 | exp[A+B ln(H)] A = -2.715 B = 0.7852 | NA | NA | NA | NA | NA |
| Chromium (hexavalent, total) | µg/L | 16 | 11 | NA | NA | NA | NA | NA |
| Chromium (trivalent, dissolved) | µg/L | exp[A+B ln(H)] A = 3.7256 B = 0.819 | exp[A+B ln(H)] A = 0.6848 B = 0.819 | NA | NA | NA | NA | NA |
| Copper (dissolved) | µg/L | exp[A+B ln(H)] A = -1.700 B = 0.9422 | exp[A+B ln(H)] A = -1.702 B = 0.8545 | NA | NA | NA | NA | NA |
| Cyanide (weak acid dissociable) | µg/L | 22 | 5.2 | NA | NA | NA | NA | NA |
| Lead (dissolved) | µg/L | exp[A+B ln(H)] A = -1.055 B = 1.273 | exp[A+B ln(H)] A = -4.003 B = 1.273 | NA | NA | NA | NA | NA |
| Lead (total) | µg/L | NA | NA | NA | NA | NA | 50 ⁽⁶⁾ | NA |
| Nickel (dissolved) | µg/L | exp[A+B ln(H)] A = 2.255 B = 0.846 | exp[A+B ln(H)] A = 0.0584 B = 0.846 | NA | NA | NA | NA | NA |
| Selenium (dissolved) | µg/L | NA | 5 | NA | NA | NA | NA | NA |
| Selenium (total) | µg/L | NA | NA | NA | NA | NA | 10 ⁽⁶⁾ | NA |
| Total Residual Chlorine | mg/l | 19 | 11 | NA | NA | NA | NA | NA |
| Zinc (dissolved) | µg/L | exp[A+B ln(H)] A = 0.884 B = 0.8473 | exp[A+B ln(H)] A = 0.884 B = 0.8473 | NA | NA | NA | NA | NA |
| Benzene | µg/L | 3900 | 800 | NA | 310 ⁽⁷⁾ | NA | 12 ^(6, 13) | NA |
| Chlorobenzene | mg/l | NA | NA | NA | 3.2 ⁽⁷⁾ | NA | 0.47 ^(6, 13) | NA |
| 2,4 – Dinitrophenol | mg/l | NA | NA | NA | 2.8 ⁽⁷⁾ | NA | 0.055 ^(6, 13) | NA |
| Endrin | µg/L | 0.086 | 0.036 | NA | NA | NA | 0.2 ⁽⁶⁾ | NA |
| Hexachloroethane | µg/L | NA | NA | NA | 6.7 ⁽⁷⁾ | NA | 5.3 ^(6, 13) | NA |
| Methylene Chloride | mg/l | NA | NA | NA | 2.6 ⁽⁷⁾ | NA | 0.047 ^(6, 13) | NA |
| Parathion | µg/L | 0.065 | 0.013 | NA | NA | NA | 100 ⁽⁶⁾ | NA |
| Pentachlorophenol | µg/L | exp B([pH] + A) A = -4.869 B = 1.005 | exp B ([pH] + A) A = -5.134 B = 1.005 | NA | NA | NA | NA | NA |
| Ethylbenzene | µg/L | 150 | 14 | NA | NA | NA | Na | NA |
| Toluene | mg/l | 2.0 | 0.61 | NA | 51.0 ⁽⁷⁾ | NA | 5.6 ^(6, 13) | NA |
| Xylene(s) (total) | mg/l | 1.2 | 0.49 | NA | NA | Na | NA | NA |
| Trichloroethylene | µg/L | NA | NA | NA | 370 ⁽⁷⁾ | NA | 29 ^(6, 13) | NA |
| Barium (total) | mg/l | NA | NA | 5.0 ⁽⁸⁾ | NA | NA | 1.0 ⁽⁶⁾ | NA |
| Boron (total) | mg/l | NA | NA | NA | NA | NA | 1.0 ⁽⁸⁾ | NA |
| Chloride | mg/l | NA | NA | 500 ⁽⁸⁾ | NA | 12.0 ⁽⁶⁾ | 250 ⁽⁶⁾ | NA |
| Fluoride | mg/l | NA | NA | NA | NA | NA | 1.4 ⁽⁸⁾ | NA |
| Iron (dissolved) | mg/l | NA | NA | 1.0 ⁽⁸⁾ | NA | NA | 0.3 ⁽⁶⁾ | NA |
| Manganese (total) | mg/l | NA | NA | 1.0 ⁽⁸⁾ | NA | NA | 0.15 ⁽⁶⁾ | NA |
| Phenols | mg/l | NA | NA | NA | NA | NA | 0.001 ⁽⁶⁾ 0.1 ⁽⁷⁾ | NA |
| Sulfate | mg/l | NA | NA | NA | NA | 24.0 ⁽⁶⁾ | 250 ⁽⁶⁾ 500 ⁽⁷⁾ | NA |

| Parameter | Unit | Aquatic Life Use ^(1,4) | | | Human Health Use | Pristine Use ⁽¹⁰⁾ | Other Uses ⁽¹¹⁾ | Wildlife Use |
|-------------------------------------|----------|-----------------------------------|---------------------|--|-----------------------|------------------------------|--|---------------------|
| | | AS ^(2,8) | CS ^(3,8) | Other ⁽¹²⁾ | HHS ⁽⁴⁾ | WOS | WOS | WS ^(5,8) |
| Total Dissolved Solids | mg/l | NA | NA | 1000 ⁽⁸⁾ | NA | 180 ⁽⁶⁾ | 500 ⁽⁶⁾ | NA |
| Nitrate-Nitrogen | mg/l | NA | NA | NA | NA | NA | 10.0 ⁽⁶⁾ | NA |
| Phosphorus | µg/L | NA | NA | NA | NA | 7.0 ⁽⁶⁾ | NA | NA |
| Lindane | µg/L | 0.95 | NA | NA | 0.5 ⁽⁷⁾ | NA | 0.47 ^(6,13) 4.0 ⁽⁶⁾ | NA |
| Unionized ammonia: | mg/l | | | | | | | |
| April-October | | 0.33 | 0.057 | NA | NA | NA | NA | NA |
| November-March | | 0.14 | 0.025 | NA | NA | NA | NA | NA |
| Total Ammonia-Nitrogen | mg/l | NA | NA | 15 ⁽⁸⁾ | NA | 0.02 ⁽⁶⁾ | NA | NA |
| Fecal coliform bacteria | #/100 ml | NA | NA | NA | NA | 20 ⁽⁶⁾ | 200 ⁽⁸⁾ 2000 ⁽⁶⁾ | NA |
| pH minimum | SU | NA | NA | 7.0 ⁽⁶⁾ 6.5 ⁽⁷⁾ | NA | NA | NA | NA |
| pH maximum | SU | NA | NA | 9.0 ^(6,7) | NA | NA | NA | NA |
| Dissolved Oxygen | mg/l | NA | NA | 5.0 ⁽⁷⁾ | NA | NA | NA | NA |
| Dissolved Oxygen percent saturation | percent | NA | NA | 90 ⁽⁶⁾ | NA | NA | NA | NA |
| Mercury (total) | ng/L | 1700 | 910 | NA | 3.1 ⁽⁸⁾ | NA | NA | 1.3 |
| Chlordane | ng/L | NA | NA | NA | 0.25 ⁽⁸⁾ | NA | 3000 ⁽⁶⁾ | NA |
| DDT and metabolites | ng/L | NA | NA | NA | 0.150 ⁽⁸⁾ | NA | 50000 ⁽⁶⁾ | 0.011 |
| Dieldrin | ng/L | 240 | 56 | NA | 0.0065 ⁽⁸⁾ | NA | 1000 ⁽⁶⁾ | NA |
| Hexachlorobenzene | ng/L | NA | NA | NA | 0.45 ⁽⁸⁾ | NA | NA | NA |
| PCBs (class) | pg/L | NA | NA | NA | 26 ⁽⁸⁾ | NA | NA | 120 |
| 2,3,7,8-TCDD | fg/L | NA | NA | NA | 8.6 ⁽⁸⁾ | NA | NA | 3.1 |
| Toxaphene | ng/L | NA | NA | NA | 0.068 ⁽⁸⁾ | NA | 5000 ⁽⁶⁾ | NA |
| Aldrin | µg/L | NA | NA | NA | NA | NA | 1.0 ⁽⁶⁾ | NA |
| Heptachlor | µg/L | NA | NA | NA | NA | NA | 0.1 ⁽⁶⁾ | NA |
| Heptachlor Epoxide | µg/L | NA | NA | NA | NA | NA | 0.1 ⁽⁶⁾ | NA |
| 2, 4 – D | µg/L | NA | NA | NA | NA | NA | 100 ⁽⁶⁾ | NA |
| 2, 4, 5 – TP (Silvex) | µg/L | NA | NA | NA | NA | NA | 10 ⁽⁶⁾ | NA |

Where:

mg/l = milligrams per liter (10⁻³ grams per liter)
µg/L = micrograms per liter (10⁻⁶ grams per liter)
ng/L = nanograms per liter (10⁻⁹ grams per liter)
pg/L = picograms per liter (10⁻¹² grams per liter)
fg/L = femtograms per liter (10⁻¹⁵ grams per liter)

NA = Not Applied

Exp (x) = base of natural logarithms raised to the x-power

ln(H) = natural logarithm of Hardness

- 35 Ill. Adm. Code, Part 302 (2002)
- Acute Standard – not to be exceeded at any time (Section 302.504 a, e).
- Chronic Standard – not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 a, e).
- Human Health Standard other than drinking water – Not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 a, e).
- Wildlife Standard – not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 e).
- Applies only to the open waters of Lake Michigan.
- Applies only to the tributaries, harbors and areas within breakwaters of Lake Michigan.
- Applies to all waters of the Lake Michigan Basin.
- Any category designated “NA” (not applied) may be subject to a water quality criterion developed under the narrative standards at 35 Ill. Adm. Code, Section 302.540.
- Water quality standards to maintain pristine condition of the open waters (Section 302.504 c and 302.505).
- Water quality standards for other uses including primary contact (Section 302.505), public water supply (Sections 302.304, 302.306 and 302.504 b, c, d).
- Other aquatic life water quality standards (Sections 302.502, 302.503 and 302.504 b).
- Not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 d).
- A conversion factor must be applied to obtain dissolved metal standards. These are the same conversion factors as given in Table 3-2. Multiply the acute and chronic values and formulae given in this table by the conversion factor.

Relating Illinois Assessed Uses, Illinois Water Quality Standards, and U.S. EPA Designated-Use Categories

Table 3-4 shows how the uses assessed by Illinois EPA in this 2004 305(b) report relate to the U.S. EPA designated-use categories (U.S. EPA 1997a) and to the relevant Illinois water quality standards. Uses and standards apply differently among waterbodies and waterbody types throughout the state. Further explanations of each assessed use for streams, inland lakes, and Lake Michigan-basin waters occur later in this report.

Table 3-4. Relationships Among Illinois Assessed Uses, Illinois Water Quality Standards, and U.S. EPA Designated-Use Categories.

| U.S. EPA Designated-Use Category | Illinois EPA Assessed Use | Applicable Illinois Water Quality Standards | Illinois Waterbody Types or Specific Waterbodies in which the Assessed Use and Standards Apply |
|----------------------------------|--|---|--|
| Aquatic Life Use | <i>Aquatic life</i> | General Use Standards | Streams, Inland Lakes |
| | | Lake Michigan Basin Standards | Lake Michigan-basin waters (35 Ill. Adm. Code 303.443) |
| | <i>Indigenous aquatic life</i> | Secondary Contact and Indigenous Aquatic Life Standards | Chicago Sanitary and Ship Canal, Calumet-Sag Channel, Lake Calumet, Grand Calumet, S. Br. and S. Fk. S. Br. Chicago rivers; Sections of: North Shore Channel, N. Br. Chicago River, Little Calumet River, Calumet River, Des Plaines River (35 Ill. Adm. Code 303). See Figure 3-1. |
| Swimming Use | <i>Primary contact (swimming)</i> | General Use Standards | Streams, Inland Lakes |
| | | Lake Michigan Basin Standards | Lake Michigan-basin waters (35 Ill. Adm. Code 303.443) |
| Secondary Contact Use | <i>Secondary contact (recreation)</i> (only assessed in inland lakes) | General Use Standards | Inland Lakes |
| | | Secondary Contact and Indigenous Aquatic Life Standards | Lake Calumet (35 Ill. Adm. Code 303) |
| Drinking Water Use | <i>Public water supply</i> | Public and Food Processing Water Supply Standards | Streams, Inland Lakes, Lake Michigan-basin waters (35 Ill. Adm. Code 303.443) |
| Fish Consumption Use | <i>Fish consumption</i> | General Use Standards (Human Health) | Streams, Inland Lakes |
| | | Lake Michigan Basin Standards (Human Health) | Lake Michigan-basin waters (35 Ill. Adm. Code 303.443) |

Levels of Use Support

Illinois EPA determines the resource quality of each waterbody (e.g., a stream segment, an inland lake, an open water area in Lake Michigan) by determining the level of support (i.e., attainment) of each applicable designated use. For each waterbody, and for each designated use applicable to the waterbody, an Illinois EPA assessment concludes one of three possible use-support levels: fully supporting (Full support), partially supporting (Partial support), or not supporting (Nonsupport). "Full support" means that the waterbody attains the designated use. "Partial support" means that the waterbody attains the designated use at a reduced level. "Nonsupport" means that the waterbody does not attain the designated use to any degree. Waterbodies rated as Full support are considered to have "good" resource quality. Waterbodies rated as Partial support are considered "fair," and a rating of Nonsupport represents "poor" resource quality. In this report, Illinois EPA did not use the "Full/Threatened" category because no trend analyses were performed.

When a waterbody is found to be Partial support or Nonsupport for any designated use, the waterbody and that specific designated use are called "impaired." For impaired waterbodies, Illinois EPA then identifies potential causes and sources of impairment of those designated uses.

Types of Use-Support Assessments

Assessments of uses are characterized as "monitored" or "evaluated." Also, any waterbody that has at least one "monitored" assessment is considered a "monitored" waterbody. Illinois EPA considers monitored assessments more reliable than evaluated assessments. Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. In general, assessments that use waterbody-specific biological, chemical, or physical monitoring data no more than five years old are included in this category. Evaluated assessments are resource-quality determinations based on other information that less reliably reflects existing resource conditions in a waterbody, such as land-use information, location of known point and nonpoint potential sources, monitoring data more than five years old, or volunteer data.

Quality Assurance Issues

The Bureau of Water (BOW) endeavors to document the quality of the environmental data used to make use assessments and related determinations. Since October 2000, several events have enhanced the BOW's quality assurance/quality control program. First, the BOW formed a Quality Assurance Committee consisting of a full-time quality-assurance officer and three part-time staff. This committee meets periodically to discuss sample collection methods, laboratory analyses, data validation and verification, and issues related to overall environmental data usability. Second, U.S. EPA Region 5 approved the BOW Quality Management Plan, which describes the overall framework of the BOW's quality-assurance program. Third, the BOW has increased efforts to consider (for assessments and related determinations) environmental data from providers outside the Illinois EPA. To understand the quality of these external data sets,

the BOW has required non-Illinois EPA providers of environmental data to submit quality-assurance project plans or other evidence of the quality collection and analytical methods. The BOW has conducted audits of sample collection and analytical activities of several non-Illinois EPA providers of environmental data as well as audits of our own sample-collection activities.

Based on routine data-quality reviews, three specific data-quality issues were discovered that led us to not use some readily available environmental data for this report. First, we did not use historically high ammonia data from calendar years 1997, 1998 and 1999. Second, total Kjeldahl nitrogen data from June 2000 through December 2002 were not used. Third, phenols results from 1999 through 2003 were not used. These three data sets do not meet the quality-assurance requirements for using these data in assessments of designated uses and related determinations.

STREAMS

A. Resource Quality Monitoring Programs

The Illinois EPA conducts several resource-quality monitoring programs that have sampled approximately 3,300 stream stations. At least 850 of these stations are sampled for biological, chemical and instream-habitat data as well as stream flow. Each stream-monitoring program is described briefly below; Illinois EPA's "Surface Water Monitoring Strategy" (IEPA 2002) provides a more detailed discussion of each one. Field, laboratory, and data-management procedures are explained and described in the Illinois EPA Bureau of Water's "Quality Assurance Project Plan" (IEPA 1994).

Ambient Water Quality Monitoring Network

Illinois EPA operates an Ambient Water Quality Monitoring Network (AWQMN) consisting of 214 fixed stations to support surface-water data needs. Water samples are collected on a six-week sampling frequency and analyzed for a minimum of 55 universal parameters including field pH, temperature, specific conductance, dissolved oxygen, suspended solids, nutrients, fecal coliform bacteria, and total and dissolved metals. Additional parameters specific to the station, watershed, or subnetwork within the ambient network are analyzed. Major subnetworks include a pesticide monitoring subnetwork and a mining subnetwork.

Pesticide Monitoring Subnetwork

Since October 1985, Illinois EPA has operated a Pesticide Monitoring Subnetwork to expand screening for toxic organic substances. Several common herbicides and organophosphate insecticides currently used in agricultural production are analyzed in water samples. The Pesticide Monitoring Subnetwork consists of 30 AWQMN stations that are adjusted annually to provide additional monitoring coverage in conjunction with the Intensive Basin Survey program. One preapplication (of pesticides) water sample is collected during March to mid-April and two post-application samples are collected during mid-April to July. Post-application sampling is coordinated with farming activities occurring locally near the AWQMN collection site.

Facility-Related Stream Surveys

Illinois EPA conducts Facility-Related Stream Surveys that collect macroinvertebrate, water chemistry, stream flow, and habitat data upstream and incrementally downstream of discharges from municipal and industrial wastewater-treatment facilities. Information is used to evaluate water quality impacts and the need for additional wastewater treatment controls. Data are also used to characterize the existing and potential resource quality of the receiving stream, to determine biological impacts on the receiving stream, and to support the Bureau of Water's National Pollutant Discharge Elimination System permitting activities.

Intensive Basin Surveys

Intensive Basin Surveys are conducted in cooperation with the Illinois Department of Natural Resources. These surveys are a major source of information for assessments of *aquatic life* use. Sampling is organized by drainage basin on a five-year schedule (Figure 3-2): in any single year, a subset of basins is sampled so that statewide coverage is achieved once every five years. Sampling locations are selected based on where intensive data are currently lacking or historical data needs updating. Water chemistry and biological information (fish and macroinvertebrate assemblages) plus qualitative and quantitative instream-habitat information (including stream discharge) are collected to characterize stream segments, to identify resource conditions, and to assess attainment of *aquatic life* use. Fish tissue contaminant (see below) and sediment chemistry sampling are also conducted to screen for the accumulation of toxic substances.

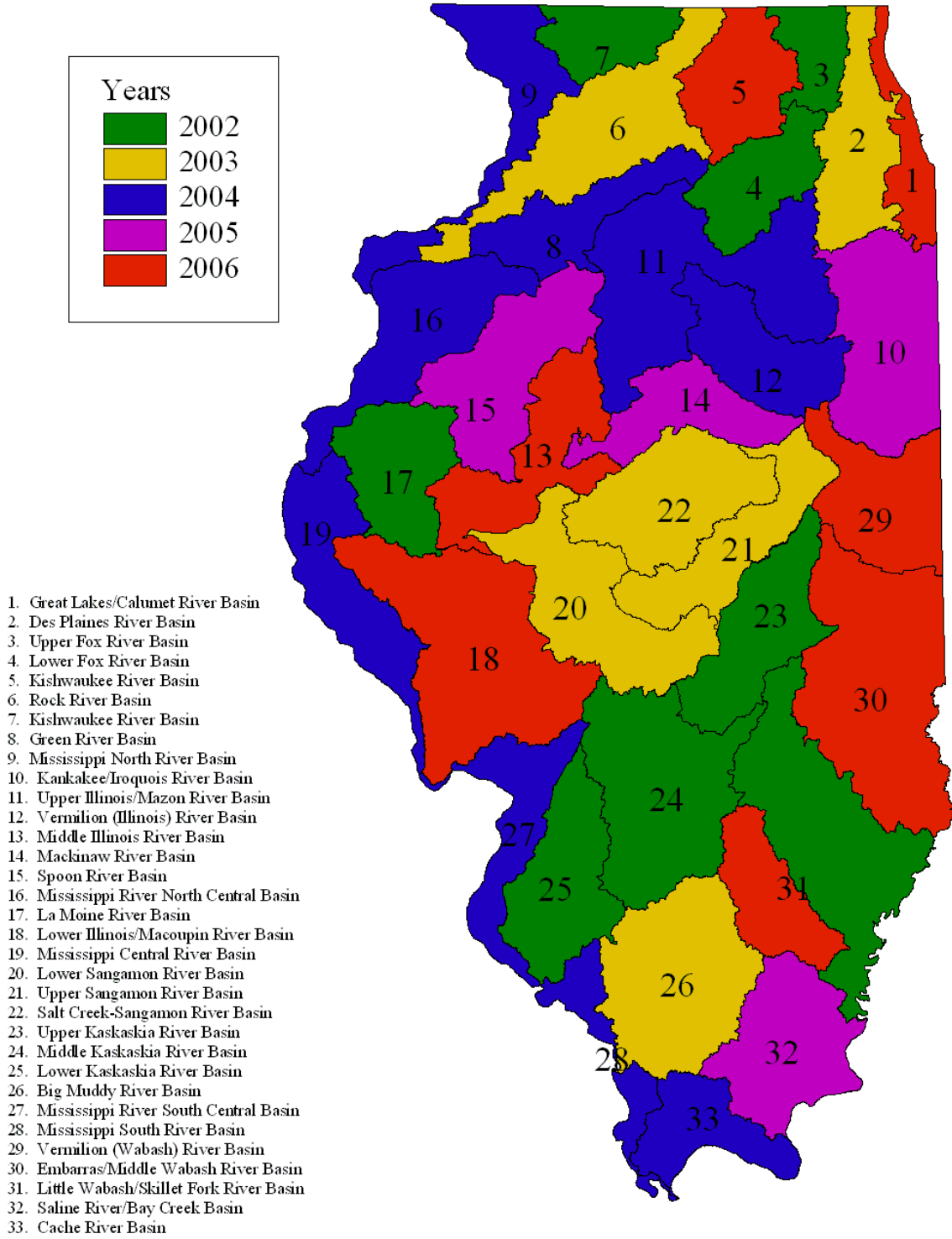
Toxicity Testing Program

For several years, Illinois EPA has used toxicity testing as a form of environmental exposure and physiological toxicity monitoring. The Bureau of Water currently uses toxicity/bioassay information for identifying municipal and industrial wastewater discharges that potentially contribute to toxic effects on aquatic life in receiving waters. Toxicity testing also supports Bureau of Water permitting and emergency response activities and assists in the identification of streams selected for Facility-Related Stream Surveys.

Fish Contaminant Monitoring Program

In conjunction with a memorandum of agreement with the Illinois Department of Natural Resources, Illinois Department of Public Health, and Illinois Department of Agriculture, the Illinois EPA participates in the Fish Contaminant Monitoring Program. Fish samples are analyzed for approximately 50 (predominantly agricultural) parameters. During the 2001 water year, 435 fish samples were collected and analyzed from 24 inland lakes and Lake Michigan and 41 stations on Illinois streams. In water year 2002, a total of 246 samples were collected from 18 inland lakes and Lake Michigan and 72 stream sites.

Figure 3-2. IEPA/IDNR Intensive Basin Survey Schedule, 2002-2006.



B. Assessment Methodology

This assessment methodology explains how Illinois EPA uses various criteria (including, but not limited to, Illinois water quality standards) to assess the level of support (attainment) of each applicable designated use in the streams of the state. Each assessed use receives a use-support rating of Full support, Partial support, or Nonsupport.

Aquatic Life

Aquatic life use assessments are based primarily on biological information, supplemented by physicochemical water data and physical-habitat information. The primary biological measures used are the Index of Biotic Integrity for fish (fish IBI; Karr et al. 1986; Smogor et al. 2004) and the Macroinvertebrate Biotic Index (MBI; IEPA 1994). Physical-habitat information used in assessments includes quantitative measures of stream-bottom composition and qualitative descriptors of channel and riparian conditions (Table 3-5). Physicochemical water data used include measures of “conventional” parameters (i.e., dissolved oxygen, pH, temperature), priority pollutants, non-priority pollutants, and other pollutants (U.S. EPA 2002; Table 3-6).

For a large majority of streams, the assessment of aquatic life use relies more on biological information than on physicochemical water data or physical-habitat information. Conversely, physicochemical data (from water and sediment) and habitat information play primary roles in determining potential causes and sources of aquatic life use impairment. For a minority of streams for which biological information is unavailable, aquatic life use assessments are based primarily on physicochemical water data.

For assessing attainment of aquatic life use in streams, direct reliance on information-rich biological indicators over indirect and sometimes simplistic comparisons of physicochemical measures to threshold values (i.e., water quality standards) is a useful and widely recommended approach (Karr and Dudley 1981; Yoder and Rankin 1995; Karr 1991; Yoder and Rankin 1998; Hall and Giddings 2000; National Research Council 2001). Much more than physicochemical water data, biological indicators--such as a fish index of biotic integrity--provide direct, reliable measures of aquatic-community health and facilitate detection of cumulative impacts, on aquatic life, from multiple stressors (e.g., Norton et al. 2000). By relying more on biological indicators than on less-reliable surrogates (e.g., water chemistry), our assessments of aquatic life use achieve their primary purpose: to determine the degree to which a waterbody provides for the protection and propagation of fish, shellfish, and wildlife (i.e., the Clean Water Act’s “interim” aquatic life goal). In these terms, an Illinois EPA assessment conclusion of Full support, for aquatic life use, indicates conditions that meet the Clean Water Act’s interim aquatic life goal.

When interpreting some measures of water chemistry (Table 3-6) for assessing attainment of aquatic life use, Illinois EPA considers for each parameter the percentage of observations that exceed a threshold concentration (i.e., typically, the applicable “General Use” water quality standard--see Table 3-1) rather than considering a single exceedance as indicative of impairment. For conventional parameters and selected non-priority pollutants, a single exceedance of a standard is not a reliable indicator of aquatic life impairment because such an event does not account for at least two other aspects critical for determining how physicochemical conditions in

water affect aquatic life: the frequency and duration of the exceedances (Barnett and O'Hagan 1997; National Research Council 2001). Illinois EPA uses "frequency of exceedance" guidelines to represent better the true risk of impairment to aquatic life than would a single exceedance. Whereas using these 10 percent exceedance and 25 percent exceedance thresholds is more reasonable than relying on a single exceedance, further research is needed to determine how to better incorporate both the frequency and duration aspects of physicochemical water criteria into assessments of aquatic life use.

The flowchart (Figure 3-3) shows how the fish IBI, the Macroinvertebrate Biotic Index, physicochemical water data (i.e., "water chemistry"), and physical-habitat information are integrated and interpreted to guide the assessment of aquatic life use. Knowledge of the environmental setting of the stream segment is also used in the assessment process, which includes a review of field notes and observations. Consideration of this site-specific knowledge improves the accuracy of an aquatic life use assessment.

Monitored Assessments of Aquatic Life Use

Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions (see also *Part 3. Surface Water Assessment, Overview..., Types of Use-Support Assessments*). The following categories, each based on one of the three primary Illinois EPA stream-monitoring programs, represent the subsets of information typically available for making a monitored assessment of aquatic life use.

- 1) The Intensive Basin Survey program provides, per site: a fish-community sample used to quantify relevant biological indicators of human impact, including a fish-IBI score; a macroinvertebrate-community sample used to quantify relevant biological indicators of human impact, including an MBI score; water-chemistry data from two or three water samples; and physical-habitat data from field measurements and observations.
- 2) The Ambient Water Quality Monitoring Network program provides, per site: water-chemistry data from water samples collected once every six weeks (approximately nine per year). For AWQMN sites co-located with Intensive Basin Survey sites, the biological and physical-habitat information indicated in category 1 are also available.
- 3) The Facility-Related Stream Survey program provides, per site (each survey comprises multiple sites): a macroinvertebrate sample used to calculate an MBI score; water-chemistry data from at least one water sample; physical-habitat data from field observations; and sometimes a fish-community sample (as in category 1). Typically, the assessment of aquatic life use via Facility-Related Stream Survey information is based on the information from the site(s) with the most-severe aquatic life impairment.

Monitored assessments of aquatic life use are extrapolated to stream segments as follows (U.S. EPA 1997b). For wadable streams, monitored assessments of aquatic life use apply approximately 10 miles upstream and downstream from the sampling site. Assessments extend 25 miles upstream and downstream for non-wadable streams (i.e., generally $\geq 7^{\text{th}}$ order, ≥ 3.5 ft. average depth, and fish sampled with an electrofishing boat) and 50 miles upstream and downstream for large rivers, i.e., Illinois, Mississippi, Ohio, and Wabash rivers. Monitored aquatic life use assessments may be extrapolated farther upstream or downstream than 10 miles for wadable stream reaches in which no significant influences exist that would likely cause water or physical-habitat conditions to differ

from those in the sampled reach (U.S. EPA 1997b).

Evaluated Assessments of Aquatic Life Use

Evaluated assessments are based on information that less reliably reflects existing resource conditions in a waterbody than does the waterbody-specific information used for monitored assessments (see also *Part 3. Surface Water Assessment, Overview..., Types of Use-Support Assessments*). Illinois EPA considers evaluated assessments not reliable enough to determine whether a waterbody should be “listed” or not on the Clean Water Act Section 303(d) list of impaired waters. Evaluated assessments of aquatic life use typically are based on land-use information, location of point and nonpoint potential sources, monitoring data older than five years but no older than 15 years, or volunteer monitoring data. Knowledge of the study area is also factored into an evaluated aquatic life use assessment and includes a review of comments and field observations of potential sources and causes of impairment. Illinois EPA primarily uses one of the following three ways to make or identify an evaluated assessment of aquatic life use.

1. For waterbody segments with monitoring data more than five years old, the flowchart (Figure 3-3) is used to make the evaluated assessment.
2. Assessments that were originally considered monitored are changed to evaluated after 5 years if no new data become available to update the assessment and if the older information is believed to no longer accurately represent existing resource conditions.
3. Stream reaches connected to a segment having a monitored assessment may receive an evaluated assessment based on the information used to make that monitored assessment.

Typically, if no monitoring data are available or if data are more than 15 years old, aquatic life use is not assessed.

Figure 3-3. Flow Chart for Assessing Aquatic Life Use in Streams

(If data are unavailable, then answer, "No")

(Please refer to Table 3-4 for applicable waterbodies)

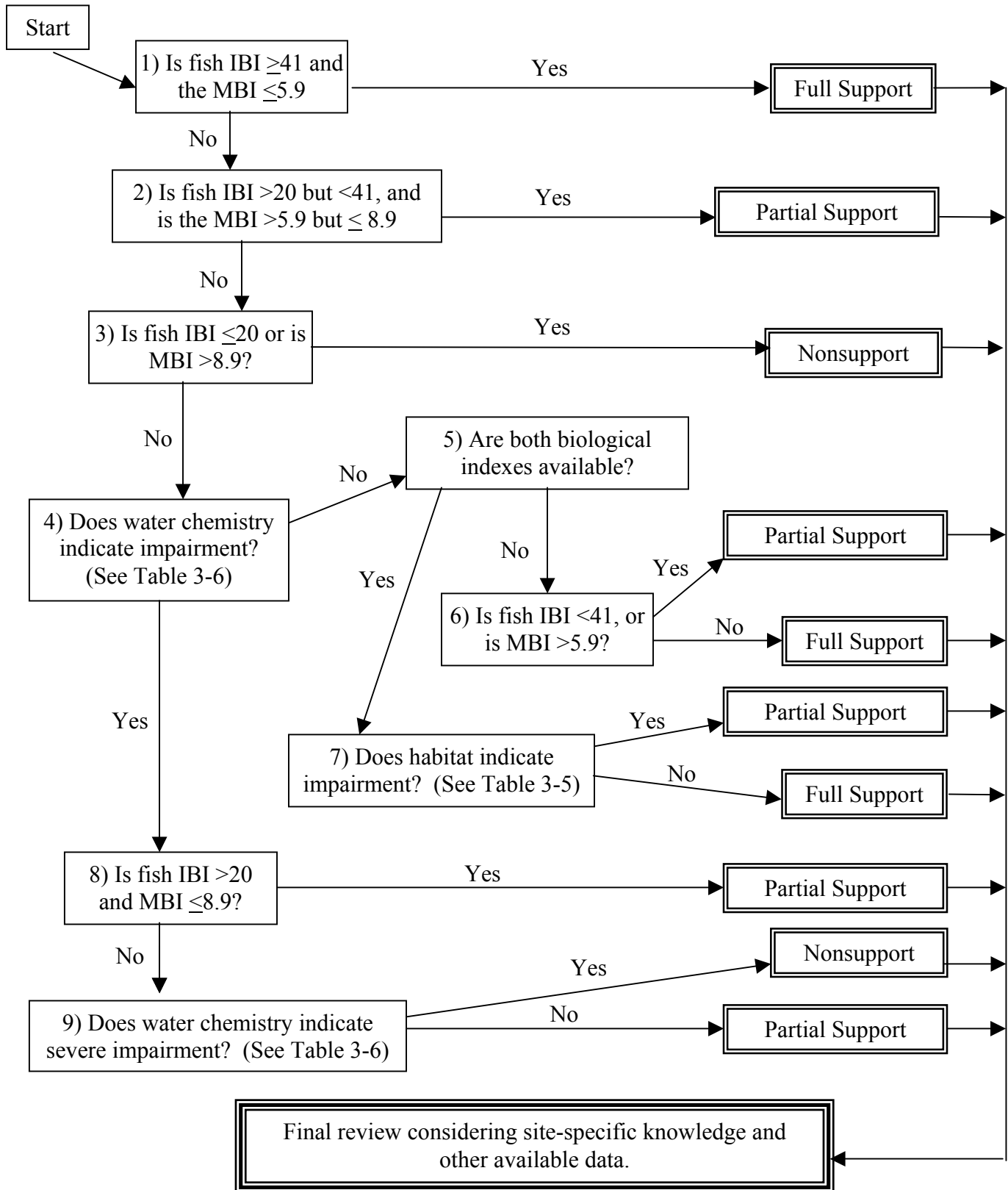


Table 3-5. Guidelines for Using Habitat Data ⁽¹⁾ in Figure 3-3

| Information Sources | Habitat Conditions Indicating Impairment of <i>Aquatic Life</i> Use (Used for Box 7 in flowchart) |
|--|---|
| IEPA field observations and notes | Moderate to severe habitat alteration by channelization and dredging activities, removal of riparian vegetation, bank failure, heavy sediment deposition, or alteration of flow regime. ⁽²⁾ |
| SHAP ⁽³⁾ Metric 12= Channel Alteration or ISAF ^(3,4) | Extensive recent or regularly maintained channelization; or New channelization. |
| SHAP ⁽³⁾ Metric 9 = Bank vegetation protection/stability or ISAF ^(3,4) | <50% of the stream bank surfaces covered by vegetation or bare rock; or >50% of riparian vegetation denuded; or Documented site-specific knowledge of the presence of channel alterations such as levees, culverts, bridge abutments, or man-made dams. |
| IEPA Habitat-transect data or ISAF ⁽⁴⁾ | ≥34% silt/mud bottom substrate (based on 85 th percentile, calculated from statewide data from sites having at least 3 habitat transects); or Documented site-specific knowledge of excessive siltation or unnatural bottom deposits. |

1. Habitat data are collected only for wadable streams.
2. U.S. EPA (1997b)
3. SHAP = Stream Habitat Assessment Procedure (IEPA 1994).
4. ISAF = IEPA Stream Assessment Form (IEPA 1994).

Table 3-6. Guidelines for Using Water Chemistry Data in Figure 3-3

| | Water Chemistry Conditions Indicating Impairment of <i>Aquatic Life</i> Use (Used for Box 4 in flow chart) | Water Chemistry Conditions Indicating Severe Impairment of <i>Aquatic Life</i> Use (Used for Box 9 in flow chart) |
|---|---|--|
| When at least 10 samples are available, of data \leq 5 years old ⁽¹⁾ , use applicable standards exceedances for any one constituent. | | |
| Conventionals ⁽²⁾ and other pollutants ⁽³⁾ Percent of samples | >10% | >25% |
| Toxics (priority pollutants, including chlorine and metals ⁽⁴⁾) Acute (number of exceedances) Chronic (percent of samples and mean) | 2 exceedances >10% and mean \leq standard | \geq 3 exceedances >10% and mean >standard |
| When fewer than 10 samples are available, of data \leq 5 years old, use applicable standards exceedances for any combination of constituents. | | |
| Total exceedances of all pollutants | 2 exceedances | \geq 3 exceedances |
| Acute Toxics (priority pollutants, including chlorine, metals ⁽⁴⁾ , and unionized ammonia) | 1 exceedance | \geq 2 exceedances |

1. For AWQMN stations, the most recent three years of data are used in the assessment process.
2. Water temperature, pH, and dissolved oxygen.
3. Barium, chloride, iron, manganese, TDS/conductivity.
4. Arsenic, cadmium, chromium, copper, cyanide, lead, mercury, nickel, silver, zinc.
Note: Silver does not have a chronic standard.

Identifying Potential Causes of Use Impairment

After a stream is assessed and determined to be impaired for a designated use, potential causes of impairment are identified. Specific guidelines used to determine potential causes of impairment in streams are in Tables 3-7, 3-10, 3-12, 3-14, and 3-16. Additionally, the next two paragraphs describe, in general, how Illinois EPA identifies potential causes of impairment to *aquatic life* use in streams.

- When a waterbody is assessed as Partial support or Nonsupport for *aquatic life* use, one exceedance of an applicable Illinois water quality standard results in identifying the parameter as a potential cause of impairment. Additional guidelines used to determine potential causes of impairment include site-specific standards (35 Ill. Adm. Code 303, Subpart C [2003]), adjusted standards (published in the Illinois Pollution Control Board's *Environmental Register* at <http://www.ipcb.state.il.us/Archive/dscgi/ds.py/View/Collection-11>), or narrative standards (35 Ill. Adm. Code 302.203 [2003]) intended to protect waterbodies from "...sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin."
- For parameters that have no numeric water quality standards (e.g., nutrients, suspended solids, siltation, various features of stream habitat), a statistically derived numeric value or a qualitative field observation may be used to identify potential causes of *aquatic life* use impairment.

For example, for nutrients and suspended solids, a numeric threshold based on an 85th percentile value is used as a cause guideline (Table 3-7); this threshold value is derived from all available data from water years 1978 through 1996, at Ambient Water Quality Monitoring Network sites. Similarly, for siltation, an 85th percentile threshold is based on quantitative measures of stream-bottom composition, from Intensive Basin Survey sites sampled from 1982 through 1997. Measures of sediment chemistry are also used to identify potential causes of *aquatic life* use impairment. In general, sediment parameters found at highly elevated levels (Short 1997) are identified as potential causes. Examples of more qualitative cause guidelines include scores for selected Stream Habitat Assessment Procedure metrics that reflect channel alteration or streambank instability (SHAP; IEPA 1994) and related field observations .

For this report we will not use the “IEPA Confidence Level”, for potential causes, introduced in our 2002 305(b) report (IEPA 2002). Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining the reliability of identifying a potential cause. We will continue to explore new ways of communicating the reliability of the information we use to identify potential causes of use impairment.

Table 3-7. Guidelines for Identifying Potential Causes of Impairment of Aquatic Life Use in Illinois Streams

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|--|---------------------------------|----------|---|--------------------------------------|
| 0000 | Cause Unknown | | | No identifiable potential cause based on available information. | |
| 0300 0314 0331 0351 0357 | Unspecified priority organics Benzene Ethylbenzene Toluene Xylene(s) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard. | Numeric Standard ⁽¹⁾ |
| 9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 | Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor | IBS/FRSS | Sediment | Any priority organic compound at highly elevated concentrations. | Statistical Guideline ⁽²⁾ |
| 9410 | Polychlorinated biphenyls (PCBs) | IBS/FRSS | Sediment | Total PCBs at highly elevated concentrations (≥ 180 $\mu\text{g}/\text{kg}$). | Statistical Guideline ⁽²⁾ |
| 0500 0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0593 0594 0595 0596 0597 | Unspecified metals Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Boron Iron Manganese Nickel Silver | AWQMN or IBS/FRSS | Water | At least one violation of applicable acute or chronic standards for any metal. | Numeric Standard ⁽¹⁾ |
| 9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597 | Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver | IBS/FRSS | Sediment | Any metal at highly elevated concentrations. | Statistical Guideline ⁽²⁾ |
| 0610 | Nitrogen, ammonia (total ammonia) | AWQMN or IBS/FRSS | Water | At least one violation of applicable acute or chronic standards for total ammonia. | Numeric Standard ⁽¹⁾ |
| 0700 | Chlorine | FRSS | Water | At least one violation of applicable acute or chronic standard for total residual chlorine. | Numeric Standard ⁽¹⁾ |
| 0720 | Cyanide (as free cyanide) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for cyanide. | Numeric Standard ⁽¹⁾ |
| 0750 | Sulfates | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for sulfates. | Numeric Standard ⁽¹⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--------------|---|---------------------------------|----------|---|---|
| 0800 | Fluoride | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for fluoride. | Numeric Standard ⁽¹⁾ |
| 0910 | Total Phosphorus | AWQMN/ IBS/FRSS | Water | At least one violation of applicable standard for Total Phosphorus (where stream enters lake). | Numeric Standard ⁽¹⁾ |
| 9910 | Total Phosphorus | AWQMN or IBS/FRSS | Water | Total phosphorus exceeds 0.61 mg/l in at least one sample; | Statistical Guideline ⁽³⁾ |
| | | IBS/FRSS | Sediment | Phosphorus in sediment exceeds 2,800 mg/kg (highly elevated). | Statistical Guideline ⁽²⁾ |
| 0925 0930 | Total Nitrogen as N Nitrogen, Nitrate | AWQMN or IBS/FRSS | Water | Nitrate-N exceeds 7.8 mg/l in at least one sample (STORET code 630); | Statistical Guideline ⁽³⁾ |
| | | IBS/FRSS | Sediment | Kjeldahl nitrogen in sediment exceeds 4,680 mg/kg (highly elevated). (STORET code 627) | Statistical Guideline ⁽²⁾ |
| 1000 | pH | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for pH. | Numeric Standard ⁽¹⁾ |
| 1100 | Sedimentation/ Siltation | IBS/FRSS | Sediment | Unnatural bottom deposits: Silt/mud or sludge - Documented site-specific knowledge; or ≥34% silt/mud bottom substrate (see table 3-5). | Narrative Standard ⁽⁴⁾ Statistical Guideline ⁽³⁾ |
| | | AWQMN or IBS/FRSS | Water | Total suspended solids exceed 116 mg/l in at least one sample. | Statistical Guideline ⁽³⁾ |
| 1220 | Oxygen, Dissolved (DO) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for DO; | Numeric Standard ⁽¹⁾ |
| | | AWQMN or IBS/FRSS | | Known fish kill resulting from DO depletion. | Narrative Standard ⁽⁴⁾ |
| 1320 | Total Dissolved Solids (TDS) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for TDS (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$) or chlorides. | Numeric Standard ⁽¹⁾ |
| 1330 | Chlorides | | | | |
| 1400 | Temperature, Water | AWQMN or IBS/FRSS | Water | (Used only when a thermal point source is present.) | |
| | | | | At least one violation of applicable standard for temperature. | Numeric Standard ⁽¹⁾ |
| 1500 1510 | Other flow alterations Fish Barriers | AWQMN or IBS/FRSS | | Documented site-specific knowledge (unnatural flow alterations only, e.g., dams, water withdrawals). | Recorded observation |
| 1610 | Physical-Habitat Alterations | IBS/FRSS | | SHAP ⁽⁷⁾ bank stability score (metric #9) ≤ 4 ; or SHAP channel alteration score (metric #12) ≤ 2 , or ISAF ⁽⁸⁾ riparian vegetation and channel alteration. | Recorded observation |
| 1730 | Fish Kill | IBS/FRSS | | Documented site-specific knowledge of fish kill. | Recorded observation |
| 1900 | Oil and Grease | AWQMN or IBS/FRSS | Water | Documented site-specific knowledge on any stream. | Narrative Standard ⁽⁴⁾ |
| 2100 | Total Suspended Solids (TSS) | AWQMN or IBS/FRSS | Water | Total suspended solids exceed 116 mg/l in at least one sample. | Statistical Guideline ⁽³⁾ |
| 2200 | Aquatic Plants -Native | AWQMN or IBS/FRSS | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2210 | Excess Algal Growth | AWQMN or IBS/FRSS | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|---|---------------------------------|--------|---|-----------------------------------|
| 2500 | Turbidity | AWQMN or IBS/FRSS | Water | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2610 | Non-Native Aquatic Plants | AWQMN or IBS/FRSS | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2620 | Non-Native Animals (incl. fish, invertebrates) | | | Documented site-specific knowledge. | Recorded observation |
| 3100 3200 3300 3400 3500 3600 3700 | Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate | AWQMN | Water | Preliminary water chemistry indicators (chronic value) ⁽⁵⁾ for General Use waters. Pesticide exceeds chronic value in average of three samples. 1.0 µg/l 30 µg/l 100 µg/l 130 µg/l 800 µg/l 1.0 µg/l 50 µg/l | Narrative Standard ⁽⁶⁾ |

1. See Tables 3-1 and 3-2.
2. Short (1997).
3. 85th percentile of statewide AWQMN data, for water years 1978-1996.
4. 35 Ill. Adm. Code 302.203 (2002).
5. Preliminary water-chemistry indicators were derived using procedures specified at 35 Ill. Adm. Code 302.627 (2002). These values have not been peer reviewed.
6. 35 Ill. Adm. Code 302.210 (2002).
7. Stream Habitat Assessment Procedure (IEPA 1994).
8. IEPA Stream Assessment Form (IEPA 1994).

*Determination of causes is based on the most recent three years of data from the Ambient Water Quality Monitoring Network (AWQMN) program, from the most recent Intensive Basin Survey (IBS), or from the most recent Facility-Related Stream Survey (FRSS).

Identifying Potential Sources of Use Impairment

Table 3-8 contains guidelines for identifying potential sources of use impairment in Illinois streams, inland lakes, and Lake Michigan-basin waters. Illinois EPA (i.e., Agency) defines potential sources as known or suspected activities, facilities, or conditions that may be contributing to impairment of a designated use. Information used to identify potential sources includes Agency Facility-Related Stream survey data, Agency ambient monitoring data, Agency effluent monitoring data, facility discharge monitoring reports, review of National Pollutant Discharge Elimination System permits and compliance records, land use data/GIS coverages, personal observations, and documented site-specific knowledge.

Table 3-8. Guidelines for Identifying Potential Sources of Use Impairment in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

| Code | Potential Source | Guidelines |
|-------------|---|---|
| 0100 | Industrial Point Source | Industrial point source discharge based upon FRSS, Agency effluent, DMR and/or other existing data. |
| 0200 | Municipal Point Source | Municipal point source discharge based upon FRSS, Agency effluent, DMR and/or other existing data. |
| 0400 | Combined Sewer Overflow | Combined sanitary and storm sewer overflow based upon FRSS, Agency effluent, DMR and/or other existing data. |
| 0500 | Collection System Failure | Broken sanitary sewer line or overflow based upon FRSS, Agency effluent and/or other existing data. |
| 0800 | Wildcat Sewer | Wildcat sewer discharge based upon FRSS, Agency effluent and/or other existing data. |
| 0900 | Domestic Wastewater Lagoon | Non-municipal lagoon system based upon FRSS, Agency effluent, DMR and/or other existing data. |
| 1000 | Agriculture | Determined by the highest magnitude of the minor sources General agricultural related activities based upon satellite land use, actual observation and/or other existing data. |
| 1050 | Crop-Related Sources | |
| 1100 | Non-irrigated Crop Production | Non-irrigated crop production based upon satellite land use, actual observation and/or other existing data. |
| 1200 | Irrigated Crop Production | Irrigated crop production based upon satellite land use, actual observation and/or other existing data. |
| 1300 | Specialty Crop Production (e.g., Truck Farming, Orchards) | Truck farming, orchards, or horticultural areas based upon satellite land use, actual observation and/or other existing data. |
| 1350 | Grazing-Related Sources | |
| 1400 | Pasture Grazing | Riparian and/or upland pastureland grazing based upon satellite land use, actual observation and/or other existing data. |
| 1600 | Feed Lots - All Types | Open area feedlots based upon satellite land use, actual observation and/or other existing data. |
| 1700 | Aquaculture | Fish production facility based upon actual observation and/or other existing data. |
| 1800 | Animal Holding/Management Units | Animal holding buildings and impervious areas based upon satellite land use, actual observation and/or other existing data. |
| 1900 | Manure Lagoons | Accidental/intentional discharge from manure holding lagoons based upon actual observation and/or other existing data. |
| 2000 | Silviculture | General forest management related runoff based upon satellite land use, actual observation and/or other existing data. |

| Code | Potential Source | Guidelines |
|-------------|--|---|
| 3000 | Construction | Determined by the highest magnitude of the minor sources General construction related activities based upon actual observation and/or other existing data. |
| 3100 | Highway/Road/Bridge Construction | Highway/road/bridge construction activities based upon actual observation and/or other existing data. |
| 3200 | Land Development | New residential/commercial construction activities based upon actual observation and/or other existing data. |
| 4000 | Urban Runoff/Storm Sewers | Urban and storm sewer runoff based upon actual observation and/or other existing data. |
| 5000 | Resource Extraction | Determined by the highest magnitude of the minor sources General mining activities based upon satellite land use, actual observation and/or other existing data. |
| 5100 | Surface Mining | Surface mining (e.g., coal, limestone) activities based upon satellite land use, actual observation and/or other existing data. |
| 5200 | Subsurface Mining | Subsurface coal mining activities based upon satellite land use, actual observation and/or other existing data. |
| 5400 | Dredge Mining | Underwater mining (e.g., sand and gravel) activities based upon satellite land use, actual observation and/or other existing data. |
| 5500 | Petroleum Activities | Oil and gas production activities based upon satellite land use, actual observation and/or other existing data. |
| 5600 | Mill Tailings | Milling operations based upon satellite land use, actual observation and/or other existing data. |
| 5700 | Mine Tailings | Mine processing activities (e.g., gob piles) based upon satellite land use, actual observation and/or other existing data. |
| 5800 | Acid Mine Drainage | Low pH and iron deposition due to mine drainage based upon actual observation and/or other existing data. |
| 5900 | Abandoned Mining | Abandoned mining operation based upon actual observation and/or other existing data. |
| 6000 | Land Disposal | General land disposal activities based upon satellite land use, actual observation and/or other existing data. |
| 6100 | Sludge | Land application of sludge based upon actual observation and/or other existing data. |
| 6200 | Wastewater | Spray irrigation of wastewater based upon satellite land use, actual observation and/or other existing data. |
| 6300 | Landfills | Leachate and/or runoff from landfills based upon actual observation and/or other existing data. |
| 6350 | Inappropriate Waste Disposal/Wildcat Dumping | Illegal waste disposal sites based upon actual observation and/or other existing data. |
| 6400 | Industrial Land Treatment | Land application of industrial wastes based upon actual observation and/or other existing data. |
| 6500 | On-Site Wastewater Systems | Septic system leachate or surface runoff based upon actual observation and/or other existing data. |
| 6600 | Hazardous Waste | Hazardous waste leachate or surface runoff based upon actual observation and/or other existing data. |
| 6700 | Septage Disposal | Disposal of septic tank sludge based upon actual observation and/or other existing data. |

| Code | Potential Source | Guidelines |
|-------------|--|---|
| 7000 | Hydromodification | General alteration of channel habitat based upon actual observation and/or other existing data. |
| 7100 | Channelization | Straightening of stream meanders based upon actual observation and/or other existing data. |
| 7200 | Dredging | Deepening of stream channels based upon actual observation and/or other existing data. |
| 7300 | Dam Construction | Dam construction activities based upon actual observation and/or other existing data. |
| 7350 | Upstream Impoundment | Upstream impoundment based upon actual observation and/or other existing data. |
| 7400 | Flow Regulation/Modification | Alteration of normal flow regimes (e.g., dams, channelization, impervious surfaces, water withdrawal) based upon actual observation and/or other existing data. |
| 7500 | Bridge Construction | Bridge construction activities (e.g., channelization, temporary road construction) based upon actual observation and/or other existing data. |
| 7550 | Habitat Modification | Determined by the highest magnitude of the minor sources. General alteration of riparian habitat based upon actual observation and/or other existing data |
| 7600 | Removal of Riparian Vegetation | Removal of riparian vegetation based upon actual observation and/or other existing data. |
| 7700 | Bank or Shoreline Modification/Destabilization | Shoreline modification/destabilization activities (e.g., bank erosion, rip rap, loss of habitat) based upon actual observation and/or other existing data. |
| 7800 | Draining/Filling of Wetlands | Draining or filling in of wetland areas based upon actual observation and/or other existing data. |
| 7900 | Marinas and Recreational Boating | In-water and on-land releases based upon actual observation and/or other existing data. |

| Code | Potential Source | Guidelines |
|-------------|---------------------------------------|---|
| 8100 | Atmospheric Deposition | Atmospheric deposition of nutrients, minerals, etc based upon actual observation and/or other existing data. |
| 8200 | Waste Storage/Storage Tank Leaks | Leaks from storage tanks based upon actual observation and/or other existing data. |
| 8300 | Highway Maintenance and Runoff | Salt and pesticide runoff from highways, roads & bridges based upon actual observation and/or other existing data. |
| 8400 | Spills (Accidental) | Accidental spills based upon actual observation and/or other existing data. |
| 8500 | Contaminated Sediments ⁽¹⁾ | High concentrations of metals and organic compounds in sediment based upon actual observation and /or other existing data. For inland lakes see source methodology notes ⁽¹⁾ below. |
| 8600 | Natural Sources ⁽²⁾ | See source methodology notes ⁽²⁾ below. |
| 8700 | Recreation and Tourism Activities | Turbulence and wave action caused by high boat usage and/or speed boat racing; golf course runoff directly to lake; impacts from off-road vehicles based upon actual observation and/or other existing data. |
| 8900 | Salt Storage Sites | Salt storage for winter highway maintenance based upon actual observation and/or other existing data. |
| 8910 | Groundwater Loadings | Groundwater nutrient or contaminant input to a lake based upon actual observation and/or other existing data. |
| 8920 | Groundwater Withdrawal | Groundwater exfiltration from a lake (e.g., lowered water levels exposing shorelines to erosion) based upon actual observation and/or other existing data. |
| 8930 | Waterfowl | Nutrient enrichment from waterfowl wastes based upon actual observation and/or other existing data. |
| 8940 | Lake Fertilization | Artificial fertilization activities (e.g., addition of triple super-phosphate to create algal blooms for macrophyte control or enhance lake fertility) based upon actual observation and/or other existing data. |
| 8951 | Herbicide/Algicide Application | Herbicide/algicide applications (e.g., eradication of a beneficial macrophyte community, reduced D.O. levels after application) based upon actual observation and/or other existing data. |
| 8960 | Forest/Grassland/Parkland | Watershed related nonpoint source runoff other than from previously specified sources (e.g., lawn or parkland fertilization, leaf litter/forest bed runoff) based upon actual observation and/or other existing data. |
| 9000 | Unknown Source | No identifiable source based upon available information. |

1. Same as “in-place contaminants” as reported in the 1992 and previous 305(b) reports. This primarily refers to sediment and sediment associated phosphorus deposition in the lake, but also to sediments with “highly elevated” levels of a metal or priority organic, especially when those substances are associated with a fish advisory.

2. The “Natural Sources” category is reserved for waterbodies impaired due to naturally occurring conditions (i.e., not caused by or related to past or present human activity) or due to catastrophic conditions. Clearly defined cases include: 1) metals due to naturally occurring deposits, 2) dissolved oxygen or pH associated with poor aeration or natural organic materials, where no human-related sources are present or where impairment would occur even in the absence of human activity, 3) habitat loss or pollutant loads due to catastrophic floods which are excluded from water quality standards or other regulations, 4) high temperature, low dissolved oxygen, or high concentrations of pollutants due to catastrophic droughts with flows less than the average minimum seven-day low flow which occurs once in 10 years.

Fish Consumption

U.S. EPA recommends the assessment of *fish consumption* use. Although some Illinois standards for pollutant concentrations in water are intended to protect against adverse human-health effects of consuming contaminated fish that live in the water, no analogous Illinois standards exist for toxicant concentrations in fish tissue. Therefore, Illinois EPA assesses *fish consumption* use in Illinois surface waters by referring to health-protection values for various chemicals in fish tissue (e.g., polychlorinated biphenyls, chlordane, dieldrin, mercury), developed in accordance with the Protocol for a Uniform Great Lakes Sport Fish Consumption Advisory (Anderson et al. 1993).

The assessment of *fish consumption* use is based on waterbody-specific fish tissue data and resulting fish consumption advisories issued by the Fish Contaminant Monitoring Program (Table 3-9). General statewide fish-consumption advisories were not used to assess the attainment of *fish consumption* use.

Table 3-9. Guidelines for Assessing Fish Consumption Use in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

| Degree of Use Support | Guidelines |
|-----------------------|--|
| Full | Fish tissue sample indicates no contaminants at excessive levels. |
| Partial | A “restricted consumption” fish consumption advisory is in effect for the general human population or a subpopulation potentially at greater risk (e.g., pregnant women, children). Restricted consumption is defined as limits on the number of meals or size of meals consumed per unit time for one or more fish species. In Illinois, “restricted consumption” advisories are: 1 meal/week, 1 meal/month, or 6 meals/year. |
| Nonsupport | A “no consumption” (i.e., “Do Not Eat”) fish consumption advisory, for at least one fish species, is in effect for the general human population, or a commercial fishing ban is in effect. |

Table 3-10. Guidelines for Identifying Potential Causes of Impairment of Fish Consumption Use in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|--|--|--------------------------------|-------------|---|---------------------|
| 9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 9340 9352 9410 9560 | Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor Mirex Toxaphene Polychlorinated biphenyls (PCBs) Mercury | FCMP ⁽¹⁾ | Fish tissue | Fish consumption advisory or commercial fishing ban is in effect, attributable to any applicable parameter. | U.S. EPA 1997(b) |

1. Fish Contaminant Monitoring Program.

Primary Contact (Swimming)

The assessment of *primary contact (swimming)* use is based on fecal coliform bacteria and water-chemistry data from the Ambient Water Quality Monitoring Network. The General Use Water Quality Standard for fecal coliform bacteria specifies that during the months of May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform bacteria counts shall not exceed a geometric mean of 200/100 ml, nor shall more than 10 percent of the samples during any 30 day period exceed 400/100 ml (35 Ill. Adm. Code 302.209 [2003]). This standard protects for primary contact, i.e., *primary contact (swimming)* use of Illinois waters by humans. Due to limits in agency resources allotted to surface-water monitoring and assessment, fecal coliform bacteria cannot be sampled at a frequency necessary to apply the “General Use” standard, i.e., at least five times per month during May through October. Therefore, surrogate assessment guidelines are used to assess attainment of *primary contact (swimming)* use.

To assess this use, Illinois EPA uses measures of fecal coliform bacteria and of total suspended solids from water samples collected approximately once every six weeks in May through October, over the most recent five-year period (i.e., 1998 through 2002 for this report). Based on these water samples, geometric means and individual measurements of fecal coliform bacteria are compared to the concentration thresholds in Table 3-11. To apply part of the guidelines, the geometric mean of fecal coliform bacteria concentration is calculated from the entire set of May-through-October water samples, across the five years. However, another part of the guidelines, the percent exceedances, is based on only a subset of these fecal coliform bacteria measurements. This subset comprises water samples in which the total suspended solids concentration is not greater than the fiftieth-percentile value of the entire distribution (i.e., all May-through-October samples, across the five years) of total suspended solids measurements for that sampling location (station). Stream miles assessed for *primary contact (swimming)* use include only those reaches represented by Ambient Water Quality Monitoring Network stations and for which exemptions do not apply. Some portions of stream segments assessed as Full, Partial, or Nonsupport are exempt from the fecal coliform bacteria water quality standard and thus *primary contact (swimming)* use does not apply in these portions (35 Ill. Adm. Code 302.209 [2003]).

Table 3-11. Guidelines for Assessing Primary Contact (Swimming) Use in Illinois Streams.

| Degree of Use Support | Guidelines |
|-----------------------|---|
| Full | Geometric mean of all fecal coliform bacteria observations $\leq 200/100$ ml, <u>and</u> $\leq 10\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile. |
| Partial | Geometric mean of all fecal coliform bacteria observations $\leq 200/100$ ml, <u>and</u> $>10\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile; <u>or</u> Geometric mean of all fecal coliform bacteria observations $>200/100$ ml, <u>and</u> $\leq 25\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile. |
| Nonsupport | Geometric mean of all fecal coliform bacteria observations $>200/100$ ml, <u>and</u> $>25\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile. |

Table 3-12. Guidelines for Identifying Potential Causes of Impairment of Primary Contact (Swimming) Use in Illinois Streams

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|------|-------------------------------|--------------------------------|--------|---|---------------------------------|
| 1710 | Total Fecal Coliform Bacteria | AWQMN ⁽¹⁾ | Water | Geometric mean of all fecal coliform bacteria observations >200/100 ml., <u>or</u> >10% of observations exceed 400/100 ml when total suspended solids concentration for that station is ≤50 th percentile. | Numeric Standard ⁽²⁾ |

1. Ambient Water Quality Monitoring Network
2. 35 Ill. Adm. Code 302.209 (2003).

Secondary Contact (Recreation)

This use is not assessed in streams.

Indigenous Aquatic Life

Approximately 80 miles of Illinois streams and one lake (i.e., Lake Calumet) are assessed for *indigenous aquatic life* use. These waters include some of the extensively modified streams and canals in the Chicago metropolitan area, plus Lake Calumet (Figure 3-1). Full support of *indigenous aquatic life* use is intended to represent aquatic life conditions consistent with conditions judged as reasonably attainable in these highly modified waterbodies. Unlike most assessments of *aquatic life* use, assessment of *indigenous aquatic life* use is not based primarily on direct measures of aquatic life; rather, it is based primarily on surrogate water-chemistry data from Illinois EPA’s monitoring programs. All available water-chemistry data from the most current three-year period (for stream sites in the Ambient Water Quality Monitoring Network) or from the most recent sampling year (for streams in the Intensive Basin Survey program or for Lake Calumet) are compared to the appropriate Secondary Contact and Indigenous Aquatic Life standards (Table 3-1). Assessments of *indigenous aquatic life* use rely on “frequency of exceedance” guidelines to represent better the true risk of impairment to aquatic life than would a single exceedance of a water quality standard. Table 3-13 provides the guidelines used to assess *indigenous aquatic life* use in applicable streams and in Lake Calumet.

Table 3-13. Guidelines for Assessing Indigenous Aquatic Life Use in Illinois Streams

| Degree of Use Support | Guidelines |
|-----------------------|---|
| Full | For every available pollutant or stressor, ≤ 10% of observations exceed an applicable standard. |
| Partial | For any one pollutant or stressor, > 10% but ≤ 25% of observations exceed an applicable standard. |
| Nonsupport | For any one pollutant or stressor, > 25% of observations exceed an applicable standard. |

Table 3-14. Guidelines for Identifying Potential Causes of Impairment of Indigenous Aquatic Life Use in Illinois Streams

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|---|---------------------------------|----------|--|--------------------------------------|
| 0000 | Cause Unknown | | | No identifiable potential cause based on available information. | |
| 0314 0331 0351 0357 | Benzene ⁽⁵⁾ Ethylbenzene ⁽⁵⁾ Toluene ⁽⁵⁾ Xylene(s) ⁽⁵⁾ | AWQMN or IBS/FRSS | Water | At least one violation of derived water quality criteria. | Narrative Standard ⁽⁵⁾ |
| 9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 | Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor | IBS/FRSS | Sediment | Any priority organic compound at highly elevated concentrations. | Statistical Guideline ⁽²⁾ |
| 9410 | Polychlorinated biphenyls (PCBs) | IBS/FRSS | Sediment | Total PCBs at highly elevated concentrations (≥ 180 $\mu\text{g}/\text{kg}$). | Statistical Guideline ⁽²⁾ |
| 0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0594 0595 0596 0597 | Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Iron Manganese Nickel Silver | AWQMN or IBS/FRSS | Water | At least one violation of applicable acute or chronic standards for any metal. | Numeric Standard ⁽¹⁾ |
| 9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597 | Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver | IBS/FRSS | Sediment | Any metal at highly elevated concentrations. | Statistical Guideline ⁽²⁾ |
| 0600 | Ammonia (unionized ammonia) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standards for unionized ammonia. | Numeric Standard ⁽¹⁾ |
| 0720 | Cyanide (as free cyanide) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for total recoverable cyanide. | Numeric Standard ⁽¹⁾ |
| 0800 | Fluoride | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for fluoride. | Numeric Standard ⁽¹⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--------------|--|---------------------------------|----------|---|--------------------------------------|
| 9910 | Total Phosphorus | AWQMN or IBS/FRSS | Water | Total phosphorus exceeds 0.61 mg/l in at least one sample; or Phosphorus in sediment exceeds 2,800 mg/kg (highly elevated). | Statistical Guideline ⁽³⁾ |
| | | IBS/FRSS | Sediment | | Statistical Guideline ⁽²⁾ |
| 0925 | Total Nitrogen as N | AWQMN or IBS/FRSS | Water | Nitrate-N exceeds 7.8 mg/l in at least one sample (STORET code 630); or Kjeldahl nitrogen in sediment exceeds 4,680 mg/kg (highly elevated). (STORET code 627) | Statistical Guideline ⁽³⁾ |
| | | IBS/FRSS | Sediment | | Statistical Guideline ⁽²⁾ |
| 1000 | pH | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for pH. | Numeric Standard ⁽¹⁾ |
| 1100 | Sedimentation/ Siltation | IBS/FRSS | Sediment | Unnatural bottom deposits: Silt/mud or sludge - Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| | | AWQMN or IBS/FRSS | Water | Total suspended solids exceed 116 mg/l in at least one sample. | Statistical Guideline ⁽³⁾ |
| 1220 | Oxygen, Dissolved (DO) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for DO; or Known fish kill resulting from DO depletion. | Numeric Standard ⁽¹⁾ |
| | | AWQMN or IBS/FRSS | Water | | Narrative Standard ⁽⁴⁾ |
| 1320 | Total Dissolved Solids (TDS) | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for TDS (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$). | Numeric Standard ⁽¹⁾ |
| 1400 | Temperature, Water | AWQMN or IBS/FRSS | Water | (Used only when a thermal point source is present. At least one violation of applicable standard for temperature. | Numeric Standard ⁽¹⁾ |
| 1500 1510 | Other flow alterations Fish Barriers | AWQMN or IBS/FRSS | | Documented site-specific knowledge (unnatural flow alterations only, e.g., dams, water withdrawals). | Recorded observation |
| 1610 | Physical-Habitat Alterations | IBS/FRSS | | SHAP ⁽⁷⁾ bank stability score (metric #9) ≤ 4 ; or SHAP channel alteration score (metric #12) ≤ 2 , or ISAF ⁽⁸⁾ riparian vegetation and channel alteration. | Recorded observation |
| 1730 | Fish Kill | IBS/FRSS | Water | Documented site-specific knowledge of fish kill. | Recorded observation |
| 1900 | Oil and Grease | AWQMN or IBS/FRSS | Water | At least one violation of applicable standard for oil and grease. | Numeric Standard ⁽¹⁾ |
| 2100 | Total Suspended Solids (TSS) | AWQMN or IBS/FRSS | Water | Total suspended solids exceed 116 mg/l in at least one sample. | Statistical Guideline ⁽²⁾ |
| 2200 | Aquatic Plants -Native | AWQMN or IBS/FRSS | Water | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2210 | Excess Algal Growth | AWQMN or IBS/FRSS | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2500 | Turbidity | AWQMN or IBS/FRSS | Water | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2610 | Non-Native Aquatic Plants | AWQMN or IBS/FRSS | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2620 | Non-Native Animals (incl. fish, invertebrates) | | | Documented site-specific knowledge. | Recorded observation |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|---|---------------------------------|--------|--|-----------------------------------|
| 3100 3200 3300 3400 3500 3600 3700 | Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate | AWQMN | Water | Preliminary water chemistry indicators. At least one violation of derived water quality criteria. | Narrative Standard ⁽⁵⁾ |

1. See Table 3-1.
2. Short (1997).
3. 85th percentile of statewide AWQMN data for water years 1978-1996.
4. 35 Ill. Adm. Code 302.403 (2002).
5. Criteria for substances toxic to indigenous aquatic life can be derived using procedure at 35 Ill. Adm. Code 302.410 (2002). These values have not been peer reviewed.
6. Stream Habitat Assessment Procedure (IEPA 1994).
7. IEPA Stream Assessment Form (IEPA 1994).

*Determination of causes is based on most recent three years of data from Ambient Water Quality Monitoring Network (AWQMN) program or from the most recent Intensive Basin Survey (IBS), or the most recent Facility-Related Stream Survey (FRSS).

Public Water Supply

As shown in Table 3-15, the assessment of *public water supply* use is based on conditions in both untreated and treated water. These assessments rely on “frequency of exceedance” guidelines (for untreated water) to represent better the true risk of impairment than would a single exceedance of a water quality standard. Assessments also recognize situations in which water treatment consists of more than “...coagulation, sedimentation, filtration, storage and chlorination, or other equivalent treatment processes”(35 Ill. Adm. Code 302.303 [2003]); for simplicity, we refer to such supplemental treatment as, “beyond conventional.” Because objectives of the water treatment technology used by each public water supplier generally are not explicit, application of these assessment guidelines is based on careful identification of situations in which beyond-conventional treatment methods are needed to ensure safe drinking water. For example, at some treatment facilities, activated carbon (i.e., a beyond-conventional method) may be used simply to enhance the drinking water’s aesthetic properties (i.e., taste and smell); whereas, at others, use of activated carbon may be necessary to reduce concentrations of potentially harmful pesticides. Only the latter situation is considered when applying the “beyond-conventional treatment” part of the guidelines. In these cases, to determine if a Maximum Contaminant Level (MCL) violation would likely occur if beyond-conventional treatment were not added, the average concentration, in untreated water, of the potentially harmful parameter is examined and compared to the MCL threshold concentration. If the average concentration in the untreated water exceeds the MCL threshold concentration, then a true MCL violation reasonably could be expected in the absence of the beyond-conventional treatment that is occurring.

These newly revised assessment guidelines for *public water supply* use represents an ongoing effort to improve our assessment approaches, as time and resources allow. By incorporating data acquired through the Clean and Safe Drinking Water Programs, Illinois EPA believes these new guidelines provide a more defensible and comprehensive assessment of *public water supply* use. Future improvements, subject to availability of agency resources, may include evaluation and revision (if

necessary) of existing water quality regulations and monitoring programs.

Table 3-15. Guidelines for Assessing Public Water Supply Use in Illinois Streams and Inland Lakes

| Degree of Use Support | Guidelines |
|-----------------------|---|
| Full | For each parameter in untreated water, ≤ 10% of observations exceed an applicable Public and Food Processing Water Supply Standard ⁽¹⁾ , for water samples collected in 1999 or later and for which results are readily available ⁽²⁾ , and ⁽³⁾ For each parameter in treated water, no violation of an applicable Maximum Contaminant Level ⁽⁴⁾ occurs during the most recent three years of readily available data. |
| Partial | For any single parameter in untreated water, ≥ 10% of observations exceed a Public and Food Processing Water Supply Standard ⁽¹⁾ , for water samples collected in 1999 or later and for which results are readily available ⁽²⁾ ; or For any single parameter in treated water, at least one violation of an applicable Maximum Contaminant Level ⁽⁴⁾ occurs during the most recent three years of readily available data; or The public water supply uses a treatment approach, beyond conventional ⁽⁵⁾ , without which a violation of at least one Maximum Contaminant Level ⁽⁴⁾ is expected during the most recent three years of readily available data. |
| Nonsupport | Closure to use as a drinking water resource (cannot be treated to allow for use). |

1. See Table 3.1, 35 Ill. Adm. Code 302.304, 302.306 (2003).
2. Includes only the untreated-water results that were available in the primary electronic database at the time data were compiled (approximately mid-September 2003).
3. Five stream segments were assessed as “Full” based on treated-water data only: DGP, DGZR, DK-17, DT-18, EL-01.
4. 35 Ill. Adm. Code 611.300, 611.301, 611.310, 611.311 (2003).
5. “Conventional” means “...coagulation, sedimentation, filtration, storage and chlorination, or other equivalent treatment processes.” (35 Ill. Adm. Code 302.303 [2003])

Table 3-16. Guidelines for Identifying Potential Causes of Impairment of Public Water Supply Use in Illinois Streams and Inland Lakes

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|--|--------------------------------------|--------|---|---------------------------------|
| 0307 0308 0312 0318 0322 0326 0330 0334 0335 0338 0339 0343 0352 0510 0520 0541 0550 0570 0591 0594 0595 | 2,4,5-TP (Silvex) 2,4-D Aldrin Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Parathion Toxaphene Arsenic (total) Cadmium (total) Chromium Lead (total) Selenium (total) Barium (total) Iron (dissolved) Manganese (total) | AWQMN/ IBS/ ALMP/ICLP/ SWAP | Water | For any single parameter in untreated water, >10% of observations exceed the applicable standard, for water samples collected in 1999 or later and for which results are readily available. | Numeric Standard ⁽¹⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|---|---|--|---------------|---|---------------------------------|
| 0750 0930 1320 1330 1900 | Sulfates Nitrogen, Nitrate Total Dissolved Solids Chlorides Oil and Grease | AWQMN/ IBS/ ALMP/ICLP/ SWAP | Water | For any single parameter in untreated water, >10% of observations exceed the applicable standard, for water samples collected in 1999 or later and for which results are readily available. | Numeric Standard ⁽¹⁾ |
| 0510 0520 0541 0560 0570 0590 0591 0592 0598 0720 0800 0810 0930 0940 0950 | Arsenic Cadmium Chromium Mercury Selenium Antimony Barium Beryllium Thallium Cyanide (as free CN-) Fluoride Asbestos Nitrogen, Nitrate Nitrogen, Nitrite Nitrate/Nitrite (nitrate + nitrite as N) | SWAP/ CSDWP | Water | For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period. | Numeric Standard ⁽²⁾ |
| 0301 0302 0303 0305 0306 0314 0317 0319 0320 0325 0331 0341 0344 0349 0350 0351 0353 0354 0355 0356 0357 | 1, 1,1-Trichloroethane 1,1,2-Trichloroethane 1,2,4-Trichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane Benzene Carbon tetrachloride Chlorobenzene (mono) cis-1,2-Dichloroethylene Dichloromethane (methylene chloride) Ethylbenzene ortho-Dichlorobenzene para-Dichlorobenzene Styrene Tetrachloroethylene Toluene trans-1,2-Dichloroethylene Trichloroethylene Vinyl chloride Vinylidene chloride (1,1-Dichloroethylene) Xylene(s) (total) (mixed) | SWAP/ CSDWP | Water | For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period. | Numeric Standard ⁽²⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|-------------|----------------------------------|---------------------------------|--------|---|---------------------------------|
| 0304 | 1,2-Dibromo-3-chloropropane | SWAP/ CSDWP | Water | For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period | Numeric Standard ⁽²⁾ |
| 0307 | 2,4,5-TP (Silvex) | | | | |
| 0308 | 2,4-D | | | | |
| 0309 | Aldicarb | | | | |
| 0310 | Aldicarb sulfone | | | | |
| 0311 | Aldicarb sulfoxide | | | | |
| 0315 | Benzo[a]pyrene (PAHs) | | | | |
| 0316 | Carbofuran | | | | |
| 0318 | Chlordane | | | | |
| 0321 | Dalapon | | | | |
| 0323 | DEHP (di-sec-octyl phthalate) | | | | |
| 0324 | Di (2-ethylhexyl) adipate | | | | |
| 0327 | Dinoseb | | | | |
| 0328 | Diquat | | | | |
| 0329 | Endothall | | | | |
| 0330 | Endrin | | | | |
| 0332 | Ethylene dibromide | | | | |
| 0333 | Glyphosate | | | | |
| 0334 | Heptachlor | | | | |
| 0335 | Heptachlor epoxide | | | | |
| 0336 | Hexachlorobenzene | | | | |
| 0337 | Hexachlorocyclopentadiene | | | | |
| 0338 | Lindane | | | | |
| 0339 | Methoxychlor | | | | |
| 0342 | Oxamyl (Vydate) | | | | |
| 0345 | Pentachlorophenol (PCP) | | | | |
| 0347 | Picloram | | | | |
| 0348 | Simazine | | | | |
| 0352 | Toxaphene | | | | |
| 0410 | Polychlorinated biphenyls (PCBs) | | | | |
| 0420 | Dioxin (including 2,3,7,8-TCDD) | | | | |
| 3100 | Atrazine | | | | |
| 3300 | Alachlor | | | | |

1. See Table 3-1, 35 Ill. Adm. Code 302.304, 302.306 (2003).
2. 35 Ill. Adm. Code 611.300, 611.301, 611.310, 611.311 (2003).

* Determination of causes is based on data from the Ambient Water Quality Monitoring Network (AWQMN) program, the most recent Intensive Basin Survey (IBS), the Ambient Lake Monitoring Program (ALMP), the Illinois Clean Lakes Monitoring Program (ICLP), Source Water Assessment Program (SWAP), or the Clean and Safe Drinking Water Program (CSDWP).

C. Statewide Resource Quality Summary for Streams

Individual Use Support

Aquatic life, fish consumption, primary contact (swimming), indigenous aquatic life, and public water supply uses were individually assessed for degree of use support (Table 3-17). A total of 15,069 stream miles were assessed for at least one of these five uses. *Aquatic life* use was fully attained (Full support) in 62.3 percent of the stream miles assessed for this use.

Table 3-17. Statewide Individual Use Support for Streams (miles).

| Degree of Use Support | Aquatic Life | | | Fish Consumption | Primary Contact (Swimming) | Indigenous Aquatic Life | Public Water Supply |
|-----------------------|---------------|---------------|--------------|------------------|----------------------------|-------------------------|---------------------|
| | Total | Monitored | Evaluated | | | | |
| Full Support | 9,147 | 7,234 | 1,913 | 3,975 | 1,493 | 32 | 267 |
| Partial | 5,141 | 3,310 | 1,831 | 2,523 | 937 | 47 | 821 |
| Nonsupport | 401 | 300 | 101 | 255 | 1,373 | 6 | 0 |
| TOTAL | 14,689 | 10,844 | 3,845 | 6,753 | 3,803 | 85 | 1,088 |

Potential Causes of Use Impairment

Potential causes of impairment in streams are summarized, for all assessed uses, in Table 3-18.

Table 3-18. Statewide Potential Causes Of Use Impairment in Streams.

| Cause Category | Impaired Miles |
|---|----------------|
| Ammonia | 115 |
| Chlorine | 14 |
| Excessive Aquatic-Plant Growth | 240 |
| Flow Alterations | 530 |
| Physical-Habitat Alterations (other than flow) | 2,202 |
| Metals | 3,332 |
| Nitrate (for <i>public water supply</i> use only) | 83 |
| Non-priority Organics | 12 |
| Nutrients | 2,588 |
| Oil and Grease | 31 |
| Organic Enrichment/Low Dissolved Oxygen | 2,974 |
| Other Inorganics (Fluoride) | 24 |
| Pathogens (Fecal Coliform Bacteria) | 2,311 |
| Polychlorinated Biphenyls (PCBs) | 2,654 |

| Cause Category | Impaired Miles |
|--|----------------|
| Pesticides (half life \leq 90 days) (Atrazine) | 436 |
| pH | 1,024 |
| Priority Organics | 412 |
| Salinity/TDS/Chlorides | 715 |
| Siltation | 2,343 |
| Sulfates | 585 |
| Suspended Solids | 1,753 |

Potential Sources of Use Impairment

Potential sources of impairment in streams are summarized, for all assessed uses, in Table 3-19.

Table 3-19. Statewide Potential Sources Of Use Impairment in Streams.

| Source Category | Impaired Miles |
|---|----------------|
| Industrial Point Source | 193 |
| Municipal Point Source | 1,416 |
| Combined Sewer Overflow | 331 |
| Collection System Failure | 14 |
| Wildcat Sewer | 18 |
| Agriculture | 3,400 |
| Construction | 199 |
| Urban Runoff/Storm Sewers | 1,002 |
| Resource Extraction | 1,036 |
| Land Disposal | 8 |
| Hydromodification | 2,299 |
| Habitat Modification (other than Hydromodification) | 1,019 |
| Highway Maintenance/Runoff | 59 |
| Contaminated Sediments | 339 |
| Natural Sources | 119 |
| Recreation Activities | 34 |

D. Resource Quality Summary for Streams, by Watershed

Resource-quality summaries (i.e., results of use assessments, determinations of potential causes and sources of impairment, and related information) for streams are available in Appendix A. Additional useful information is also available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>, which includes an electronic copy of this 305(b) report and the Illinois Water Quality Mapping Tool.

INLAND LAKES

A. Resource Quality Monitoring Programs

The Illinois EPA conducts and supports several inland-lake monitoring programs. Collectively, chemical, physical, and/or biological data have been collected from nearly 2,000 lake stations since 1977. However, only data collected since 1987 were incorporated into these resource quality assessments. A detailed discussion of resource quality monitoring programs is documented in Illinois EPA's "Surface Water Monitoring Strategy" (IEPA 2002). Field, laboratory, and data management procedures are documented in the Illinois EPA Bureau of Water's "Quality Assurance Project Plan" (IEPA 1994).

Ambient Lake Monitoring Program

Illinois EPA conducts an Ambient Lake Monitoring Program (ALMP) at approximately 50 inland lakes annually to diagnose lake problems, encourage development of management plans, and to evaluate the effectiveness of programs implemented. ALMP monitoring involves the collection of physical data (e.g. temperature/dissolved oxygen profiles, water clarity, and water color), water and sediment chemical data, and field observations, including weather conditions and the presence of algae and macrophytes. Inland lakes monitored as part of the ALMP are monitored five times: once during the spring runoff and turnover period (April or May), three times during the summer (June, July, and August), and once during fall turnover (October). Data are routinely collected from three distinct lake sites, with water samples collected from one foot below the surface at all sites and two feet above the bottom at the deepest site. Water quality parameters analyzed include suspended solids, nutrients, and chlorophyll.

To enhance Illinois EPA's ability to assess lake trends, approximately one-half of the 50 inland lakes sampled each year as part of the ALMP are monitored on a three-year rotating schedule. A total of 78 inland lakes have been chosen to be included in this trends monitoring program that began in 1991. These 78 lakes are collectively known as the Ambient "Core" Lakes.

Clean Lakes Program Intensives

To meet the requirements of Federal and Illinois Clean Lakes Program (FCLP, ICLP) regulations and grant agreements, intensive lake-specific monitoring is conducted and consists of Phase I diagnostic/feasibility and Phase II implementation project evaluation monitoring. For CLP Phase I and II projects, monitoring is generally conducted twice per month from May-September and monthly from October-April for a one-year period. Water quality samples are collected from one foot below the surface, mid-depth (at deep lakes), and two feet above the bottom at the deepest site. Surface samples (one foot below the surface) are also collected at two other lake sites. In addition, major inflows and outflows are monitored (i.e., suspended solids, nutrients, etc.), and nutrient, sediment, and hydrologic budgets are developed. Additional Phase I monitoring and/or mapping activities include: major biological resources (i.e., phytoplankton, fish populations, aquatic vegetation, and periodically zooplankton and benthos); bathymetric (water depth) maps; sedimentation surveys, fish contaminant monitoring conducted pursuant to the Fish Contaminant Monitoring Program; and surficial and/or core sediment sampling and analyses.

Volunteer Lake Monitoring Program

The Volunteer Lake Monitoring Program (VLMP) has been administered by the Agency since 1981 and relies on the time and talents of citizen volunteers. The VLMP is an educational program for Illinois citizens to learn about lake ecosystems, as well as a cost-effective method of gathering fundamental information about inland lakes.

The VLMP “Basic Program” includes training volunteers to measure water clarity (transparency) using a Secchi disk, an 8-inch diameter weighted metal plate painted black and white in alternate quadrants attached to a calibrated rope. The disk is lowered into the lake, and the depth at which it is no longer visible is noted. This Secchi depth is used to document changes in the transparency of lake water within a given year, and to develop transparency trends over many years. Monitoring is conducted twice a month from April-October, typically at three sites per lake. The basic program also includes monitoring for zebra mussels. The main purpose of this program effort is to determine whether or not zebra mussels are being transported from the state’s major rivers to inland lakes.

The VLMP “Advanced Program” includes volunteer collection of water samples from one foot below the surface of the water, in addition to the collection of Secchi transparency and zebra mussel information. Samples are then shipped to a laboratory for analysis of important water quality parameters including: ammonia, nitrate, total phosphorus, and total and volatile suspended solids. Chlorophyll sampling and analysis is also performed. Integrated water samples are collected to a depth equal to twice the Secchi transparency, then filtered and the filtrate is sent to a laboratory to determine the amount of chlorophyll *a* (the green pigment found in algae and other plant cells) in the water. Chlorophyll *a* data, Secchi transparency information, and water quality measurements are used for assessing a lake’s condition or trophic status.

B. Assessment Methodology

The following section describes the assessment methodologies used by Illinois EPA to determine the level of use support for each U.S. EPA described designated use for Illinois’ inland lakes. This document also provides the guidelines used for determining the potential causes and sources of use impairment where impairment exists (i.e., Partial and Nonsupport waters).

Aquatic Life

The Aquatic Life Use Index (ALI) is the primary tool used for assessing *aquatic life* use in lakes. The mean Trophic State Index (TSI; Carlson 1977), the percent surface-areal macrophyte coverage during the peak growing season (June through August), and the median concentration of nonvolatile suspended solids are used to calculate the ALI score. Higher ALI scores indicate increased impairment.

Monitored assessments of *aquatic life* use are based primarily on physical and chemical water quality data no more than five years old and collected via the Ambient Lake Monitoring Program, the Illinois Clean Lakes Program, or by non-Illinois EPA persons under an approved quality assurance project plan. The physical and chemical data used for *aquatic life* use assessments include: Secchi disc transparency, chlorophyll *a*, total phosphorus, nonvolatile suspended solids, and percent surface-areal macrophyte coverage. These data are collected five times per year, from three distinct lake sites, during the most recent year of sampling. A mean TSI value is calculated for

Secchi disc-transparency, total-phosphorus (surface samples only), and chlorophyll *a* data. The mean lake TSI value is then calculated by taking the average of those three TSI values. The 0.05 mg/l Illinois General Use Water Quality Standard for total phosphorus in lakes (35 Ill. Adm. Code 302.205) has been incorporated into the weighting criteria used to assign point values for the ALI.

Evaluated assessments of *aquatic life* use consist of those assessments that were initially monitored, but now are greater than five years old and less than 15 years old or are based on data collected through the VLMP. For *aquatic life* use assessments based on VLMP data, a complete set of Secchi disc-transparency, total-phosphorus, and chlorophyll *a* data may not be available for every lake. Therefore, when lacking other measures, TSI values are calculated by using Secchi disc-transparency data only.

Table 3-20. Aquatic Life Use Index

| Evaluation Factor | Parameter | Weighting Criteria | Points |
|--|---|--|----------------------------------|
| 1. Mean Trophic State Index (TSI) | Mean lake TSI value calculated from total phosphorus, chlorophyll <i>a</i> , and Secchi disc transparency (when available) | a. <60 b. ≥60<85 c. ≥85<90 d. ≥90 | a. 40 b. 50 c. 60 d. 70 |
| 2. Macrophyte Coverage | Average percentage of lake surface area covered by macrophytes during peak growing season (June through August). Determined by: a. Macrophyte survey conducted during same water year as the chemical data used in the assessment; <u>or</u> b. Average value reported on the VLMP Secchi Monitoring Data form. | a. ≥15<40; minimal b. ≥10<15, ≥40<50; slight c. ≥5<10, ≥50<70; moderate d. <5, ≥70; substantial | a. 0 b. 5 c. 10 d. 15 |
| 3. Nonvolatile Suspended Solids (NVSS) Concentration | Median lake surface NVSS concentration (mg/l). | a. <12; minimal b. ≥12<15; slight c. ≥15<20; moderate d. ≥20; substantial | a. 0 b. 5 c. 10 d. 15 |

Table 3-21. Guidelines for Assessing Aquatic Life Use in Illinois Inland Lakes

| Degree of Use Support | Guidelines | Overall Use Support Points |
|-----------------------|-----------------------------|----------------------------|
| Full | Total ALI points are <75 | 0 |
| Partial | Total ALI points are ≥75<95 | 1 |
| Nonsupport | Total ALI points are ≥95 | 2 |

Identifying Potential Causes of Use Impairment

After a lake is assessed and determined to be impaired for a designated use, potential causes of impairments are identified. Specific guidelines used to determine potential causes of impairment are listed in Tables 3-22, 3-10, 3-24, 3-16, and 3-27. Additionally, the following methods describe, in general, how Illinois EPA identifies potential causes of impairment for *aquatic life*, *primary contact (swimming)*, and *secondary contact (recreation)* uses in lakes.

- When a lake is assessed as Partial support or Nonsupport for *aquatic life* use, one exceedance of an applicable Illinois water quality standard results in identifying the parameter as a potential cause of impairment. Additional guidelines used to determine potential causes of impairment include site-specific standards (35 Ill. Adm. Code 303.Subpart C [2003]), adjusted standards (published in the Illinois Pollution Control Board's *Environmental Register* at <http://www.ipcb.state.il.us/Archive/dscgi/ds.py/View/Collection-11>), or narrative standards (35 Ill. Adm. Code 302.203 [2003]) intended to protect waterbodies from "...sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin."
- For parameters that have no numeric water quality standards (e.g., total nitrogen or total suspended solids), a statistically derived numeric value or a qualitative field observation may be used to identify potential causes of use impairment. For example, for total nitrogen, a numeric threshold based on an 85th-percentile value is used as a cause guideline (Table 3-22); this threshold value is derived from all available data from water years 1978 through 1998, at Ambient Lake Monitoring Program or Illinois Clean Lakes Program sites. Measures of sediment chemistry are also used to identify potential causes of use impairment. In general, sediment parameters found at highly elevated levels (Mitzelfelt 1996) are identified as potential causes.

For this report, we will not use the "IEPA Confidence Level" for potential causes, introduced in our 2002 305(b) report, *Illinois Water Quality Report 2002*. Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining reliability of the information used for identifying potential causes. We will continue to explore new ways of communicating reliability of the information we use to determine potential causes of use impairment.

Table 3-22. Guidelines for Identifying Potential Causes of Impairment for Aquatic Life Use in Illinois Inland Lakes

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|---|---------------------------------|----------|---|--|
| 0000 | Cause Unknown | | | No identifiable potential cause based upon available information. | |
| 9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 | Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor | ALMP/ICLP | Sediment | Any priority organic compound at highly elevated concentrations. | Statistical Guideline ⁽¹⁾ |
| 9410 | Polychlorinated biphenyls (PCBs) | ALMP/ICLP | Sediment | Any PCBs at highly elevated concentrations (≥ 89 $\mu\text{g}/\text{kg}$). | Statistical Guideline ⁽¹⁾ |
| 0570 0591 0593 0595 0597 | Selenium (total) Barium (total) Boron (total) Manganese (total) Silver (total) | ALMP/SWAP | Water | At least one violation of the applicable standard for the metal. | Numeric Standard ⁽²⁾ |
| 9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597 | Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver | ALMP/ICLP | Sediment | Any metal at highly elevated concentrations. | Statistical Guideline ⁽¹⁾ |
| 0610 | Nitrogen, ammonia (total ammonia) | ALMP/ICLP/ VLMP | Water | At least one violation of applicable acute or chronic standards. | Numeric Standard ⁽²⁾ |
| 0910 | Total Phosphorus | ALMP/ICLP/ VLMP | Water | For lake surface area ≥ 20 acres: Surface total phosphorus exceeds applicable standard (> 0.05 mg/l) in at least one sample during the monitoring year. | Numeric Standard ⁽²⁾ |
| 9910 | Total Phosphorus | ALMP/ICLP/ VLMP | Water | For lake surface area < 20 acres: Surface total phosphorus exceeds 0.05 mg/l in at least one sample during the monitoring year; | Numeric Guideline |
| | | ALMP/ICLP | Sediment | or Phosphorus in sediment from any Illinois lake exceeds 2,179 mg/kg (highly elevated). | Statistical Guideline ⁽¹⁾ |
| 0925 | Total Nitrogen as N (TKN + NO ₂ /NO ₃ -N) | ALMP/ICLP | Water | Surface median total nitrogen exceeds 3.6 mg/l during the monitoring year. | Statistical Guideline ⁽³⁾ |
| | | ALMP/ICLP | Sediment | Kjeldahl nitrogen in sediment exceeds 11,700 mg/kg (highly elevated) in at least one sample. (STORET code 627) | Statistical Guideline ⁽¹⁾ |
| 1000 | pH | ALMP/ICLP | Water | At least one violation of applicable standard for pH (< 6.5 or > 9.0) during the monitoring year. | Numeric Standard ⁽²⁾ |
| 1100 | Sedimentation/ Siltation | ALMP/ICLP | Sediment | Percent annual storage loss $\geq 0.25\%$ or documented site-specific knowledge. | Illinois State Water Survey Documents ⁽⁴⁾ |

| Code | Potential Cause | Program Name/Data Availability* | Medium | Guidelines | Guideline Reference |
|--|---|---------------------------------|--------|---|--|
| 1220 | Oxygen, Dissolved (DO) | ALMP/ICLP | Water | At least one violation of applicable standard for DO (5.0 mg/l) at one foot below the lake surface; or Known fish kill resulting from DO depletion. | Numeric Standard ⁽²⁾ Narrative Standard ⁽⁵⁾ |
| 1320 | Total Dissolved Solids (TDS) | ALMP/ICLP | Water | At least one violation of applicable standard for TDS (Conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$) during the monitoring year. | Numeric Standard ⁽²⁾ |
| 1400 | Temperature, Water | ALMP/ICLP | Water | (Use only when a thermal point source is present. At least one violation of applicable standard for temperature during the monitoring year. | Numeric Standard ⁽²⁾ |
| 1620 | Habitat Alterations | ALMP/ICLP/ VLMP | | Documented site-specific knowledge (use only when habitat alterations are a known potential cause of fish kills or are known to have other impacts on aquatic life use; e.g., eradication of a substantial portion of a macrophyte community, known impacts from dredging, other). | Recorded observation |
| 1730 | Fish Kill | IBS/FRSS | | Documented site-specific knowledge of fish kill. | Recorded observation |
| 1900 | Oil and Grease | ALMP/ICLP | Water | Documented site-specific knowledge. | Narrative Standard ⁽⁵⁾ |
| 2100 | Total Suspended Solids (TSS) | ALMP/ICLP/ VLMP | Water | Median surface nonvolatile suspended solids ≥ 12 mg/l. | Numeric Guideline |
| 2200 | Aquatic Plants – Native | ALMP/ICLP/ VLMP | | Average percent surface areal coverage during peak growing season (June-Aug) $>40\%$ plants. | Narrative Standard ⁽⁵⁾ |
| 2210 | Excess Algal Growth | ALMP/ICLP/ VLMP | Water | Median chlorophyll a (corrected) data >20 $\mu\text{g/l}$ or site-specific knowledge. | Narrative Standard ⁽⁵⁾ |
| 2610 | Non-Native Aquatic Plants | ALMP/ICLP/ VLMP | | Documented site-specific knowledge (use only when non-native species such as Eurasian water milfoil populations are excessive and impairing aquatic life use). | Recorded Observation |
| 2620 | Non-Native Animals (incl. fish, invertebrates) | ALMP/ICLP/ VLMP | | Documented site-specific knowledge. Use when: non-native species such grass carp eradicate a beneficial aquatic plant community; when common carp are a known cause of turbidity; <u>or</u> when the presence of zebra mussels, Asian carp, round goby, or other non-native <u>nuisance</u> species has been confirmed. | Recorded Observation/ Confirmation |
| 3100 3200 3300 3400 3500 3600 3700 | Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate | SWAP/ALMP | Water | Preliminary water chemistry indicators (only data available is from DPWS). Pesticide exceeds chronic value in average of three samples. 1.0 $\mu\text{g/l}$ 30 $\mu\text{g/l}$ 100 $\mu\text{g/l}$ 130 $\mu\text{g/l}$ 800 $\mu\text{g/l}$ 1.0 $\mu\text{g/l}$ 50 $\mu\text{g/l}$ | Narrative Standard ⁽⁶⁾ |

1. Mitzelfelt (1996)
2. See Tables 3-1 and 3-2
3. 85th percentile of statewide ALMP/ICLP data in Ill. EPA STORET from 1978 through 1998.
4. Illinois State Water Survey Sedimentation Survey Program.
5. 35 Ill. Adm. Code 302.203 (2002).
6. Preliminary water chemistry indicators were derived using procedures specified at 35 Ill. Adm. Code 302.627 (2002). These values have not been peer reviewed.

* Determination of causes is based on data from the most recent Ambient Lake Monitoring Program (ALMP), the most recent Illinois Clean Lakes Program (ICLP), the most recent Volunteer Lake Monitoring Program (VLMP), the most recent Surface Water Assessment Program (SWAP), the most recent Intensive Basin Survey (IBS), or the most recent Facility-Related Stream Survey (FRSS).

Identifying Potential Sources of Use Impairment

For potential sources of use impairment in inland lakes, please see Table 3-8 and associated text in the *Streams* section.

Fish Consumption

For the assessment of fish consumption use in inland lakes, please see Tables 3-9 and 3-10 and associated text in the *Streams* section.

Primary Contact (Swimming)

As shown in Table 3-23, the assessment of primary contact (swimming) use in inland lakes is based on a geometric mean and percent exceedance of fecal coliform bacteria measurements or on Secchi disc-transparency data (if fecal coliform bacteria measurements are unavailable). The current Illinois General Use Water Quality Standard (35 Ill. Adm. Code 302.209) specifies that during the months of May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform bacteria counts shall not exceed a geometric mean of 200/100 ml, nor shall more than 10 percent of the samples during any 30 day period exceed 400/100 ml.

For monitored assessments of primary contact (swimming) use, Illinois EPA uses fecal coliform bacteria or Secchi disc-transparency data as indicated in Table 3-23. Because fecal coliform bacteria samples are currently not collected as part of the Ambient Lake Monitoring Program, due to limits in agency resources, the only fecal coliform bacteria data used in the 2004 assessments were collected by the Lake County Health Department under an approved quality assurance project plan. These samples were collected in Lake County lakes bimonthly from May through September 2001. The Secchi disc-transparency data used for the 2004 assessment of primary contact (swimming) use were collected by Illinois EPA a minimum of five times during the months of April through October, in the most recent sampling year. Evaluated assessments of primary contact (swimming) use were based on Secchi disc-transparency data collected via the VLMP.

Table 3-23. Guidelines for Assessing Primary Contact (Swimming) Use in Illinois Inland Lakes

| Degree of Use Support | Guidelines | Overall Use Support Points |
|-----------------------|--|----------------------------|
| Full | a. Geometric mean of all fecal coliform bacteria samples $\leq 200/100$ ml, <u>and</u> $\leq 10\%$ of all samples exceed 400/100 ml; <u>or</u> b. No Secchi observations were < 24 inches on more than one sample date. | 0 |
| Partial | a. Geometric mean of all fecal coliform bacteria samples $\leq 200/100$ ml, <u>and</u> $> 10\%$ of all samples exceed 400/100 ml; <u>or</u> b. Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>and</u> $\leq 25\%$ of samples exceed 400/100 ml; <u>or</u> c. $< 100\%$ of Secchi observations were < 24 inches on more than one sample date. | 1 |
| Nonsupport | a. Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>and</u> $> 25\%$ of all samples exceed 400/100 ml; <u>or</u> b. 100% of Secchi observations were < 24 inches. | 2 |

Table 3-24. Guidelines for Identifying Potential Causes of Primary Contact (Swimming) Use Impairment in Illinois Inland Lakes

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|------|-------------------------------|--------------------------------|--------|--|---------------------------------|
| 1710 | Total Fecal Coliform Bacteria | LCHD ⁽²⁾ | Water | Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>or</u> $> 10\%$ of all samples exceed 400/100 ml. | Numeric Standard ⁽¹⁾ |
| 9910 | Total Phosphorus (TP) | ALMP/ICLP/VLMP ⁽⁴⁾ | Water | Surface TP ≥ 0.08 mg/l on the sample date(s) corresponding to a Secchi disc reading of $< 24''$. | Guideline ⁽³⁾ |
| 2100 | Total Suspended Solids (TSS) | ALMP/ICLP/VLMP ⁽⁴⁾ | Water | Surface nonvolatile suspended solids ≥ 12 mg/l on the sample date(s) corresponding to a Secchi disc reading of $< 24''$. | Guideline ⁽³⁾ |
| 2210 | Excess Algal Growth | ALMP/ICLP/VLMP ⁽⁴⁾ | Water | Chlorophyll a (corrected) conc. ≥ 41 $\mu\text{g/l}$ on the sample date(s) corresponding to a Secchi disc reading of $< 24''$ or site-specific knowledge. | Guideline ⁽³⁾ |

1. 35 Ill. Adm. Code 302 (2002).
2. Lake County Health Department.
3. The numeric value identified in the guideline correlates with a Secchi disc transparency of 24 inches. Secchi disc transparency is listed as a recommendation for swimming beaches in the document, *Recommended Standards for Bathing Beaches*. 1990. Great Lakes – Upper Mississippi River Board of State Sanitary Engineers.
4. Ambient Lake Monitoring Program/Illinois Clean Lakes Program/Volunteer Lake Monitoring Program.

Public Water Supply

For the assessment of *public water supply* use in inland lakes, please see Tables 3-15 and 3-16 and associated text in the *Streams* section.

Secondary Contact (Recreation)

The Recreation Use Index (RUI) is the primary tool used to assess secondary contact (recreation) use. RUI represents the extent to which pleasure boating, canoeing, and aesthetic enjoyment are attained at a lake. The mean Trophic State Index (TSI; Carlson 1977), the percent surface-areal macrophyte coverage during the peak growing season (June through August), and the median concentration of nonvolatile suspended solids are used to calculate the RUI score. Higher RUI scores indicate increased impairment.

Monitored assessments of secondary contact (recreation) use are based primarily on physical and chemical water quality data no more than five years old and collected via the Ambient Lake Monitoring Program, the Illinois Clean Lakes Program, or by non-Illinois EPA persons under an approved quality assurance project plan. The physical and chemical data used for assessing secondary contact (recreation) use include: Secchi disc transparency, chlorophyll *a*, total phosphorus, nonvolatile suspended solids, and percent surface-areal macrophyte coverage. These data are collected five times per year, from three distinct lake sites, during the most recent year of sampling. A mean TSI value is calculated for Secchi disc-transparency, total-phosphorus (surface samples only), and chlorophyll *a* data. The mean lake TSI value is then calculated by taking the average of those three TSI values. The 0.05 mg/l Illinois General Use Water Quality Standard for total phosphorus in lakes (35 Ill. Adm. Code 302.205) has been incorporated into the weighting criteria used to assign point values for the RUI.

Evaluated assessments of secondary contact (recreation) use consist of those assessments that were initially monitored but now are greater than five years old and less than 15 years old or are based on data collected via the VLMP. For secondary contact (recreation) use assessments based on VLMP data, a complete set of Secchi disc-transparency, total-phosphorus, and chlorophyll *a* data may not be available for every lake. Therefore, when lacking other measures, TSI values are calculated by using Secchi disc-transparency data only.

Table 3-25. Recreation Use Index

| Evaluation Factor | Parameter | Weighting Criteria | Points |
|--|---|--|--------------------------------|
| 1. Mean Trophic State Index (TSI) | Mean lake TSI value calculated from total phosphorus, chlorophyll <i>a</i> , and Secchi disc transparency (when available). | Actual TSI Value | Actual TSI Value |
| 2. Macrophyte Coverage | Average percentage of lake surface area covered by macrophytes during peak growing season (June through August). Determined by: a. Macrophyte survey conducted during same water year as the chemical data used in the assessment; <u>or</u> b. Average value reported on the VLMP Secchi Monitoring Data form. | a. <5; minimal b. ≥5<15; slight c. ≥15<25; moderate d. ≥25; substantial | a. 0 b. 5 c. 10 d. 15 |
| 3. Nonvolatile Suspended Solids (NVSS) Concentration | Median lake surface NVSS concentration (mg/l). | a. <3; minimal b. ≥3<7; slight c. ≥7<15; moderate d. ≥15; substantial | a. 0 b. 5 c. 10 d. 15 |

Table 3-26. Guidelines for Assessing Secondary Contact (Recreation) Use in Illinois Inland Lakes

| Degree of Use Support | Guidelines | Overall Use Support Points |
|-----------------------|-----------------------------|----------------------------|
| Full | Total RUI points are <60 | 0 |
| Partial | Total RUI points are ≥60<90 | 1 |
| Nonsupport | Total RUI points are ≥90 | 2 |

Table 3-27. Guidelines for Identifying Potential Causes of Secondary Contact (Recreation) Use Impairment in Illinois Inland Lakes

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|-------------|------------------------------|--------------------------------|--------|---|-----------------------------------|
| 0910 | Total Phosphorus (TP) | ALMP/ICLP/VLMP ⁽³⁾ | Water | For lake surface area ≥ 20 acres: At least one exceedance in surface samples of applicable standard for TP (> 0.05) during the monitoring year. | Numeric Standard ⁽¹⁾ |
| 9910 | Total Phosphorus | ALMP/ICLP/VLMP ⁽³⁾ | Water | For lake surface area < 20 acres: The TP surface concentration exceeds 0.05 mg/l in at least one sample during the monitoring year. | Numeric Guideline |
| 1620 | Habitat Alterations | ALMP/ICLP/VLMP ⁽³⁾ | | % of lake surface areal coverage by macrophytes; or amount of macrophytes value reported on VLMP Secchi Monitoring Data form ≥5; slight. | Recorded observation |
| 2100 | Total Suspended Solids (TSS) | ALMP/ICLP/VLMP ⁽³⁾ | Water | Median surface nonvolatile suspended solids ≥3 mg/l; slight. | Numeric Guideline |
| 2210 | Excess Algal Growth | ALMP/ICLP/VLMP ⁽³⁾ | Water | Median chlorophyll a (corrected) data >20 µg/l or site-specific knowledge. | Narrative Standard ⁽²⁾ |

1. See Tables 3-1 and 3-2
2. 35 Ill. Adm. Code 302.203 (2002).
3. Ambient Lake Monitoring Program/Illinois Clean Lakes Program/Volunteer Lake Monitoring Program.

Indigenous Aquatic Life

This use applies to only one Illinois inland lake, Lake Calumet, in Cook County. For further information, see previous discussion in the *Streams* section of this report and Table 3-13.

Overall Use

With lakes, it is difficult to designate one specific use as the most representative use for every lake in the state. *Overall* use is an Illinois EPA designated use that is used to portray general statewide water quality conditions that are not necessarily use specific. Therefore, no specific potential causes or sources of impairment will be identified for this use.

The *overall* use assessment methodology aggregates the use support attained for each of the individual uses assessed. This aggregation is achieved by assigning “*overall* use support points” to each individual use assessed, then summing the points, generating an average, and assigning an *overall* use support (Table 3-28). A minimum of two uses must be assessed before an *overall* use support will be determined.

Table 3-28. Guidelines for Assessing Overall Use in Illinois Inland Lakes

| Degree of Use Support | Guidelines |
|-----------------------|---|
| Full | Average of individual use attainments is <0.5 |
| Partial | Average of individual use attainments is $\geq 0.5 < 1.5$ |
| Nonsupport | Average of individual use attainments is ≥ 1.5 |

C. Statewide Resource Quality Summary for Inland Lakes

Overall Use Support

In all, 436 inland lakes representing 150,424 acres were assessed for *overall* use support. *Overall* use was fully or partially attained on 96.6 percent of the number and 94.6 percent of the acreage assessed (Table 3-29).

Table 3-29. Overall Use Support - All Inland Lakes.

| Degree of Overall Use Support | Assessment Category | | | | Total Assessed | | | |
|-------------------------------|---------------------|----------------|------------|---------------|----------------|--------------|----------------|--------------|
| | Monitored | | Evaluated | | Number | Percent | Acres | Percent |
| | Number | Acres | Number | Acres | | | | |
| Full | 86 | 20,981 | 91 | 6,406 | 177 | 40.6 | 27,387 | 18.2 |
| Partial | 158 | 95,851 | 86 | 19,012 | 244 | 56.0 | 114,863 | 76.4 |
| Nonsupport | 11 | 7,951 | 4 | 223 | 15 | 3.4 | 8,174 | 5.4 |
| TOTAL | 255 | 124,783 | 181 | 25,641 | 436 | 100.0 | 150,424 | 100.0 |

Individual Use Support

Aquatic life, fish consumption, primary contact (swimming), public water supply, secondary contact (recreation) and *indigenous aquatic life* lake uses were individually assessed for degree of use support as shown in Table 3-30.

Table 3-30. Individual Use Support - All Inland Lakes.

| Degree of Use Support | Aquatic Life | | Fish Consumption | | Primary Contact (Swimming) | | Public Water Supply | | Secondary Contact (Recreation) | | Indigenous Aquatic Life | |
|-----------------------|--------------|----------------|------------------|----------------|----------------------------|----------------|---------------------|---------------|--------------------------------|----------------|-------------------------|--------------|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Full | 388 | 83,769 | 81 | 90,907 | 179 | 21,405 | 20 | 8,099 | 75 | 11,968 | 1 | 1,600 |
| Partial | 47 | 65,199 | 29 | 29,680 | 205 | 88,424 | 64 | 67,810 | 309 | 98,635 | 0 | 0 |
| Nonsupport | 1 | 18 | 0 | 0 | 47 | 38,860 | 0 | 0 | 51 | 38,357 | 0 | 0 |
| TOTAL | 436 | 148,986 | 110 | 120,587 | 431 | 148,689 | 84 | 75,909 | 435 | 148,960 | 1 | 1,600 |

Potential Causes of Use Impairment

Potential causes of use impairment for inland lakes are summarized below in Table 3-31.

Table 3-31. Statewide Potential Causes of Use Impairment in Inland Lakes.

| Cause Category | Total Impairment | |
|---|------------------|---------|
| | Number | Acres |
| Priority Organics | 20 | 19,202 |
| PCBs | 22 | 21,812 |
| Metals | 74 | 70,926 |
| Unionized Ammonia | 1 | 33 |
| Nutrients | 243 | 106,208 |
| pH | 31 | 10,503 |
| Siltation | 75 | 62,249 |
| Low Dissolved Oxygen | 51 | 48,484 |
| Salinity/TDS/Chlorides | 1 | 590 |
| Habitat Assessment (lake) | 124 | 14,439 |
| Pathogens | 8 | 722 |
| Suspended Solids | 190 | 104,498 |
| Aquatic Plants Native | 48 | 15,449 |
| Excessive Algae Growth/Chlorophyll <i>a</i> | 169 | 108,694 |
| Exotic Species | 18 | 8,756 |
| Pesticides (half life \leq 90 days) | 9 | 1,059 |

Potential Sources of Use Impairment

Potential sources of use impairment for inland lakes are summarized below in Table 3-32.

Table 3-32. Statewide Potential Sources of Use Impairment in Inland Lakes.

| Sources Category | Total Impairment | |
|--|------------------|---------|
| | Number | Acres |
| Industrial Point Sources | 5 | 11,179 |
| Municipal Point Sources | 11 | 31,880 |
| Combined Sewer Overflow | 1 | 250 |
| Agriculture | 159 | 120,946 |
| Off-farm Animal Holding/Management Area | 1 | 20 |
| Silviculture | 3 | 11 |
| Construction | 46 | 6,786 |
| Urban Runoff/Storm Sewers | 80 | 41,167 |
| Resource Extraction | 2 | 106 |
| Land Disposal | 36 | 19,934 |
| Onsite Wastewater Systems | 34 | 12,797 |
| Hydromodification | 32 | 22,056 |
| Habitat Modification (other than hydromodification.) | 99 | 95,268 |
| Other | | |
| Marinas | 5 | 12,223 |
| Highway Maintenance and Runoff | 1 | 590 |
| Spills | 1 | 40 |
| Contaminated Sediments | 46 | 54,299 |
| Natural Sources | 3 | 541 |
| Recreational and Tourism Activities | 45 | 76,806 |
| Groundwater Loadings | 1 | 5 |
| Waterfowl | 27 | 4,311 |
| Lake Fertilization | 4 | 319 |
| Herbicide/Algicide Application | 10 | 1,241 |
| Forest/Grassland/Parkland | 124 | 48,392 |

Trophic Status

Lake trophic status is based on Trophic State Index (TSI; Carlson 1977) values. The trophic status of all inland lakes assessed is summarized in Table 3-33. Most lake acreage was classified as eutrophic or hypereutrophic.

Table 3-33. Trophic Status - All Inland Lakes.

| Trophic State | Total Assessed | | | |
|------------------------------------|----------------|--------------|----------------|--------------|
| | Number | Percent | Acres | Percent |
| Oligotrophic TSI <40 | 11 | 2.5 | 613 | 0.4 |
| Mesotrophic TSI \geq 40 & <50 | 46 | 10.5 | 7143 | 4.7 |
| Eutrophic TSI \geq 50 & <70 | 267 | 61.0 | 73,284 | 48.7 |
| Hypereutrophic TSI \geq 70 | 114 | 26.0 | 69,554 | 46.2 |
| TOTAL | 438 | 100.0 | 150,594 | 100.0 |

Significant Publicly-Owned Inland Lakes

“Significant Publicly-Owned Inland Lakes” are defined as having 20 acres or more surface area; however, some smaller inland lakes, which provide substantial public access and benefits to the citizens of Illinois, have also been defined as “significant.” For summary information regarding “significant publicly-owned inland lakes,” refer to Appendix D.

D. Resource Quality Summary for Inland Lakes, by Watershed

Resource quality summary information for the 33 watersheds of Illinois can be found in Appendix B of this report. Additional useful information is also available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>, which includes an electronic copy of this 305(b) report and the Illinois Water Quality Mapping Tool.

LAKE MICHIGAN

The Illinois portion of Lake Michigan encompasses 976,640 acres and 63 miles of shoreline. As a natural resource of immeasurable value, Lake Michigan serves a broad spectrum of purposes. It provides drinking water for an estimated six million residents in the northeastern Illinois area. Its recreational opportunities attract fishing, boating, swimming and other water-oriented interests. The lake also serves as an avenue for domestic and international water-borne commerce.

A. Resource Quality Monitoring Program

In Illinois, Lake Michigan is monitored through a cooperative agreement between the city of Chicago Department of Water and the Illinois EPA, Bureau of Water. The city of Chicago and Illinois EPA collect water quality samples annually. Use-assessment results for Lake Michigan were not updated since the 2002 305(b) reporting cycle; Illinois EPA resource constraints limited 2001 and 2002 monitoring to only a few samples, and Chicago Department of Water samples were limited to a small set of parameters. Therefore, the resource-quality status of Lake Michigan (and Lake Michigan-basin waters) remains unchanged.

There are some changes that were made from the previous report. For this report Lake Michigan open water and harbor assessments are reported in acres rather than in shoreline miles. Beach assessments continue to be reported in shoreline miles. *Public water supply* use was assessed as “full/threatened” in the 2002 report due to phenols; however, subsequent analysis indicated possible quality-control issues. Therefore, measures of phenols were removed from the assessment process, resulting in changing all assessments of *public water supply* use for applicable Lake Michigan-basin waters to Full support.

B. Assessment Methodology

General water quality data (e.g., phosphorus, bacteria, chloride) obtained from 14 stations located in Illinois waters from one to six miles offshore are used for this assessment. Data for metals and organochlorine compounds are collected from a subset of these stations. Fish-tissue data are obtained from samples collected by the Illinois Department of Natural Resources from various locations along the Illinois shore. When available from local agencies, information on beach closings is also considered.

Lake Michigan-basin waters are required to meet Lake Michigan Basin Water Quality Standards and Public and Food Processing Water Supply Standards (Table 3-3). Multiple uses are assessed including *aquatic life*, *fish consumption*, *primary contact (swimming)*, and *public water supply*. Specific criteria for determining attainment of these uses are presented in the following sections.

Aquatic Life

Aquatic life use assessments are based on compliance with the applicable Lake Michigan Basin Water Quality Standards (Table 3-3). The most-current three years of water quality data are used. Table 3-35 provides the guidelines used to assess *aquatic life* use in Lake Michigan-basin waters.

Table 3-35. Guidelines for Assessing Aquatic Life Use in Lake Michigan-Basin Waters

| Water Chemistry: Lake Michigan Basin Water Quality Standards exceedances for any one constituent over three-year period. ⁽¹⁾ | Full Support | Partial Support | Nonsupport |
|---|---------------------------------|---------------------------------|----------------------------------|
| Percent of samples (Conventionals ⁽²⁾ and other pollutants ⁽³⁾) | ≤10% | >10 - ≤25% | >25% |
| Toxics (priority pollutants, including chlorine, metals and unionized ammonia) ⁽⁴⁾ - Acute (number of exceedances) - Chronic (percent of samples and mean) | 1 ≤10% and mean ≤standard | 2 >10% and mean ≤standard | >2 >10% and mean >standard |

1. Based on most current three years of data from Lake Michigan Monitoring Program (LMMP) sampled six times per year.
2. 35 Ill. Adm. Code, Section 302, Sections 302.502, 302.503, 302.507 (2002) including dissolved oxygen, pH, and water temperature.
3. 35 Ill. Adm. Code, Section 302, Section 302.504 (b) (2002) including barium, chloride, iron, manganese, and total dissolved solids.
4. 35 Ill. Adm. Code, Section 302, Sections 302.504 (a, e), and 302.535 (a, b) (2002) including ammonia nitrogen/un-ionized ammonia, arsenic, cadmium, chromium, copper, cyanide, dieldrin, endrin, lead, lindane, mercury, nickel, pentachlorophenol and zinc.

Identifying Potential Causes of Use Impairment

After a Lake Michigan-basin waterbody is assessed and determined to be impaired, potential causes of specific use impairments are identified. The primary methods for identifying and listing potential causes of specific use impairments for *aquatic life*, *fish consumption*, *primary contact (swimming)* and *public water supply* are described below and in Tables 3-10, 3-16, 3-36, and 3-39:

- Whenever possible, these guidelines are based on Lake Michigan Basin Water Quality Standards. In general, at least one exceedance of a numeric standard within the most current three-year period serves as a guideline for identifying a potential cause of impairment. Also used are “exceedances” of the Lake Michigan-basin narrative standard that waters “...must be free from sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin.” (35 Ill. Adm. Code, Section 302).
- For several potential causes, there are no applicable standards; however, quantitative data are available for assessments. In these cases, statistical methods were used. All available Lake Michigan surface data from 1978 through 1996 were evaluated and a value equal to the 85th percentile was used as the guideline for listing a potential cause of impairment.
- When a waterbody-specific fish consumption advisory recommends limiting consumption of any fish, the parameters responsible for the advisory are listed as potential causes of impairment.
- Sediment data are also used for listing potential causes. In general, whenever a sediment parameter was found at heavily polluted levels (U.S. EPA 1977), it was listed as a potential cause of impairment.

For this report we will not use the “IEPA Confidence Level”, for potential causes, introduced in our 2002 305(b) report (IEPA 2002). Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining the reliability of identifying a potential cause. We will continue to explore new ways of communicating the reliability of the information we use to identify potential causes of use impairment.

Table 3-36. Guidelines for Identifying Potential Causes of Impairment for Aquatic Life Use in Lake Michigan-Basin Waters

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|--|---|--------------------------------|--------------------|--|--------------------------------------|
| 0000 | Cause Unknown | | | No identifiable potential cause based upon available information. | |
| 0312 0314 0318 0319 0322 0325 0326 0330 0331 0334 0335 0336 0338 0339 0343 0345 0351 0352 0354 0357 0358 0359 0360 | Aldrin Benzene Chlordane Chlorobenzene DDT Methylene chloride Dieldrin Endrin Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor Parathion Pentachlorophenol (PCP) Toluene Toxaphene Trichloroethylene Xylene(s) 2,4-Dimethylphenol 2,4-Dinitrophenol Hexachloroethane | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 | Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor | | Sediment (harbors) | Concentration of any organo-chlorine compound at highly elevated level. | Statistical Guideline ⁽²⁾ |
| 0410 | Polychlorinated biphenyls (PCBs) | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 9410 | Polychlorinated biphenyls (PCBs) | | Sediment (harbors) | Concentration at highly elevated level. | Statistical Guideline ⁽²⁾ |

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|--|--|--------------------------------|-----------------------------|--|--|
| 0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0593 0594 0595 0596 0597 | Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Boron Iron Manganese Nickel Silver | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin applicable standard for any metal in most recent three years. | Numeric Standard ⁽¹⁾ |
| 9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597 | Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver | | Sediment (harbors) | Concentration at highly elevated level. | Statistical Guideline ⁽²⁾ |
| 0600 | Ammonia (unionized) | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin acute or chronic standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 0610 | Nitrogen, ammonia (total ammonia) | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 0720 | Cyanide (as free cyanide) | LMMP ⁽⁷⁾ | Water | At least one exceedance of Lake Michigan Basin acute or chronic standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 0750 | Sulfates | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 0800 | Fluoride | LMMP ⁽⁷⁾ | Water | At least one exceedance of Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 0910 | Total Phosphorus | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 9910 | Total Phosphorus | | Sediment (harbors) | Phosphorus in sediment at highly elevated level. (420 mg/kg). | Statistical Guideline ⁽²⁾ |
| 0925 | Total Nitrogen (TKN + nitrite + nitrate) | LMMP ⁽⁷⁾ | Water Sediment (harbors) | Total nitrogen exceeds 0.65 mg/l in at least one sample, or Kjeldahl nitrogen in sediment at highly elevated level (1000 mg/kg). | Statistical Guideline ⁽³⁾ Statistical Guideline ⁽²⁾ |
| 1000 | pH | LMMP ⁽⁷⁾ | Water | At least one exceedance of Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 1100 | Sedimentation/ Siltation | LMMP ⁽⁷⁾ | Sediment | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 1220 | Oxygen, Dissolved | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 1320 | Total Dissolved Solids (TDS) | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$) in most recent three years. | Numeric Standard ⁽¹⁾ |
| 1330 | Chlorides | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |
| 1400 | Temperature, Water | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard in most recent three years. | Numeric Standard ⁽¹⁾ |

| Code | Potential Cause | Program Name/Data Availability | Medium | Guidelines | Guideline Reference |
|--|---|--------------------------------|--------|--|---|
| 1620 | Habitat Alterations | LMMP ⁽⁷⁾ | | Documented site-specific knowledge (use only when habitat alterations are a known potential cause of fish kills or are known to have other impacts on aquatic life use; e.g., eradication of a substantial portion of a macrophyte community, known impacts from dredging, other). | Recorded observation |
| 1900 | Oil and Grease | LMMP ⁽⁷⁾ | Water | At least one exceedance of applicable Lake Michigan Basin standard, or Documented site-specific knowledge. | Numeric Standard ⁽¹⁾ Narrative Standard ⁽⁴⁾ |
| 2100 | Total Suspended Solids (TSS) | LMMP ⁽⁷⁾ | Water | Total suspended solids exceed 6.0 mg/l in at least one sample. | Statistical Guideline ⁽²⁾ |
| 2200 | Aquatic Plants- Native | LMMP ⁽⁷⁾ | | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2210 | Excess Algal Growth | LMMP ⁽⁷⁾ | Water | Documented site-specific knowledge, or Chlorophyll exceeds 6 µg /l in at least one sample, or Algal cells exceed 1900/ml in at least one sample. | Narrative Standard ⁽⁴⁾ Statistical Guideline ⁽³⁾ |
| 2500 | Turbidity | LMMP ⁽⁷⁾ | Water | Documented site-specific knowledge. | Narrative Standard ⁽⁴⁾ |
| 2610 | Non-Native Aquatic Plants | LMMP ⁽⁷⁾ | | Documented site-specific knowledge (use only when non-native species such as Eurasian water milfoil populations are excessive and impairing aquatic life use). | Recorded Observation |
| 2620 | Non-Native Animals (incl. fish, invertebrates) | LMMP ⁽⁷⁾ | | Documented site-specific knowledge. Use when: non-native species such grass carp eradicate a beneficial aquatic plant community; when common carp are a known cause of turbidity; OR when the presence of zebra mussels, Asian carp, round goby, or other non-native <u>nuisance</u> species has been confirmed. | Recorded Observation/ Confirmation |
| 3100 3200 3300 3400 3500 3600 3700 | Pesticides Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate | LMMP ⁽⁷⁾ | Water | Derived chronic water quality criteria ⁽⁵⁾ for Lake Michigan Basin waters. Pesticide exceeds chronic criterion in average of three samples. | Narrative Standard ⁽⁶⁾ |

1. See Table 3-3.
2. U.S. EPA (1977)
3. Guideline based on the 85th percentile of Lake Michigan samples from 1978 through 1996.
4. 35 Ill. Adm. Code 302.515 (1997)
5. Preliminary water chemistry indicators can be derived using procedures specified at 35 Ill. Adm. Code 302.565 (1990). These values have not been peer reviewed.
6. 35 Ill. Adm. Code 302.540 (1999).
7. Lake Michigan Monitoring Program

Identifying Potential Sources of Use Impairment

For potential sources of use impairment in Lake Michigan basin waters, please see Table 3-8 and associated text in *Streams* section.

Fish Consumption

For the assessment of *fish consumption* use in Lake Michigan-basin waters, please see Tables 3-9 and 3-10 and associated text in the *Streams* section.

Primary Contact (Swimming)

The assessment of *primary contact (swimming)* use in Lake Michigan open waters is based primarily on fecal coliform bacteria. Fecal coliform bacteria data are collected as part of the Lake Michigan Monitoring Program, but insufficient numbers of samples are collected during a 30-day period to apply the standard (Table 3-3). In addition, these samples are collected in the open lake from one to six miles off shore and may not reflect conditions at beaches. Local agencies collect daily fecal coliform bacteria or *Escherichia coli* bacteria samples during the swimming season at approximately 51 Illinois bathing beaches. Beaches are closed by these agencies if samples exceed 500/100 ml fecal coliform bacteria or 235/100 ml *Escherichia coli* bacteria (77 Ill. Adm. Code 820). *Primary contact (swimming)* use is assessed by using criteria in Tables 3-37 and 3-38.

Table 3-37. Guidelines for Assessing Primary Contact (Swimming) Use at Lake Michigan Beaches

| Degree of Use Support | Guidelines ⁽¹⁾ |
|-----------------------|--|
| Full | No bathing area closures or restrictions in effect during reporting period. |
| Partial | On average, one bathing area closure per year of less than one week's duration. |
| Nonsupport | On average, one bathing area closure per year of greater than one week's duration, or more than one bathing area closure per year. |

1. Based on most current three years of data from local agencies using Illinois Department of Public Health Bathing Beach Code (77 Ill. Adm. Code 820.400).

Table 3-38. Guidelines for Assessing Primary Contact (Swimming) Use in the Open Waters of Lake Michigan

| Degree of Use Support | Guidelines ^(1,2) |
|-----------------------|--|
| Full | Geometric mean of all fecal coliform bacteria samples <200/100 ml and ≤10% of samples exceed a count of 400/100 ml. |
| Partial | Geometric mean of all fecal coliform bacteria samples <200/100 ml, and >10% of samples exceed a count of 400/100 ml. |
| Nonsupport | Geometric mean of all fecal coliform bacteria samples >200/100 ml. |

1. Based on most current three years of data from Lake Michigan Monitoring Program sampled six times per year.
2. 35 Ill. Adm. Code 302.505 (2002).

Table 3-39. Guidelines for Identifying Potential Causes of Primary Contact (Swimming) Use Impairment in Lake Michigan Beaches and Open Waters

| Code | Potential Cause | Program Name/Data Availability | Media | Guidelines | Guideline Reference |
|------|-------------------------------|--------------------------------|-------|---|--|
| 1710 | Total Fecal Coliform Bacteria | LMMP ⁽³⁾ | Water | Geometric mean of all fecal coliform bacteria samples in open waters >200/100 ml, <u>or</u> >10% of all samples in open waters exceed 400/100 ml, or At least one bathing area closure per year based on fecal coliform bacteria. | Numeric Standard ⁽¹⁾ Numeric Standard ⁽²⁾ |
| 1720 | <i>Escherichia coli</i> | LMMP ⁽³⁾ | Water | At least one bathing area closure per year based on <i>E. coli</i> bacteria. | Numeric Standard ⁽²⁾ |

1. See Table 3-3.
2. 77 Ill. Adm. Code 820
3. Lake Michigan Monitoring Program

Public Water Supply

Public water supply use assessments are based on the applicable Public and Food Processing Water Supply and Lake Michigan Basin Human Health water quality standards (Table 3-3). The most current three years of water quality data are used. Table 3-40 provides the guidelines used to assess public water supply use in Lake Michigan waters.

Table 3-40. Guidelines for Assessing Public Water Supply Use in Lake Michigan Waters.

| Degree of Use Support | Guidelines |
|-----------------------|---|
| Full | ≤ 10% water quality standards violations for every constituent over three-year period ^{1,2} |
| Partial | >10% but ≤ 25% water quality standards violations for any one constituent over three-year period ^{1,2} |
| Nonsupport | >25% water quality standards violations for any one constituent over three-year period ^{1,2} |

¹ Based on most current three years of data from the Lake Michigan Monitoring Program, sampled six times per year.

² 35 Ill. Adm. Code 302 including Public and Food Processing Water Supply standards in Section 302.301 and designated Human Health standards in Section 302.504.

C. Resource Quality Summary for Lake Michigan-Basin Waters

Individual Use Support

Table 3-41 provides assessment results for each individual use: aquatic life, fish consumption, primary contact (swimming) and public water supply.

Table 3-41. Individual Use Support.

| Degree of Use Support | Aquatic Life | | Fish Consumption (Open Water & Harbors, in acres) | Primary contact (swimming) | | | Public Water Supply (acres) |
|-----------------------|--------------------|-----------------|--|----------------------------|-----------------|-----------------|-----------------------------|
| | Open Water (acres) | Harbors (acres) | | Open Water (acres) | Harbors (acres) | Beaches (miles) | |
| Full | 98,368 | | 0 | 98,368 | | 13.8 | 96,832 |
| Partial | 0 | | 0 | 0 | | 14.4 | 0 |
| Nonsupport | 0 | 37 | 976,640 | 0 | 37 | 28.2 | 0 |
| Not Assessed | 878,272 | | 0 | 878,272 | | 6.6 | 879,808 |
| TOTAL | 976,640 | | 976,640 | 976,640 | | 63.0 | 976,640 |

Potential Causes of Use Impairment

Potential causes of use impairment for Lake Michigan-basin waters are summarized below in Table 3-42.

Table 3-42. Potential Causes of Use Impairment in Lake Michigan-Basin Waters.

| Cause Category | Open Waters (acres) | Harbors (acres) | Beaches (miles) |
|---|---------------------|-----------------|-----------------|
| Polychlorinated biphenyls (PCBs) | 98,368 | 37 | |
| Pathogens (<i>Escherichia coli</i> , fecal coliform bacteria) | | | 42.6 |
| Metals (arsenic, cadmium, copper, chromium, lead, zinc) | | 37 | |

Potential Sources of Use Impairment

Potential sources of use impairment for Lake Michigan-basin waters are summarized below in Table 3-43.

Table 3-43. Potential Sources of Use Impairment in Lake Michigan-Basin Waters.

| Source Category | Open Waters (acres) | Harbors (acres) | Beaches (miles) |
|--------------------------|---------------------|-----------------|-----------------|
| Industrial | | 37 | |
| Combined Sewer Overflows | | | 9.7 |
| Urban Runoff | | | 27.0 |
| Atmospheric Deposition | 98,368 | | |
| Contaminated Sediments | 98,368 | | |
| Waterfowl | | | 9.5 |
| Unknown | 57,664 | | 9.3 |

NONPOINT SOURCE POLLUTION

The Illinois EPA's nonpoint source (NPS) pollution program stems from recommendations contained within the Water Quality Management Plan. In response to these recommendations, Illinois EPA has developed an Illinois Nonpoint Source Management Program (NPSMP) and a State Nonpoint Source Assessment (Assessment) which satisfies the intent of Section 319 of the 1987 Clean Water Act. The NPSMP inventories and describes Illinois' existing NPS pollution control activities and initiatives. Table 3-44 summarizes the updated nonpoint source assessments.

Table 3-44. Summary of Potential Nonpoint Sources of Impairment.

| Category | Streams | | Inland Lakes | |
|---|----------------|---------------------|----------------|---------------------|
| | Miles Assessed | % of Miles Assessed | Acres Assessed | % of Acres Assessed |
| Use Impairments due to Potential Nonpoint Sources Only | 3,471 | 23.0 | 84,079 | 54.6 |
| Use Impairments due to Potential Point and Nonpoint Sources | 1,429 | 9.5 | 43,309 | 28.1 |
| Use Impairments due to Potential Point Sources Only | 170 | 1.1 | 0 | 0.0 |
| No Use Impairments | 6,499 | 43.1 | 9,151 | 5.9 |
| Total Assessed | 15,069 | 100.0 | 154,048 | 100.0 |
| Waters Potentially Needing Additional Nonpoint-Source Corrective Action | 4,900 | 32.5 | 127,388 | 82.7 |

WETLANDS

Wetlands have been defined as areas between terrestrial and aquatic systems where the water table is usually at or near the surface, or the land is covered by shallow water. Wetlands, such as marshes, swamps and bogs, support plants and animals adapted for life in water or in saturated soil.

Illinois once contained more than eight million acres of wetlands. Currently, approximately 920,000 wetland acres remain. Palustrine, riverine, and lacustrine wetlands are found in Illinois along the margins of lakes and ponds, throughout river flood plains, and as isolated depressions. Wetlands provide valuable habitat for 40 percent of the state's threatened and endangered species, as well as benefits such as flood storage, water quality improvement, groundwater recharge, and recreation. Demands for improved public health and safety and pressures of agriculture and economic development continue to threaten modification, degradation, and conversion of the remaining wetlands. Alteration methods include dredging, filling, bridge construction, draining, flooding, and construction of dikes and levees. Besides these human activities, drought, sedimentation, overgrazing by wildlife, and other natural impacts can reduce a wetland's ability to function. It is difficult, if not impossible, to re-create or replace the multitude of benefits when wetland functions are lost.

Wetlands, as they relate to water quality, can prove to be valuable assets in pollution treatment and in providing high quality habitat. The onset of development of the land for agriculture purposes and community development required the conversion of vast wetland areas to well drained, functional open lands.

The value of wetlands has become more evident as these areas have been depleted. Increased public awareness of wetland function and value has placed special emphasis on the protection and creation of wetlands. This is reflected in state legislation.

State agencies have developed working agreements resulting in the reduction of wetland loss by state agencies' actions. Additionally, funding for the development of wetlands as a "treatment process" for pollutants has been increased through various state and federal programs. Evaluation of these systems, following their establishment, will determine the merits of future wetland development for treatment purposes.

In the late 1980s, using federal guidelines, standards, specifications, and class systems and working with the federal government, the state completed an inventory of Illinois' remaining wetlands. This inventory has been included in the National Wetlands Inventory of the U.S. Fish and Wildlife Service. The inventory among other uses is being used by the Natural Resource Conservation Service in the identification of areas subject to the provisions of the Food Security Act and by Illinois EPA's Bureau of Water as part of its review process required for permit issuance.

The Illinois Wetlands Protection Act (IWPA) established state policy and procedures that minimize the destruction of existing wetlands in Illinois as a result of state and state-supported activities. The IWPA, however, provides for those instances when adverse impacts to wetlands are unavoidable by requiring coordination with the Illinois Department of Natural Resources and mitigation of the unavoidable losses.

4. GROUNDWATER ASSESSMENT

A. Resource Quality Monitoring Programs

Illinois EPA Monitoring Programs

Groundwater quality is a high priority in Illinois. Water quality degradation or contamination resulting from point and nonpoint sources throughout the state is of primary concern. In many industrialized parts of the state (including the metropolitan areas of Chicago, Rockford, and East St. Louis) groundwater in glacial deposits and bedrock aquifers has been degraded by improperly contained or disposed of chemicals. In some agricultural areas, the quality of groundwater in the underlying shallow aquifers has been degraded by the routine application of agricultural chemicals. Illinois groundwater quality monitoring programs consist of fixed station networks and intensive or facility-related surveys of specific pumping centers. A detailed discussion of water quality monitoring programs, field, laboratory and data management procedures is documented in the Illinois EPA Bureau of Water's, *Quality Assurance Program Plan* (Illinois EPA 1994).

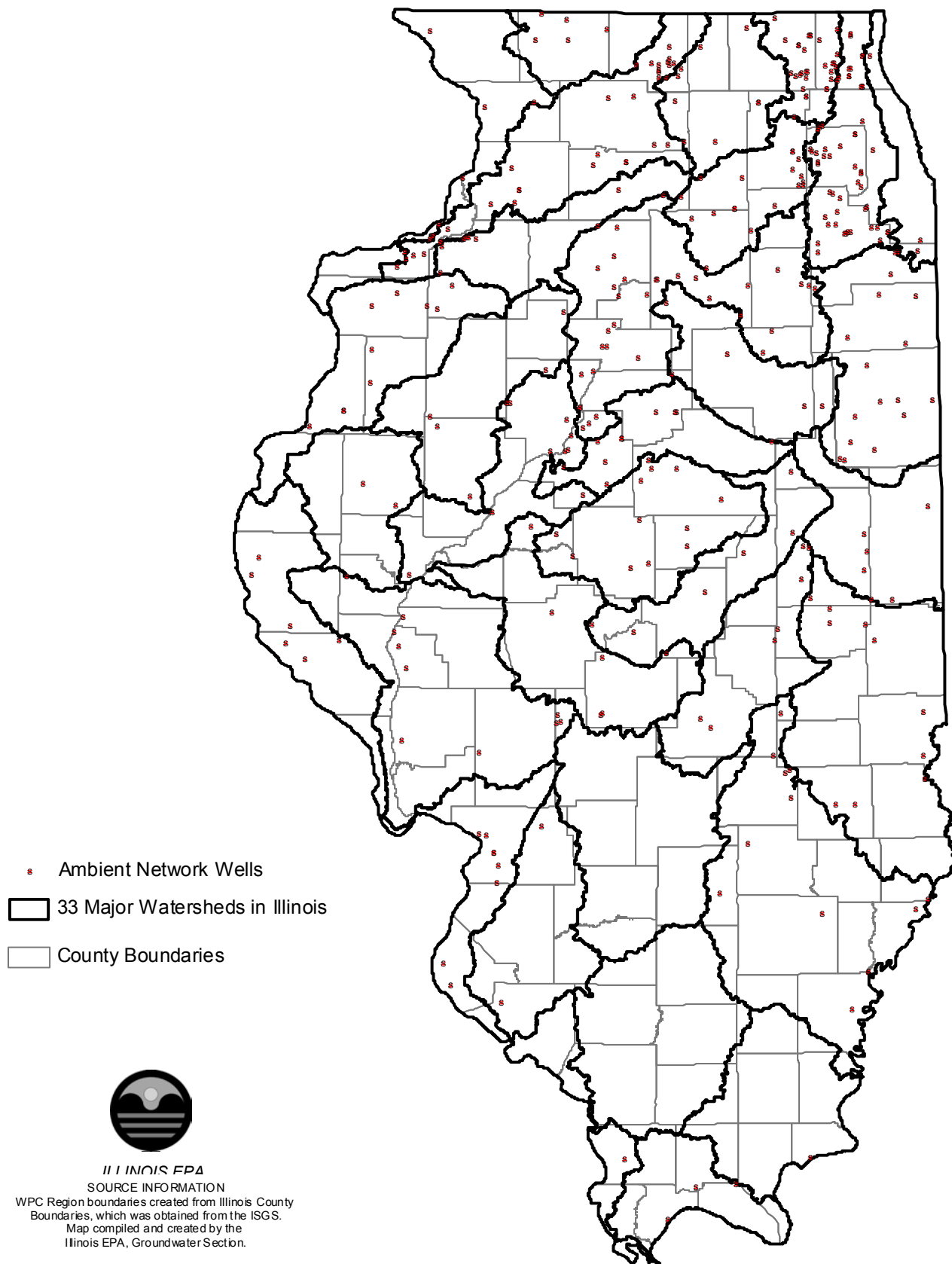
Ambient Network of Community Water Supply Wells – The Illinois EPA continues to operate an Ambient Network of Community Water Supply Wells (CWS Network) consisting of 356 fixed locations (Figure 4-1). This Network is designed to¹:

- Provide an overview of the groundwater conditions in the CWS Wells in Illinois;
- Provide an overview of the groundwater conditions in the major aquifers in Illinois;
- Establish baselines of water quality within the major aquifers in Illinois;
- Identify trends in groundwater quality in the major aquifers in Illinois; and
- Evaluate the long-term effectiveness of the Clean Water, and Safe Drinking Water Acts program activities in protecting groundwater in Illinois.

Network stations were sampled annually from 1993 through 1995, and have been sampled within a fixed three-week time frame biennially since 1996. Monitoring at all stations is conducted by using Hydrolab samplers to insure that in situ sampling conditions are reached prior to sampling. Water quality parameters include: field temperature, field specific conductance, field pH, field pumping rate, inorganic chemical (IOC) analysis, synthetic organic chemical (SOC) analysis, and volatile organic chemical analysis (VOC). All laboratory analytical procedures are documented in the Illinois EPA Laboratories Manual (revised 1987). Data specific to groundwater monitoring are verified and stored via a multi-step process that includes transitions from heterogeneous database environments beginning with the Illinois EPA LIMS (Laboratory Information Management System) database continuing to a mainframe database, SAFE (Sample Analysis Facility Evaluation). Finally, results are formatted for use within a client server application on the Illinois EPA local area network via routine downloads of text files.

¹ For detailed design information on the CWS Network refer to Part 4 of Illinois' 1994-1995 Illinois Water Quality Report.

Figure 4-1. Ambient Network Wells With County Boundaries And The 33 Major Watersheds



Pesticide Monitoring Subnetwork of the CWS Network - Since 1993, the Illinois EPA has operated a Pesticide Monitoring Subnetwork of the CWS Network. Initially, Illinois EPA tested all wells in the CWS Network for triazine and alachlor using immunoassay-screening methods. However, in the 1998 monitoring cycle Illinois EPA discontinued the use of immunoassay and randomly selected 50 percent of the network wells to be analyzed for synthetic organic chemicals (SOCs) using standard laboratory test methods. In the year 2000 monitoring cycle, the remainder of the network wells was analyzed for SOCs. The Illinois EPA is currently maintaining this type of monitoring rotation.

Rotating Monitoring Network / Special Intensive Monitoring Program - The purpose of this monitoring network is to maximize resources and increase groundwater quality monitoring coverage at CWS wells. During the 1997 monitoring cycle, the Illinois EPA initiated a rotating monitoring network program. As a result of funding limitations, the Illinois EPA was forced to evaluate the CWS Network monitoring frequency. The Illinois EPA determined that the primary purposes of the CWS Network referred to above, could be realized by reducing the monitoring frequency of the network to a biennial basis. As a result, the Illinois EPA is currently able to concentrate on specialized monitoring at high priority areas during alternate years.

During October 2001-September 2002, the U.S. Geological Survey (USGS), in cooperation with the Illinois EPA, conducted a study of herbicides and their transformation products (also referred to as degradates or metabolites) in Illinois' source-water aquifers. Water samples were collected from 117 public-supply wells distributed statewide. The wells were selected using a stratified-random method to ensure representation of the various unconsolidated (glacial, alluvial) and bedrock (carbonate, sandstone) aquifers of the State, as well as various aquifer depths, well depths, and near-well (within 2 miles) land uses. Samples were analyzed for 18 herbicides and 18 transformation products, including 3 triazine and 14 chloroacetanilide products. A subset of samples was collected unfiltered to determine if analytical results for herbicides in unfiltered samples are similar to those in paired filtered samples and, thus, can be considered equally representative of herbicide concentrations in ground water supplied to the public. Using solid-phase extraction techniques, parent herbicides, the atrazine transformation products deethylatrazine and deisopropylatrazine, and the cyanazine transformation product cyanazine-amide were analyzed by gas chromatography/mass spectrometry. Chloroacetanilide herbicide transformation products (ethanesulfonic, oxanilic, and sulfynil acetic acid compounds) were analyzed by high-performance liquid chromatography/mass spectrometry. Glyphosate was analyzed by liquid chromatography.

Parent herbicides were detected in only 4 percent of all samples. The six most frequently detected herbicide compounds (from 5 to 28 percent of samples) were chloroacetanilide transformation products. The frequent occurrence of transformation products and their higher concentrations relative to those of most parent herbicides confirm the importance of obtaining information on transformation products to understand the mobility and fate of herbicides in ground-water systems. No sample concentrations determined during this study exceeded current (2003) Federal or State drinking-water standards; however, standards are established for only seven parent herbicides. A brief report describing herbicide distribution and the relation of this distribution to hydrogeology, and land and herbicide use is available from the USGS.

In 1997, monitoring was focused on concerns related to highly susceptible CWS wells. These wells were prioritized as a result of the detections of organic contaminants in treated water samples obtained during routine monitoring required by the Safe Drinking Water Act. During the 1999 monitoring cycle, attention focused on “new” CWS wells with little monitoring history. During the 2001 monitoring cycle the Illinois EPA, with the assistance of Illinois Department of Nuclear Safety (IDNS) conducted a radon-monitoring program. The purpose of this monitoring network was to attempt to determine the statewide occurrence of radon in CWS wells. To accomplish this task the Groundwater Section of Illinois EPA utilized the CWS Network as a statistical base for the program. The CWS Network consists of 17 three-week sample periods. Within these sample periods, the Groundwater Section randomly selected ten sampling stations. Following this selection, seven primary stations were selected. The remaining three stations were held as alternate monitoring sites, which could be sampled if one of the primary stations could not be sampled.

Radon Monitoring Subnetwork – Radon-222 is a naturally occurring radioactive gas and often referred to simply as radon. It is a colorless, odorless, tasteless, inert gas that results from the breakdown of radium. Radium is a breakdown product of uranium that is naturally occurring in the bedrock and sediments in Illinois. Radon can be found in the air, groundwater, and surface water. Radon can be transmitted in groundwater, but it will quickly outgas into the atmosphere when in surface water.

In 2001 and 2002 the Illinois EPA analyzed a total of 200 samples from 129 different community wells for radon in groundwater. There were 94 samples analyzed in 2001, and 106 samples analyzed in 2002. Of the 129 wells selected, 72 were sampled in both 2001 and 2002. Radon was present in all samples ranging from 33 to 1,969 picocuries per liter ⁽²⁾ (pCi/l). A total of 23 wells from 22 different community water supplies had groundwater radon levels above 300 pCi/l, which is the proposed a Drinking Water Standard from U.S. EPA. Half of those facilities had their finished water tested for radon, and only four of those remained above 300 pCi/l.

In 2003, there was again an emphasis on sampling wells that had detections of organic contaminants in treated water samples. In addition, a subset of wells was selected from the CWS Network for more intensive analysis based on the total nitrogen concentration. Wells that had levels that exceeded 1 mg/l (milligram per liter) of total nitrogen had additional analysis performed to determine nitrite and nitrate concentrations. This selection threshold was selected

Nitrite has been detected in the treated water of five Public Water Supplies scattered across the lower half of Illinois. Sampling is underway to determine if the nitrite is present in the groundwater. Samples have been taken from the raw water at one facility thus far, and the absence of nitrite in the groundwater indicates it is being derived from a different source. Ammonia has been detected in the raw water of all five supplies and may be causing the formation of nitrite during the treatment process.

based upon the MCL (maximum contaminate level) for nitrite, which is 1 mg/l. This subset initially included 57 wells, 42 of which had the nitrite and nitrate analysis performed. The total nitrogen ranged from 0.63 mg/l to 12.20 mg/l, of which three of the samples exceeded the Groundwater Quality Standard (GWQS) of 10 mg/l. However, analysis showed that the total nitrogen consisted entirely of nitrate. Nitrite levels in all 42 wells were below the detection limit of 0.1 mg/l.

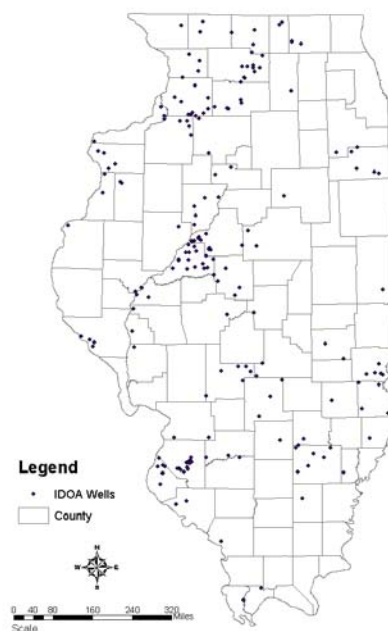
2. Radioactivity is commonly measured in picocuries (pCi). One pCi is equal to the decay of about two radioactive atoms per minute.

Other Groundwater Monitoring Programs

Pesticide Monitoring Well Network - The *Illinois Generic Management Plan for Pesticides in Groundwater* targets assessment monitoring to areas where aquifer materials occur within 50 feet of land surface. In 1995, the Illinois Department of Agriculture (IDA) contracted with the ISGS and the ISWS to design and construct a statewide groundwater monitoring well network (Figure 4-2) for use with future pesticide management plans. As originally designed, the network had two major goals: 1) provide data to test the utility of a map of aquifer sensitivity to contamination by pesticide leaching (Keefer 1995) as a predictive tool for pesticide management plans, and 2) determine if the occurrence of selected agricultural chemicals varies seasonally and over longer periods of time. The network was designed to determine the regional impacts of pesticide leaching from non-point sources, not the impacts of site-specific, point sources.

The network consists of 170 shallow groundwater-monitoring wells located throughout the state (Figure 4.2). Well depths vary from 10 to 87 feet and are constructed of a 2-inch inside diameter, polyvinyl chloride (PVC) well casing with a 5-foot long slotted PVC well screen. Each well is located in public rights-of-way adjacent to row-crop fields. All of the network wells are installed in areas mapped by Keefer (1995) as being excessive, high or moderate in aquifer sensitivity and excessive, moderate, high or moderate, somewhat limited or limited, very limited in pesticide leaching class. An additional 10 wells were installed in areas of no known aquifer materials or no potential to store or conduct significant groundwater yields and are considered non-target monitoring wells. The areas for these ten wells are mapped as being very limited in aquifer sensitivity and moderate, somewhat limited or limited and very limited in pesticide leaching class. These 10 wells are not monitoring the same target aquifer materials and therefore are excluded from analysis with the primary 170 wells. As part of a one-time sampling program from September 1998 through August 1999, 117 network wells were sampled. Samples were analyzed for the presence of 14 pesticides and 10 inorganic compounds. The overall weighted frequency of occurrence was 15.9 percent. The overall frequency of occurrence refers to the detection of any pesticide, or multiple detections, from a single groundwater sample. For example, the occurrence of two pesticides detected in a single well sample at concentrations above the minimum reporting level is considered a single detection for the purposes of this program. Data from the time-series sampling indicate that the overall frequency of occurrence of pesticides was greater in the period from June to October than in the other months.

Figure 4-2. IDA Dedicated Pesticide Monitoring Network Wells



In 2000, the Department decided to shift the emphasis of the monitoring network from time-series sampling of a relatively few wells to a long-term monitoring emphasis in order to support implementation of the state's *Generic Management Plan for Pesticides in Groundwater*. Under the sampling plan, each well in the network is sampled once during a two-year period to provide data on the occurrence of the selected pesticides in shallow groundwater. The IDA assumed responsibility for all sampling in July 2001. The IDA will continue to sample the entire network of wells in two-year cycles.

Results of the second-round sampling of the monitoring wells (158 samples collected between September 2000 and August 2002) indicate an overall weighted frequency of occurrence of 7.9 percent. Atrazine was detected in eight samples and two of those samples had concentrations (0.58 and 0.85 micrograms per liter, µg/l) above the regulatory action level of 0.3 µg/l. Bromacil, cyanazine, metribuzin and metolachlor were each detected in one sample, but none of those samples had concentrations above levels of regulatory concern.

Lower Illinois River Basin National Water-Quality Study - As part of the National Water-Quality Assessment (NAWQA) Program the USGS is assessing both the Lower and Upper Illinois River Basin (LIRB and UIRB, respectively). Since 1991, USGS scientists with the NAWQA program have been collecting and analyzing data and information in more than 50 major river basins and aquifers across the Nation. The goal is to develop long-term consistent and comparable information on streams, ground water, and aquatic ecosystems to support sound management and policy decisions. The NAWQA program is designed to answer these questions³:

1. What is the condition of our Nation's streams and ground water?
2. How are these conditions changing over time?
3. How do natural features and human activities affect these conditions?

The NAWQA studies are designed to be active for six to seven years, with subsequent minimal data collection for several years, followed by "full scale." This cycle is used for determining water quality trends. Copies of the "environmental setting" report of both the LIRB and UIRB are currently available.

Data collection is completed in the LIRB and a summary report describing the results of the high-intensity phase (intensive data collection and analysis) is available (U.S. Geological Survey Circular 1209). Other reports concerning groundwater and surface-water quality in the LIRB are available from the USGS. The USGS and Illinois EPA collected untreated groundwater samples from CWS wells from 1984 to 1991. The USGS utilized this data to conduct statistical analysis of the groundwater chemistry in the LIRB for the purpose of determining the status of, and trends in, groundwater quality of this area. Also, the USGS has published a *Water Investigation Report (98-4268)* that includes both surface and groundwater quality for the UIRB.

³ Taken from the USGS National Water-Quality Study website, 2001, URL- <http://water.usgs.gov/nawqa/about.html>

B. Assessment Methodology

Overall Use

Groundwater assessments in Illinois are based primarily upon chemical monitoring analyses. The assessment of chemical monitoring data essentially relies on the Illinois Pollution Control Board Regulations for Groundwater Quality Standards for Class I Potable Resource Groundwater (Title 35, Subtitle F, Chapter I, Part 620, Section 620.410). These standards are based primarily on U.S. EPA's maximum contaminant level (MCL) standards for drinking water. Table 4-1 provides a list of Class I Potable Resource Groundwater Standards in Illinois.

Table 4-1. Class I Groundwater Quality Standards

| Inorganic Constituents* | | Organic Constituents | |
|---|--------------------------|--|--------------|
| Antimony | 0.006 mg/l | Alachlor | 0.002 mg/l |
| Arsenic | 0.05 mg/l | Aldicarb | 0.003 mg/l |
| Barium | 2 mg/l | Atrazine | 0.003 mg/l |
| Beryllium | 0.004 mg/l | Benzene | 0.005 mg/l |
| Boron | 2 mg/l | Benzo(a)pyrene | 0.0002 mg/l |
| Cadmium | 0.005 mg/l | Carbofuran | 0.04 mg/l |
| Chloride | 200 mg/l | Carbon Tetrachloride | 0.005 mg/l |
| Chromium | 0.1 mg/l | Chlordane | 0.002 mg/l |
| Cobalt | 1 mg/l | Dalapon | 0.2 mg/l |
| Copper | 0.65 mg/l | Dichloromethane | 0.005 mg/l |
| Cyanide | 0.2 mg/l | Di(2-ethylhexyl)phthalate | 0.006 mg/l |
| Fluoride | 4.0 mg/l | Dinoseb | 0.007 mg/l |
| Iron | 5 mg/l | Endothall | 0.1 mg/l |
| Lead | 0.0075 mg/l | Endrin | 0.002 mg/l |
| Manganese | 0.15 mg/l | Ethylene Dibromide | 0.00005 mg/l |
| Mercury | 0.002 mg/l | Heptachlor | 0.0004 mg/l |
| Nickel | 0.1 mg/l | Heptachlor Epoxide | 0.0002 mg/l |
| Nitrate as N | 10 mg/l | Hexachlorocyclopentadiene | 0.05 mg/l |
| Radium-226 | 20 (pCi/l) | Lindane (gamma-Hexachlorocyclohexane) | 0.0002 mg/l |
| Radium-228 | 20 pCi/l | 2,4-D | 0.07 mg/l |
| Selenium | 0.05 mg/l | ortho-Dichlorobenzene | 0.6 mg/l |
| Silver | 0.05 mg/l | para-Dichlorobenzene | 0.075 mg/l |
| Sulfate | | 1,2,-Dibromo-3-Chloropropane | 0.0002 mg/l |
| Thallium | 0.002 mg/l | 1,2-Dichloroethane | 0.005 mg/l |
| Total Dissolved Solids (TDS) | 1,200 mg/l | 1,1-Dichloroethylene | 0.007 mg/l |
| Zinc | 5 mg/l | cis-1,2-Dichloroethylene | 0.07 mg/l |
| | | trans-1,2-Dichloroethylene | 0.1 mg/l |
| Complex Organic Chemical Mixtures | | 1,2-Dichloropropane | 0.005 mg/l |
| Benzene | 0.005 mg/l | Ethylbenzene | 0.7 mg/l |
| BETX | 11.705 mg/l | Methoxychlor | 0.04 mg/l |
| | | Monochlorobenzene | 0.1 mg/l |
| | | Methyl Tert Butyl Ether (MTBE) | 0.07 mg/l |
| pH* | | Pentachlorophenol | 0.001 mg/l |
| pH | range of 6.5 - 9.0 units | Phenols | 0.1 mg/l |
| | | Picloram | 0.5 mg/l |
| Beta Particle and Photon Radioactivity * | | Polychlorinated Biphenyls (PCB's) (as decachloro-biphenyl) | 0.0005 mg/l |
| Man-made radionuclides | 4 mrem/year | Simazine | 0.004 mg/l |
| Tritium | 20,000 pCi/l | Styrene | 0.1 mg/l |
| Strontium-90 | 8 pCi/l | 2,4,5-TP (Silvex) | 0.05 mg/l |
| | | Tetrachloroethylene | 0.005 mg/l |
| | | Toluene | 1 mg/l |
| | | Toxaphene | 0.003 mg/l |
| | | 1,1,1-Trichloroethane | 0.2 mg/l |
| | | 1,1,2-Trichloroethane | 0.005 mg/l |
| | | 1,2,4-Trichlorobenzene | 0.07 mg/l |
| | | Trichloroethylene | 0.005 mg/l |
| | | Vinyl Chloride | 0.002 mg/l |
| | | Xylenes | 10 mg/l |

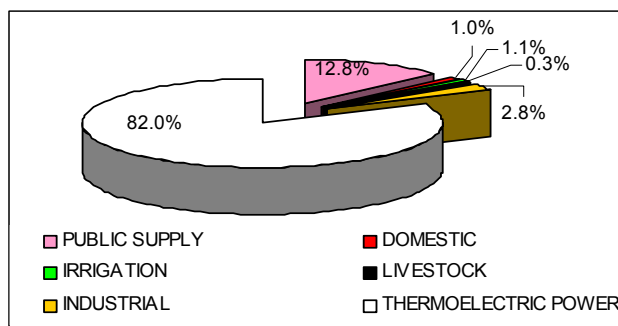
* Except due to natural causes or as provided in Section 620.450

Individual Use

Groundwater in Illinois supports many uses. For over 50 years, the USGS has been collecting data on estimated water withdrawals by state, source of water, and category. According to the USGS, the major uses of groundwater in Illinois are domestic, public water supply, agricultural, livestock, industrial, and thermoelectric. In addition, some groundwater in Illinois is designated as special resource. Special Resource Groundwater is described as the groundwater contributing to highly sensitive areas such as dedicated nature preserves that supports ecologically sensitive areas such as the Parker Fen in McHenry County and the Fogelpole Cave area Southwest Sinkhole Karst Plain located in Monroe, St. Clair and Randolph counties.

Illinois uses approximately 13.8 billion gallons of groundwater per year⁴ (Figure 4-3). Of this, more than 11 billion gallons per year (Bgal/y) is used for thermoelectric power; another 1.7 billion gallons goes to public water supplies. The list continues with industrial (391 Bgal/y), irrigation (154 Bgal/y), domestic (135 Bgal/y) and finally livestock (37.6 Bgal/y)

Figure 4-3. Individual Groundwater Use in Illinois



Potential Causes of Impairment

After groundwater quality from a specific CWS Network well is assessed, the cause for less than full support is determined. When possible, groundwater support is based upon Illinois' Groundwater Quality Standards (Table 4-1). Generally, the detection of an organic contaminant above the laboratory practical quantification limit or the detection of an inorganic constituent above the naturally occurring background level in a CWS Network well is considered a cause of less than full use support. Pursuant to Section 13.1(b) of the Illinois Environmental Protection Act, the Illinois EPA is currently assessing levels of contamination (anthropogenic and naturally occurring) in the groundwaters of the state.

Potential Sources of Impairment

Table 4-2, and Figure 4-4, describes the most common potential point sources⁵ of groundwater contamination in Illinois. The Illinois EPA, Groundwater Section, has compiled these data over the past 16 years, field verified and stored in a relational database as part of Illinois' approved Wellhead Protection Program. The data for the non-community wells were obtained from a joint project with the Illinois Department of Public Health relative to Illinois' Source Water and Protection Program. Furthermore, the Illinois EPA utilizes a geographic information system to describe land use categories to account for the potential threat from nonpoint versus point sources of groundwater contamination.

⁴ Based on USGS Circular 1268, March 2004, which can be found at <http://water.usgs.gov/pubs/circ/2004/circ1268/index.html>

⁵ Potential point source pollution is that pollution which can be readily identified as coming from a specific location. Nonpoint source pollution is the diffuse, intermittent runoff of pollutants from various sources.

Table 4-2. Major Sources of Ground Water Contamination⁶

| Contaminant Sources | Occurrence of Potential Source⁷ | Contaminants⁸ |
|---|---|---------------------------------|
| AGRICULTURAL ACTIVITIES | | |
| Agricultural chemical facilities | 534 | A, B, E |
| Animal feedlots | 40 | E, J, K, L |
| Drainage wells | - | A, B, C, D |
| Fertilizer applications | 17 | A, B, E |
| Irrigation practices | - | A, B, E |
| Agriculture Materials Storage and Sales | - | A, B, E, G, M |
| Pesticide applications | 22 | A, B, E |
| STORAGE AND TREATMENT ACTIVITIES | | |
| Land Application | 15 | A, B, D, E, G, H, J |
| Material stockpiles | 604 | G, H |
| Storage tanks (above ground) | 1,482 | C, D |
| Storage tanks (underground) | 2,591 | C, D |
| Surface impoundments | - | E, G, H, J, K, L |
| Waste piles | 231 | E, G, H |
| Waste tailings | 71 | G, H, I, J |
| Waste Treatment Facility | 226 | E, G, H, J, K, L |
| Commercial Waste or Chemical Handling Facility | 3,360 | C, D, E, G, J |
| DISPOSAL ACTIVITIES | | |
| Deep injection wells | - | A, B, C, D, E, F, G, H, I, M |
| Landfills | 85 | C, D, G, H, J |
| Septic systems | 6,374 | E, G, H, J, K, L |
| Shallow injection wells | - | A, B, C, D, E, F, G, H, J, K, L |
| OTHER | | |
| Hazardous waste generators | - | A, B, C, D, G, H |
| Hazardous waste sites | 101 | A, B, C, D, G, H |
| Industrial Facilities | 364 | A, B, C, D, G, H |
| Material transfer operations | 102 | A, B, C, D, E, F, G, H |
| Mining and mine drainage | 13 | G, H, M |
| Pipelines and sewer lines | 99 | C, D, E, G, H, J, K, L |
| Salt storage and road salting | 76 | G |
| Salt water intrusion | - | G |
| Spills | 9 | A, B, C, D, E, G, J |
| Transportation of materials | 25 | A, B, C, D, E |
| Former Storage Facility | 113 | A, B, C, D, E, G, H |
| Manufacturing/repair shops | 794 | C, D, G, H |
| Urban runoff | - | A, B, D, E, G, H, J, K, L |
| Other sources (potential routes of contamination such as drainage wells, improperly abandoned potable water wells, or sand & gravel quarries) | 366 | A, B, D, E, J, K, L |
| Public Utilities Facility | 405 | E, F, G, H, J, K, L |
| Recreational facility of area | 462 | J, L |

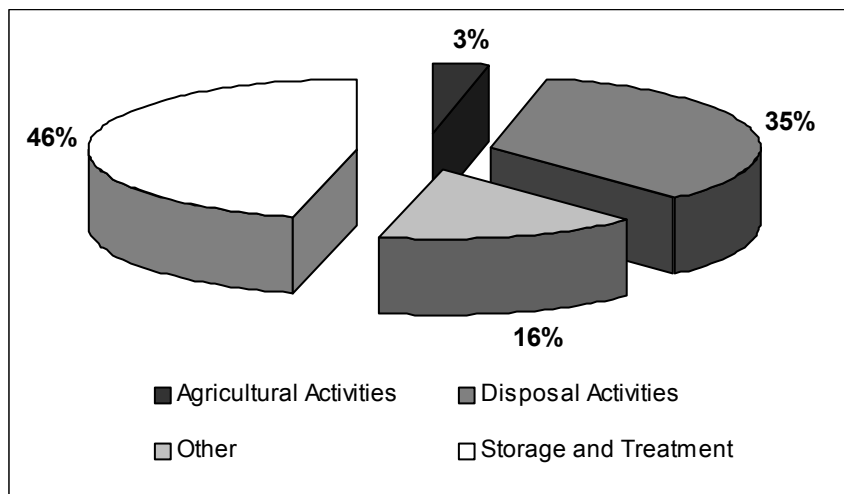
⁶ The basis for the analysis provided in this table is a combination of existing monitoring data and potential source of groundwater contamination data from the completed CWS well site survey reports, and the Source Water Protection Program, which Illinois EPA has conducted over the past 12 years.

⁷ Occurrences are based solely on the Illinois EPA Groundwater Section's existing databases. This is only an estimate and should not be used as anything more than an approximation of potential sources of contamination to PWS wells in Illinois.

⁸ Contaminants: A. Inorganic pesticides; B. Organic pesticides; C. Halogenated solvents; D. Petroleum compounds; E. Nitrate; F. Fluoride; G. Salinity/brine; H. Metals; I. Radio-nuclides; J. Bacteria; K. Protozoa; L. Viruses; and M. Other.

For purposes of displaying the results, each potential source was placed in a general category (Table 4-2). The general categories were then graphed to illustrate the relative percentages of the potential sources in the State (Figure 4-4). As related in Table 4-2 and Figure 4-4, the most common potential sources of contamination to public water supply (PWS) wells in the State are septic systems, which fall into the disposal activities category. The number of septic systems (6,374) far exceeds any of the other potential sources. This is primarily due to results from the aforementioned SWAP Program. There are more active non-community wells in the State than active community water supply wells. As a part of the source water assessments for non-community wells, the local health departments conducted a sanitary survey, which included identifying private septic systems within a 1,000-foot radius around each well.

Figure 4-4. Potential Sources of Impairment to CWS Wells in Illinois



In addition, as related in Illinois' *2002 Water Quality Report*, the number one potential source of contamination category to CWS wells is Storage and Treatment. This is due to the combination of commercial waste or chemical handling facility (3,360) and underground fuel tank storage (2,591). However, the combination of underground and above ground storage tanks elevates the storage and treatment category above the disposal activities category in percentage (Figure 4-4). These data show that storage tanks, both underground and above ground, are the number two potential source of contamination to most community water supply wells in Illinois after septic systems.

C. Statewide Groundwater Quality and Protection Program

Overall Use Support

The CWS Network is utilized to predict the likelihood of attaining full use support in the major aquifers in Illinois. As previously described, the overall use support is based on compliance with Illinois' Class I GWQS. The attainment of use support is described as full, partial, and nonsupport, as described below:

Full use support indicates that no detections occurred in organic chemical monitoring data or inorganic constituents assessed were at or below background levels for the groundwater source being utilized.

Partial use support indicates that organic chemical monitoring data were detected, however the detection level is less than the Class I GWQS, and inorganic constituents assessed were above background levels but less than the Class I GWQS.

Nonsupport indicates that organic chemical monitoring data detections were greater than the Class I GWQS or inorganics assessed were greater than both the background concentration and Class I GWQS.

Trends in Groundwater Quality

The Illinois EPA assessed the statewide detection rate for VOCs, IOCs and SOCs in the active CWS Network wells from 1998 – 2002 (three Ambient Network cycles). As related in Figure 4.5, the statewide detection rate for VOCs, in Ambient Network, has fluctuated over the past five years with 2002 showing the lowest concentration (2.8 percent) of wells with detections. Of the wells that had VOC detections, none were over the groundwater standard for the contaminant. The detection rate for IOCs in the CWS Network wells is shown in Table 4-3. None of the percentiles recorded for the fifteen constituents analyzed exceeded the GWQS. In addition, seven of the fifteen constituents had all three percentiles below the maximum reporting limits, as denoted by the less-than symbol before the value. Also, both mercury and chromium had maximum values that did not exceed the GWQS for this five-year period. A further analysis was conducted on the statewide detection rate for nitrate in CWS wells (Figure 4-6). In general, both nitrate detections as well as concentrations exceeding the GWQS have fluctuated in overall frequency with the lowest number of detections recorded in the 2000 ambient cycle. SOCs were also considered for this analysis. SOC analytes have been consistently below quantifiable levels within the Ambient Network with the exception of one sample from the 2000 cycle, which was below the GWQS.

Figure 4-5. Ambient Wells With VOC Detections (1998 - 2002)

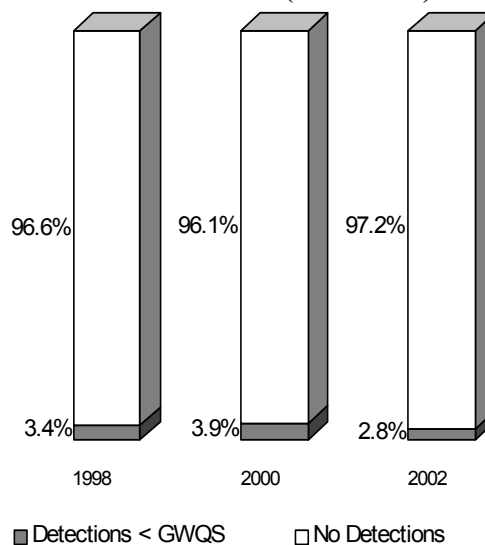


Table 4-3. Inorganic concentrations for the 1998-2002 Ambient Network of CWS Wells

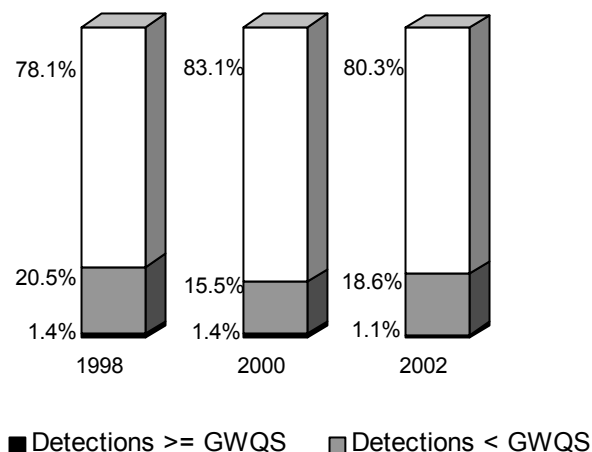
| Inorganic Constituent | Reporting Units | GWQS | N | narl | Percentile | | | |
|-----------------------|-----------------|------|-----|------|------------|--------|-------|---------|
| | | | | | 25 | Median | 75 | Maximum |
| Arsenic | µg/l | 50 | 847 | 388 | < 0.5 | 0.61 | 2.3 | 141 |
| Barium | µg/l | 2000 | 848 | 832 | 43 | 80.5 | 150 | 18000 |
| Boron | µg/l | 2000 | 926 | 879 | 34 | 150 | 410 | 2100 |
| Chloride | mg/l | 200 | 839 | 786 | 4.15 | 17.3 | 49.7 | 1036 |
| Chromium | µg/l | 100 | 922 | 4 | < 5 | < 5 | < 5 | 8 |
| Copper | µg/l | 650 | 923 | 192 | < 10 | < 10 | < 10 | 3300 |
| Fluoride | mg/l | 4 | 840 | 836 | 0.2 | 0.35 | 0.55 | 14.1 |
| Iron | µg/l | 5000 | 924 | 757 | 99.7 | 520 | 1600 | 54000 |
| Lead | µg/l | 7.5 | 924 | 68 | < 5 | < 5 | < 5 | 3360 |
| Manganese | µg/l | 150 | 924 | 501 | 5.36 | 18 | 53.75 | 1200 |
| Mercury | µg/l | 2 | 900 | 9 | < 0.1 | < 0.1 | < 0.1 | 1.2 |
| Nickel | µg/l | 100 | 922 | 19 | < 25 | < 25 | < 25 | 240 |
| Total Nitrogen | mg/l | 10 | 911 | 367 | < 0.01 | 0.01 | 0.09 | 17 |
| Phenols | µg/l | N/A | 920 | 46 | < 10 | < 10 | < 10 | 119 |
| Sulfate | mg/l | 400 | 841 | 649 | 12.7 | 38.4 | 110 | 1060 |
| Zinc | µg/l | 5000 | 922 | 44 | < 100 | < 100 | < 100 | 5100 |

Reporting units, mg/l (milligrams per Liter), µg/l (micrograms per Liter); GWQS (Groundwater Quality Standard); N (number of observations); narl (number of observations above reporting limit); maximum and percentiles are recorded in reporting units.

Individual Use Support

Commercial, agricultural (livestock and irrigation), industrial, mining, and thermoelectric uses are assumed to be full support. This conclusion is based on withdrawal quantities and lack of data to assume otherwise. However, in certain parts of Illinois, increases in the withdrawal of groundwater for thermoelectric use has the potential to seriously deplete groundwater supplies. The Northeastern Illinois Planning Commission's *Strategic Plan for Water Resource Management* shows that areas are projected to experience water shortages in the future⁹.

Figure 4-6. Ambient Wells With Nitrate Detections (1998 - 2002)



⁹ Northeastern Illinois Planning Commission, *Strategic Plan for Water Resource Management*, Chicago, 2002.

Potential Causes of Less Than Full Support

Potential causes of use impairment for potable groundwater are summarized as follows: volatile organic compounds, inorganic compounds, and synthetic organic compounds. These compounds may include inorganic pesticides; organic pesticides; halogenated solvents; petroleum compounds; and nitrate/nitrite. The Illinois EPA is in the process of a more complete evaluation of inorganic constituents with Groundwater Quality Standards with the intent of a more complete assessment of use support in the principal aquifers in Illinois.

Potential Sources of Less Than Full Support

Natural geologic protection is a factor in groundwater susceptibility in Illinois. The evaluation of the age of CWS wells using confined aquifers, with contaminant detections, reveals that the majority of wells are greater than 20 years in age. Therefore, lack of well integrity may be circumventing natural geologic protection.

The causal data also show 1,1,1- trichloroethane and total xylenes as the most frequent VOCs detected. All of the CWS Network wells with VOC detections had associated potential point sources of contamination. Fertilizer warehousing and commercial agrichemical facilities rank the highest among the potential point sources for wells with detections of nitrate and triazine/alachlor.

The Illinois EPA utilized its GIS to calculate land use activities proximate to CWS wells¹⁰. The land use within 1,000 feet of the CWS Network wells is predominately residential and agricultural cropland. The land use for network wells with no contamination is similar to the overall land use associated with the network. However, there is an increase in agricultural cropland and commercial land use for CWS wells that experienced detections.

The land use for wells where VOCs were detected contrasts with that associated with other contaminant groups. There is a decrease in agricultural cropland, increases in commercial, industrial, and in residential land usage for wells where VOCs were detected. Commercial and agricultural cropland increased and residential land use decreased for wells with triazine/alachlor detections versus the land use where no contaminants were detected. Nonpoint sources of agrichemical contamination appear to be the primary threat of pesticide contamination in CWS wells. The land use associated with wells having nitrate concentrations between 3-10 mg/l indicates a significant increase in agricultural cropland versus the land use with no detections

Protection Program Summary

Illinois continues to address the need for protecting groundwater by accomplishing the mission set forth in the Illinois Groundwater Protection Act and through federal, state and local partnerships to establish groundwater protection programs. These partnerships have utilized regulatory and non-regulatory programs to achieve success. Table 4-4 summarizes Illinois' Groundwater Protection Programs.

¹⁰ County by county land cover grid data for Illinois derived from Thematic Mapper (TM) Satellite data from the Landsat 4 sensor. Dates of the imagery used range from April 1991 to May 1995.

Table 4-4. Summary of Illinois' Groundwater Protection Program

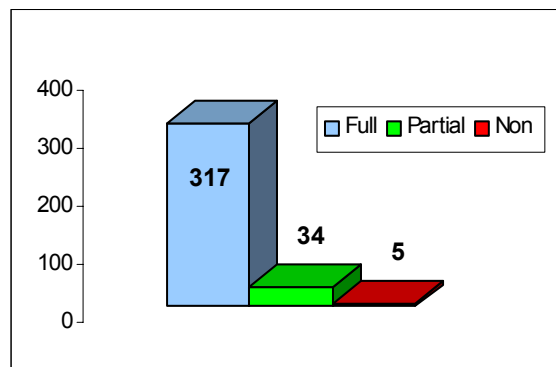
| Programs or Activities | Check (T) | Implementation Status | Responsible State Agency |
|--|-----------|--|--|
| Active SARA Title III Program | T | Continuing Efforts | Illinois Emergency Management Agency (IEMA), Office of the State Fire Marshal (OSFM), Illinois Environmental Protection Agency (Illinois EPA), Local Emergency Services |
| Ambient groundwater monitoring system | T | Continuing Efforts | Illinois EPA |
| Aquifer vulnerability assessment | T | Continuing Efforts | Illinois Department of Natural Resources (IDNR)/Illinois EPA |
| Aquifer mapping | T | Continuing Efforts | IDNR |
| Aquifer characterization | T | Continuing Efforts | IDNR/Illinois EPA |
| Comprehensive data management system | T | Continuing Effort | IDNR/Illinois EPA |
| EPA-endorsed Core Comprehensive State Groundwater Protection Program (CSGWPP) | T | Fully Established | Illinois EPA |
| EPA-endorsed Source Water Assessment/Protection Program (SWAPP) | T | Fully Established/ Continuing Efforts | Illinois EPA/ Illinois Department of Public Health (IDPH) |
| Groundwater Discharge Permits | | Not Applicable | |
| Groundwater Best Management Practices | T | Continuing Efforts | Illinois EPA/Illinois Department of Agriculture (IDOA) |
| Groundwater legislation | T | Fully Established | Illinois EPA |
| Groundwater classification | T | Fully Established | Illinois EPA |
| Groundwater quality standards | T | Fully Established | Illinois EPA |
| Interagency coordination for groundwater protection initiatives | T | Fully Established/ Continuing Efforts | Illinois EPA, IDNR, IDOA, OSFM, IEMA, IDPH, Illinois Department of Transportation (IDOT), Illinois Department of Economic Opportunity, Illinois Department of Nuclear Safety |
| Nonpoint source controls | T | Continuing Efforts | Illinois EPA, IDOA |
| Pesticide State Management Plan | T | Continuing Effort | IDOA |
| Pollution Prevention Program | T | Continuing Effort | Illinois EPA/IDNR |
| Resource Conservation and Recovery Act (RCRA) Primacy | T | Fully Established | Illinois EPA |
| State Superfund | T | Continuing Effort | Illinois EPA |
| State RCRA Program incorporating more stringent requirements than RCRA Primacy | T | Continuing Effort | Illinois EPA |
| State septic system regulations | T | Fully Established | IDPH |
| Underground storage tank installation requirements | T | Fully Established | OSFM |
| Underground Storage Tank Remediation Fund | T | Continuing Effort | Illinois EPA/OSFM |
| Underground Storage Tank Permit Program | T | Continuing Effort | OSFM |
| Underground Injection Control Program | T | Continuing Effort | Illinois EPA/IDNR |
| Vulnerability assessment for drinking water/wellhead protection | T | Continuing Effort | Illinois EPA |
| Well abandonment regulations | T | Fully Established | IDPH |
| Wellhead Protection Program (EPA-approved) | T | Fully Established | Illinois EPA/IDPH |
| Well installation regulations | T | Fully Established | Illinois EPA/IDPH |

D. Resource Quality Summary by Principal Aquifer

Trends in Groundwater Quality

Figure 4-7 summarizes use support in the State of Illinois as determined by detections in the Ambient Network of CWS wells. These data have been collected from 1998 to 2002 and are based on VOC and nitrate exclusively. The Illinois EPA is in the process of determining background levels for IOCs and will use this data for future assessments. Detections of nitrate were based on total nitrogen in a sample and were determined to be full support when less than 3 mg/l¹¹. In addition, Table 4-5 and Figure 4-8 breakdown the CWS Network Wells into the Principal Aquifers that these wells are withdrawing water.

Figure 4-7 Use Support in CWS Network Wells



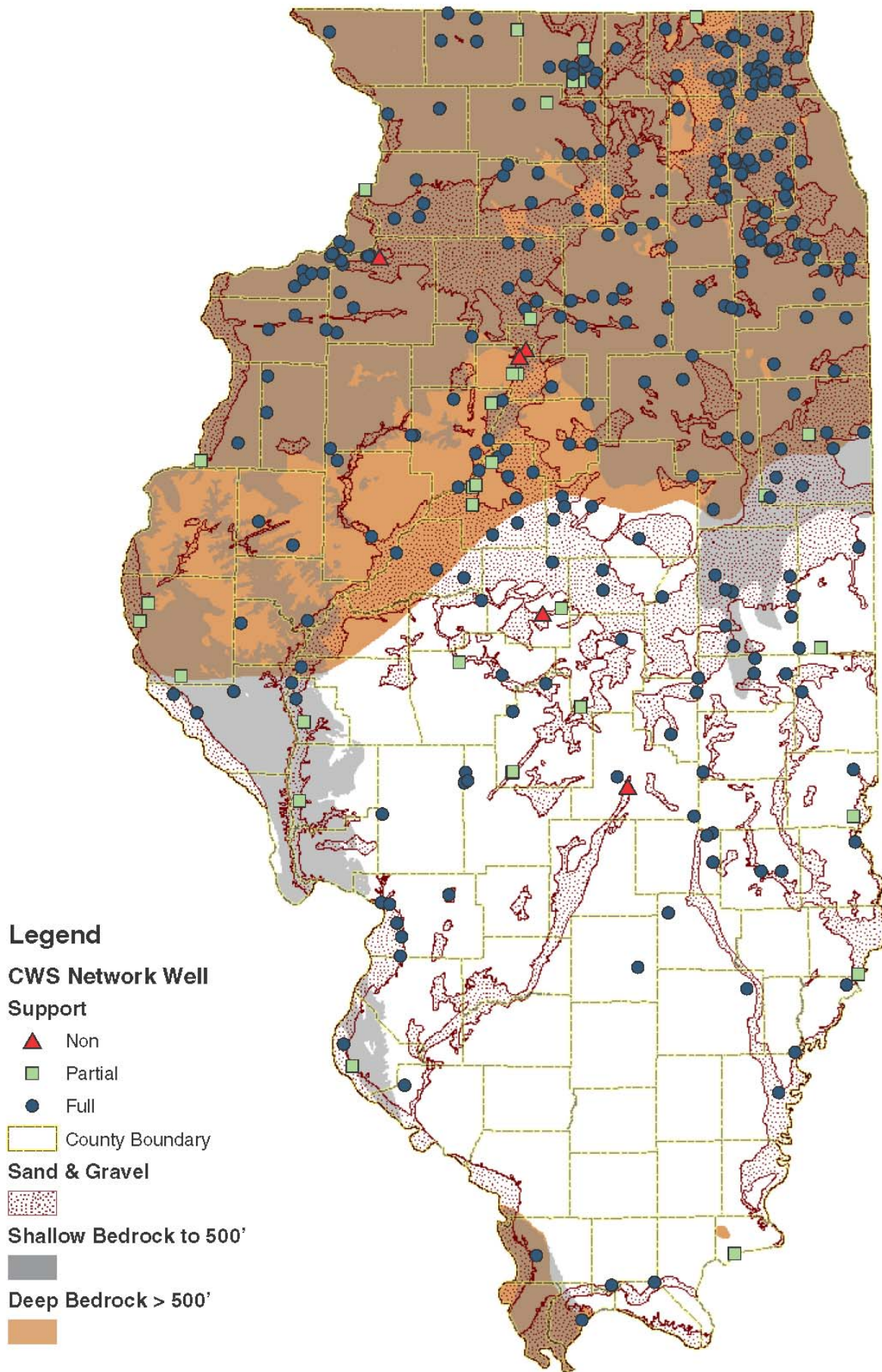
The results show that of the 356 wells, five were determined as nonsupport due to the elevated levels of nitrate. Four out of five of these wells draw their water from shallow sand & gravel aquifers. The fifth is also a shallow well however, the water is from near-surface bedrock Silurian/Devonian aquifer in the northern part of the state. Of the remaining 351 wells, 34 are determined partial support due to detections of VOCs or nitrate (total nitrogen) that are greater than 3 mg/l but have not exceeded the GWQS. Approximately 90 percent (317) of the wells are determined to be full support, which show no detections of any of the above analytes.

Table 4-5. Support for CWS Network Wells within Illinois' Principal Aquifers

| | | |
|------------------------------------|---------|-----|
| Sand & Gravel | Full | 123 |
| | Partial | 28 |
| | Non | 4 |
| Pennsylvanian/Mississippian | Full | 17 |
| | Partial | 3 |
| | Non | 0 |
| Devonian/Silurian | Full | 81 |
| | Partial | 0 |
| | Non | 1 |
| Cambrian/Ordovician | Full | 72 |
| | Partial | 3 |
| | Non | 0 |
| Mixed | Full | 24 |
| | Partial | 0 |
| | Non | 0 |

¹¹ Background levels of nitrate are based on the USGS Water Supply Paper #2275 *Overview of the Occurrences of Nitrates in Groundwater of the United States*, National Water Summary 1984.

Figure 4-8. Use Support for the CWS Ambient Network Wells within Illinois Principal Aquifers



E. Source Water Assessment and Protection Program Measures

To integrate the *Clean and Safe Drinking Water* Program areas, and further quantify vulnerable groundwater protection areas, the Illinois EPA has made use of recently completed Source Water Assessment and Protection (SWAP) program data. This program relies on water quality data from the monitoring programs mentioned previously and data collected through the Safe Drinking Water Act Compliance Monitoring Program in conjunction with potential source data acquired through the Wellhead and Source Water programs to develop a relatively susceptibility rating system for source water protection areas in Illinois. Specifically, as a result of the Source Water Assessment and Protection Program the Illinois EPA developed a GIS coverage of all PWS well SWAP areas for groundwater dependent facilities in the State. These groundwater source water areas (SWA_ID) consist of:

- Phase I Wellhead Protection Area¹² (WHPA), or 1,000 foot radial area, for all Community Water Supply (CWS) wells;
- Phase II WHPA, minimum of five year time-related capture zone, for unconfined aquifer CWS wells with aquifer property data; and
- Non-CWS SWAP Areas for groundwater dependent facilities.

A combined source water area coverage (SWA_MID), which coalesces all SWA_ID into discrete areas, was used to eliminate overlap that was encountered due to proximity of some wells in the State. A Microsoft Access™ relational database was created to link information from Illinois' Source Water Assessment database, Illinois Safe Drinking Water Information System, Illinois Groundwater Monitoring Databases and Illinois Water Works Data System (for potential source of contamination information). The information contained in these databases was displayed within the *33 Major Illinois Watersheds*¹³ (Appendix E) and used to determine the overall susceptibility of all known groundwater dependent public water supplies in the State. *Susceptibility* is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern. For this study the determinations of susceptibility were classified as *High*, *Moderate* or *Limited*.

Formulated SWAP area susceptibility criteria:

High Susceptibility SWAP area = all groundwater SWA_MID areas containing at least one SWA_ID with known groundwater contamination or any areas that are geographically connected to these known areas.

Moderate Susceptibility SWAP area = at least one groundwater SWA_ID area wholly or partially utilizing an unconfined aquifer, or any areas that are geographically connected to these known areas.

Limited Susceptibility SWAP area = groundwater SWA_ID areas exclusively utilizing a confined aquifer that does not have known groundwater contamination, and are not geographically connected to any of the above known areas.

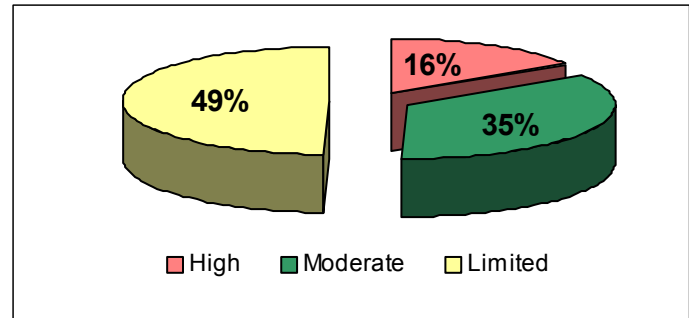
¹² For a full detailed description of Illinois' Wellhead Protection Program, see *The Illinois Wellhead Protection Program Pursuant To Section 1428 of The Federal Safe Drinking Water Act (SDWA)*, Illinois EPA, Oct.-1992. #22480

¹³ This coverage was created by the Illinois State Water Survey as part of the *GIS Technology Support for the Targeted Watershed Approach*, June 1996. Contract Report 600

Based upon preliminary data, 3,735 source water areas representing 7,140 PWS wells were evaluated. These areas make up 423,371 acres (approximately one percent) of the state's 35.7 million total acres¹⁴. A total of 63,333 (49 percent) acres were considered to have high susceptibility groundwater SWAP areas. An additional 146,370 acres are considered of moderate susceptibility groundwater SWAP areas, with the remaining 209,666 acres considered limited susceptibility groundwater SWAP areas (Figure 4-9).

Through the source water assessment and WHPP, the Illinois EPA identified 16,354 potential sources of contamination of which 1,163 are considered threatening. The most prevalent (common) potential source grouping was land disposal activities (2,953 sites) and the most threatening potential source grouping was chemical/petroleum processing/storage (255 sites) facilities.

Figure 4-9. Percent Source Water Areas by Susceptibility



¹⁴ Unless otherwise noted, all geographical calculations were performed by GIS methodologies utilizing *Illimap Projection*, a form of Lambert Conformal Conic NAD 27.

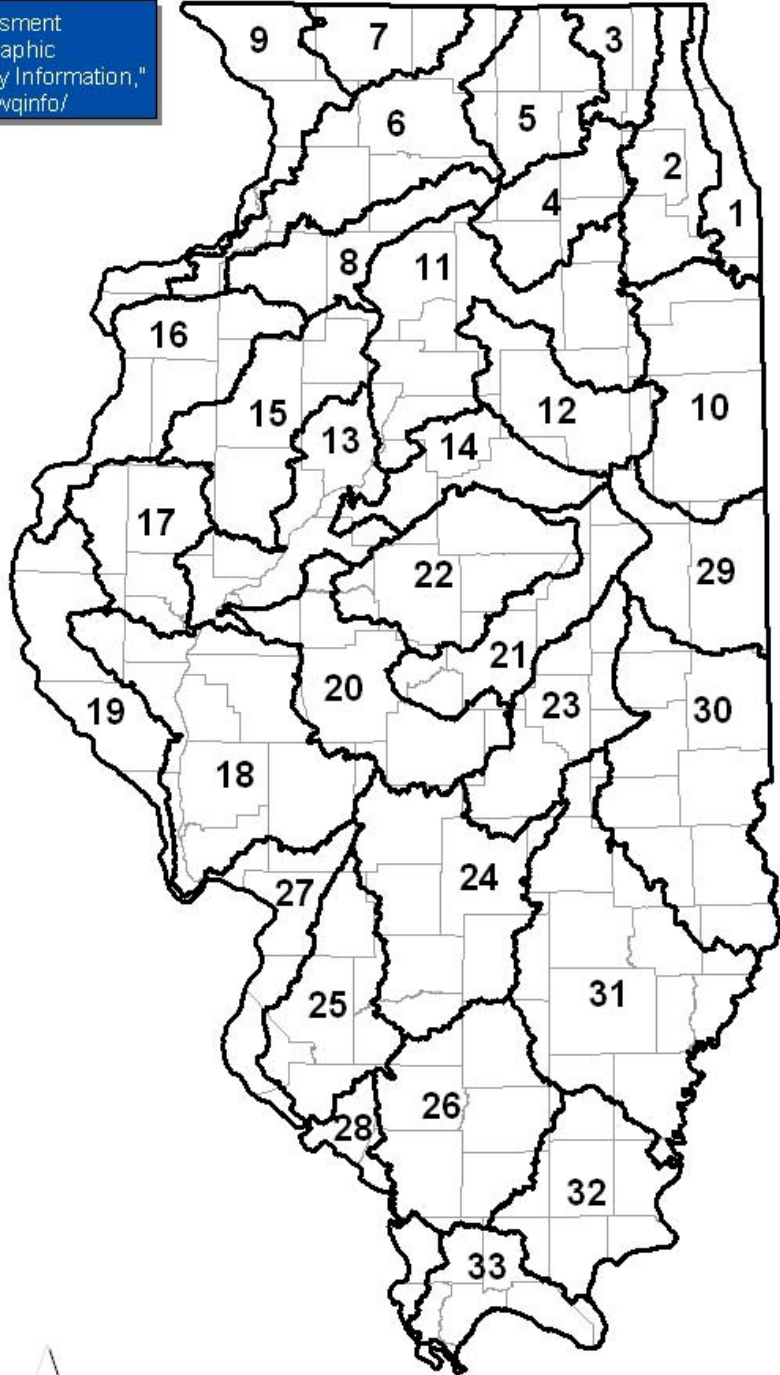
APPENDIX A

Waterbody-Specific Information for Streams

Major Illinois Basins

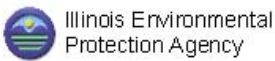
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/website/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Troquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River



Legend

-  Watershed Boundary
-  County Boundary



Aquatic Life Use in Illinois Streams

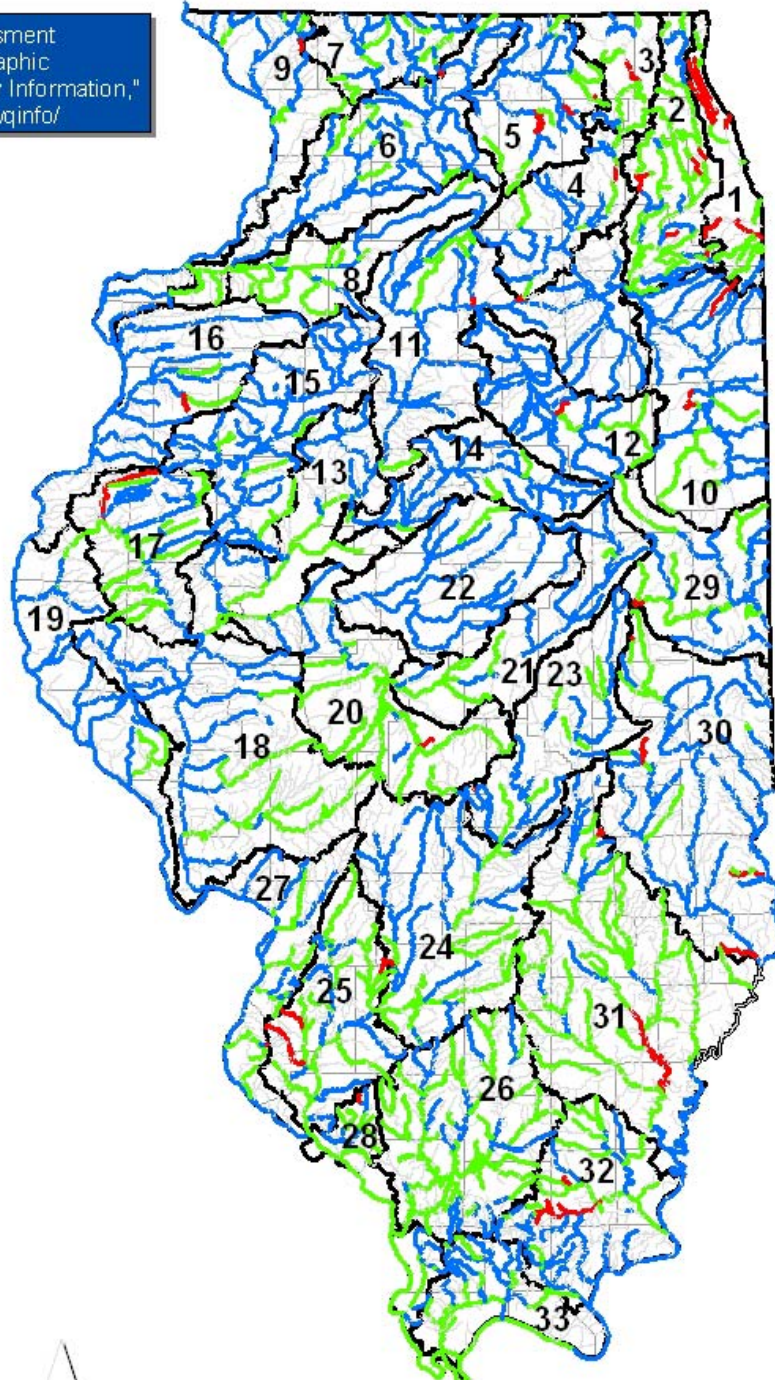
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32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Fish Consumption Use in Illinois Streams

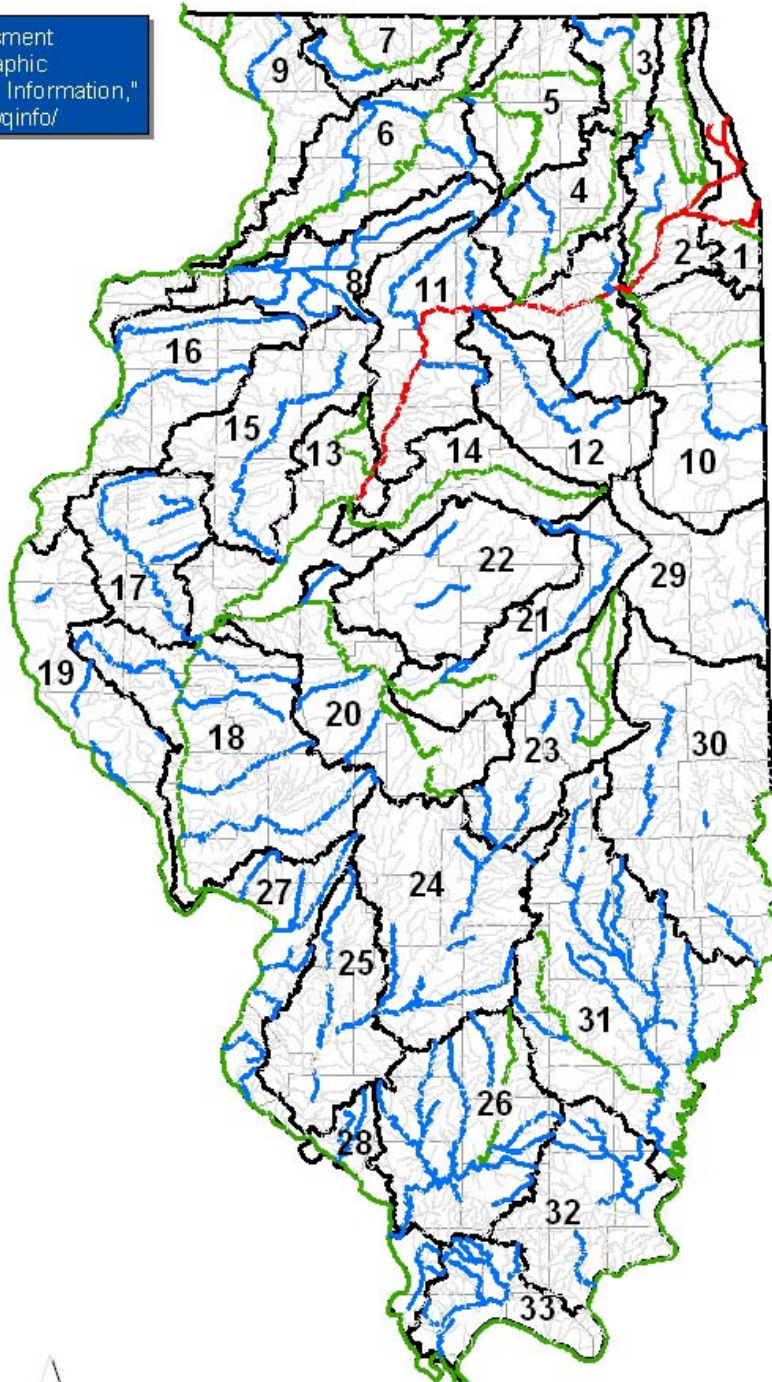
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Legend

- Good
- Fair
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Primary Contact Use in Illinois Streams

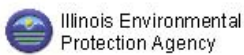
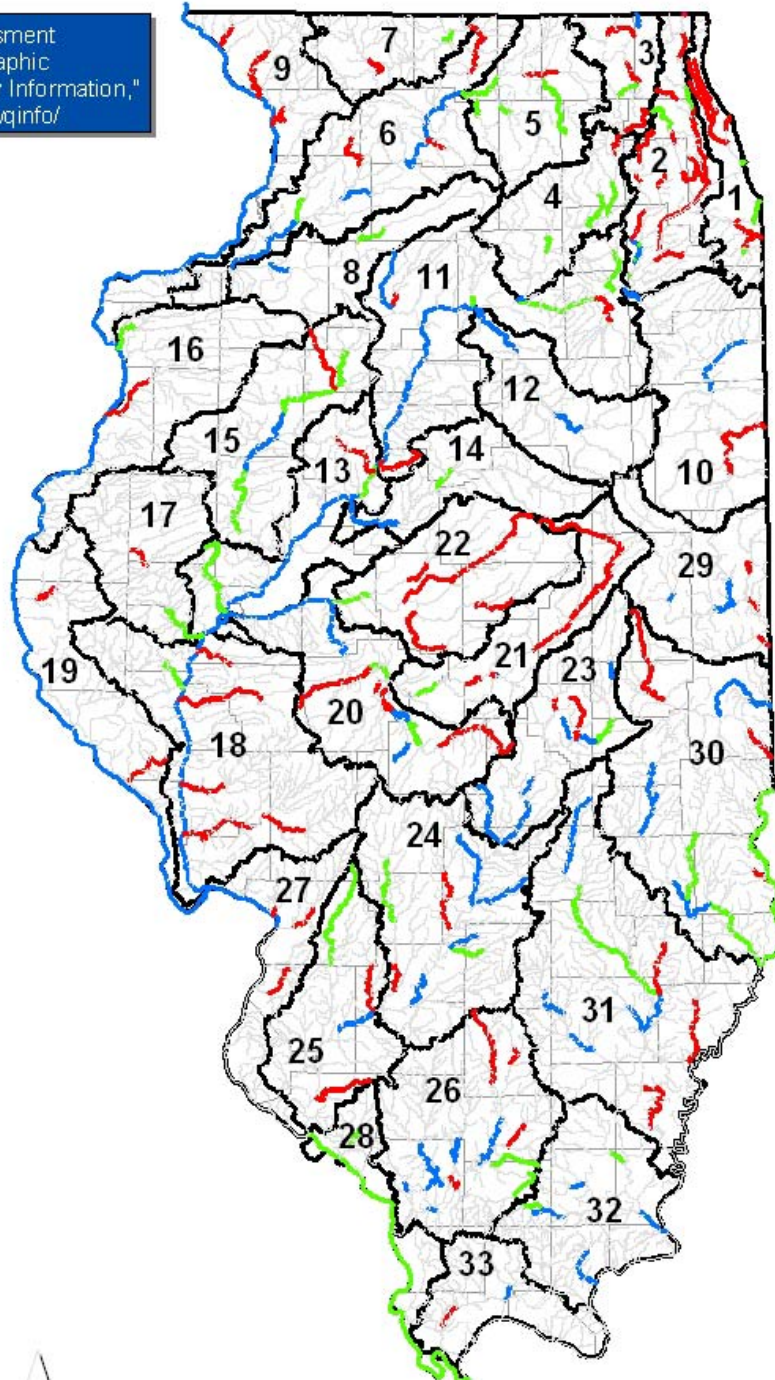
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33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Indigenous Aquatic Life Use in Illinois Streams

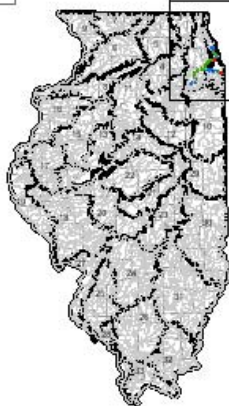
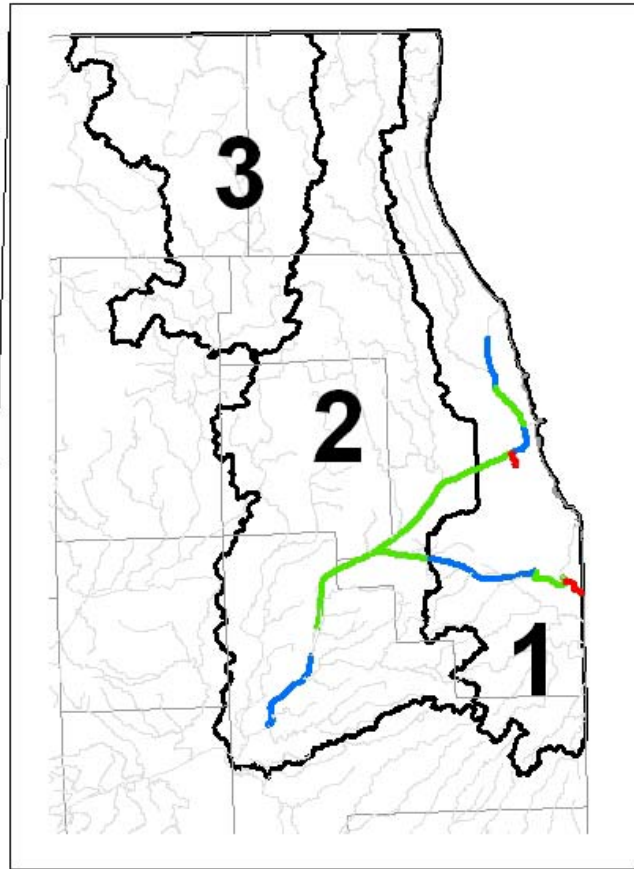
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Legend

-  Good
-  Fair
-  Poor
-  Watershed Boundary
-  County Boundary








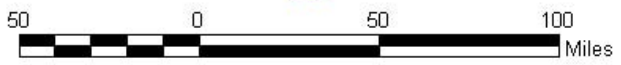
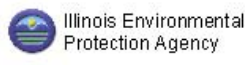
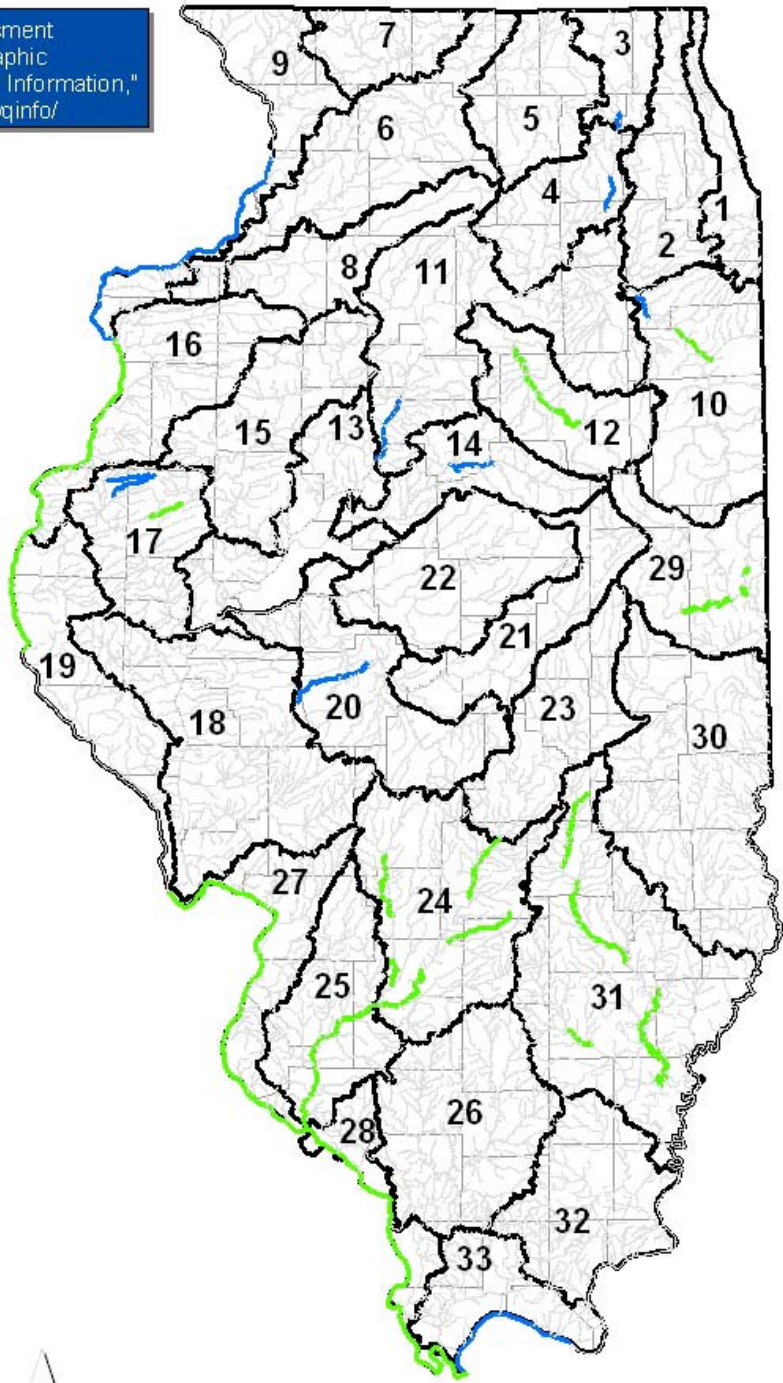
Public Water Supply Use in Illinois Streams

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

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Legend

-  Good
-  Fair
-  Poor
-  Watershed Boundary
-  County Boundary



APPENDIX A. WATERBODY-SPECIFIC INFORMATION FOR STREAMS

The following Appendix Tables A1 through A33 include use-assessment results, potential cause and source determinations, and related information for each stream segment organized by drainage basin (“watershed”) group. For a large majority of rows in these tables, each row represents a unique combination of stream segment, designated use, and use-support result-- plus potential cause (per use) and potential source (per cause) of impairment, if the use-support result is not Full support. For a few stream segments, all assessment results and potential cause and source determinations are provided in a single row; for these rows, the coding differs as described below. The data fields (i.e., columns) used in the appendix tables are:

- 1) Segment ID – Code that identifies each stream segment.
- 2) Catalog Unit - Code that identifies the U.S. Geological Survey hydrologic unit in which each stream segment occurs.
- 3) Segment Name - Name of the stream.
- 4) Size in Miles - Length of the stream segment, in miles.
- 5) Key Sample Date - The first day of the collection year of the data used primarily to assess *aquatic life* use.
- 6) Assessment Type/Methods – “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. For the few rows that represent multiple assessments, causes, or sources, an “E” refers only to the assessment of *aquatic life* or *indigenous aquatic life* use. See *Part 3 – Surface Water Assessment* for more explanation of assessment types. “Method” is the type of information used to assess the use. Types of information are identified by these codes:
 - 130 Land use information and location of sources
 - 140 Incidence of spills and/or fish kills
 - 150 Monitoring data more than 5 years old
 - 170 Best professional judgment
 - 190 Biological/habitat data extrapolated from upstream or downstream waterbody
 - 191 Physical/chemical data extrapolated from upstream or downstream waterbody
 - 200 Physical/chemical monitoring
 - 230 Fixed station physical/chemical (conventional plus toxic pollutants)
 - 250 Chemical monitoring of sediments
 - 260 Fish tissue analysis
 - 270 PWS chemical monitoring (ambient water)
 - 275 PWS chemical monitoring (finished water)
 - 300 Biological Monitoring
 - 330 Fish surveys
 - 420 Water column surveys (e.g. fecal coliform)
 - 700 Integrated Intensive Survey (field work exceeds a 24-hr period/multimedia)
 - 860 Other Agencies/Organizations provided monitoring data
 - 869 Data <5 years old from other Agencies/ Organizations
- 7) Designated Use – The name of the use assessed. For the few rows that represent multiple assessments, causes, or sources, both the use and the use-support result are represented as a code in which the first letter is the use-support result and the following number is the use assessed. For example, "F20, P21" means that *aquatic life* use was assessed as Full support, and *fish consumption* use was assessed as Partial support.

Codes of Designated Uses, for streams:

20 = Aquatic Life

21 = Fish Consumption

42 = Primary Contact (Swimming)

46 = Indigenous Aquatic Life

50 = Public Water Supply

8) Use Support – The level to which the designated use is attained.

F = Full support (i.e., fully attained)

P = Partial support (i.e., partially attained)

N = Nonsupport (i.e., not attained)

X = not assessed

9) Cause Code --Code that identifies each potential cause of impairment.

10) Cause Name –Name of each potential cause of impairment.

(See tables 3-7, 3-10, 3-12, 3-14, and 3-16 for additional information)

| Cause Code | Cause Name | Cause Code | Cause Name |
|------------|-----------------------------------|------------|--|
| 0000 | Cause Unknown | 1710 | Total Fecal Coliform Bacteria |
| 0300 | Unspecified Priority Organics | 1730 | Fish Kill |
| 0400 | Unspecified Non-priority organics | 1900 | Oil and grease |
| 0410 | Polychlorinated biphenyls (PCBs) | 2100 | Total Suspended Solids |
| 0500 | Unspecified Metals | 2200 | Aquatic Plants Native |
| 0510 | Arsenic | 2210 | Excess Algal Growth |
| 0520 | Cadmium | 2620 | Non-Native Animals (incl. fish, invertebrates) |
| 0530 | Copper | 3100 | Atrazine |
| 0550 | Lead | 9312 | Aldrin 9000 |
| 0560 | Mercury | 9313 | alpha-BHC 9000 |
| 0580 | Zinc | 9318 | Chlordane 9000 |
| 0593 | Boron | 9322 | DDT 9000 |
| 0594 | Iron | 9326 | Dieldrin 9000 |
| 0595 | Manganese | 9330 | Endrin 9000 |
| 0596 | Nickel | 9334 | Heptachlor |
| 0597 | Silver | 9336 | Hexachlorobenzene 9000 |
| 0600 | Ammonia (Unionized) | 9338 | Lindane 9000 |
| 0610 | Nitrogen, ammonia (Total) | 9339 | Methoxychlor 9000 |
| 0700 | Chlorine | 9410 | Polychlorinated biphenyls (PCBs) 9000 |
| 0750 | Sulfates | 9510 | Arsenic 9000 |
| 0800 | Fluoride | 9520 | Cadmium 9000 |
| 0900 | Unspecified Nutrients | 9530 | Copper 9000 |
| 0925 | Total Nitrogen as N | 9541 | Chromium (total) 9000 |
| 0930 | Nitrogen, Nitrate | 9550 | Lead 9000 |
| 1000 | pH | 9560 | Mercury 9000 |
| 1100 | Sedimentation/Siltation | 9580 | Zinc 9000 |
| 1220 | Oxygen, Dissolved | 9591 | Barium 9000 |
| 1300 | Salinity/TDS/chlorides | 9594 | Iron 9000 |
| 1320 | Total Dissolved Solids | 9595 | Manganese 9000 |
| 1330 | Chlorides | 9596 | Nickel 9000 |
| 1500 | Other Flow Alterations | 9597 | Silver 9000 |
| 1510 | Fish Barriers | 9910 | Total Phosphorus 9000 |
| 1610 | Physical-Habitat Alterations | | |

11) Source Code – Code that identifies each potential source of impairment.

12) Source Name – Name of each potential source of impairment.

(See table 3-8 for additional information)

| Source Code | Source Name | Source Code | Source Name |
|-------------|--|-------------|---|
| 0100 | Industrial Point Sources | 6000 | Land Disposal |
| 0200 | Municipal Point Sources | 6300 | Landfills |
| 0210 | Major Municipal Point Source | 6400 | Industrial Land Treatment |
| 0214 | Major Municipal Point Sources - wet weather discharges | 7000 | Hydromodification |
| 0400 | Combined Sewer Overflow | 7100 | Channelization |
| 0500 | Collection System Failure | 7200 | Dredging |
| 0800 | Wildcat Sewer | 7300 | Dam Construction |
| 1000 | Agriculture | 7350 | Upstream Impoundment |
| 1050 | Crop-related Sources | 7400 | Flow Regulation/Modification |
| 1100 | Non-irrigated Crop Production | 7550 | Habitat Modification (other than Hydromodification) |
| 1200 | Irrigated Crop Production | 7600 | Removal of Riparian Vegetation |
| 1350 | Grazing related Sources | 7700 | Bank or Shoreline Modification/Destabilization |
| 1400 | Pasture grazing - Riparian and/or Upland | 7800 | Drainage/Filling Of Wetlands |
| 1600 | Intensive Animal Feeding Operations | 8100 | Atmospheric Deposition |
| 1800 | Off-farm Animal Holding/Management Area | 8300 | Highway Maintenance and Runoff |
| 3000 | Construction | 8400 | Spills |
| 3100 | Highway/Road/Bridge Construction | 8500 | Contaminated Sediments |
| 3200 | Land Development | 8600 | Natural Sources |
| 4000 | Urban Runoff/Storm Sewers | 8700 | Recreation and Tourism Activities |
| 5000 | Resource Extraction | 8710 | Golf courses |
| 5100 | Surface Mining | 8950 | Other |
| 5200 | Subsurface Mining | 8960 | Forest/Grassland/Parkland |
| 5500 | Petroleum Activities | 9000 | Source Unknown |
| 5700 | Mine Tailings | | |
| 5800 | Acid Mine Drainage | | |
| 5900 | Abandoned mining | | |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------------|---------------|-----------------|-------------------------|-------------------------|-------------|--------------------------------|---------------------|---|------------------------------|
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 600 | Ammonia (Unionized) | 400 | Combined Sewer Overflow |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GI 03 | 07120003 | Chic. San. & Ship Canal | 5.92 | 01/01/2002 | E/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| GIBB | 07120003 | Stony Cr. W. | 5.94 | | E | Aquatic Life | X | | | | |
| GIBBA | 07120003 | Lucas Ditch | 1.94 | | E | Aquatic Life | X | | | | |
| GIBC | 07120003 | Stony Cr. | 3.28 | | E | Aquatic Life | X | | | | |
| GIBE | 07120003 | Navajo Cr. | 3.64 | | E | Aquatic Life | X | | | | |
| GIBF | 07120003 | Mosquito Cr. | 2.88 | | E | Aquatic Life | X | | | | |
| H 02 | 07120003 | Calumet-Sag Channel | 10.35 | 01/01/2002 | M/260,869 | F46,N21 | | 300,500,600,900,1220,1610,9410 | | 100,200,400,4000,7000,7100,7550,7600,8500,8950,9000 | |
| HA 04 | 07120003 | Little Calumet R. N. | 1.74 | 01/01/2001 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| HA 04 | 07120003 | Little Calumet R. N. | 1.74 | 01/01/2001 | M/260 | Fish Consumption | N | 9560 | Mercury | | |
| HA 04 | 07120003 | Little Calumet R. N. | 1.74 | 01/01/2001 | M/700,869 | Indigenous Aquatic Life | F | | | | |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|-------------------------------|--|---------------------------|
| HA 05 | 07120003 | Little Calumet R. N. | 5.17 | 01/01/2001 | M/260,700,869 | N21,P46 | | 594,1220,1500,1610,2210,2620,9312,9410,9560,9597,9910 | | 200,400,4000,7000,7100,7350,7400,7550,7600,8500,9000 | |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 100 | Industrial Point Sources |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 400 | Combined Sewer Overflow |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 1000 | pH | 100 | Industrial Point Sources |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 1000 | pH | 400 | Combined Sewer Overflow |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| HAA 01 | 04040001 | Calumet R. | 7.56 | 01/01/2002 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HAB 41 | 07120003 | Grand Calumet R. | 2.60 | 01/01/2002 | M/250,869 | N46 | | 594,600,925,1100,1220,1610,2210,9322,9410,9510,9520,9530,9541,9550,9580,9591,9594,9596,9597,9910 | | 200,400,4000,7000,7100,7550,7600,8500 | |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 597 | Silver | 200 | Municipal Point Sources |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 597 | Silver | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 800 | Fluoride | 200 | Municipal Point Sources |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 800 | Fluoride | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1900 | Oil and grease | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1900 | Oil and grease | 4000 | Urban Runoff/Storm Sewers |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 2620 | Non-Native Fish/animals | 7400 | Flow Regulation/Modification |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/700 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| HB 01 | 07120003 | Little Calumet R. S. | 8.60 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 597 | Silver | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 800 | Fluoride | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 800 | Fluoride | 4000 | Urban Runoff/Storm Sewers |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,300,869 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| HB 42 | 07120003 | Little Calumet R. S. | 4.06 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HBA 01 | 07120003 | Midlothian Cr. | 13.09 | | E | Aquatic Life | X | | | | |
| HBB | 07120003 | Calumet Union Drain N. | 8.76 | | E | Aquatic Life | X | | | | |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 580 | Zinc | 200 | Municipal Point Sources |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 580 | Zinc | 210 | Major Municipal Point Source |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 580 | Zinc | 4000 | Urban Runoff/Storm Sewers |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 597 | Silver | 210 | Major Municipal Point Source |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 800 | Fluoride | | |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 210 | Major Municipal Point Source |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 210 | Major Municipal Point Source |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 1610 | Physical-habitat alteration | | |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9312 | Aldrin | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9318 | Chlordane | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9330 | Endrin | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/190,191,230 | Aquatic Life | P | 9910 | Total Phosphorus | 210 | Major Municipal Point Source |
| HBD 02 | 07120003 | Thorn Creek | 3.68 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|---|-------------------------------|--|------------------------------|
| HBD 03 | 07120003 | Thorn Creek | 4.68 | | E | Aquatic Life | X | | | | |
| HBD 04 | 07120003 | Thorn Cr. | 4.13 | 01012002 | M/230,700,869 | N42,P20 | | 580,597,800,925,1220,1610,1710,2100,9312,9318,9322,9326,9330,9336,9410,9910 | | 200,4000,7000,7100,7550,7700,8500,9000 | |
| HBD 05 | 07120003 | Thorn Cr. | 2.64 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| HBD 05 | 07120003 | Thorn Cr. | 2.64 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| HBD 05 | 07120003 | Thorn Cr. | 2.64 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| HBD 05 | 07120003 | Thorn Cr. | 2.64 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| HBD 06 | 07120003 | Thorn Creek | 2.64 | 01/01/2001 | M/700,869 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 597 | Silver | 210 | Major Municipal Point Source |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 210 | Major Municipal Point Source |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9312 | Aldrin | 8500 | Contaminated Sediments |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 210 | Major Municipal Point Source |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 200 | Municipal Point Sources |
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 210 | Major Municipal Point Source |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| HBD 06 | 07120003 | Thorn Creek | 1.98 | 01/01/2001 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HBDA01 | 07120003 | North Cr. | 11.66 | 01/01/2001 | M/700,869 | P20 | | 1100,1220,2620,9312,9336 | | 4000,7000,7400,8500,8960 | |
| HBDB03 | 07120003 | Butterfield Cr. | 14.65 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| HBDB03 | 07120003 | Butterfield Cr. | 14.65 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| HBDB03 | 07120003 | Butterfield Cr. | 14.65 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| HBDB03 | 07120003 | Butterfield Cr. | 14.65 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| HBDC | 07120003 | Deer Cr. | 6.62 | 01/01/1996 | E/150 | P20 | | 900,930,1610,9910 | | 200,4000,7000,7100 | |
| HBDC02 | 07120003 | Deer Cr. | 9.17 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| HBDC02 | 07120003 | Deer Cr. | 9.17 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| HBDC02 | 07120003 | Deer Cr. | 9.17 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| HBDC02 | 07120003 | Deer Cr. | 9.17 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HBDD02 | 07120003 | Third Cr. | 2.66 | | E | Aquatic Life | X | | | | |
| HBDF04 | 07120003 | State St. Ditch A | 0.66 | | E | Aquatic Life | X | | | | |
| HBDF05 | 07120003 | State St. Ditch A | 1.69 | | E | Aquatic Life | X | | | | |
| HBE 02 | 07120003 | Plum Cr. | 14.45 | 01/01/1996 | M/700,860 | Aquatic Life | F | | | | |
| HBE 02 | 07120003 | Plum Cr. | 14.45 | 01/01/1996 | M/700 | Fish Consumption | X | | | | |
| HBEC | 07120003 | Balmoral Track Cr. | 1.75 | | E | Aquatic Life | X | | | | |
| HBEF | 07120003 | Klemme Cr. | 7.59 | | E | Aquatic Life | X | | | | |
| HC 01 | 07120003 | S. Br. Chicago R. | 3.97 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------------|---------------|-----------------|-------------------------|-------------------------|-------------|--|---------------------|---|------------------------------|
| HC 01 | 07120003 | S. Br. Chicago R. | 3.97 | 01/01/2002 | M/869 | Indigenous Aquatic Life | F | | | | |
| HCA 01 | 07120003 | S. Fk. S. Br. Chicago R | 3.08 | 01/01/2002 | M/869 | Indigenous Aquatic Life | N | 1000 | pH | 400 | Combined Sewer Overflow |
| HCA 01 | 07120003 | S. Fk. S. Br. Chicago R | 3.08 | 01/01/2002 | M/869 | Indigenous Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| HCA 01 | 07120003 | S. Fk. S. Br. Chicago R | 3.08 | 01/01/2002 | M/869 | Indigenous Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HCB 01 | 07120003 | Chicago R. | 2.56 | 01/01/2002 | M/260,869 | N21,P20,P42 | | 597,1710,9410,9560,9910 | | 200,210,400,4000,8700,9000 | |
| HCC 02 | 07120003 | N. Br. Chicago R. | 2.06 | 01/01/2001 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| HCC 02 | 07120003 | N. Br. Chicago R. | 2.06 | 01/01/2001 | M/700,869 | Indigenous Aquatic Life | F | | | | |
| HCC 07 | 07120003 | N. Br. Chicago R. | 11.49 | 01/01/2002 | M/230,260,700,869 | N21,N42,P20 | | 597,925,1220,1320,1330,1610,1710,2100,9312,9322,9336,9410,9910 | | 200,400,4000,7000,7100,7550,7700,8300,8500,9000 | |
| HCC 08 | 07120003 | N. Br. Chicago R. | 5.48 | 01/01/2002 | M/260,869 | N21,P46 | | 594,925,1220,1500,1900,9410,9910 | | 200,400,4000,7000,7400,9000 | |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 580 | Zinc | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 596 | Nickel | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 210 | Major Municipal Point Source |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|---------------------------------------|-------------------------------|--|------------------------------|
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 210 | Major Municipal Point Source |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/260 | Fish Consumption | N | 9410 | PCBs | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/260 | Fish Consumption | N | 9410 | PCBs | 4000 | Urban Runoff/Storm Sewers |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| HCCA02 | 07120003 | North Shore Channel | 4.25 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HCCA04 | 07120003 | N. Shore Channel | 3.38 | 01/01/2001 | M/260,700,869 | F46,N21 | | 9410 | | 200,400,4000,7000,7100,7400,8300,8950,9000 | |
| HCCB05 | 07120003 | W. Fk. N. Br. Chic. R. | 14.74 | 01/01/2001 | M/700,869 | N20,N42 | | 580,925,1320,1330,1610,1710,9322,9910 | | 200,3000,3200,4000,7000,7100,7550,7600,8300,8500 | |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|-------------------------------|---|--|
| HCCC02 | 07120003 | Mid Fk. N. Br. Chic. R. | 18.82 | 01/01/2001 | M/230,700,869 | N20,N42 | | 597,1100,1220,1320,1330,1610,1710,2100,9322,9336 | | 4000,7000,7100,7550,7600,7700,8500,9000 | |
| HCCC04 | 07120003 | Mid Fk. N. Br. Chic. R. | 3.29 | 01/01/2001 | M/700,869 | N20,N42,X21 | | 597,925,1100,1220,1320,1330,1610,1710,9312,9318,9322,9336,9910 | | 200,4000,7000,7100,7350,8500,8700 | |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 200 | Municipal Point Sources |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 214 | Major Municipal Point Sources - wet weather discharges |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 214 | Major Municipal Point Sources - wet weather discharges |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 214 | Major Municipal Point Sources - wet weather discharges |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 214 | Major Municipal Point Sources - wet weather discharges |
| HCCD01 | 07120003 | Skokie R. | 13.32 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 597 | Silver | 200 | Municipal Point Sources |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 597 | Silver | 400 | Combined Sewer Overflow |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|-------------------------------|-------------------------------|------------------------------|
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | | |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | | |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| HCCD09 | 07120003 | Skokie R. | 13.32 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| HCCD09 | 07120003 | Skokie R. | 1.72 | 01/01/2001 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| HF 01 | 07120003 | Tinley Cr. | 8.73 | 01/01/2001 | M/700,869 | N20 | | 0 | | 4000,8960 | |
| QA C4 | 04040002 | Pettibone Cr. | 0.27 | 01/01/1994 | M/250 | P20 | | 300,410,500,510,530,550,560,580,1610 | | 100,4000,7000,7100,8500,8950 | |
| QAA D1 | 04040002 | S. Br. Pettibone Cr. | 2.45 | 01/01/1994 | M/250 | P20 | | 300,410 | | 4000,8500,8950 | |
| QC 03 | 04040002 | Waukegan R. | 4.67 | 01/01/2001 | M/300 | P20 | | 9312,9322,9336,9410 | | 4000,6000,6300,7000,7100,8500 | |
| QC 05 | 04040002 | Waukegan R. | 0.52 | 01/01/1994 | M/700 | P20 | | 300,410,1300,1320 | | 4000,8100,8500 | |
| QCA 01 | 04040002 | S. Br. Waukegan R. | 0.86 | 01/01/2001 | M/300 | P20 | | 925,1500,9312,9322,9336,9541,9596,9597 | | 4000,7000,7350,8500 | |

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| QD | 04040002 | Dead R. | 1.95 | | E | Aquatic Life | X | | | | |
| QF | 04040002 | Kellogg Ravine | 4.55 | | E | Aquatic Life | X | | | | |
| QG | 04040002 | Bull Cr. | 5.42 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9410 | PCBs | 9000 | Source Unknown |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 8500 | Contaminated Sediments |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 8500 | Contaminated Sediments |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| G 01 | 07120004 | DesPlaines R. | 2.71 | 01/01/2000 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7100 | Channelization |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 03 | 07120004 | DesPlaines R. | 15.08 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 07 | 07120004 | DesPlaines R. | 10.22 | 01/01/2002 | M/230,700,869 | Aquatic Life | F | | | | |
| G 07 | 07120004 | DesPlaines R. | 10.22 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 07 | 07120004 | DesPlaines R. | 10.22 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 07 | 07120004 | DesPlaines R. | 10.22 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1000 | pH | | |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | | |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 08 | 07120004 | DesPlaines R. | 0.97 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 8500 | Contaminated Sediments |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | | |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| G 11 | 07120004 | DesPlaines R. | 5.18 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| G 12 | 07120004 | DesPlaines R. | 8.35 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 8500 | Contaminated Sediments |
| G 12 | 07120004 | DesPlaines R. | 8.35 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| G 12 | 07120004 | DesPlaines R. | 8.35 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| G 12 | 07120004 | DesPlaines R. | 8.35 | 01/01/2002 | M/230,700,869 | Indigenous Aquatic Life | F | | | | |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1000 | pH | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--------------------------------|
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 8300 | Highway Maintenance and Runoff |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 8300 | Highway Maintenance and Runoff |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 15 | 07120004 | DesPlaines R. | 3.47 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 9339 | Methoxychlor | 8500 | Contaminated Sediments |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 22 | 07120004 | DesPlaines R. | 4.13 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| G 23 | 07120004 | DesPlaines R. | 2.72 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| G 23 | 07120004 | DesPlaines R. | 2.72 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| G 23 | 07120004 | DesPlaines R. | 2.72 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | F | | | | |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 530 | Copper | 100 | Industrial Point Sources |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 530 | Copper | 200 | Municipal Point Sources |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 530 | Copper | 4000 | Urban Runoff/Storm Sewers |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 9410 | PCBs | 9000 | Source Unknown |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 8500 | Contaminated Sediments |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| G 24 | 07120004 | DesPlaines R. | 5.08 | 01/01/2000 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| G 25 | 07120004 | DesPlaines R. | 6.89 | 01/01/1997 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| G 25 | 07120004 | DesPlaines R. | 6.89 | 01/01/1997 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| G 25 | 07120004 | DesPlaines R. | 6.89 | 01/01/1997 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| G 25 | 07120004 | DesPlaines R. | 6.89 | 01/01/1997 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 26 | 07120004 | DesPlaines R. | 5.90 | 01/01/1998 | M/700,869 | Aquatic Life | F | | | | |
| G 26 | 07120004 | DesPlaines R. | 5.90 | 01/01/1998 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 26 | 07120004 | DesPlaines R. | 5.90 | 01/01/1998 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/230,869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M230/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 28 | 07120004 | DesPlaines R. | 8.82 | 01/01/2002 | M230/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 200 | Municipal Point Sources |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1320 | Total Dissolved Solids | 8300 | Highway Maintenance and Runoff |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 1330 | Chlorides | 8300 | Highway Maintenance and Runoff |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--------------------------------|
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 30 | 07120004 | DesPlaines R. | 5.14 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 8300 | Highway Maintenance and Runoff |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 8300 | Highway Maintenance and Runoff |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 32 | 07120004 | DesPlaines R. | 6.11 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 35 | 07120004 | DesPlaines R. | 5.10 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| G 35 | 07120004 | DesPlaines R. | 5.10 | 01/01/1997 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 35 | 07120004 | DesPlaines R. | 5.10 | 01/01/1997 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 36 | 07120004 | DesPlaines R. | 6.92 | 01/01/2002 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 520 | Cadmium | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 520 | Cadmium | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 596 | Nickel | 200 | Municipal Point Sources |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 596 | Nickel | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 596 | Nickel | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 597 | Silver | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1000 | pH | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | | |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 9338 | Lindane | 8500 | Contaminated Sediments |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| G 39 | 07120004 | DesPlaines R. | 11.17 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| GA 01 | 07120004 | Grant Cr. | 8.92 | 01/01/1983 | E/150 | P20,X21 | | 0 | | 9000 | |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7350 | Upstream Impoundment |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7000 | Hydromodification |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7350 | Upstream Impoundment |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7400 | Flow Regulation/Modification |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| GB 01 | 07120004 | DuPage R. | 8.00 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7350 | Upstream Impoundment |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-----------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7000 | Hydromodification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7400 | Flow Regulation/Modification |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GB 11 | 07120004 | DuPage R. | 9.81 | 01/01/2002 | M230 | Primary Contact (Swimming) | F | | | | |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7000 | Hydromodification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7400 | Flow Regulation/Modification |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 200 | Municipal Point Sources |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 3000 | Construction |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 3200 | Land Development |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GB 16 | 07120004 | DuPage R. | 10.39 | 01/01/2002 | M230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| GBA | 07120004 | Illinois and Michigan Canal | 5.17 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 200 | Municipal Point Sources |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 1000 | Agriculture |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 1100 | Nonirrigated Crop Production |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 3000 | Construction |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 3200 | Land Development |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | E/150 | Aquatic Life | P | 900 | Unspecified Nutrients | 4000 | Urban Runoff/Storm Sewers |
| GBAA01 | 07120004 | Rock Run | 9.63 | 01/01/1983 | | Fish Consumption | X | | | | |
| GBE 01 | 07120004 | Lily Cache Cr. | 7.56 | 01/01/1992 | E/150 | Aquatic Life | F | | | | |
| GBE 01 | 07120004 | Lily Cache Cr. | 7.56 | 01/01/1992 | | Fish Consumption | X | | | | |
| GBE 02 | 07120004 | Lily Cache Cr. | 9.56 | 01/01/1992 | E/150 | P20,X21 | | 0 | | 9000 | |
| GBEA | 07120004 | Mink Cr. | 5.64 | 01/01/1975 | E | Aquatic Life | X | | | | |
| GBH 01 | 07120004 | Norman Drain | 0.03 | | E | Aquatic Life | X | | | | |
| GBI | 07120004 | Wolf Cr | 0.03 | | E | Aquatic Life | X | | | | |
| GBK 01 | 07120004 | W. Br. DuPage R. | 3.88 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GBK 01 | 07120004 | W. Br. DuPage R. | 3.88 | 01/01/1997 | | Fish Consumption | X | | | | |
| GBK 02 | 07120004 | W. Br. DuPage R. | 3.78 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GBK 02 | 07120004 | W. Br. DuPage R. | 3.78 | 01/01/1997 | | Fish Consumption | X | | | | |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1000 | pH | 7400 | Flow Regulation/Modification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1300 | Salinity/TDS/chlorides | 4000 | Urban Runoff/Storm Sewers |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1330 | Chlorides | | |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | 3000 | Construction |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | 3200 | Land Development |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7100 | Channelization |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 3000 | Construction |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230,700,869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBK 05 | 07120004 | W. Br. DuPage R. | 3.02 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBK 07 | 07120004 | W. Br. DuPage R. | 6.30 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|-------------------------------|-----------------------------------|------------------------------|
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| GBK 09 | 07120004 | W. Br. DuPage R. | 4.40 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GBK 11 | 07120004 | W. Br. DuPage R. | 8.95 | 01012002 | M/300,869 | F21,N42,P20 | | 580,925,1320,1330,1500,1610,1710,2210,9910 | | 200,3000,3200,4000,7000,7100,7400 | |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 3000 | Construction |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 3200 | Land Development |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 7100 | Channelization |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | M/869 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBK 12 | 07120004 | W. Br. DuPage R. | 4.06 | 01/01/2001 | | Fish Consumption | X | | | | |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 4000 | Urban Runoff/Storm Sewers |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GBKA | 07120004 | Spring Brook | 1.87 | 01/01/1987 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBKA01 | 07120004 | Spring Brook | 3.55 | 01/01/1987 | E/150 | Aquatic Life | N | 530 | Copper | 200 | Municipal Point Sources |
| GBKA01 | 07120004 | Spring Brook | 3.55 | 01/01/1987 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBKA01 | 07120004 | Spring Brook | 3.55 | 01/01/1987 | E/150 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GBKA01 | 07120004 | Spring Brook | 3.55 | 01/01/1987 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBKB01 | 07120004 | Kress Cr. | 7.24 | 01/01/1977 | | Aquatic Life | X | | | | |
| GBL 02 | 07120004 | E. Br. DuPage R. | 8.30 | 01/01/1997 | M/300,420,700, 869 | Aquatic Life | F | | | | |
| GBL 02 | 07120004 | E. Br. DuPage R. | 8.30 | 01/01/1997 | M/260 | Fish Consumption | F | | | | |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3000 | Construction |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3200 | Land Development |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|----------------------------------|
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBL 05 | 07120004 | E. Br. DuPage R. | 3.16 | 01/01/1997 | M/260 | Fish Consumption | F | | | | |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3100 | Highway/Road/Bridge Construction |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | | |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3100 | Highway/Road/Bridge Construction |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|----------------------------------|
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBL 08 | 07120004 | E. Br. DuPage R. | 5.53 | 01/01/1997 | | Fish Consumption | X | | | | |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3100 | Highway/Road/Bridge Construction |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3000 | Construction |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3100 | Highway/Road/Bridge Construction |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 200 | Municipal Point Sources |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,420 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GBL 10 | 07120004 | E. Br. DuPage R. | 4.63 | 01/01/1998 | M/230,420 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7600 | Removal of Riparian Vegetation |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7700 | Bank or Shoreline Modification/Destabilization |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3000 | Construction |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3200 | Land Development |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GBL 11 | 07120004 | E. Br. DuPage R. | 3.37 | 01/01/1997 | | Fish Consumption | X | | | | |
| GBLA | 07120004 | Prentiss Cr. | 3.95 | 01/01/1997 | | Aquatic Life | X | | | | |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 3200 | Land Development |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7550 | Habitat Modification (other than Hydromodification) |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---|
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7550 | Habitat Modification (other than Hydromodification) |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7600 | Removal of Riparian Vegetation |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7700 | Bank or Shoreline Modification/Destabilization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3000 | Construction |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3200 | Land Development |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 1900 | Oil and grease | 9000 | Source Unknown |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 200 | Municipal Point Sources |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7600 | Removal of Riparian Vegetation |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7700 | Bank or Shoreline Modification/Destabilization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7100 | Channelization |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7550 | Habitat Modification (other than Hydromodification) |
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7600 | Removal of Riparian Vegetation |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------|---------------|-----------------|-------------------------|------------------|-------------|---|-------------------------|--|--|
| GBLB01 | 07120004 | St. Joseph Cr. | 4.27 | 01/01/1997 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7700 | Bank or Shoreline Modification/Destabilization |
| GBLC | 07120004 | Lacey Cr. | 3.74 | 01/01/1995 | E | Aquatic Life | X | | | | |
| GC 02 | 07120004 | Jackson Cr. | 10.57 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |
| GC 03 | 07120004 | Jackson Cr. | 14.34 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GC 03 | 07120004 | Jackson Cr. | 14.34 | 01/01/1997 | | Fish Consumption | X | | | | |
| GCA 01 | 07120004 | Manhattan Cr. | 8.30 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GCA 01 | 07120004 | Manhattan Cr. | 8.30 | 01/01/1997 | | Fish Consumption | X | | | | |
| GCB | 07120004 | Jackson Br. | 8.93 | 01/01/1991 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GCB | 07120004 | Jackson Br. | 8.93 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GD | 07120004 | Cedar Cr. | 7.99 | | E | Aquatic Life | X | | | | |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 9510 | Arsenic | 8500 | Contaminated Sediments |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | E/150 | Aquatic Life | P | 9595 | Manganese | 8500 | Contaminated Sediments |
| GF 01 | 07120004 | Sugar Run | 6.75 | 01/01/1983 | | Fish Consumption | X | | | | |
| GG 02 | 07120004 | Hickory Cr. | 10.11 | 01/01/2002 | M/230 | N42,P20 | | 597,925,1000,1100,1320,1330,1500,1610,1710,2100,2210,9910 | | 200,400,3000,3200,4000,7000,7100,7400,9000 | |
| GG 06 | 07120004 | Hickory Cr. | 12.15 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GGA 02 | 07120004 | Spring Cr. | 15.26 | 01/01/1983 | E/150 | Aquatic Life | P | 0 | Cause Unknown | | |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| GGA 02 | 07120004 | Spring Cr. | 15.26 | 01/01/1983 | | Fish Consumption | X | | | | |
| GGB 01 | 07120004 | Marley Cr. | 10.01 | 01/01/1976 | E | Aquatic Life | X | | | | |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 3000 | Construction |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GGC-FN-A1 | 07120004 | Union Ditch | 4.39 | 01/01/2003 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7400 | Flow Regulation/Modification |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-----------------------------|---------------|-----------------|-------------------------|-------------------------|-------------|------------|-----------------------------|-------------|---------------------------|
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1330 | Chlorides | 200 | Municipal Point Sources |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1500 | Other flow alterations | 7100 | Channelization |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GGC-FN-C1 | 07120004 | Union Ditch | 1.18 | 01/01/2003 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GGF | 07120004 | Frankfort Trib. | 4.09 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GGF | 07120004 | Frankfort Trib. | 4.09 | 01/01/1999 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GGF | 07120004 | Frankfort Trib. | 4.09 | 01/01/1999 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GGF | 07120004 | Frankfort Trib. | 4.09 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GH | 07120004 | Illinois and Michigan Canal | 5.85 | | E | Aquatic Life | X | | | | |
| GHA | 07120004 | Fraction Run | 7.13 | | E | Aquatic Life | X | | | | |
| GHAA | 07120004 | North Fraction Run | 1.65 | | E | Aquatic Life | X | | | | |
| GHC | 07120004 | Fiddymnt Cr. | 4.86 | 01/01/1985 | E/150 | Aquatic Life | N | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| GHC | 07120004 | Fiddymnt Cr. | 4.86 | 01/01/1985 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 200 | Municipal Point Sources |
| GHC | 07120004 | Fiddymnt Cr. | 4.86 | 01/01/1985 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GHC | 07120004 | Fiddymnt Cr. | 4.86 | 01/01/1985 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GHE 01 | 07120004 | Long Run Cr. | 12.71 | 01/01/1997 | M700,869 | Aquatic Life | F | | | | |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 594 | Iron | 400 | Combined Sewer Overflow |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 594 | Iron | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------------|---------------|-----------------|-------------------------|-------------------------|-------------|------------|---------------------|-------------|------------------------------|
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 1900 | Oil and grease | 400 | Combined Sewer Overflow |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 1900 | Oil and grease | 4000 | Urban Runoff/Storm Sewers |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GI 02 | 07120004 | Chic. San. & Ship Canal | 12.28 | 01/01/2002 | M/230,869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GI 06 | 07120004 | Chic. San. & Ship Canal | 12.34 | 01/01/2002 | M/869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| GIBA | 07120004 | Mill Cr. | 3.71 | | E | Aquatic Life | X | | | | |
| GIBG | 07120004 | ILH01 | 4.51 | | E | Aquatic Life | X | | | | |
| GIX 01 | 07120004 | Deep Run Cr. | 3.67 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| GIX 01 | 07120004 | Deep Run Cr. | 3.67 | 01/01/1994 | | Fish Consumption | X | | | | |
| GJ 01 | 07120004 | Sawmill Cr. | 6.33 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3000 | Construction |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 3200 | Land Development |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| GK 03 | 07120004 | Flag Cr. | 7.76 | 01/01/1989 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| GL | 07120004 | Salt Cr. | 11.26 | 01/01/2002 | M/869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---------------------------|
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 3000 | Construction |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 3200 | Land Development |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9334 | Heptachlor | 8500 | Contaminated Sediments |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9410 | PCBs | 9000 | Source Unknown |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 500 | Collection System Failure |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/260 | Fish Consumption | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GL 03 | 07120004 | Salt Cr. | 10.38 | 01/01/1995 | E/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 580 | Zinc | 200 | Municipal Point Sources |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 580 | Zinc | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 580 | Zinc | 4000 | Urban Runoff/Storm Sewers |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 9312 | Aldrin | 8500 | Contaminated Sediments |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|-------------------------------|---|---------------------------|
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,300,700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| GL 09 | 07120004 | Salt Cr. | 11.78 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GL 10 | 07120004 | Salt Cr. | 3.64 | 01/01/2002 | M/260,300,869 | N42,P20,P21 | | 580,925,1320,1500,1610,1710,2200,2210,9410,9560,9910 | | 200,4000,7000,7100,7350,7400,7550,7700,9000 | |
| GL 19 | 07120004 | Salt Cr. | 3.10 | 01/01/2002 | M/260,869 | N42,P20,P21 | | 596,925,1220,1610,1710,9410,9560,9910 | | 200,400,4000,7000,7100,9000 | |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 400 | Combined Sewer Overflow |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1330 | Chlorides | 200 | Municipal Point Sources |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1330 | Chlorides | 400 | Combined Sewer Overflow |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9312 | Aldrin | 8500 | Contaminated Sediments |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9322 | DDT | 8500 | Contaminated Sediments |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9541 | Chromium (total) | 8500 | Contaminated Sediments |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9596 | Nickel | 8500 | Contaminated Sediments |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| GLA 02 | 07120004 | Addison Cr. | 6.61 | 01/01/2002 | M/230,300 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 410 | Polychlorinated biphenols | 8500 | Contaminated Sediments |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 530 | Copper | 200 | Municipal Point Sources |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7600 | Removal of Riparian Vegetation |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7350 | Upstream Impoundment |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7700 | Bank or Shoreline Modification/Destabilization |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 200 | Municipal Point Sources |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7600 | Removal of Riparian Vegetation |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9313 | alpha-BHC | 8500 | Contaminated Sediments |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9410 | PCBs | | |
| GLA 04 | 07120004 | Addison Cr. | 3.76 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 925 | Total Nitrogen as N | | |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 930 | Nitrogen, Nitrate | 200 | Municipal Point Sources |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------------------|-------------|------------------------------|
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9330 | Endrin | 8500 | Contaminated Sediments |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| GLB 01 | 07120004 | Spring Brook | 3.05 | 01/01/1995 | M/300,420,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GLB 07 | 07120004 | Spring Brook | 4.13 | 01/01/1995 | M/300,420,700 | Aquatic Life | F | | | | |
| GLB 07 | 07120004 | Spring Brook | 4.13 | 01/01/1995 | | Fish Consumption | X | | | | |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| GLBA | 07120004 | Meacham Cr. | 2.63 | 01/01/1987 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| GM 01 | 07120004 | Silver Cr. | 4.52 | 01/01/1976 | E | Aquatic Life | X | | | | |
| GN 01 | 07120004 | Crystal Cr. | 2.52 | 01/01/1975 | E | Aquatic Life | X | | | | |
| GO 01 | 07120004 | Willow Cr. | 7.66 | 01/01/1983 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GO 01 | 07120004 | Willow Cr. | 7.66 | 01/01/1983 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GO 01 | 07120004 | Willow Cr. | 7.66 | 01/01/1983 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| GOA 01 | 07120004 | Higgins Creek | 1.67 | 01/01/2002 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| GOA 01 | 07120004 | Higgins Creek | 1.67 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GOA 01 | 07120004 | Higgins Creek | 1.67 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 580 | Zinc | 200 | Municipal Point Sources |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 596 | Nickel | 200 | Municipal Point Sources |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 200 | Municipal Point Sources |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 200 | Municipal Point Sources |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-------------------------|-------------------------------|---|---------------------------|
| GOA 02 | 07120004 | Higgins Creek | 2.81 | 01/01/2002 | M/869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| GR 01 | 07120004 | McDonald Cr. | 7.87 | 01/01/1976 | E | Aquatic Life | X | | | | |
| GS 01 | 07120004 | Wheeling Ditch | 5.64 | 01/01/1975 | E | Aquatic Life | X | | | | |
| GST | 07120004 | Buffalo Cr. | 8.82 | 01/01/2002 | M/869 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |
| GST | 07120004 | Buffalo Cr. | 8.82 | 01/01/2002 | M/869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| GST | 07120004 | Buffalo Cr. | 8.82 | 01/01/2002 | M/869 | Aquatic Life | P | 2210 | Excess Algal Growth | 9000 | Source Unknown |
| GST | 07120004 | Buffalo Cr. | 8.82 | 01/01/2002 | M/869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| GU 02 | 07120004 | Indian Cr. | 9.98 | 01/01/1997 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 8500 | Contaminated Sediments |
| GU 02 | 07120004 | Indian Cr. | 9.98 | 01/01/1997 | M/700,869 | Aquatic Life | P | 9330 | Endrin | 8500 | Contaminated Sediments |
| GU 02 | 07120004 | Indian Cr. | 9.98 | 01/01/1997 | M/700,869 | Aquatic Life | P | 9339 | Methoxychlor | 8500 | Contaminated Sediments |
| GU 02 | 07120004 | Indian Cr. | 9.98 | 01/01/1997 | | Fish Consumption | X | | | | |
| GV 01 | 07120004 | Bull Cr. | 2.24 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| GW 02 | 07120004 | Mill Cr. | 11.58 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| GW 02 | 07120004 | Mill Cr. | 11.58 | 01/01/1990 | | Fish Consumption | X | | | | |
| GWA | 07120004 | N. Mill Cr. | 7.13 | | | Aquatic Life | X | | | | |
| GWAA | 07120004 | Hastings Cr. | 4.68 | 01/01/1996 | M/300 | P20 | | 925,1100,1500,1610,9910 | | 200,1000,1050,1100,3000,3200,4000,7000,7100,7350,7400 | |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 594 | Iron | 100 | Industrial Point Sources |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 594 | Iron | 200 | Municipal Point Sources |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 594 | Iron | 400 | Combined Sewer Overflow |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 594 | Iron | 4000 | Urban Runoff/Storm Sewers |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------------|---------------|-----------------|-------------------------|-------------------------|-------------|------------|------------------------|-------------|------------------------------|
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| H 01 | 07120004 | Calumet-Sag Channel | 5.79 | 01/01/2002 | M230,869 | Indigenous Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|---|-------------------------------|--|---|
| DT 06 | 07120006 | Fox R. | 8.02 | 01/01/2002 | M/230,260,700,869 | P20,P21,P42 | | 1100,1220,1320,1500,1610,1710,2100,2210,9334,9336,9410,9591 | | 4000,7000,7350,7400,7550,7700,8500,8700,9000 | |
| DT 18 | 07120006 | Fox R. | 5.84 | 01/01/2000 | M/191,260,275,869 | F50,P20,P21 | | 300,900,925,1100,1220,1500,1610,2100,9410 | | 200,400,4000,7000,7400,7550,7700,8500,9000 | |
| DT 20 | 07120006 | Fox R. | 7.03 | 01/01/2000 | M/260,869 | P20,P21 | | 1220,1500,1610,9410 | | 7000,7400,7550,9000 | |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 1500 | Other flow alterations | | |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | | |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 2100 | Total Suspended Solids | 8700 | Recreation and Tourism Activities (other than Boating - see 7900) |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230,700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 22 | 07120006 | Fox R. | 7.83 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DT 23 | 07120006 | Fox R. | 7.61 | | E | Aquatic Life | X | | | | |
| DT 23 | 07120006 | Fox R. | 7.61 | | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 7400 | Flow Regulation/Modification |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 8700 | Recreation and Tourism Activities (other than Boating - see 7900) |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 35 | 07120006 | Fox R. | 4.90 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 597 | Silver | 4000 | Urban Runoff/Storm Sewers |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--------------------------------|
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1320 | Total Dissolved Solids | 8300 | Highway Maintenance and Runoff |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1330 | Chlorides | 4000 | Urban Runoff/Storm Sewers |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1330 | Chlorides | 8300 | Highway Maintenance and Runoff |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| DTG 02 | 07120006 | Poplar Cr. | 14.52 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DTG 03 | 07120006 | Poplar Cr. | 1.87 | | E | Aquatic Life | X | | | | |
| DTH 01 | 07120006 | Spring Cr. | 11.29 | | E | Aquatic Life | X | | | | |
| DTI | 07120006 | Cotton Cr. | 1.45 | | E | Aquatic Life | X | | | | |
| DTK 04 | 07120006 | Nippersink Cr. | 14.91 | 01/01/2002 | M/230,700,869 | Aquatic Life | F | | | | |
| DTK 04 | 07120006 | Nippersink Cr. | 14.91 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DTK 04 | 07120006 | Nippersink Cr. | 14.91 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DTK 06 | 07120006 | Nippersink Cr. | 15.38 | | E | Aquatic Life | X | | | | |
| DTK 06 | 07120006 | Nippersink Cr. | 15.38 | | E/260 | Fish Consumption | F | | | | |
| DTKA04 | 07120006 | N. Br. Nippersink Cr. | 7.04 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| DTKAA03 | 07120006 | North Cr. | 1.62 | | E | Aquatic Life | X | | | | |
| DTL 02 | 07120006 | Squaw Cr. | 12.65 | | E | Aquatic Life | X | | | | |
| DTLA01 | 07120006 | Eagle Cr. | 3.92 | | E | Aquatic Life | X | | | | |
| DTN | 07120006 | Dutch Cr. | 1.78 | 01/01/1976 | E | Aquatic Life | X | | | | |
| DTZP02 | 07120006 | Tyler Cr. | 13.17 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTZP02 | 07120006 | Tyler Cr. | 13.17 | 01/01/2002 | M | Fish Consumption | X | | | | |
| DTZQ01 | 07120006 | Jeelkes Cr. | 4.29 | | E | Aquatic Life | X | | | | |
| DTZR01 | 07120006 | Crystal Lake Outlet | 5.67 | | E | Aquatic Life | X | | | | |
| DTZS01 | 07120006 | Flint Cr. | 10.13 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| DTZS01 | 07120006 | Flint Cr. | 10.13 | 01/01/2002 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------------------|-------------|------------------------------|
| DTZS01 | 07120006 | Flint Cr. | 10.13 | 01/01/2002 | M | Fish Consumption | X | | | | |
| DTZT02 | 07120006 | Boone Cr. | 11.11 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| DTZT02 | 07120006 | Boone Cr. | 11.11 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|---|
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 800 | Fluoride | 4000 | Urban Runoff/Storm Sewers |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2100 | Total Suspended Solids | 8700 | Activities (other than Boating - see 7900) |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9910 | Total Phosphorus | 1000 | Agriculture |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230,300 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 01 | 07120007 | Fox R. | 3.12 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| DT 02 | 07120007 | Fox R. | 11.26 | 01/01/2000 | M/869 | Aquatic Life | F | | | | |
| DT 02 | 07120007 | Fox R. | 11.26 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 03 | 07120007 | Fox R. | 7.11 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|--|-------------------------|---|------------------------------|
| DT 03 | 07120007 | Fox R. | 7.11 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 09 | 07120007 | Fox R. | 8.02 | 01/01/2002 | M/230,260,700,869 | N42,P20,P21 | | 1000,1100,1220,1320,1500,1610,1710,2100,2210,9339,9410 | | 200,400,4000,7000,7350,7400,7550,7700,8500,9000 | |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1000 | pH | 7000 | Hydromodification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1000 | pH | 7400 | Flow Regulation/Modification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9312 | Aldrin | 8500 | Contaminated Sediments |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| DT 11 | 07120007 | Fox R. | 4.81 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/700,869 | Aquatic Life | P | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|---|
| DT 36 | 07120007 | Fox R. | 2.66 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1000 | pH | 7000 | Hydromodification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1000 | pH | 7350 | Upstream Impoundment |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1000 | pH | 7400 | Flow Regulation/Modification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7350 | Upstream Impoundment |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7350 | Upstream Impoundment |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230,300,869 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DT 38 | 07120007 | Fox R. | 12.00 | 01/01/2002 | M/270,275 | Public Water Supply | F | | | | |
| DT 41 | 07120007 | Fox R. | 10.90 | 01/01/2000 | M/869 | Aquatic Life | F | | | | |
| DT 41 | 07120007 | Fox R. | 10.90 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1000 | pH | 7000 | Hydromodification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1000 | pH | 7400 | Flow Regulation/Modification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/230,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| DT 46 | 07120007 | Fox R. | 3.70 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|---|
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/869 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| DT 58 | 07120007 | Fox R. | 4.22 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1000 | pH | 7000 | Hydromodification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1000 | pH | 7400 | Flow Regulation/Modification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7000 | Hydromodification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | 7000 | Hydromodification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 9322 | DDT | 8500 | Contaminated Sediments |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/700,869 | Aquatic Life | N | 9339 | Methoxychlor | 8500 | Contaminated Sediments |
| DT 69 | 07120007 | Fox R. | 4.21 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DTA 01 | 07120007 | Indian Cr. | 9.73 | | E | Aquatic Life | X | | | | |
| DTA 05 | 07120007 | Indian Cr. | 16.28 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTA 06 | 07120007 | Indian Cr. | 21.84 | 01/01/1982 | E | Aquatic Life | X | | | | |
| DTA 06 | 07120007 | Indian Cr. | 21.84 | 01/01/1982 | E/260 | Fish Consumption | F | | | | |
| DTAA | 07120007 | Crookedleg Cr. | 15.38 | | E | Aquatic Life | X | | | | |
| DTAB01 | 07120007 | Little Indian Cr. | 16.41 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DTAB01 | 07120007 | Little Indian Cr. | 16.41 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DTAB02 | 07120007 | Little Indian Cr. | 16.84 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTAC | 07120007 | Sutphens Run | 12.51 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| DTACA | 07120007 | Fourmile Grove Cr. | 7.43 | | E | Aquatic Life | X | | | | |
| DTAD | 07120007 | Paw Paw Run | 7.63 | | E | Aquatic Life | X | | | | |
| DTB 01 | 07120007 | Somonauk Cr. | 9.17 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| DTB 01 | 07120007 | Somonauk Cr. | 9.17 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DTB 01 | 07120007 | Somonauk Cr. | 9.17 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DTB 02 | 07120007 | Somonauk Cr. | 22.04 | | E | Aquatic Life | X | | | | |
| DTB 02 | 07120007 | Somonauk Cr. | 22.04 | | E/260 | Fish Consumption | F | | | | |
| DTBA | 07120007 | Buck Branch | 5.55 | | E | Aquatic Life | X | | | | |
| DTC 03 | 07120007 | Big Rock Cr. | 16.37 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTC 06 | 07120007 | Big Rock Cr. | 10.16 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTCA01 | 07120007 | Little Rock Cr. | 29.56 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTCB | 07120007 | Welch Cr. | 16.10 | | E | Aquatic Life | X | | | | |
| DTCC | 07120007 | W. Br. Big Rock Cr. | 9.44 | | E | Aquatic Life | X | | | | |
| DTCD | 07120007 | E. Br. Big Rock Cr. | 14.21 | | E | Aquatic Life | X | | | | |
| DTD 02 | 07120007 | Blackberry Cr. | 15.99 | 01/01/2002 | M/230,700,869 | Aquatic Life | F | | | | |
| DTD 02 | 07120007 | Blackberry Cr. | 15.99 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DTD 03 | 07120007 | Blackberry Cr. | 15.76 | | E | Aquatic Life | X | | | | |
| DTDA | 07120007 | East Run | 1.21 | | E | Aquatic Life | X | | | | |
| DTDB | 07120007 | Lake Run | 5.53 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DTE 01 | 07120007 | Waubansee Cr. | 11.30 | | E | Aquatic Life | X | | | | |
| DTF 02 | 07120007 | Ferson Cr. | 18.30 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTFA | 07120007 | Otter Cr. | 5.21 | | E | Aquatic Life | X | | | | |
| DTFB | 07120007 | Stony Cr. | 4.83 | | E | Aquatic Life | X | | | | |
| DTFC | 07120007 | Fitchie Cr. | 5.46 | | E | Aquatic Life | X | | | | |
| DTP 01 | 07120007 | Whites Cr. | 1.37 | | E | Aquatic Life | X | | | | |
| DTZA | 07120007 | O'Neill Branch | 4.77 | | E | Aquatic Life | X | | | | |
| DTZB02 | 07120007 | Buck Cr. | 15.39 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| DTZC | 07120007 | Brumbach Cr. | 8.84 | | E | Aquatic Life | X | | | | |
| DTZD01 | 07120007 | Mission Cr. | 8.46 | | E | Aquatic Life | X | | | | |
| DTZE01 | 07120007 | Roods Cr. | 11.87 | | E | Aquatic Life | X | | | | |
| DTZF01 | 07120007 | Clear Cr. | 5.01 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |
| DTZG01 | 07120007 | Hollenback Cr. | 7.51 | | E | Aquatic Life | X | | | | |
| DTZI01 | 07120007 | Rob Roy Cr. | 8.66 | | E | Aquatic Life | X | | | | |
| DTZJ01 | 07120007 | Morgan Cr. | 8.35 | | E | Aquatic Life | X | | | | |
| DTZL01 | 07120007 | Mill Cr. | 3.53 | | E | Aquatic Life | X | | | | |
| DTZL02 | 07120007 | Mill Cr. | 10.01 | | E | Aquatic Life | X | | | | |
| DTZN01 | 07120007 | Norton Branch | 4.59 | | E | Aquatic Life | X | | | | |
| DTZO01 | 07120007 | Brewster Cr. | 5.45 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|------------------|-------------|------------------------|----------------------|-----------------------------|----------------|
| PQ 02 | 07090006 | Kishwaukee R. | 4.57 | 01/01/2001 | M/230 | Aquatic Life | F | | | | |
| PQ 02 | 07090006 | Kishwaukee R. | 4.57 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQ 02 | 07090006 | Kishwaukee R. | 4.57 | 01/01/2001 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| PQ 07 | 07090006 | Kishwaukee R. | 4.54 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| PQ 07 | 07090006 | Kishwaukee R. | 4.54 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQ 10 | 07090006 | Kishwaukee R. | 11.51 | 01/01/2002 | M/230,260 | F20,N42,P21 | | 400,1710,9410 | | 9000 | |
| PQ 12 | 07090006 | Kishwaukee R. | 13.80 | 01/01/2002 | M230,700,869 | Aquatic Life | F | | | | |
| PQ 12 | 07090006 | Kishwaukee R. | 13.80 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQ 12 | 07090006 | Kishwaukee R. | 13.80 | 01/01/2002 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| PQ 13 | 07090006 | Kishwaukee R. | 18.32 | 01/01/2001 | M/260,700 | P20,P21 | | 925,1100, 1610,9410 | | 200,1100,7100, 8500,9000 | |
| PQ 14 | 07090006 | Kishwaukee R. | 10.92 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQ 14 | 07090006 | Kishwaukee R. | 10.92 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQB 02 | 07090006 | Killbuck Cr. | 6.21 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| PQB 02 | 07090006 | Killbuck Cr. | 6.21 | 01/01/2002 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| PQB 03 | 07090006 | Killbuck Cr. | 4.20 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQB 03 | 07090006 | Killbuck Cr. | 4.20 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| PQB 04 | 07090006 | Killbuck Cr. | 9.43 | | E | Aquatic Life | X | | | | |
| PQBA | 07090006 | E. Br. Killbuck Cr. | 14.17 | 01/01/1988 | E/150 | P20 | | 900,9910 | | 1000,1050,1100 | |
| PQBE | 07090006 | Spring Run | 5.77 | | E | Aquatic Life | X | | | | |
| PQC 02 | 07090006 | S. Br. Kishwaukee R. | 12.44 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|---------------|------------------------------|
| PQC 02 | 07090006 | S. Br. Kishwaukee R. | 12.44 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQC 05 | 07090006 | S. Br. Kishwaukee R. | 15.60 | 01/01/1989 | E/150,260 | N20,P21 | | 0,9410 | | 200,1100,9000 | |
| PQC 06 | 07090006 | S. Br. Kishwaukee R. | 5.37 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| PQC 06 | 07090006 | S. Br. Kishwaukee R. | 5.37 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQC 06 | 07090006 | S. Br. Kishwaukee R. | 5.37 | 01/01/2002 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| PQC 09 | 07090006 | S. Br. Kishwaukee R. | 9.11 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| PQC 09 | 07090006 | S. Br. Kishwaukee R. | 9.11 | 01/01/1997 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQC 11 | 07090006 | S. Br. Kishwaukee R. | 6.92 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQC 11 | 07090006 | S. Br. Kishwaukee R. | 6.92 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | 7100 | Channelization |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 1100 | Nonirrigated Crop Production |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7100 | Channelization |
| PQC 13 | 07090006 | S. Br. Kishwaukee R. | 14.06 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PQCB01 | 07090006 | Owens Cr. | 14.80 | | E | Aquatic Life | X | | | | |
| PQCF | 07090006 | N Br S Br Kishwaukee R. | 6.80 | 01/01/1997 | E | Aquatic Life | X | | | | |
| PQCG | 07090006 | Mid Br S Br Kishwaukee R. | 4.91 | 01/01/1997 | E | Aquatic Life | X | | | | |
| PQCK01 | 07090006 | Rosetter Cr. | 6.71 | | E | Aquatic Life | X | | | | |
| PQCL01 | 07090006 | E. Br. S. Br. Kishwaukee R. | 3.51 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|---------------------------|
| PQCL02 | 07090006 | E. Br. S. Br. Kishwaukee R. | 7.09 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQD 05 | 07090006 | Beaver Cr. | 8.54 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQD 06 | 07090006 | Beaver Cr. | 6.80 | 01/01/1997 | M/420 | Aquatic Life | F | | | | |
| PQD 07 | 07090006 | Beaver Cr. | 12.46 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQDA01 | 07090006 | Mosquito Cr. | 1.89 | 01/01/1997 | M/420 | Aquatic Life | F | | | | |
| PQE 06 | 07090006 | Piscasaw Cr. | 12.07 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQE 07 | 07090006 | Piscasaw Cr. | 13.76 | | E | Aquatic Life | X | | | | |
| PQE 07 | 07090006 | Piscasaw Cr. | 13.76 | | E | Fish Consumption | X | | | | |
| PQEA01 | 07090006 | Mokeler Creek | 5.25 | 01/01/2003 | M/300 | Aquatic Life | F | | | | |
| PQEA-H-A1 | 07090006 | Mokeler Creek | 3.70 | | E | Aquatic Life | X | | | | |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 200 | Municipal Point Sources |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 4000 | Urban Runoff/Storm Sewers |
| PQEA-H-C1 | 07090006 | Mokeler Creek | 1.17 | 01/01/2003 | M/300 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | | |
| PQEB | 07090006 | W. Br. Piscasaw Cr. | 5.92 | 01/01/1976 | E/150 | Aquatic Life | X | | | | |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|-----------------|-------------|------------|---------------------------|-------------|------------------------------|
| PQEC-A | 07090006 | Lawrence Cr. | 4.32 | 01/01/1993 | E/150 | P20 | | 0 | | 9000 | |
| PQEC-C | 07090006 | Lawrence Cr. | 3.59 | 01/01/1993 | E/150 | P20 | | 925,9910 | | 100 | |
| PQEE01 | 07090006 | N. Fk. East Fork | 1.46 | 01/01/1983 | E/150 | Aquatic Life | X | | | | |
| PQEF01 | 07090006 | L. Beaver Cr. | 7.79 | | E | Aquatic Life | X | | | | |
| PQEG | 07090006 | Geryune Cr. | 8.79 | | E | Aquatic Life | X | | | | |
| PQF 06 | 07090006 | Coon Cr. | 6.02 | 01/01/1997 | M/700,869 | Aquatic Life | F | | | | |
| PQF 07 | 07090006 | Coon Cr. | 22.00 | 01/01/1998 | M/230 | Aquatic Life | F | | | | |
| PQF 07 | 07090006 | Coon Cr. | 22.00 | 01/01/1998 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| PQFA | 07090006 | Mosquito Cr. | 7.84 | 01/01/1976 | E | Aquatic Life | X | | | | |
| PQFB | 07090006 | Spring Cr. | 8.08 | 01/01/1976 | E | Aquatic Life | X | | | | |
| PQFC | 07090006 | Burlington Cr. | 10.52 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| PQFD-H-A1 | 07090006 | ILPQFD01 | 1.43 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| PQFD-H-C1 | 07090006 | Hampshire Cr. | 3.41 | 01/01/2002 | M/300 | Aquatic Life | N | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| PQFD-H-C1 | 07090006 | Hampshire Cr. | 3.41 | 01/01/2002 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| PQFD-H-C1 | 07090006 | Hampshire Cr. | 3.41 | 01/01/2002 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| PQH 01 | 07090006 | Rush Cr. | 14.82 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|------------------------------|
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | 7100 | Channelization |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | 7400 | Flow Regulation/Modification |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7100 | Channelization |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2200 | Aquatic Plants Native | 7400 | Flow Regulation/Modification |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7100 | Channelization |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 2210 | Excess Algal Growth | 7400 | Flow Regulation/Modification |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9591 | Barium | 200 | Municipal Point Sources |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9591 | Barium | 8500 | Contaminated Sediments |
| PQI 10 | 07090006 | S. Br. E. Kishwaukee R. | 5.81 | 01/01/2001 | M/700,869 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 580 | Zinc | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1330 | Chlorides | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 1610 | Physical-Habitat Alteration | 7100 | Channelization |

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------------------|---------------|-----------------|-------------------------|----------------|-------------|----------------|-----------------------------|---------------------|------------------------------|
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9530 | Copper | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9530 | Copper | 8500 | Contaminated Sediments |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9591 | Barium | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9591 | Barium | 8500 | Contaminated Sediments |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| PQIB-H-C1 | 07090006 | Huntley Ditch | 0.54 | 01/01/2002 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 8500 | Contaminated Sediments |
| PQIC | 07090006 | Eakin Cr | 9.31 | | E | Aquatic Life | X | | | | |
| PQI-H-C3 | 07090006 | S. Br. Kishwaukee River (East) | 2.65 | 01/01/2002 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 3200 | Land Development |
| PQI-H-C3 | 07090006 | S. Br. Kishwaukee River (East) | 2.65 | 01/01/2002 | M/300 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| PQI-H-C3 | 07090006 | S. Br. Kishwaukee River (East) | 2.65 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | 3200 | Land Development |
| PQI-H-C3 | 07090006 | S. Br. Kishwaukee River (East) | 2.65 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-Habitat Alteration | 7100 | Channelization |
| PQI-H-C3 | 07090006 | S. Br. Kishwaukee River (East) | 2.65 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| PQI-H-C5 | 07090006 | S. Br. Kishwaukee River (East) | 4.03 | 01/01/2002 | M/300 | Aquatic Life | P | 530 | Copper | 200 | Municipal Point Sources |
| PQI-H-C5 | 07090006 | S. Br. Kishwaukee River (East) | 4.03 | 01/01/2002 | M/300 | Aquatic Life | P | 530 | Copper | 4000 | Urban Runoff/Storm Sewers |
| PQI-H-C5 | 07090006 | S. Br. Kishwaukee River (East) | 4.03 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| PQI-H-D1 | 07090006 | S. Br. Kishwaukee River | 5.72 | 01/01/2002 | M/300 | P20 | | 1100,1500,1610 | | 1050,3200,7100,7400 | |
| PQJ 01 | 07090006 | N. Br. Kishwaukee R. | 17.16 | 01/01/2001 | M/700,869 | Aquatic Life | F | | | | |
| PSA | 07090006 | S. Fk. Kent Cr. | 8.90 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-------------------------|------------|-----------------|----------------|
| P 04 | 07090005 | Rock R. | 30.31 | 01/01/1998 | M/230,300 | Aquatic Life | F | | | | |
| P 04 | 07090005 | Rock R. | 30.31 | 01/01/1998 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| P 04 | 07090005 | Rock R. | 30.31 | 01/01/1998 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| P 04 | 07090005 | Rock R. | 30.31 | 01/01/1998 | M/230,300 | Primary Contact (Swimming) | F | | | | |
| P 06 | 07090005 | Rock R. | 11.28 | 01/01/1998 | M/230,260,700,860 | F20,F42,P21 | | 500,560, 9410,9560 | | 9000 | |
| P 09 | 07090001 | Rock R. | 5.65 | 01/01/1988 | M/200,260,700,869 | F20,P21 | | 410,500,560 | | 9000 | |
| P 14 | 07090005 | Rock R. | 10.91 | 01/01/1998 | M/230,260 | F20,F42,P21 | | 500,560, 9410,9560 | | 9000 | |
| P 15 | 07090005 | Rock R. | 21.19 | 01/01/1998 | M/230,260,700,860 | F20,N42,P21 | | 500,560,1710, 9410,9560 | | 9000 | |
| P 20 | 07090005 | Rock R. | 24.79 | 01/01/1998 | M/230,260,700,860 | F20,F42,P21 | | 500,560, 9410,9560 | | 9000 | |
| P 21 | 07090005 | Rock R. | 18.36 | 01/01/1998 | M/200,260,700,860 | F20,P21 | | 500,560, 9410,9560 | | 9000 | |
| P 23 | 07090005 | Rock R. | 7.44 | 01/01/1998 | M/260,700,860 | F20,P21 | | 500,560, 9410,9560 | | 9000 | |
| P 24 | 07090005 | Rock R. | 25.18 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| P 24 | 07090005 | Rock R. | 25.18 | 01/01/1998 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| P 24 | 07090005 | Rock R. | 25.18 | 01/01/1998 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| P 25 | 07090005 | Rock R. | 15.98 | 01/01/1991 | E/150,260 | P20,P21 | | 0,500,560, 9410,9560 | | 1100,1400, 9000 | |
| PA 01 | 07090005 | Mill Cr. | 20.30 | 01/01/1985 | E/150 | P20 | | 0 | | 9000 | |
| PAA | 07090005 | Mud Cr. | 4.27 | | E | Aquatic Life | X | | | | |
| PD | 07090005 | Meredosia Ditch | 4.78 | | E | Aquatic Life | X | | | | |
| PDA | 07090005 | Mineral Spring Cr. | 8.14 | | E | Aquatic Life | X | | | | |
| PE 02 | 07090005 | Rock Cr. | 43.10 | 01/01/1993 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--------------|-------------------------------|----------------|----------------|
| PE 05 | 07090005 | Rock Cr. | 9.04 | 01/01/1998 | M/230 | Aquatic Life | F | | | | |
| PE 05 | 07090005 | Rock Cr. | 9.04 | 01/01/1998 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PEB | 07090005 | French Cr. | 8.39 | | E | Aquatic Life | X | | | | |
| PEC | 07090005 | Little Rock Cr. | 12.80 | | E | Aquatic Life | X | | | | |
| PED | 07090005 | Little Spring Cr. | 5.71 | | E | Aquatic Life | X | | | | |
| PEE 01 | 07090005 | Otter Cr. | 14.71 | 01/01/1985 | E/150 | P20 | | 900,930 | | 1000,1100,1400 | |
| PGA | 07090005 | Ellsworth Cr. | 12.41 | | E | Aquatic Life | X | | | | |
| PH 01 | 07090005 | Elkhorn Cr. | 12.41 | | E/150 | Aquatic Life | F | | | | |
| PH 01 | 07090005 | Elkhorn Cr. | 12.41 | | E/260 | Fish Consumption | F | | | | |
| PH 14 | 07090005 | Elkhorn Cr. | 4.51 | 01/01/1985 | E/150 | Aquatic Life | F | | | | |
| PH 14 | 07090005 | Elkhorn Cr. | 4.51 | 01/01/1985 | E/260 | Fish Consumption | F | | | | |
| PH 16 | 07090005 | Elkhorn Cr. | 16.69 | 01/01/1998 | M/230,700,860 | Aquatic Life | F | | | | |
| PH 16 | 07090005 | Elkhorn Cr. | 16.69 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| PH 16 | 07090005 | Elkhorn Cr. | 16.69 | 01/01/1998 | M/230,860 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PH 17 | 07090005 | Elkhorn Cr. | 20.64 | 01/01/1985 | E/150,260 | F21,P20 | | 900,930,2100 | | 1000,1100,1400 | |
| PHA | 07090005 | Spring Cr. | 9.76 | | E | Aquatic Life | X | | | | |
| PHB 01 | 07090005 | Sugar Cr. | 13.34 | 01/01/1985 | M/700,860 | P20 | 0 | 9000 | | | |
| PHC | 07090005 | Jordan Cr. | 6.06 | | E | Aquatic Life | X | | | | |
| PHE 01 | 07090005 | Buffalo Cr. | 7.72 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PHE-A1 | 07090005 | Buffalo Cr. | 3.74 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|--------------------|----------------|
| PHE-C1 | 07090005 | Buffalo Cr. | 1.91 | 01/01/1985 | E/150 | P20 | | 900,9910 | | 200,1000,1100,1400 | |
| PHG | 07090005 | Eagle Cr. | 7.56 | | E | Aquatic Life | X | | | | |
| PHH | 07090005 | Middle Cr. | 8.47 | | E | Aquatic Life | X | | | | |
| PHI 01 | 07090005 | Fivemile Cr. | 5.80 | | E/150 | Aquatic Life | F | | | | |
| PHJ | 07090005 | W. Fk. Elkhorn Cr. | 5.49 | | E | Aquatic Life | X | | | | |
| PJ 01 | 07090005 | Pine Cr. | 13.32 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PJ 11 | 07090005 | Pine Cr. | 7.82 | | E/150 | Aquatic Life | F | | | | |
| PJBA-C1 | 07090005 | Mt. Morris Cr. North | 2.71 | 01/01/1988 | E/150 | P20 | | 900,9910 | | 200 | |
| PJBA-C2 | 07090005 | Mt. Morris Cr. North | 0.66 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| PJBB | 07090005 | Mt. Morris Cr. South | 2.83 | | E | Aquatic Life | X | | | | |
| PJB-C4 | 07090005 | Coon Cr. | 5.22 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| PK 01 | 07090005 | Franklin Cr. | 15.91 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PL 03 | 07090005 | Kyte R. | 6.82 | 01/01/1998 | M/230,700,860 | Aquatic Life | F | | | | |
| PL 03 | 07090005 | Kyte R. | 6.82 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| PL 03 | 07090005 | Kyte R. | 6.82 | 01/01/1998 | M/230,860 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PL 18 | 07090005 | Kyte R. | 1.33 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PL 18 | 07090005 | Kyte R. | 1.33 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| PL 21 | 07090005 | Kyte R. | 22.26 | | E/150 | Aquatic Life | F | | | | |
| PL 21 | 07090005 | Kyte R. | 22.26 | | E/260 | Fish Consumption | F | | | | |
| PLB 03 | 07090005 | Beach Cr. | 3.29 | | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------------------|------------|---------------------|-------------|
| PLB-C1 | 07090005 | Beach Cr. | 4.81 | 01/01/1990 | E/150 | P20 | | 900,930,1100,1220,9910 | | 200 | |
| PLB-C3 | 07090005 | Beach Cr. | 1.89 | 01/01/1990 | E/150 | P20 | | 900,930 | | 200 | |
| PLBA | 07090005 | S. Beach Cr. | 2.91 | 01/01/1990 | E/150 | P20 | | 900,930 | | 1000,1200,1350,1400 | |
| PLC 01 | 07090005 | Steward Cr. | 8.46 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| PLD | 07090005 | Honey Cr. | 5.57 | | E | Aquatic Life | X | | | | |
| PLE 03 | 07090005 | Prairie Cr. | 10.41 | | E/150 | Aquatic Life | F | | | | |
| PM | 07090005 | Silver Cr. | 6.29 | 01/01/1980 | E | Aquatic Life | X | | | | |
| PN 01 | 07090005 | Leaf R. | 3.76 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| PN 01 | 07090005 | Leaf R. | 3.76 | 01/01/1988 | E/260 | Fish Consumption | F | | | | |
| PN 02 | 07090005 | Leaf R. | 3.72 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PN 02 | 07090005 | Leaf R. | 3.72 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| PN 03 | 07090005 | Leaf R. | 19.35 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PN 03 | 07090005 | Leaf R. | 19.35 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| PNA | 07090005 | Mud Cr. | 11.79 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| PO 01 | 07090005 | Mill Cr. | 10.67 | 01/01/1992 | E/150 | Aquatic Life | F | | | | |
| PO C1 | 07090005 | Mill Cr. | 1.91 | 01/01/1992 | E/150 | P20 | | 900,1220,9910 | | 200 | |
| POA | 07090005 | Middle Cr. | 7.61 | | E/150 | Aquatic Life | F | | | | |
| POAA | 07090005 | E. Fk. Mill Cr. | 8.78 | | E | Aquatic Life | X | | | | |
| PP 01 | 07090005 | Stillman Cr. | 14.39 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PPA 01 | 07090005 | Black Walnut Cr. | 8.65 | | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| PQCA | 07090005 | Trimble Run | 7.43 | 01/01/1974 | E | Aquatic Life | X | | | | |
| PQCC | 07090005 | Kingsbury Cr. | 7.93 | | E | Aquatic Life | X | | | | |
| PQCD | 07090005 | Bull Run | 4.40 | 01/01/1974 | E | Aquatic Life | X | | | | |
| PQCE | 07090005 | Deer Cr. | 9.05 | 01/01/1989 | E/150 | P20 | 0 | | | 9000 | |
| PQG | 07090005 | Mud Cr. | 4.60 | 01/01/1976 | E | Aquatic Life | X | | | | |
| PSB 01 | 07090005 | N. Fork Kent Cr. | 11.40 | 01/01/1998 | M/700,860 | Aquatic Life | F | | | | |
| PT | 07090005 | Kinnikinnick Cr. | 12.91 | | E/150 | Aquatic Life | F | | | | |
| PU | 07090005 | Kinnikinnick Cr. | 13.37 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| PV 01 | 07090005 | Dry Cr. | 8.53 | 01/01/1985 | E/150 | P20 | 0 | | | 9000 | |
| PZA | 07090005 | Case Cr. | 10.48 | | E | Aquatic Life | X | | | | |
| PZB 01 | 07090005 | Coal Cr. | 12.57 | 01/01/1985 | E/150 | P20 | | 900,930 | | 1000,1100 | |
| PZC | 07090005 | Shaffer Cr. | 5.44 | | E | Aquatic Life | X | | | | |
| PZD | 07090005 | Zuma Cr. | 12.74 | | E | Aquatic Life | X | | | | |
| PZG | 07090005 | Canoe Cr. | 6.76 | | E | Aquatic Life | X | | | | |
| PZN | 07090005 | Deer Cr. | 8.89 | | E | Aquatic Life | X | | | | |
| PZO | 07090005 | Ramsey Slough | 2.22 | | E | Aquatic Life | X | | | | |
| PZR 01 | 07090005 | Threemile Cr. | 20.11 | | E/150 | Aquatic Life | F | | | | |
| PZU | 07090005 | Clear Cr. | 8.60 | | E | Aquatic Life | X | | | | |
| PZV | 07090005 | Gale Cr. | 8.18 | | E | Aquatic Life | X | | | | |
| PZW | 07090005 | Mud Cr. South | 4.41 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| PZZA | 07090005 | Spring Cr. | 5.24 | | E | Aquatic Life | X | | | | |
| PZZG | 07090005 | Spring Cr. North | 8.13 | | E | Aquatic Life | X | | | | |
| PZZH | 07090005 | Mud Cr. North | 4.36 | | E | Aquatic Life | X | | | | |
| PZZI | 07090005 | Willow Cr. | 10.46 | 01/01/1979 | E | Aquatic Life | X | | | | |
| PZZN | 07090005 | Sevenmile Branch | 9.52 | | E | Aquatic Life | X | | | | |
| PZZO | 07090005 | Coon Cr. | 23.22 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------------|
| PW 01 | 07090003 | Pecatonica R. | 6.97 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| PW 01 | 07090003 | Pecatonica R. | 6.97 | 01/01/2002 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PW 01 | 07090003 | Pecatonica R. | 6.97 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| PW 01 | 07090003 | Pecatonica R. | 6.97 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 01 | 07090003 | Pecatonica R. | 6.97 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PW 02 | 07090003 | Pecatonica R. | 18.49 | 01/01/2002 | M/700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PW 02 | 07090003 | Pecatonica R. | 18.49 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 04 | 07090003 | Pecatonica R. | 7.24 | 01/01/2002 | M/200,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PW 04 | 07090003 | Pecatonica R. | 7.24 | 01/01/2002 | M/200,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| PW 04 | 07090003 | Pecatonica R. | 7.24 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 06 | 07090003 | Pecatonica R. | 22.96 | 01/01/1984 | E | Aquatic Life | X | | | | |
| PW 06 | 07090003 | Pecatonica R. | 22.96 | 01/01/1984 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 07 | 07090003 | Pecatonica R. | 20.25 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PW 07 | 07090003 | Pecatonica R. | 20.25 | 01/01/2002 | M/700,869 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 08 | 07090003 | Pecatonica R. | 7.48 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| PW 08 | 07090003 | Pecatonica R. | 7.48 | 01/01/2002 | M/230,700,869 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| PW 08 | 07090003 | Pecatonica R. | 7.48 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PW 08 | 07090003 | Pecatonica R. | 7.48 | 01/01/2002 | M/230,869 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PW 13 | 07090003 | Pecatonica R. | 8.64 | | E/150 | Aquatic Life | F | | | | |
| PW 13 | 07090003 | Pecatonica R. | 8.64 | | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|------------------|-------------|---------------|------------|----------------|----------------|
| PWA 01 | 07090003 | Raccoon Cr. | 5.61 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PWAD | 07090003 | E. Fk. Raccoon Cr. | 1.37 | | E | Aquatic Life | X | | | | |
| PWB 01 | 07090004 | Sugar R. | 5.54 | 01/01/2002 | E/150 | Aquatic Life | F | | | | |
| PWB 01 | 07090004 | Sugar R. | 5.54 | 01/01/2002 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PWB 03 | 07090004 | Sugar R. | 4.52 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PWB 03 | 07090004 | Sugar R. | 4.52 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| PWBA | 07090004 | Otter Cr. | 5.32 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| PWBB01 | 07090004 | N. Br. Otter Cr. | 9.78 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| PWBC | 07090004 | S. Br. Otter Cr. | 8.97 | | | | | | | | |
| PWC 01 | 07090003 | Rhule Cr. | 3.84 | | E | Aquatic Life | X | | | | |
| PWD | 07090003 | Tunnison Cr. | 5.99 | | E | Aquatic Life | X | | | | |
| PWE | 07090003 | Hungry Run | 3.24 | | E | Aquatic Life | X | | | | |
| PWF-L-C1 | 07090003 | Coolidge Cr. | 3.16 | 01/01/1998 | M/300 | P20,X21 | | 900,1500,2210 | | 7000,7350,7400 | |
| PWF-L-C2 | 07090003 | Coolidge Cr. | 2.82 | 01/01/1998 | M | Aquatic Life | F | | | | |
| PWF-L-C2 | 07090003 | Coolidge Cr. | 2.82 | 01/01/1998 | | Fish Consumption | X | | | | |
| PWF-W-C1 | 07090003 | Coolidge Cr. | 2.34 | 01/01/1998 | M/300 | N20,X21 | | 900,930,9910 | | 200 | |
| PWF-W-C4 | 07090003 | Coolidge Cr. | 1.83 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| PWF-W-C4 | 07090003 | Coolidge Cr. | 1.83 | 01/01/1998 | | Fish Consumption | X | | | | |
| PWH 02 | 07090003 | Sumner Cr. | 10.93 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PWHA | 07090003 | Grove Cr. | 8.48 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|---------------------|----------------|
| PWI 01 | 07090003 | Rock Run | 20.47 | 01/01/1998 | M/700,869 | Aquatic Life | F | | | | |
| PWIA01 | 07090003 | Pink Cr. | 8.67 | | E/150 | Aquatic Life | F | | | | |
| PWIB | 07090003 | Morrison Spring Branch | 4.15 | | E | Aquatic Life | X | | | | |
| PWIC | 07090003 | Brown Cr. | 6.84 | | E | Aquatic Life | X | | | | |
| PWJ | 07090003 | Wickham Cr. | 5.88 | | E | Aquatic Life | X | | | | |
| PWK | 07090003 | Miller Cr. | 2.31 | | E | Aquatic Life | X | | | | |
| PWL 01 | 07090003 | Winneshiek Cr. | 8.94 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| PWM | 07090003 | Silver Cr. | 5.94 | | E | Aquatic Life | X | | | | |
| PWN 01 | 07090003 | Yellow Cr. | 4.55 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| PWN 01 | 07090003 | Yellow Cr. | 4.55 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| PWN 01 | 07090003 | Yellow Cr. | 4.55 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| PWN 02 | 07090003 | Yellow Cr. | 28.23 | | E/260 | F21,X20 | | 950 | | 1000,1050,1100,1400 | |
| PWN 03 | 07090003 | Yellow Cr. | 17.06 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PWN 03 | 07090003 | Yellow Cr. | 17.06 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| PWNA | 07090003 | Crane Grove Cr. | 8.38 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |
| PWNB | 07090003 | Lost Cr. | 13.18 | 01/01/1988 | E/150 | P20 | | 900,930 | | 1000,1100 | |
| PWNBA | 07090003 | Boone Branch | 2.88 | | E | Aquatic Life | X | | | | |
| PWNC | 07090003 | Spring Branch | 4.15 | 01/01/1988 | E/150 | P20 | | 900,9910 | | 1000 | |
| PWO | 07090003 | Preston Cr. | 7.19 | | E | Aquatic Life | X | | | | |
| PWP 06 | 07090003 | Richland Cr. | 19.44 | 01/01/2002 | M/700,869 | Aquatic Life | F | | | | |

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|---------------------------|
| PWPA01 | 07090003 | Cedar Cr. | 15.64 | 01/01/2002 | M/700,869 | Aquatic Life | P | 520 | Cadmium | 4000 | Urban Runoff/Storm Sewers |
| PWPA01 | 07090003 | Cedar Cr. | 15.64 | 01/01/2002 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| PWPA01 | 07090003 | Cedar Cr. | 15.64 | 01/01/2002 | M/700,869 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| PWPAA | 07090003 | Coon Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| PWPB | 07090003 | Brush Cr. | 7.00 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| PWPC01 | 07090003 | E. Br. Richland Cr. | 0.77 | | E | Aquatic Life | X | | | | |
| PWQ 04 | 07090003 | Waddams Cr. | 9.46 | | E | Aquatic Life | X | | | | |
| PWR | 07090003 | Spring Cr. | 4.81 | | E | Aquatic Life | X | | | | |
| PWS | 07090003 | Muddy Cr. | 5.49 | | E | Aquatic Life | X | | | | |
| PWT | 07090003 | Cedar Cr. | 4.45 | | E | Aquatic Life | X | | | | |
| PWU | 07090003 | Indian Cr. | 7.48 | | E | Aquatic Life | X | | | | |
| PWV | 07090003 | Honey Cr. | 0.41 | | E | Aquatic Life | X | | | | |
| PWW | 07090003 | Spafford Cr. | 6.81 | | E | Aquatic Life | X | | | | |
| PWWA | 07090003 | E. Spafford Branch | 4.32 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|----------------|-------------------------------|-------------------------------|----------------|
| PB 02 | 07090007 | Green R. | 9.52 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| PB 02 | 07090007 | Green R. | 9.52 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PB 02 | 07090007 | Green R. | 9.52 | 01/01/1999 | M/230,869 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| TP 03 | 07090007 | Green R. | 5.79 | 01/01/1991 | E/260 | F21,P20 | | 900,930,1610 | | 1000,7000,7100 | |
| PB 04 | 07090007 | Green R. | 6.47 | 01/01/1999 | M/230 | Aquatic Life | F | | | | |
| PB 04 | 07090007 | Green R. | 6.47 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PB 04 | 07090007 | Green R. | 6.47 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| PB 05 | 07090007 | Green R. | 8.49 | 01/01/1999 | M/260 | F21,P20 | | 1100,1500,1610 | | 1000,1050,1100,7000,7100,7400 | |
| PB 06 | 07090007 | Green R. | 6.13 | 01/01/1991 | E | Aquatic Life | F | | | | |
| PB 06 | 07090007 | Green R. | 6.13 | 01/01/1991 | E/260 | Fish Consumption | F | | | | |
| PB 08 | 07090007 | Green R. | 16.02 | 01/01/1999 | M/260 | F20,F21 | | 900,930,1610 | | 1000,7000,7100 | |
| PB 09 | 07090007 | Green R. | 13.67 | 01/01/1991 | E/260 | F21,P20 | | 900,930 | | 1000,1100,1400 | |
| PB 10 | 07090007 | Green R. | 9.10 | 01/01/1999 | M/260 | Aquatic Life | F | | | | |
| PB 10 | 07090007 | Green R. | 9.10 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PB 19 | 07090007 | Green R. | 10.17 | 01/01/1999 | M/260 | Aquatic Life | F | | | | |
| PB 19 | 07090007 | Green R. | 10.17 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PB 28 | 07090007 | Green R. | 4.33 | 01/01/1991 | E/150 | F21,P20 | | 900,930,1610 | | 1000,7000,7100 | |
| PBA | 07090007 | Mosquito Cr. | 9.10 | | E | Aquatic Life | X | | | | |
| PBB | 07090007 | Turner Cr. | 8.03 | | E | Aquatic Life | X | | | | |
| PBC | 07090007 | Mud Cr. | 9.86 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------------------|------------|--------------------------|-------------|
| PBD 02 | 07090007 | Mineral Cr. | 12.31 | 01/01/1999 | M | P20 | | 0,900,1500,1610 | | 7100,7400,8500,8600,8950 | |
| PBDA | 07090007 | W. Mineral Cr. | 8.08 | | E | Aquatic Life | X | | | | |
| PBE 01 | 07090007 | Geneseo Cr. | 13.71 | 01/01/1991 | E | P20 | | 900,930,1100 | | 1000,7000,7100,7550,7600 | |
| PBG 10 | 07090007 | Big Slough Ditch | 6.60 | 01/01/1999 | M | F21,P20 | | 1500,1610 | | 7000,7100,7400 | |
| PBG 12 | 07090007 | Big Slough Ditch | 0.95 | 01/01/1991 | E | F21,P20 | | 500,900,1610 | | 1000,1100,1600,7000,7100 | |
| PBI 02 | 07090007 | Spring Cr. | 17.23 | 01/01/1999 | M | F21,P20 | | 900,930,1100,1500,1610 | | 1000,7000, 7100,7400 | |
| PBI 03 | 07090007 | Spring Cr. | 2.25 | 01/01/1991 | E | F21,P20 | | 900,930,1100 | | 1000,7000,7100 | |
| PBIA | 07090007 | Oat Cr. | 4.30 | | E | Aquatic Life | X | | | | |
| PBJ 04 | 07090007 | Mud Cr. | 27.48 | 01/01/1991 | E | F21,P20 | | 900,930 | | 1000,5000,5700 | |
| PBJA02 | 07090007 | Coal Cr. | 10.21 | 01/01/1991 | E | Aquatic Life | F | | | | |
| PBJA02 | 07090007 | Coal Cr. | 10.21 | 01/01/1991 | E/260 | Fish Consumption | F | | | | |
| PBJA03 | 07090007 | Coal Cr. | 2.95 | 01/01/1999 | M | F20,F21 | | 1610 | | 7000,7100 | |
| PBJA04 | 07090007 | Coal Cr. | 4.57 | 01/01/1991 | E | F21,P20 | | 1610 | | 7000,7100 | |
| PBJA05 | 07090007 | Coal Cr. | 7.83 | 01/01/1999 | M | Aquatic Life | F | | | | |
| PBJA05 | 07090007 | Coal Cr. | 7.83 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PBJAA | 07090007 | Lawson Cr. | 6.15 | | E | Aquatic Life | X | | | | |
| PBJD | 07090007 | Walker Cr. | 8.38 | | E | Aquatic Life | X | | | | |
| PBJE | 07090007 | Tomahawk Cr. | 2.50 | | E | Aquatic Life | X | | | | |
| PBK | 07090007 | Main Union Special Ditch | 11.85 | | E | Aquatic Life | X | | | | |
| PBKA | 07090007 | Keefer Branch | 2.77 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------------------|---------------|-----------------|-------------------------|------------------|-------------|-----------------------------|------------|-------------------------------------|-------------|
| PBM 11 | 07090007 | Fairfield Ditch | 7.58 | 01/01/1999 | M/260 | F21,P20 | | 300,1500,1610 | | 7000,7100, 7400,8500 | |
| PBO 10 | 07090007 | Fairfield Union Sp Ditch | 5.63 | 01/01/1999 | M | P20 | | 300,900,1100, 1500,1610 | | 1000,1050,1100,7000, 7100,7400,8500 | |
| PBP 01 | 07090007 | Walnut Special Ditch | 4.40 | 01/01/1999 | M | P20 | | 300,900,930, 1100,1500,1610 | | 7000,7100,7200,7400, 7550,7600,8500 | |
| PBPA | 07090007 | Crooked Cr. | 5.03 | | E | Aquatic Life | X | | | | |
| PBPB | 07090007 | Allen Cr. | 3.04 | | E | Aquatic Life | X | | | | |
| PBQ 01 | 07090007 | Walnut Cr. | 11.86 | | E | Aquatic Life | X | | | | |
| PBS 01 | 07090007 | Winnebago Ditch | 4.78 | 01/01/1999 | M | Aquatic Life | F | | | | |
| PBS 01 | 07090007 | Winnebago Ditch | 4.78 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| PBU 10 | 07090007 | Willow Cr. | 17.30 | 01/01/1999 | M | Aquatic Life | F | | | | |
| PBUA | 07090007 | Dry Run | 8.80 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------------------|-------------|----------------|------------|-------------------------------|----------------|
| M 02 | 07080101 | Mississippi R. | 91.01 | 01/01/2002 | M/230, | Aquatic Life | F | | | | |
| M 02 | 07080101 | Mississippi R. | 91.01 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| M 02 | 07080101 | Mississippi R. | 91.01 | 01/01/2002 | M/230, | Primary Contact (Swimming) | F | | | | |
| M 02 | 07080101 | Mississippi R. | 91.01 | 01/01/2002 | M/270,275 | Public Water Supply | F | | | | |
| M 12 | 07060005 | Mississippi R. | 60.24 | 01/01/2002 | M/191 | Aquatic Life | F | | | | |
| M 12 | 07060005 | Mississippi R. | 60.24 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| M 12 | 07060005 | Mississippi R. | 60.24 | 01/01/2002 | M/191 | Primary Contact (Swimming) | F | | | | |
| ME | 07080101 | Cedar Cr. | 3.03 | | E | Aquatic Life | X | | | | |
| MF | 07080101 | Sunfish Slough | 1.40 | | E | Aquatic Life | X | | | | |
| MG | 07080101 | Cattail Cr. | 14.45 | | E | Aquatic Life | X | | | | |
| MI | 07080101 | Johnson Cr. | 24.01 | | E | Aquatic Life | X | | | | |
| MIA | 07080101 | Otter Cr. | 12.27 | | E | Aquatic Life | X | | | | |
| MIB | 07080101 | Sand Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| MIC | 07080101 | E. Johnson Cr. | 8.12 | | E | Aquatic Life | X | | | | |
| MJ 01 | 07060005 | Plum R. | 14.80 | 01/01/2000 | M/230,700,860 | N42,P20 | | 1610,1710,2100 | | 1000,1050,1200,7000,7100,9000 | |
| TM 24 | 07060005 | Plum R. | 3.22 | 01/01/2000 | E/190,191 | P20 | | 1100,1610,2100 | | 1000,1050,1200,7000,7100 | |
| TM 25 | 07060005 | Plum R. | 10.88 | 01/01/2000 | E/190 | Aquatic Life | F | | | | |
| TM 26 | 07060005 | Plum R. | 18.31 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MJA 02 | 07060005 | Camp Cr. | 17.31 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-----------------------|-------------------------------|------------------------------|----------------|
| MJAA | 07060005 | Scrub Cr. | 4.10 | | E | Aquatic Life | X | | | | |
| MJB 01 | 07060005 | Carroll Cr. | 7.67 | 01/01/2000 | M/700,860 | Aquatic Life | X | | | | |
| MJB 02 | 07060005 | Carroll Cr. | 6.22 | 01/01/2000 | E | Aquatic Life | X | | | | |
| MJBA01 | 07060005 | Straddle Cr. | 11.00 | 01011987 | E/150 | P20 | | 900,925, 1610,9910 | | 1000,1100, 1400,7000,7100 | |
| MJC | 07060005 | East Plum R. | 19.67 | | E | Aquatic Life | X | | | | |
| MJCB | 07060005 | E. Fk. E. Plum R. | 4.40 | | E | Aquatic Life | X | | | | |
| MJD | 07060005 | Davis Cr. | 5.69 | | E | Aquatic Life | X | | | | |
| MJE | 07060005 | Muddy Plum R. | 8.95 | | E | Aquatic Life | X | | | | |
| MJF | 07060005 | N. FK. Plum R. | 4.13 | | E | Aquatic Life | X | | | | |
| MJG | 07060005 | Middle Fk Plum R. | 4.24 | | E | Aquatic Life | X | | | | |
| MJH | 07060005 | Hammond Branch | 3.06 | | E | Aquatic Life | X | | | | |
| ML | 07060005 | Rush Cr. | 31.03 | | E | Aquatic Life | X | | | | |
| MLA | 07060005 | Little Rush Cr. | 11.69 | | E | Aquatic Life | X | | | | |
| MLB | 07060005 | Lawhorn Cr. | 4.79 | | E | Aquatic Life | X | | | | |
| MLC | 07060005 | Rindesbacher Cr. | 3.09 | | E | Aquatic Life | X | | | | |
| MN 03 | 07060005 | Apple R. | 31.24 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| MN 03 | 07060005 | Apple R. | 31.24 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| MN 03 | 07060005 | Apple R. | 31.24 | 01/01/2000 | M230,860 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| MN 04 | 07060005 | Apple R. | 11.46 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|-------------------------|------------|----------------|-------------|
| MN 04 | 07060005 | Apple R. | 11.46 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| MN 07 | 07060005 | Apple R. | 4.55 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MN 07 | 07060005 | Apple R. | 4.55 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| MN 08 | 07060005 | Apple R. | 2.07 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MN 08 | 07060005 | Apple R. | 2.07 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| MNA | 07060005 | Duke Cr. | 2.79 | | E | Aquatic Life | X | | | | |
| MNB | 07060005 | Wolf Cr. | 5.93 | | E | Aquatic Life | X | | | | |
| MND | 07060005 | Furnace Cr. | 4.24 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MNE | 07060005 | Mill Cr. | 12.13 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| MNEA | 07060005 | Hells Branch | 10.99 | | E | Aquatic Life | X | | | | |
| MNG | 07060005 | Coon Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| MNH | 07060005 | Lilly Branch | 3.97 | | E | Aquatic Life | X | | | | |
| MNI 12 | 07060005 | S. Fk. Apple R. | 10.25 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MNIA11 | 07060005 | Clear Cr. | 5.59 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MNIB | 07060005 | Birch Branch | 3.89 | | E | Aquatic Life | X | | | | |
| MNIC | 07060005 | Wolf Cr. | 8.50 | 01011988 | E/150 | P20 | | 0,900,9910 | | 200 | |
| TM 35 | 07060005 | Mud Run | 3.08 | 01/01/1993 | E/150 | Aquatic Life | F | | | | |
| TM 36 | 07060005 | Mud Run | 4.57 | 01011993 | E/150 | N20 | | 0,900,925, 1220,9910 | | 200 | |
| MNJ 01 | 07060005 | Kentucky Cr. | 1.61 | 01011992 | E/150 | P20 | | 900,925 | | 1000,1200,1400 | |

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|----------------|------------|-------------------------------|----------------|
| MNK | 07060005 | W. Fk. Apple R. | 6.44 | | E | Aquatic Life | X | | | | |
| MPA | 07060005 | Smallpox Cr. | 13.45 | | E | Aquatic Life | X | | | | |
| MQ 01 | 07060005 | Galena R. | 8.58 | 01012002 | M/230,260,700,860 | N42,P20,P21 | | 1710,2100,9410 | | 4000,5000,5900,7000,7100,9000 | |
| MQ 02 | 07060005 | Galena R. | 7.64 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MQ 02 | 07060005 | Galena R. | 7.64 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| MQA | 07060005 | Hughlett Branch | 4.25 | | E | Aquatic Life | X | | | | |
| MQB | 07060005 | E. Fk. Galena R. | 10.16 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MS | 07060005 | Sinsinawa R. | 9.23 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| MT | 07060005 | Little Menominee R. | 8.92 | | E | Aquatic Life | X | | | | |
| MU | 07060005 | Menominee R. | 5.35 | | E | Aquatic Life | X | | | | |
| MWD | 07080101 | Eliza Cr. | 23.93 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| MWDB | 07080101 | Yankee Branch | 3.70 | | E | Aquatic Life | X | | | | |
| MWDC | 07080101 | Deerlick Branch | 4.21 | | E | Aquatic Life | X | | | | |
| MWDE | 07080101 | Irwin Branch | 3.59 | | E | Aquatic Life | X | | | | |
| MX | 07080101 | Mill Cr. N. | 5.32 | | E | Aquatic Life | X | | | | |
| MXB | 07080101 | Sand Cr. | 4.81 | | E | Aquatic Life | X | | | | |
| MXD | 07080101 | Kickapoo Slough | 2.72 | | E | Aquatic Life | X | | | | |
| MZA | 07080101 | Copperas Cr. | 30.30 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| MZB | 07080101 | Keg Slough | 1.02 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| MZM | 07080101 | Big Branch | 4.61 | | E | Aquatic Life | X | | | | |
| MZN | 07080101 | Coal Cr. | 3.26 | | E | Aquatic Life | X | | | | |
| MZO | 07080101 | Hills Cr. | 4.37 | | E | Aquatic Life | X | | | | |
| MZP | 07080101 | Fancy Cr. | 5.43 | | E | Aquatic Life | X | | | | |
| MZR | 07080101 | Turkey Hollow Cr. | 6.44 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|----------------|
| F 01 | 07120001 | Kankakee R. | 11.68 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| F 01 | 07120001 | Kankakee R. | 11.68 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 01 | 07120001 | Kankakee R. | 11.68 | 01/01/2000 | M/230,860 | Primary Contact (Swimming) | F | | | | |
| F 02 | 07120001 | Kankakee R. | 13.46 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| F 02 | 07120001 | Kankakee R. | 13.46 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 02 | 07120001 | Kankakee R. | 13.46 | 01/01/2000 | M/230,860 | Primary Contact (Swimming) | F | | | | |
| F 03 | 07120001 | Kankakee R. | 8.45 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| F 03 | 07120001 | Kankakee R. | 8.45 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 04 | 07120001 | Kankakee R. | 10.04 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| F 04 | 07120001 | Kankakee R. | 10.04 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 12 | 07120001 | Kankakee R. | 15.65 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| F 12 | 07120001 | Kankakee R. | 15.65 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 12 | 07120001 | Kankakee R. | 15.65 | 01/01/2000 | M/275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| F 16 | 07120001 | Kankakee R. | 9.57 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| F 16 | 07120001 | Kankakee R. | 9.57 | 01/01/2000 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| F 16 | 07120001 | Kankakee R. | 9.57 | 01/01/2000 | M270,275 | Public Water Supply | F | | | | |
| FA 01 | 07120001 | Prairie Cr. | 26.72 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FB 01 | 07120001 | Forked Cr. | 11.46 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FB 02 | 07120001 | Forked Cr. | 25.87 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-----------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| FBA | 07120001 | Jordan Cr. | 9.58 | | E | Aquatic Life | X | | | | |
| FBC 02 | 07120001 | S. Br. Fork Cr. | 21.26 | | E | Aquatic Life | X | | | | |
| FC 01 | 07120001 | Horse Cr. | 7.65 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FCB 01 | 07120001 | W. Br. Horse Cr. | 19.68 | | E | Aquatic Life | X | | | | |
| FCC 01 | 07120001 | E. Br. Horse Cr. | 14.87 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FCCA | 07120001 | North Bonfield Branch | 9.31 | | E | Aquatic Life | X | | | | |
| FCCB | 07120001 | South Bonfield Branch | 5.99 | | E | Aquatic Life | X | | | | |
| FCCC | 07120001 | LeHigh Raymond Run | 5.57 | | E | Aquatic Life | X | | | | |
| FCCCA | 07120001 | Bertrand Branch | 4.68 | | E | Aquatic Life | X | | | | |
| FD | 07120001 | Terry Cr. | 6.63 | | E | Aquatic Life | X | | | | |
| FE | 07120001 | Rayns Cr. | 6.42 | | E | Aquatic Life | X | | | | |
| FF 01 | 07120001 | Rock Cr. | 23.40 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FFB 01 | 07120001 | S. Br. Rock Cr. | 19.46 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FFBA | 07120001 | Black Walnut Cr. | 13.58 | 01/01/1990 | E/150 | N20 | | 700 | | 200 | |
| FFBB | 07120001 | Marshall Slough | 5.23 | | E | Aquatic Life | X | | | | |
| FG | 07120001 | Wiley Cr. | 3.93 | | E | Aquatic Life | X | | | | |
| FH | 07120001 | Davis Cr. | 5.18 | | E | Aquatic Life | X | | | | |
| FI | 07120001 | Soldier Cr. | 8.63 | | E | Aquatic Life | X | | | | |
| FJ | 07120001 | Gar Cr. | 13.12 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|---------------------|-------------------------------|-------------|----------------|
| FKA 01 | 07120001 | Exline Slough | 22.85 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FKAA | 07120001 | Canavan Cr. | 3.79 | | E | Aquatic Life | X | | | | |
| FL 02 | 07120002 | Iroquois R. | 11.37 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| FL 02 | 07120002 | Iroquois R. | 11.37 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| FL 02 | 07120002 | Iroquois R. | 11.37 | 01/01/2000 | M230,860 | Primary Contact (Swimming) | F | | | | |
| FL 04 | 07120002 | Iroquois R. | 22.24 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| FL 04 | 07120002 | Iroquois R. | 22.24 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| FL 04 | 07120002 | Iroquois R. | 22.24 | 01/01/2000 | M230,860 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| FL 05 | 07120002 | Iroquois R. | 23.63 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FL 05 | 07120002 | Iroquois R. | 23.63 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| FLA | 07120002 | Minnie Cr. | 9.28 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLB | 07120002 | Trail Cr. | 5.51 | | E | Aquatic Life | X | | | | |
| FLC | 07120002 | Deer Cr. | 5.85 | | E | Aquatic Life | X | | | | |
| FLD 03 | 07120002 | Beaver Cr. | 22.07 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLDA01 | 07120002 | Little Beaver Cr. | 12.97 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLDB | 07120002 | Hooper Branch | 6.34 | | E | Aquatic Life | X | | | | |
| FLE 01 | 07120002 | Langan Cr. | 9.45 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLE 02 | 07120002 | Langan Cr. | 0.77 | 01/01/1994 | M/300 | N20,X21 | | 1220,1300,1320,9910 | | 800 | |
| FLE 03 | 07120002 | Langan Cr | 13.67 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-------------------------------|-------------------------------|---------------------|----------------|
| FLE 03 | 07120002 | Langan Cr | 13.67 | | | Fish Consumption | X | | | | |
| FLEA-C1 | 07120002 | Clifton N | 1.28 | 01/01/1994 | M/300 | N20,X21 | | 900,1100,1220,1300,1320, 9910 | | 800 | |
| FLF 01 | 07120002 | Pike Cr. | 17.95 | 01/01/2000 | M/700,860 | P20 | | 1610 | | 7000,7100 | |
| FLG | 07120002 | Prairie Cr. | 34.35 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLGB-C1 | 07120002 | Ashkum Cr. | 3.07 | 01/01/1994 | M/300 | N20 | | 1220,1300,1320,9910 | | 100 | |
| FLGB-C4 | 07120002 | Ashkum Cr. | 2.61 | 01/01/1994 | M/300 | P20 | | 500,1100,1610 | | 100,800,7000,7100 | |
| FLGZ-C1 | 07120002 | Clifton South Cr | 2.05 | 01/01/1994 | M/300 | N20 | | 500,900,1100,1220,9910 | | 800 | |
| FLH 02 | 07120002 | Spring Cr. | 62.00 | 01/01/2000 | M/700,860 | P20 | | 1100,1220 | | 1000,1050 | |
| FLHA01 | 07120002 | Shavetail Cr. | 9.47 | 01/01/1994 | E | P20 | | 900,925,1100,1220,1610,2100 | | 1000,1100,7000,7100 | |
| FLI 02 | 07120002 | Sugar Cr. | 23.14 | 01/01/2000 | M/230,700,860 | Aquatic Life | F | | | | |
| FLI 02 | 07120002 | Sugar Cr. | 23.14 | 01/01/2000 | M230,860 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| FLI 03 | 07120002 | Sugar Cr. | 14.52 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLIA01 | 07120002 | Coon Cr. | 16.10 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLIB | 07120002 | Jefferson Cr. | 10.40 | | E | Aquatic Life | X | | | | |
| FLIC04 | 07120002 | Mud Cr. East | 4.94 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLID01 | 07120002 | Mud Cr. West | 9.01 | 01/01/1994 | E/150 | P20 | | 1100,1610 | | 1000,1050,7550,7600 | |
| FLID02 | 07120002 | Mud Cr. West | 8.18 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FLIDA | 07120002 | Fountain Cr. | 19.82 | 01/01/2000 | M/700,860 | Aquatic Life | X | | | | |
| FLIDAA | 07120002 | Whisky Cr. | 16.00 | 01/01/2000 | M/700,860 | Aquatic Life | X | | | | |

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Number | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|----------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| FLIDB | 07120002 | Gay Cr. | 12.01 | 01/01/2000 | M/700,860 | Aquatic Life | X | | | | |
| FLIDC | 07120002 | Little Mud Cr. | 10.75 | | E | Aquatic Life | X | | | | |
| FLIDDa | 07120002 | Pigeon Cr. | 2.55 | | E | Aquatic Life | X | | | | |
| FLIDDb | 07120002 | Pigeon Cr. | 4.36 | | E | Aquatic Life | X | | | | |
| FLIDDc | 07120002 | Pigeon Cr. | 4.93 | 01/01/2000 | M/700,860 | Aquatic Life | X | | | | |
| FLZA | 07120002 | Blackston Branch | 5.58 | | E | Aquatic Life | X | | | | |
| FLZB | 07120002 | Gaffield Cr. | 2.55 | | E | Aquatic Life | X | | | | |
| FM | 07120001 | Spring Cr. | 3.29 | | E | Aquatic Life | X | | | | |
| FO | 07120001 | Farr Cr. | 7.45 | | E | Aquatic Life | X | | | | |
| FP | 07120001 | Tower Cr. | 10.12 | | E | Aquatic Life | X | | | | |
| FQ 01 | 07120001 | Trim Cr. | 21.77 | 01/01/2000 | M/700,860 | Aquatic Life | F | | | | |
| FQA | 07120001 | Pike Cr. | 14.81 | | E | Aquatic Life | X | | | | |
| FR | 07120001 | Singleton Ditch | 5.56 | | E | Aquatic Life | X | | | | |
| FRA | 07120001 | Bull Cr. | 10.29 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------|
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/230,300 | Aquatic Life | F | | | | |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 8500 | Contaminated Sediments |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/230,300 | Aquatic Life | F | | | | |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|----------------|
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230,270,275 | Public Water Supply | F | | | | |
| DM | 07130001 | Senachwine Cr. | 27.76 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DMA | 07130001 | Hallock Cr. | 6.16 | | E | Aquatic Life | X | | | | |
| DMB | 07130001 | Henry Cr. | 7.75 | | E | Aquatic Life | X | | | | |
| DMBA | 07130001 | Gilfillan Cr. | 4.19 | | E | Aquatic Life | X | | | | |
| DMC | 07130001 | Little Senachwine Cr. | 9.29 | | E | Aquatic Life | X | | | | |
| DMCA | 07130001 | Deer Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| DN | 07130001 | Crow Cr. W. | 31.94 | | E | Aquatic Life | X | | | | |
| DNA | 07130001 | Scholes Branch | 7.65 | | E | Aquatic Life | X | | | | |
| DO 01 | 07130001 | Crow Cr. E. | 16.72 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DOA | 07130001 | S. Br. Crow Cr. E. | 22.61 | | E | Aquatic Life | X | | | | |
| DOAA | 07130001 | Hallenback Cr. | 9.68 | | E | Aquatic Life | X | | | | |
| DOB | 07130001 | N. Br. Crow Cr. E. | 13.84 | | E | Aquatic Life | X | | | | |
| DP 02 | 07130001 | Sandy Cr. | 28.87 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DP 02 | 07130001 | Sandy Cr. | 28.87 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DPA | 07130001 | Shaw Cr. | 5.75 | | E | Aquatic Life | X | | | | |
| DPB | 07130001 | Little Sandy Cr. | 12.26 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DPC | 07130001 | Judd Cr. | 11.01 | | E | Aquatic Life | X | | | | |
| DQ 01 | 07130001 | Big Bureau Cr. | 9.85 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 01 | 07130001 | Big Bureau Cr. | 9.85 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 02 | 07130001 | Big Bureau Cr. | 15.78 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 02 | 07130001 | Big Bureau Cr. | 15.78 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DQ 04 | 07130001 | Big Bureau Cr. | 4.82 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DQ 04 | 07130001 | Big Bureau Cr. | 4.82 | 01/01/1990 | E/260 | Fish Consumption | F | | | | |
| DQ 05 | 07130001 | Big Bureau Cr. | 36.48 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 05 | 07130001 | Big Bureau Cr. | 36.48 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQA 01 | 07130001 | East Bureau Cr. | 24.90 | 01/01/1990 | E/150 | P20 | | 900,930 | | 200,1000 | |
| DQC | 07130001 | Rocky Run | 4.43 | | E | Aquatic Life | X | | | | |
| DQD 01 | 07130001 | W. Bureau Cr. | 22.56 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DQD 01 | 07130001 | W. Bureau Cr. | 22.56 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| DQDA | 07130001 | Pond Cr. | 9.61 | | E | Aquatic Life | X | | | | |
| DQDB | 07130001 | Lime Cr. | 11.83 | | E | Aquatic Life | X | | | | |
| DQE | 07130001 | Epperson Run | 5.97 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |
| DQF 01 | 07130001 | Masters Fork | 20.36 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-----------------------------|-------------------------------|------------------------------------|---------------------------|
| DQG | 07130001 | Pike Cr. | 20.24 | 01/01/1989 | E/150 | P20 | | 900,930,1610 | | 200,1000,1050,1100,1400, 7000,7100 | |
| DR | 07130001 | Little Vermilion R. | 6.73 | 01/01/1989 | E/150 | P20 | | 1300,1320 | | 100 | |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 500 | Collection System Failure |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 6000 | Land Disposal |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 6400 | Industrial Land Treatment |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 1000 | pH | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 9910 | Total Phosphorus | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DR 04 | 07130001 | Little Vermilion R. | 25.52 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DR 04 | 07130001 | Little Vermilion R. | 25.52 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DRA | 07130001 | Tomahawk Cr. | 15.51 | | E | Aquatic Life | X | | | | |
| DRC | 07130001 | Vermilion Cr. | 14.08 | | E | Aquatic Life | X | | | | |
| DRD | 07130001 | Mendota Cr. | 6.17 | 01/01/1988 | E/150 | P20 | | 900,930,1220,1500,1610,9910 | | 200,400,4000,7000,7100,7350 | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DU 01 | 07120005 | Nettle Cr. | 23.44 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DU 01 | 07120005 | Nettle Cr. | 23.44 | 01/01/1999 | M | Fish Consumption | X | | | | |
| DU 99 | 07120005 | Nettle Cr. | 0.35 | | E | X20,X21 | | | | | |
| DUA | 07120005 | E. Fk. Nettle Cr. | 13.22 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DUA | 07120005 | E. Fk. Nettle Cr. | 13.22 | 01/01/1999 | M | Fish Consumption | X | | | | |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DV 06 | 07120005 | Mazon R. | 28.32 | 01/01/1999 | M | Aquatic Life | F | | | | |
| DV 06 | 07120005 | Mazon R. | 28.32 | 01/01/1999 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DVB | 07120005 | Spring Run | 3.75 | | E | Aquatic Life | X | | | | |
| DVD 01 | 07120005 | Johnny Run | 28.68 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVDA | 07120005 | Thunder Cr. | 7.89 | | E | Aquatic Life | X | | | | |
| DVE 03 | 07120005 | W. Fk Mazon R. | 31.30 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVE 03 | 07120005 | W. Fk Mazon R. | 31.30 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DVEA | 07120005 | Murray Slough | 23.84 | | E | Aquatic Life | X | | | | |
| DVEB | 07120005 | Gooseberry Cr. | 25.49 | | E | Aquatic Life | X | | | | |
| DVEBA | 07120005 | Woods Run | 9.47 | | E | Aquatic Life | X | | | | |
| DVF 01 | 07120005 | E. Fk Mazon R. | 23.13 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVFA | 07120005 | Granary Cr. | 10.51 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DVFC | 07120005 | Broughton Cr. | 12.56 | | E | Aquatic Life | X | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DWB | 07120005 | Collins Run | 2.90 | | E | Aquatic Life | X | | | | |
| DWBA | 07120005 | Saratoga Cr. | 10.43 | | E | Aquatic Life | X | | | | |
| DWBB | 07120005 | Valley Run | 11.97 | | E | Aquatic Life | X | | | | |
| DWC | 07120005 | Walley Run | 6.13 | | E | Aquatic Life | X | | | | |
| DWD 01 | 07120005 | E. Aux Sable Cr. | 12.31 | | E | Aquatic Life | X | | | | |
| DWE | 07120005 | Aux Sable Cr. | 0.47 | | E | Aquatic Life | X | | | | |
| DWEA | 07120005 | Lisbon Cr. | 8.52 | | E | Aquatic Life | X | | | | |
| DWF 01 | 07120005 | Middle Aux Sable Cr. | 11.80 | | E | Aquatic Life | X | | | | |
| DXA | 07120005 | Carson Cr. | 4.45 | | E | Aquatic Life | X | | | | |
| DXAA | 07120005 | Long Point Cr. | 5.43 | | E | Aquatic Life | X | | | | |
| DXAB | 07120005 | Stanton Cr. | 3.70 | | E | Aquatic Life | X | | | | |
| DZ3A | 07120005 | Spring Brook | 2.86 | | E | Aquatic Life | X | | | | |
| DZ3B | 07120005 | S. Kickapoo Cr. | 8.36 | | E | Aquatic Life | X | | | | |
| DZ3C | 07120005 | Person Cr. | 3.09 | | E | Aquatic Life | X | | | | |
| DZ3F | 07130001 | Funks Run | 5.21 | | E | Aquatic Life | X | | | | |
| DZ4C | 07120005 | Milliken Cr. | 6.37 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZ4D | 07120005 | O'Brien Run | 5.74 | | E | Aquatic Life | X | | | | |
| DZ4E | 07120005 | Long Cr. | 2.54 | | E | Aquatic Life | X | | | | |
| DZ4F | 07120005 | McNellis Bayou | 1.48 | | E | Aquatic Life | X | | | | |
| DZ4G | 07120005 | Moores Cr. | 1.98 | | E | Aquatic Life | X | | | | |
| DZ4H | 07130001 | Partridge Cr. | 13.16 | | E | Aquatic Life | X | | | | |
| DZ4I | 07130001 | Brown Run | 7.31 | | E | Aquatic Life | X | | | | |
| DZ4J | 07130001 | Coffee Cr. | 8.07 | | E | Aquatic Life | X | | | | |
| DZ4K | 07130001 | Coon Cr. | 2.97 | | E | Aquatic Life | X | | | | |
| DZ4L | 07130001 | Gimlet Cr. | 5.76 | | E | Aquatic Life | X | | | | |
| DZ4M | 07130001 | Poole Cr. | 4.06 | | E | Aquatic Life | X | | | | |
| DZ4N | 07130001 | Blalock Cr. | 3.11 | | E | Aquatic Life | X | | | | |
| DZJA | 07130001 | Mundinger Cr. | 5.33 | | E | Aquatic Life | X | | | | |
| DZK | 07130001 | Richland Cr. | 13.41 | | E | Aquatic Life | X | | | | |
| DZKA | 07130001 | Dry Cr. | 11.47 | | E | Aquatic Life | X | | | | |
| DZKB | 07130001 | Coon Cr. | 4.26 | | E | Aquatic Life | X | | | | |
| DZLA | 07130001 | Pigeon Cr. | 8.88 | | E | Aquatic Life | X | | | | |
| DZLB | 07130001 | Strawn Cr. | 11.43 | | E | Aquatic Life | X | | | | |
| DZM | 07130001 | Thenius Cr. | 8.50 | | E | Aquatic Life | X | | | | |
| DZN | 07130001 | Allforks Cr. | 2.14 | | E | Aquatic Life | X | | | | |
| DZO | 07130001 | Negro Cr. | 14.48 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------|
| DZP | 07130001 | Spring Cr. | 24.19 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DZQ | 07130001 | Cedar Cr. | 15.54 | | E | Aquatic Life | X | | | | |
| DZS | 07130001 | Covel Cr. | 17.89 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DZU | 07120005 | Armstrong Run | 9.59 | | E | Aquatic Life | X | | | | |
| DZV | 07120005 | Hog Run | 15.61 | | E | Aquatic Life | X | | | | |
| DZW | 07120005 | Bills Run | 14.42 | | E | Aquatic Life | X | | | | |
| DZX | 07120005 | Waupecan Cr. | 29.75 | | E | Aquatic Life | X | | | | |
| DZZA | 07120005 | N. Kickapoo Cr. | 8.07 | | E | Aquatic Life | X | | | | |
| DZZB | 07120005 | Deadly Run | 2.67 | | E | Aquatic Life | X | | | | |
| DZZC | 07120005 | Rat Run | 6.23 | | E | X20 | | | | | |
| DZZL | 07130001 | Blue Cr. | 7.54 | | E | Aquatic Life | X | | | | |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DZZPA | 07130001 | Coal Cr. | 3.10 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZZPC | 07130001 | Ackerman Cr. | 6.65 | 01/01/1984 | E | Aquatic Life | X | | | | |
| DZZR | 07130001 | Dickison Run | 6.42 | | E | Aquatic Life | X | | | | |
| DZZS | 07130001 | Tenmile Cr. | 7.76 | | E | Aquatic Life | X | | | | |
| DZZSA | 07130001 | Spring Cr. | 3.94 | | E | Aquatic Life | X | | | | |
| DZZSB | 07130001 | Wolf Cr. | 3.42 | | E | Aquatic Life | X | | | | |
| DZZT | 07130001 | Clark Run | 9.35 | | E | Aquatic Life | X | | | | |
| DZZV | 07130001 | Snag Cr. | 22.39 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| DZZVA | 07130001 | Snake Cr. | 4.53 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------|
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/230,300 | Aquatic Life | F | | | | |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 09 | 07130001 | Illinois R. | 25.33 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 8500 | Contaminated Sediments |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 10 | 07120005 | Illinois R. | 9.38 | 01/01/2000 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/230,300 | Aquatic Life | F | | | | |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 16 | 07130001 | Illinois R. | 24.60 | 01/02/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 20 | 07130001 | Illinois R. | 14.09 | 01/01/1999 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 23 | 07120005 | Illinois R. | 30.77 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|----------------|
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 30 | 07130001 | Illinois R. | 20.32 | 01/01/2002 | M/230,270,275 | Public Water Supply | F | | | | |
| DM | 07130001 | Senachwine Cr. | 27.76 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DMA | 07130001 | Hallock Cr. | 6.16 | | E | Aquatic Life | X | | | | |
| DMB | 07130001 | Henry Cr. | 7.75 | | E | Aquatic Life | X | | | | |
| DMBA | 07130001 | Gilfillan Cr. | 4.19 | | E | Aquatic Life | X | | | | |
| DMC | 07130001 | Little Senachwine Cr. | 9.29 | | E | Aquatic Life | X | | | | |
| DMCA | 07130001 | Deer Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| DN | 07130001 | Crow Cr. W. | 31.94 | | E | Aquatic Life | X | | | | |
| DNA | 07130001 | Scholes Branch | 7.65 | | E | Aquatic Life | X | | | | |
| DO 01 | 07130001 | Crow Cr. E. | 16.72 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DOA | 07130001 | S. Br. Crow Cr. E. | 22.61 | | E | Aquatic Life | X | | | | |
| DOAA | 07130001 | Hallenback Cr. | 9.68 | | E | Aquatic Life | X | | | | |
| DOB | 07130001 | N. Br. Crow Cr. E. | 13.84 | | E | Aquatic Life | X | | | | |
| DP 02 | 07130001 | Sandy Cr. | 28.87 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DP 02 | 07130001 | Sandy Cr. | 28.87 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DPA | 07130001 | Shaw Cr. | 5.75 | | E | Aquatic Life | X | | | | |
| DPB | 07130001 | Little Sandy Cr. | 12.26 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DPC | 07130001 | Judd Cr. | 11.01 | | E | Aquatic Life | X | | | | |
| DQ 01 | 07130001 | Big Bureau Cr. | 9.85 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 01 | 07130001 | Big Bureau Cr. | 9.85 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 02 | 07130001 | Big Bureau Cr. | 15.78 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 02 | 07130001 | Big Bureau Cr. | 15.78 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQ 03 | 07130001 | Big Bureau Cr. | 5.31 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DQ 04 | 07130001 | Big Bureau Cr. | 4.82 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DQ 04 | 07130001 | Big Bureau Cr. | 4.82 | 01/01/1990 | E/260 | Fish Consumption | F | | | | |
| DQ 05 | 07130001 | Big Bureau Cr. | 36.48 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DQ 05 | 07130001 | Big Bureau Cr. | 36.48 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DQA 01 | 07130001 | East Bureau Cr. | 24.90 | 01/01/1990 | E/150 | P20 | | 900,930 | | 200,1000 | |
| DQC | 07130001 | Rocky Run | 4.43 | | E | Aquatic Life | X | | | | |
| DQD 01 | 07130001 | W. Bureau Cr. | 22.56 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DQD 01 | 07130001 | W. Bureau Cr. | 22.56 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| DQDA | 07130001 | Pond Cr. | 9.61 | | E | Aquatic Life | X | | | | |
| DQDB | 07130001 | Lime Cr. | 11.83 | | E | Aquatic Life | X | | | | |
| DQE | 07130001 | Epperson Run | 5.97 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |
| DQF 01 | 07130001 | Masters Fork | 20.36 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|-----------------------------|-------------------------------|------------------------------------|---------------------------|
| DQG | 07130001 | Pike Cr. | 20.24 | 01/01/1989 | E/150 | P20 | | 900,930,1610 | | 200,1000,1050,1100,1400, 7000,7100 | |
| DR | 07130001 | Little Vermilion R. | 6.73 | 01/01/1989 | E/150 | P20 | | 1300,1320 | | 100 | |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 500 | Collection System Failure |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 6000 | Land Disposal |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 580 | Zinc | 6400 | Industrial Land Treatment |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 1000 | pH | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 2100 | Total Suspended Solids | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Aquatic Life | N | 9910 | Total Phosphorus | 1000 | Agriculture |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 400 | Combined Sewer Overflow |
| DR 01 | 07130001 | Little Vermilion R. | 3.62 | 01/01/2004 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DR 04 | 07130001 | Little Vermilion R. | 25.52 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DR 04 | 07130001 | Little Vermilion R. | 25.52 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DRA | 07130001 | Tomahawk Cr. | 15.51 | | E | Aquatic Life | X | | | | |
| DRC | 07130001 | Vermilion Cr. | 14.08 | | E | Aquatic Life | X | | | | |
| DRD | 07130001 | Mendota Cr. | 6.17 | 01/01/1988 | E/150 | P20 | | 900,930,1220,1500,1610,9910 | | 200,400,4000,7000,7100,7350 | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DU 01 | 07120005 | Nettle Cr. | 23.44 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DU 01 | 07120005 | Nettle Cr. | 23.44 | 01/01/1999 | M | Fish Consumption | X | | | | |
| DU 99 | 07120005 | Nettle Cr. | 0.35 | | E | X20,X21 | | | | | |
| DUA | 07120005 | E. Fk. Nettle Cr. | 13.22 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DUA | 07120005 | E. Fk. Nettle Cr. | 13.22 | 01/01/1999 | M | Fish Consumption | X | | | | |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DV 04 | 07120005 | Mazon R. | 18.50 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DV 06 | 07120005 | Mazon R. | 28.32 | 01/01/1999 | M | Aquatic Life | F | | | | |
| DV 06 | 07120005 | Mazon R. | 28.32 | 01/01/1999 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DVB | 07120005 | Spring Run | 3.75 | | E | Aquatic Life | X | | | | |
| DVD 01 | 07120005 | Johnny Run | 28.68 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVDA | 07120005 | Thunder Cr. | 7.89 | | E | Aquatic Life | X | | | | |
| DVE 03 | 07120005 | W. Fk Mazon R. | 31.30 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVE 03 | 07120005 | W. Fk Mazon R. | 31.30 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DVEA | 07120005 | Murray Slough | 23.84 | | E | Aquatic Life | X | | | | |
| DVEB | 07120005 | Gooseberry Cr. | 25.49 | | E | Aquatic Life | X | | | | |
| DVEBA | 07120005 | Woods Run | 9.47 | | E | Aquatic Life | X | | | | |
| DVF 01 | 07120005 | E. Fk Mazon R. | 23.13 | 01/01/1999 | M/700,869 | Aquatic Life | F | | | | |
| DVFA | 07120005 | Granary Cr. | 10.51 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DVFC | 07120005 | Broughton Cr. | 12.56 | | E | Aquatic Life | X | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/230,700,869 | Aquatic Life | F | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DW 01 | 07120005 | Aux Sable Cr. | 20.32 | 01/01/1999 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DWB | 07120005 | Collins Run | 2.90 | | E | Aquatic Life | X | | | | |
| DWBA | 07120005 | Saratoga Cr. | 10.43 | | E | Aquatic Life | X | | | | |
| DWBB | 07120005 | Valley Run | 11.97 | | E | Aquatic Life | X | | | | |
| DWC | 07120005 | Walley Run | 6.13 | | E | Aquatic Life | X | | | | |
| DWD 01 | 07120005 | E. Aux Sable Cr. | 12.31 | | E | Aquatic Life | X | | | | |
| DWE | 07120005 | Aux Sable Cr. | 0.47 | | E | Aquatic Life | X | | | | |
| DWEA | 07120005 | Lisbon Cr. | 8.52 | | E | Aquatic Life | X | | | | |
| DWF 01 | 07120005 | Middle Aux Sable Cr. | 11.80 | | E | Aquatic Life | X | | | | |
| DXA | 07120005 | Carson Cr. | 4.45 | | E | Aquatic Life | X | | | | |
| DXAA | 07120005 | Long Point Cr. | 5.43 | | E | Aquatic Life | X | | | | |
| DXAB | 07120005 | Stanton Cr. | 3.70 | | E | Aquatic Life | X | | | | |
| DZ3A | 07120005 | Spring Brook | 2.86 | | E | Aquatic Life | X | | | | |
| DZ3B | 07120005 | S. Kickapoo Cr. | 8.36 | | E | Aquatic Life | X | | | | |
| DZ3C | 07120005 | Person Cr. | 3.09 | | E | Aquatic Life | X | | | | |
| DZ3F | 07130001 | Funks Run | 5.21 | | E | Aquatic Life | X | | | | |
| DZ4C | 07120005 | Milliken Cr. | 6.37 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZ4D | 07120005 | O'Brien Run | 5.74 | | E | Aquatic Life | X | | | | |
| DZ4E | 07120005 | Long Cr. | 2.54 | | E | Aquatic Life | X | | | | |
| DZ4F | 07120005 | McNellis Bayou | 1.48 | | E | Aquatic Life | X | | | | |
| DZ4G | 07120005 | Moores Cr. | 1.98 | | E | Aquatic Life | X | | | | |
| DZ4H | 07130001 | Partridge Cr. | 13.16 | | E | Aquatic Life | X | | | | |
| DZ4I | 07130001 | Brown Run | 7.31 | | E | Aquatic Life | X | | | | |
| DZ4J | 07130001 | Coffee Cr. | 8.07 | | E | Aquatic Life | X | | | | |
| DZ4K | 07130001 | Coon Cr. | 2.97 | | E | Aquatic Life | X | | | | |
| DZ4L | 07130001 | Gimlet Cr. | 5.76 | | E | Aquatic Life | X | | | | |
| DZ4M | 07130001 | Poole Cr. | 4.06 | | E | Aquatic Life | X | | | | |
| DZ4N | 07130001 | Blalock Cr. | 3.11 | | E | Aquatic Life | X | | | | |
| DZJA | 07130001 | Mundinger Cr. | 5.33 | | E | Aquatic Life | X | | | | |
| DZK | 07130001 | Richland Cr. | 13.41 | | E | Aquatic Life | X | | | | |
| DZKA | 07130001 | Dry Cr. | 11.47 | | E | Aquatic Life | X | | | | |
| DZKB | 07130001 | Coon Cr. | 4.26 | | E | Aquatic Life | X | | | | |
| DZLA | 07130001 | Pigeon Cr. | 8.88 | | E | Aquatic Life | X | | | | |
| DZLB | 07130001 | Strawn Cr. | 11.43 | | E | Aquatic Life | X | | | | |
| DZM | 07130001 | Thenius Cr. | 8.50 | | E | Aquatic Life | X | | | | |
| DZN | 07130001 | Allforks Cr. | 2.14 | | E | Aquatic Life | X | | | | |
| DZO | 07130001 | Negro Cr. | 14.48 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------|
| DZP | 07130001 | Spring Cr. | 24.19 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DZQ | 07130001 | Cedar Cr. | 15.54 | | E | Aquatic Life | X | | | | |
| DZS | 07130001 | Covel Cr. | 17.89 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| DZU | 07120005 | Armstrong Run | 9.59 | | E | Aquatic Life | X | | | | |
| DZV | 07120005 | Hog Run | 15.61 | | E | Aquatic Life | X | | | | |
| DZW | 07120005 | Bills Run | 14.42 | | E | Aquatic Life | X | | | | |
| DZX | 07120005 | Waupecan Cr. | 29.75 | | E | Aquatic Life | X | | | | |
| DZZA | 07120005 | N. Kickapoo Cr. | 8.07 | | E | Aquatic Life | X | | | | |
| DZZB | 07120005 | Deadly Run | 2.67 | | E | Aquatic Life | X | | | | |
| DZZC | 07120005 | Rat Run | 6.23 | | E | X20 | | | | | |
| DZZL | 07130001 | Blue Cr. | 7.54 | | E | Aquatic Life | X | | | | |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Runoff/Storm Sewers |
| DZZP03 | 07130001 | Farm Cr. | 18.93 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DZZPA | 07130001 | Coal Cr. | 3.10 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZZPC | 07130001 | Ackerman Cr. | 6.65 | 01/01/1984 | E | Aquatic Life | X | | | | |
| DZZR | 07130001 | Dickison Run | 6.42 | | E | Aquatic Life | X | | | | |
| DZZS | 07130001 | Tenmile Cr. | 7.76 | | E | Aquatic Life | X | | | | |
| DZZSA | 07130001 | Spring Cr. | 3.94 | | E | Aquatic Life | X | | | | |
| DZZSB | 07130001 | Wolf Cr. | 3.42 | | E | Aquatic Life | X | | | | |
| DZZT | 07130001 | Clark Run | 9.35 | | E | Aquatic Life | X | | | | |
| DZZV | 07130001 | Snag Cr. | 22.39 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| DZZVA | 07130001 | Snake Cr. | 4.53 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|----------------|
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7100 | Channelization |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| DS 06 | 07130002 | Vermilion R. | 14.14 | 01/01/1999 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| DS 07 | 07130002 | Vermilion R. | 25.81 | 01/01/1999 | M/230,700 | Aquatic Life | F | | | | |
| DS 07 | 07130002 | Vermilion R. | 25.81 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DS 07 | 07130002 | Vermilion R. | 25.81 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| DS 10 | 07130002 | Vermilion R. | 15.44 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| DS 10 | 07130002 | Vermilion R. | 15.44 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DS 10 | 07130002 | Vermilion R. | 15.44 | 01/01/2002 | M/275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| DS 14 | 07130002 | Vermilion R. | 17.33 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| DS 14 | 07130002 | Vermilion R. | 17.33 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DS 14 | 07130002 | Vermilion R. | 17.33 | 01/01/2002 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| DSA 02 | 07130002 | Bailey Cr. | 13.96 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSB 01 | 07130002 | Otter Cr. | 20.67 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSC 01 | 07130002 | Eagle Cr. | 8.90 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------|-------------|-------------|
| DSCA | 07130002 | Egg Bag Cr. | 11.49 | | E | Aquatic Life | X | | | | |
| DSD | 07130002 | Moon Cr. | 12.26 | | E | Aquatic Life | X | | | | |
| DSE 01 | 07130002 | Prairie Cr. | 19.04 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSF 01 | 07130002 | Long Point Cr. | 25.60 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSFA | 07130002 | Mole Cr. | 16.58 | | E | Aquatic Life | X | | | | |
| DSFB | 07130002 | Diamond Cr. | 13.51 | | E | Aquatic Life | X | | | | |
| DSG 01 | 07130002 | Mud Cr. | 18.91 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSH 02 | 07130002 | Scattering Point Cr. | 18.27 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSHB01 | 07130002 | Morehouse Cr. | 13.45 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSJ 01 | 07130002 | Rooks Cr. | 33.91 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSJA01 | 07130002 | Pike Cr. | 13.19 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSK 01 | 07130002 | Baker Run | 9.55 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSL 01 | 07130002 | Wolf Cr. | 18.29 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSL 01 | 07130002 | Wolf Cr. | 18.29 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DSLA | 07130002 | Slough, The | 2.51 | | E | Aquatic Life | X | | | | |
| DSLB | 07130002 | Deer Cr. | 5.99 | | E | Aquatic Life | X | | | | |
| DSM | 07130002 | Turtle Cr. | 9.11 | 01/01/1993 | E/150 | Aquatic Life | F | | | | |
| DSP 01 | 07130002 | S. Fk. Vermilion R. | 5.82 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSP 03 | 07130002 | S. Fk. Vermilion R. | 21.62 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSPA01 | 07130002 | Indian Cr. | 29.08 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|---------------------------|
| DSQ 02 | 07130002 | N. Fk. Vermilion R. | 6.35 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSQ 03 | 07130002 | N. Fk. Vermilion R. | 29.95 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DSQ 03 | 07130002 | N. Fk. Vermilion R. | 29.95 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| DSQ 03 | 07130002 | N. Fk. Vermilion R. | 29.95 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DSQ 03 | 07130002 | N. Fk. Vermilion R. | 29.95 | 01/01/1999 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DSQ 03 | 07130002 | N. Fk. Vermilion R. | 29.95 | 01/01/1999 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7100 | Channelization |
| DSQA01 | 07130002 | Felky Slough | 13.02 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSQB01 | 07130002 | Fivemile Cr. | 15.93 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| DSQB01 | 07130002 | Fivemile Cr. | 15.93 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| DSQC01 | 07130002 | Kelly Cr. | 11.11 | 01/01/1990 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DSQC01 | 07130002 | Kelly Cr. | 11.11 | 01/01/1990 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| DSQC01 | 07130002 | Kelly Cr. | 11.11 | 01/01/1990 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DSQC01 | 07130002 | Kelly Cr. | 11.11 | 01/01/1990 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DSQC01 | 07130002 | Kelly Cr. | 11.11 | 01/01/1990 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 7100 | Channelization |
| DST 01 | 07130002 | Murray Ditch | 7.22 | 01/01/1990 | E/150 | Aquatic Life | F | | | | |
| DSU | 07130002 | North Creek | 5.43 | 01/01/2002 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| DSU | 07130002 | North Creek | 5.43 | 01/01/2002 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| DSU | 07130002 | North Creek | 5.43 | 01/01/2002 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| DSU | 07130002 | North Creek | 5.43 | 01/01/2002 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DSU | 07130002 | North Creek | 5.43 | 01/01/2002 | M/300 | Aquatic Life | N | 1730 | Fish Kills | 9000 | Source Unknown |

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| D 05 | 07130003 | Illinois R. | 12.19 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| D 05 | 07130003 | Illinois R. | 12.19 | 01/01/2002 | M/260 | Fish Consumption | N | 9410 | PCBs | 9000 | Source Unknown |
| D 05 | 07130003 | Illinois R. | 12.19 | 01/01/2002 | M/260 | Fish Consumption | N | 9560 | Mercury | 9000 | Source Unknown |
| D 05 | 07130003 | Illinois R. | 12.19 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| D 31 | 07130003 | Illinois R. | 66.73 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| DH 01 | 07130003 | Sugar Cr. | 39.40 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DH 01 | 07130003 | Sugar Cr. | 39.40 | 01/01/2001 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DHC | 07130003 | Harris Branch | 6.37 | | E | Aquatic Life | X | | | | |
| DHE | 07130003 | Gaines Branch | 3.97 | | E | Aquatic Life | X | | | | |
| DHF | 07130003 | Richie Branch | 6.40 | | E | Aquatic Life | X | | | | |
| DHFA | 07130003 | Brushy Branch | 1.36 | | E | Aquatic Life | X | | | | |
| DHG | 07130003 | W. Br. Sugar Cr. | 9.32 | | E | Aquatic Life | X | | | | |
| DHGA | 07130003 | Rich Branch | 4.57 | | E | Aquatic Life | X | | | | |
| DHGB | 07130003 | Tolans Branch | 4.50 | | E | Aquatic Life | X | | | | |
| DHH | 07130003 | Snakeden Branch | 4.19 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DHJ | 07130003 | Boeur Branch | 6.36 | | E | Aquatic Life | X | | | | |
| DHK | 07130003 | McKee Branch | 7.61 | | E | Aquatic Life | X | | | | |
| DI 02 | 07130003 | Otter Cr. | 30.20 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DIA | 07130003 | Kerton Cr. | 6.95 | | E | Aquatic Life | X | | | | |
| DIB | 07130003 | Turkey Branch | 4.31 | | E | Aquatic Life | X | | | | |
| DIC | 07130003 | N. Br. Otter Cr. | 5.14 | | E | Aquatic Life | X | | | | |
| DID | 07130003 | Squirrel Cr. | 3.53 | | E | Aquatic Life | X | | | | |
| DIE | 07130003 | Jake Cr. | 4.80 | | E | Aquatic Life | X | | | | |
| DIF | 07130003 | S. Br. Otter Cr. | 1.67 | | E | Aquatic Life | X | | | | |
| DL 01 | 07130003 | Kickapoo Cr. | 19.12 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| DL 01 | 07130003 | Kickapoo Cr. | 19.12 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DL 01 | 07130003 | Kickapoo Cr. | 19.12 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DL 07 | 07130003 | Kickapoo Cr. | 22.68 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DL 07 | 07130003 | Kickapoo Cr. | 22.68 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DLA | 07130003 | Dry Run | 5.13 | | E | Aquatic Life | X | | | | |
| DLB | 07130003 | Big Hollow Cr. | 6.60 | | E | Aquatic Life | X | | | | |
| DLC | 07130003 | Johnson Run | 4.91 | | E | Aquatic Life | X | | | | |
| DLD | 07130003 | Warsaw Run | 6.03 | | E | Aquatic Life | X | | | | |
| DLE | 07130003 | Nixon Run | 8.68 | | E | Aquatic Life | X | | | | |
| DLF 01 | 07130003 | W. Fk. Kickapoo Cr. | 21.16 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DLFA | 07130003 | Clark Branch | 6.75 | | E | Aquatic Life | X | | | | |
| DLFB | 07130003 | Tiber Cr. | 8.71 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------|
| DLFC | 07130003 | Walnut Cr. | 9.36 | | E | Aquatic Life | X | | | | |
| DLG 01 | 07130003 | Jubilee Cr. | 11.20 | 01/01/1997 | E | Aquatic Life | F | | | | |
| DLH | 07130003 | Fargo Run | 8.04 | | E | Aquatic Life | X | | | | |
| DLI | 07130003 | Hickory Run | 8.26 | | E | Aquatic Life | X | | | | |
| DLJ | 07130003 | Deer Lick Cr. | 3.63 | | E | Aquatic Life | X | | | | |
| DLK | 07130003 | Rupp Run | 1.86 | | E | Aquatic Life | X | | | | |
| DY | 07130003 | Dry Run | 2.59 | | E | Aquatic Life | X | | | | |
| DZ3X | 07130003 | Crabtree Cr. | 1.06 | | E | Aquatic Life | X | | | | |
| DZ3XA | 07130003 | Coal Cr. | 6.14 | | E | Aquatic Life | X | | | | |
| DZ3XAA | 07130003 | Dickson Cr. | 4.54 | | E | Aquatic Life | X | | | | |
| DZ3Y | 07130003 | Elm Cr. | 7.12 | | E | Aquatic Life | X | | | | |
| DZ4A | 07130003 | Friddle Branch | 4.40 | | E | Aquatic Life | X | | | | |
| DZ4B | 07130003 | Lost Cr. | 12.89 | | E | Aquatic Life | X | | | | |
| DZF | 07130003 | Wilson Cr. | 9.42 | | E | Aquatic Life | X | | | | |
| DZG 02 | 07130003 | Quiver Cr. | 15.83 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 8600 | Natural Sources |
| DZGB01 | 07130003 | Main Ditch | 9.19 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DZGB01 | 07130003 | Main Ditch | 9.19 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DZGBA | 07130003 | Crane Cr. | 12.53 | | E | Aquatic Life | X | | | | |
| DZGBAA | 07130003 | Dry Cr. | 7.48 | | E | Aquatic Life | X | | | | |
| DZH 01 | 07130003 | Copperas Cr. | 6.12 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DZHA | 07130003 | W. Br. Copperas Cr. | 11.67 | | E | Aquatic Life | X | | | | |
| DZHAA | 07130003 | Parker Branch | 2.28 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZHAB | 07130003 | Mid Br W Br Copperas Cr | 11.77 | | E | Aquatic Life | X | | | | |
| DZHB | 07130003 | Hinkle Branch | 4.45 | | E | Aquatic Life | X | | | | |
| DZHC | 07130003 | E. Br. Copperas Cr. | 18.76 | | E | Aquatic Life | X | | | | |
| DZHD | 07130003 | Wildcat Cr. | 3.38 | | E | Aquatic Life | X | | | | |
| DZI | 07130003 | LaMarsh Cr. | 2.06 | 01/01/1997 | E/190 | Aquatic Life | F | | | | |
| DZIA | 07130003 | W. Br. Lamarsh Cr. | 10.61 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| DZIAA | 07130003 | Largent Cr. | 3.97 | | E | Aquatic Life | X | | | | |
| DZIB | 07130003 | E. Br. Lamarsh Cr. | 9.64 | | E | Aquatic Life | X | | | | |
| DZZE | 07130003 | Crane Cr. | 11.45 | | E | Aquatic Life | X | | | | |
| DZZEA | 07130003 | E. Fk. Crane Cr. | 6.12 | | E | Aquatic Life | X | | | | |
| DZZG | 07130003 | Dutchmans Cr. | 4.41 | | E | Aquatic Life | X | | | | |
| DZZK | 07130003 | Big Sister Cr. | 9.52 | | E | Aquatic Life | X | | | | |
| DZZKA | 07130003 | Little Sister Cr. | 8.61 | | E | Aquatic Life | X | | | | |
| DZZKB | 07130003 | Rattlesnake Branch | 3.76 | | E | Aquatic Life | X | | | | |
| DZZO | 07130003 | Lick Cr. | 7.52 | | E | Aquatic Life | X | | | | |
| DZZQ | 07130003 | Lost Cr. | 13.98 | | E | Aquatic Life | X | | | | |
| DZZW | 07130003 | Little Lamarsh Cr. | 5.42 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DK 04 | 07130004 | Mackinaw R. | 9.84 | 01/01/1987 | E/150 | Aquatic Life | F | | | | |
| DK 04 | 07130004 | Mackinaw R. | 9.84 | 01/01/1987 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 12 | 07130004 | Mackinaw R. | 28.34 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DK 12 | 07130004 | Mackinaw R. | 28.34 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 12 | 07130004 | Mackinaw R. | 28.34 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| DK 13 | 07130004 | Mackinaw R. | 11.27 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DK 13 | 07130004 | Mackinaw R. | 11.27 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 13 | 07130004 | Mackinaw R. | 11.27 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DK 15 | 07130004 | Mackinaw R. | 5.13 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DK 15 | 07130004 | Mackinaw R. | 5.13 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 17 | 07130004 | Mackinaw R. | 18.10 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DK 17 | 07130004 | Mackinaw R. | 18.10 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 17 | 07130004 | Mackinaw R. | 18.10 | 01/01/2000 | M/275 | Public Water Supply | F | | | | |
| DK 19 | 07130004 | Mackinaw R. | 9.01 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DK 19 | 07130004 | Mackinaw R. | 9.01 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 20 | 07130004 | Mackinaw R. | 21.19 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DK 20 | 07130004 | Mackinaw R. | 21.19 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DK 21 | 07130004 | Mackinaw R. | 22.38 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|-------------------------|
| DK 21 | 07130004 | Mackinaw R. | 22.38 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| DKB 01 | 07130004 | Hickory Grove Ditch | 2.97 | 01/01/2000 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DKC 01 | 07130004 | Dillon Cr. | 16.57 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKD 01 | 07130004 | Indian Cr. | 6.02 | 01/01/1996 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DKD 01 | 07130004 | Indian Cr. | 6.02 | 01/01/1996 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DKD 01 | 07130004 | Indian Cr. | 6.02 | 01/01/1996 | M/300 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DKD 01 | 07130004 | Indian Cr. | 6.02 | 01/01/1996 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DKE 03 | 07130004 | Little Mackinaw R. | 17.05 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKEA | 07130004 | Sargent Slough | 9.35 | | E | Aquatic Life | X | | | | |
| DKF 11 | 07130004 | Prairie Cr. | 13.83 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| DKG 01 | 07130004 | Mud Cr. | 17.80 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKGA | 07130004 | Willow Cr. | 3.74 | | E | Aquatic Life | X | | | | |
| DKGB | 07130004 | Deer Cr. | 7.63 | | E | Aquatic Life | X | | | | |
| DKGC | 07130004 | Deer Cr. | 6.01 | | E | Aquatic Life | X | | | | |
| DKH 01 | 07130004 | Alloway Cr. | 6.00 | | E | Aquatic Life | X | | | | |
| DKI 01 | 07130004 | Rock Cr. | 17.47 | | E | Aquatic Life | X | | | | |
| DKIA | 07130004 | Funks Branch | 5.18 | | E | Aquatic Life | X | | | | |
| DKJ 01 | 07130004 | Walnut Cr. | 23.22 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------|
| DKJA | 07130004 | Mill Cr. | 5.64 | | E | Aquatic Life | X | | | | |
| DKK 01 | 07130004 | Panther Cr. | 4.91 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKK 02 | 07130004 | Panther Cr. | 7.59 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKK 03 | 07130004 | Panther Cr. | 11.81 | | E | Aquatic Life | X | | | | |
| DKKA | 07130004 | Olive Branch | 4.44 | | E | Aquatic Life | X | | | | |
| DKKB01 | 07130004 | W. Br. Panther Cr. | 13.89 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKKC02 | 07130004 | E. Br. Panther Cr. | 11.93 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKKG | 07130004 | Red R. | 7.46 | | E | Aquatic Life | X | | | | |
| DKM 01 | 07130004 | Denman Cr. | 9.58 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKN | 07130004 | Sixmile Cr. | 1.36 | | E | Aquatic Life | X | | | | |
| DKN 01 | 07130004 | Sixmile Cr. | 11.17 | 01/01/2000 | M/700 | P20 | | 1610 | | 7000,7100 | |
| DKO 01 | 07130004 | Wolf Cr. | 5.76 | | E | Aquatic Life | X | | | | |
| DKP | 07130004 | Money Cr. | 2.67 | | E | Aquatic Life | X | | | | |
| DKP 02 | 07130004 | Money Cr. | 26.92 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKR 01 | 07130004 | Buck Cr. | 12.01 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKS | 07130004 | Turkey Cr. | 10.88 | 01/01/1997 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| DKS | 07130004 | Turkey Cr. | 10.88 | 01/01/1997 | M/300 | Aquatic Life | P | 2210 | Excess Algal Growth | 800 | Wildcat Sewer |
| DKS | 07130004 | Turkey Cr. | 10.88 | 01/01/1997 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 800 | Wildcat Sewer |

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DKT 01 | 07130004 | Crooked Cr. | 16.42 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKU | 07130004 | Patton Cr. | 4.99 | | E | Aquatic Life | X | | | | |
| DKV 01 | 07130004 | Henline Cr. | 16.17 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKZD01 | 07130004 | unnamed tributary (Bray Cr.) | 5.31 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKZE01 | 07130004 | unnamed tributary (Frog Alley) | 4.81 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DKZF | 07130004 | Hollands Cr. | 2.86 | | E | Aquatic Life | X | | | | |
| DKZG | 07130004 | Loving Branch | 2.89 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------|
| DJ 01 | 07130005 | Spoon R. | 26.98 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJ 01 | 07130005 | Spoon R. | 26.98 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| DJ 02 | 07130005 | Spoon R. | 24.06 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DJ 02 | 07130005 | Spoon R. | 24.06 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| DJ 02 | 07130005 | Spoon R. | 24.06 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DJ 06 | 07130005 | Spoon R. | 25.18 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DJ 06 | 07130005 | Spoon R. | 25.18 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| DJ 06 | 07130005 | Spoon R. | 25.18 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DJ 08 | 07130005 | Spoon R. | 34.70 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DJ 08 | 07130005 | Spoon R. | 34.70 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| DJ 08 | 07130005 | Spoon R. | 34.70 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DJ 09 | 07130005 | Spoon R. | 33.25 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DJ 09 | 07130005 | Spoon R. | 33.25 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| DJ 09 | 07130005 | Spoon R. | 33.25 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| DJA | 07130005 | East Cr. | 7.85 | | E | Aquatic Life | X | | | | |
| DJAA | 07130005 | Sepo Cr. | 3.49 | | E | Aquatic Life | X | | | | |
| DJB 18 | 07130005 | Big Cr. | 28.83 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5000 | Resource Extraction |
| DJB 18 | 07130005 | Big Cr. | 28.83 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|---------------------|
| DJBB | 07130005 | Evelen Branch | 2.29 | | E | Aquatic Life | X | | | | |
| DJBZ01 | 07130005 | Slug Run | 3.23 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5000 | Resource Extraction |
| DJBZ01 | 07130005 | Slug Run | 3.23 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5000 | Resource Extraction |
| DJBZ01 | 07130005 | Slug Run | 3.23 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 5000 | Resource Extraction |
| DJBZ01 | 07130005 | Slug Run | 3.23 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5000 | Resource Extraction |
| DJC 01 | 07130005 | Shaw Cr. | 14.39 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DJCA | 07130005 | South Fork Shaw Cr. | 9.56 | | E | Aquatic Life | X | | | | |
| DJD 02 | 07130005 | Put Cr. | 16.71 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DJDA | 07130005 | Laswell Branch | 5.81 | | E | Aquatic Life | X | | | | |
| DJDB | 07130005 | Turkey Cr. | 15.07 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJDC | 07130005 | Lost Grove Cr. | 9.04 | | E | Aquatic Life | X | | | | |
| DJE 02 | 07130005 | Coal Cr. | 15.30 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5000 | Resource Extraction |
| DJE 02 | 07130005 | Coal Cr. | 15.30 | 01/01/2000 | M/700 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 5000 | Resource Extraction |
| DJE 02 | 07130005 | Coal Cr. | 15.30 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5000 | Resource Extraction |
| DJEC | 07130005 | Little Coal Cr. | 6.50 | | E | Aquatic Life | X | | | | |
| DJED | 07130005 | Big Cr. | 7.18 | | E | Aquatic Life | X | | | | |
| DJF 02 | 07130005 | Cedar Cr. | 19.54 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJF 04 | 07130005 | Cedar Cr. | 26.04 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| DJFA | 07130005 | Gallett Cr. | 9.24 | | E | Aquatic Life | X | | | | |
| DJFB01 | 07130005 | Swan Cr. | 28.35 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJFBA | 07130005 | Little Swan Cr. | 7.83 | | E | Aquatic Life | X | | | | |
| DJFBB | 07130005 | Negro Cr. | 13.66 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJFBBA | 07130005 | Horse Branch | 4.00 | | E | Aquatic Life | X | | | | |
| DJFBBA | 07130005 | Town Branch | 2.32 | | E | Aquatic Life | X | | | | |
| DJFBBA | 07130005 | Little Negro Cr. | 6.56 | 01/01/2000 | E | Aquatic Life | X | | | | |
| DJFBBC | 07130005 | Big Negro Cr. | 10.96 | | E | Aquatic Life | X | | | | |
| DJFC | 07130005 | Indian Cr. | 8.13 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DJFC | 07130005 | Indian Cr. | 8.13 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| DJFC | 07130005 | Indian Cr. | 8.13 | 01/01/1995 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DJFC | 07130005 | Indian Cr. | 8.13 | 01/01/1995 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| DJFC | 07130005 | Indian Cr. | 8.13 | 01/01/1995 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---|
| DJFCA | 07130005 | Dago Slough | 3.23 | 01/01/1995 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DJFD01 | 07130005 | Cedar Fork | 15.60 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJFDA | 07130005 | Latimer Cr. | 4.42 | | E | Aquatic Life | X | | | | |
| DJG 01 | 07130005 | Littlers Cr. | 20.57 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJGA | 07130005 | Flea Cr. | 4.90 | | E | Aquatic Life | X | | | | |
| DJH 01 | 07130005 | Haw Cr. | 4.64 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJH 02 | 07130005 | Haw Cr. | 22.22 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJHA01 | 07130005 | Hermon Cr. | 9.13 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DJHB | 07130005 | Pig Cr. | 7.96 | | E | Aquatic Life | X | | | | |
| DJHC | 07130005 | Little Haw Cr. | 5.71 | | E | Aquatic Life | X | | | | |
| DJHD01 | 07130005 | Brush Cr. | 11.21 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJHDA | 07130005 | Brunk Cr. | 4.47 | | E | Aquatic Life | X | | | | |
| DJI 01 | 07130005 | French Cr. | 22.93 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJIA | 07130005 | Swab Run | 10.35 | 01/01/1995 | M/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DJIA | 07130005 | Swab Run | 10.35 | 01/01/1995 | M/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DJIA | 07130005 | Swab Run | 10.35 | 01/01/1995 | M/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/ Destabilization |
| DJJ 03 | 07130005 | Court Cr. | 14.55 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJJA02 | 07130005 | Sugar Cr. | 4.46 | 01/01/1987 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DJJB01 | 07130005 | North Cr. | 11.59 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJJC01 | 07130005 | Middle Cr. | 9.81 | | E | Aquatic Life | X | | | | |
| DJK | 07130005 | Walnut Cr. | 14.28 | | E | Aquatic Life | X | | | | |
| DJK 02 | 07130005 | Walnut Cr. | 19.98 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJKB | 07130005 | Fitch Cr. | 11.87 | | E | Aquatic Life | X | | | | |
| DJJC | 07130005 | Forman Cr. | 11.51 | | E | Aquatic Life | X | | | | |
| DJKD | 07130005 | Mud Run | 8.31 | | E | Aquatic Life | X | | | | |
| DJL 01 | 07130005 | Indian Cr. | 24.80 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| DJL 01 | 07130005 | Indian Cr. | 24.80 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DJLA | 07130005 | W. Br. Indian Cr. | 1.29 | | E | Aquatic Life | X | | | | |
| DJM 01 | 07130005 | Camp Run | 13.19 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJMA | 07130005 | Mud Run | 13.92 | | E | Aquatic Life | X | | | | |
| DJMAA | 07130005 | Prince Run | 6.51 | | E | Aquatic Life | X | | | | |
| DJMB | 07130005 | Camp Cr. | 7.63 | | E | Aquatic Life | X | | | | |
| DJN 02 | 07130005 | E. Fk. Spoon R. | 21.20 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJNA | 07130005 | Coopers Defeat Cr. | 11.32 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJNB | 07130005 | Fox Cr. | 7.79 | | E | Aquatic Life | X | | | | |
| DJNBA | 07130005 | Silver Cr. | 6.32 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DJO 01 | 07130005 | W. Fk. Spoon R. | 21.50 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJZA | 07130005 | Tater Cr. | 12.73 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| DJZC | 07130005 | Muddy Cr. | 4.03 | | E | Aquatic Life | X | | | | |
| DJZD | 07130005 | Francis Cr. | 7.65 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| DJZE | 07130005 | Badger Cr. | 7.69 | | E | Aquatic Life | X | | | | |
| DJZF01 | 07130005 | Barker Cr. | 9.48 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DJZG | 07130005 | Baughman Branch | 3.10 | | E | Aquatic Life | X | | | | |
| DJZH | 07130005 | Shoal Cr. | 4.38 | | E | Aquatic Life | X | | | | |
| DJZI | 07130005 | Aylesworth Branch | 5.62 | | E | Aquatic Life | X | | | | |
| DJZJ | 07130005 | Swegle Cr. | 9.25 | | E | Aquatic Life | X | | | | |
| DJZK | 07130005 | Hickory Cr. | 6.76 | | E | Aquatic Life | X | | | | |
| DJZN01 | 07130005 | Snakeden Hollow | 6.03 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DJZP | 07130005 | Brandywine Cr. | 6.94 | | E | Aquatic Life | X | | | | |
| DJZR | 07130005 | Jug Run | 3.86 | | E | Aquatic Life | X | | | | |
| DJZS | 07130005 | Jack Cr. | 10.80 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| K 22 | 07080104 | Mississippi R. | 73.25 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| K 22 | 07080104 | Mississippi R. | 73.25 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| K 22 | 07080104 | Mississippi R. | 73.25 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| K 22 | 07080104 | Mississippi R. | 73.25 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| LA | 07080104 | Spillman Cr. | 5.96 | | E | Aquatic Life | X | | | | |
| LAA | 07080104 | Opossum Cr. | 2.59 | | E | Aquatic Life | X | | | | |
| LB 01 | 07080104 | Camp Cr. | 15.82 | | E | Aquatic Life | X | | | | |
| LBA | 07080104 | Tilton Cr. | 4.83 | | E | Aquatic Life | X | | | | |
| LC 01 | 07080104 | Ellison Cr. | 32.49 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LCB | 07080104 | Nichols Run | 5.10 | | E | Aquatic Life | X | | | | |
| LCC | 07080104 | Marshall Branch | 3.62 | | E | Aquatic Life | X | | | | |
| LCD | 07080104 | Deep Run | 5.69 | | E | Aquatic Life | X | | | | |
| LCE | 07080104 | Wolf Cr. | 6.94 | | E | Aquatic Life | X | | | | |
| LCF | 07080104 | Dixson Cr. | 5.53 | | E | Aquatic Life | X | | | | |
| LCG | 07080104 | Middle Cr. | 6.15 | | E | Aquatic Life | X | | | | |
| LD 02 | 07080104 | Henderson R. | 22.54 | 01/01/1999 | M/230,700 | Aquatic Life | F | | | | |
| LD 02 | 07080104 | Henderson R. | 22.54 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| LD 02 | 07080104 | Henderson R. | 22.54 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| LD 07 | 07080104 | Henderson R. | 39.99 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|-------------------------|
| LD 07 | 07080104 | Henderson R. | 39.99 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| LDA 01 | 07080104 | S. Henderson R. | 5.63 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LDA 03 | 07080104 | S. Henderson R. | 20.61 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LDAB | 07080104 | S. Fk. S. Henderson R. | 9.68 | | E | Aquatic Life | X | | | | |
| LDB 01 | 07080104 | Smith Cr. | 10.18 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| LDBA | 07080104 | Jinks Hollow | 8.86 | | E | Aquatic Life | X | | | | |
| LDBAA | 07080104 | Goose Run | 3.51 | | E | Aquatic Life | X | | | | |
| LDC | 07080104 | Fall Cr. | 7.24 | | E | Aquatic Life | X | | | | |
| LDD 11 | 07080104 | Cedar Cr. | 9.56 | 01/01/1994 | E/150 | Aquatic Life | F | | | | |
| LDD 14 | 07080104 | Cedar Cr. | 8.72 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LDD 20 | 07080104 | Cedar Cr. | 1.79 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------------|
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD 23 | 07080104 | Cedar Cr. | 4.07 | 01/01/1999 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| LDDA | 07080104 | Johns Cr. | 8.54 | | E | Aquatic Life | X | | | | |
| LDD-A1 | 07080104 | Cedar Cr. | 0.94 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| LDD-A1 | 07080104 | Cedar Cr. | 0.94 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Runoff/Storm Sewers |
| LDD-A1 | 07080104 | Cedar Cr. | 0.94 | 01/01/1999 | M/300 | Aquatic Life | P | 9312 | Aldrin | 8500 | Contaminated Sediments |
| LDD-A1 | 07080104 | Cedar Cr. | 0.94 | 01/01/1999 | M/300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| LDD-A1 | 07080104 | Cedar Cr. | 0.94 | 01/01/1999 | M/300 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| LDD-A3 | 07080104 | Cedar Cr. | 5.87 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| LDD-A3 | 07080104 | Cedar Cr. | 5.87 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Runoff/Storm Sewers |
| LDD-A3 | 07080104 | Cedar Cr. | 5.87 | 01/01/1999 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| LDD-A3 | 07080104 | Cedar Cr. | 5.87 | 01/01/1999 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| LDDAA | 07080104 | Davids Cr. | 11.69 | | E | Aquatic Life | X | | | | |
| LDDB | 07080104 | Talbot Cr. | 9.76 | | E | Aquatic Life | X | | | | |
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 593 | Boron | 200 | Municipal Point Sources |
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Runoff/Storm Sewers |
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------|
| LDDC | 07080104 | Markham Cr. | 5.77 | 01/01/1999 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 1000 | Agriculture |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Runoff/Storm Sewers |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| LDD-C1 | 07080104 | Cedar Cr. | 1.24 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 1800 | Holding/Management Area |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Runoff/Storm Sewers |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------|
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD-C2 | 07080104 | Cedar Cr. | 1.53 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 1800 | Holding/Management Area |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Runoff/Storm Sewers |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD-C3 | 07080104 | Cedar Cr. | 3.00 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 600 | Ammonia (Unionized) | 1000 | Agriculture |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|-------------------------|-------------------------|--------------------------|-------------------------|
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 9410 | PCBs | 8500 | Contaminated Sediments |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| LDD-C3a | 07080104 | Cedar Cr. | 2.44 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| LDD-C6 | 07080104 | Cedar Cr. | 5.63 | 01/01/1999 | M/300 | P20 | | 925,1100,1610,9410,9910 | | 1000,7000,7550,7700,8500 | |
| LDE 03 | 07080104 | N. Henderson Cr. | 30.82 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LDEA | 07080104 | Snake Cr. | 4.43 | | E | Aquatic Life | X | | | | |
| LDEC | 07080104 | Goose Run | 5.74 | | E | Aquatic Life | X | | | | |
| LDF | 07080104 | Duck Cr. | 11.33 | | E | Aquatic Life | X | | | | |
| LDG 01 | 07080104 | Henderson Cr. | 14.26 | 01/01/1994 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| LDG 01 | 07080104 | Henderson Cr. | 14.26 | 01/01/1994 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| LDGA | 07080104 | Toms Cr. | 6.49 | | E | Aquatic Life | X | | | | |
| LDH | 07080104 | S. Henderson Cr. | 11.69 | | E | Aquatic Life | X | | | | |
| LDI | 07080104 | Pennington Cr. | 3.39 | | E | Aquatic Life | X | | | | |
| LE 03 | 07080104 | Pope Cr. | 24.30 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LE 04 | 07080104 | Pope Cr. | 7.33 | | E | Aquatic Life | X | | | | |
| LE 05 | 07080104 | Pope Cr. | 25.02 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| LEA | 07080104 | Mad R. | 7.38 | | E | Aquatic Life | X | | | | |
| LEB | 07080104 | Wildcat Cr. | 6.42 | | E | Aquatic Life | X | | | | |
| LED | 07080104 | Pike Run | 6.99 | | E | Aquatic Life | X | | | | |
| LEE | 07080104 | Dugout Run | 4.21 | | E | Aquatic Life | X | | | | |
| LEG 02 | 07080104 | N. Pope Cr. | 13.07 | | E | Aquatic Life | X | | | | |
| LF 01 | 07080104 | Edwards R. | 13.85 | 01/01/1999 | M/230 | Aquatic Life | F | | | | |
| LF 01 | 07080104 | Edwards R. | 13.85 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| LF 01 | 07080104 | Edwards R. | 13.85 | 01/01/1999 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| LF 05 | 07080104 | Edwards R. | 28.18 | 01/01/1991 | E/150 | Aquatic Life | F | | | | |
| LF 05 | 07080104 | Edwards R. | 28.18 | 01/01/1991 | E/260 | Fish Consumption | F | | | | |
| LF 08 | 07080104 | Edwards R. | 30.62 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LF 08 | 07080104 | Edwards R. | 30.62 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| LFA | 07080104 | Winters Cr. | 8.21 | | E | Aquatic Life | X | | | | |
| LFB 01 | 07080104 | Camp Cr. West | 23.87 | | E | Aquatic Life | X | | | | |
| LFBA | 07080104 | Cash Cr. | 3.60 | | E | Aquatic Life | X | | | | |
| LFBB | 07080104 | Illinois Slough | 4.76 | | E | Aquatic Life | X | | | | |
| LFBC | 07080104 | North Camp Cr. | 5.45 | | E | Aquatic Life | X | | | | |
| LFBD | 07080104 | Little Camp Cr. | 3.75 | | E | Aquatic Life | X | | | | |
| LFC | 07080104 | Donohue Run | 6.26 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| LFD 01 | 07080104 | Camp Cr. East | 20.34 | | E | Aquatic Life | X | | | | |
| LFE | 07080104 | Parker Run | 9.02 | | E | Aquatic Life | X | | | | |
| LFF 01 | 07080104 | Mud Cr. | 8.53 | | E | Aquatic Life | X | | | | |
| LFG 01 | 07080104 | S. Edwards R. | 18.53 | | E | Aquatic Life | X | | | | |
| LFGA | 07080104 | Dugout Cr. | 7.21 | | E | Aquatic Life | X | | | | |
| LFGB | 07080104 | Goose Cr. | 8.47 | | E | Aquatic Life | X | | | | |
| LFH | 07080104 | Hillery Cr. | 4.83 | | E | Aquatic Life | X | | | | |
| LFI | 07080104 | Skunk Cr. | 4.26 | | E | Aquatic Life | X | | | | |
| LFJ | 07080104 | Coal Cr. | 2.12 | | E | Aquatic Life | X | | | | |
| LJ 01 | 07080104 | Larry Cr. | 4.14 | | E | Aquatic Life | X | | | | |
| LJA | 07080104 | N. Br. Larry Cr. | 6.36 | | E | Aquatic Life | X | | | | |
| LJB | 07080104 | S. Br. Larry Cr. | 5.47 | | E | Aquatic Life | X | | | | |
| LZA | 07080104 | Robinson Cr. | 5.11 | | E | Aquatic Life | X | | | | |
| LZB | 07080104 | Tyson Cr. | 5.50 | | E | Aquatic Life | X | | | | |
| LZC | 07080104 | Silver Cr. | 3.59 | | E | Aquatic Life | X | | | | |
| LZD | 07080104 | Weaver Branch | 4.96 | | E | Aquatic Life | X | | | | |
| LZE | 07080104 | Dugout Cr. | 16.96 | | E | Aquatic Life | X | | | | |
| LZF 01 | 07080104 | Honey Cr. | 25.78 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| LZS 01 | 07080104 | Chaney Cr. | 11.37 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| LZT | 07080104 | Waggoner Cr. | 7.60 | | E | Aquatic Life | X | | | | |
| LZU | 07080104 | Cedar Glen Cr. | 4.94 | | E | Aquatic Life | X | | | | |
| LZV | 07080104 | Crystal Glen Cr. | 6.56 | | E | Aquatic Life | X | | | | |
| LZW | 07080104 | Railroad Cr. | 4.64 | | E | Aquatic Life | X | | | | |
| LZX | 07080104 | Sycamore Cr. | 2.87 | | E | Aquatic Life | X | | | | |
| LZY | 07080104 | Sheridan Cr. | 9.61 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DG 01 | 07130010 | La Moine R. | 22.28 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| DG 01 | 07130010 | La Moine R. | 22.28 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DG 01 | 07130010 | La Moine R. | 22.28 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DG 02 | 07130010 | La Moine R. | 14.74 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| DG 02 | 07130010 | La Moine R. | 14.74 | 01/01/2002 | E/260 | Fish Consumption | F | | | | |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DG 04 | 07130010 | La Moine R. | 11.02 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DG 06 | 07130010 | La Moine R. | 12.57 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| DG 06 | 07130010 | La Moine R. | 12.57 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DG 07 | 07130010 | La Moine R. | 7.74 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DG 07 | 07130010 | La Moine R. | 7.74 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DG 07 | 07130010 | La Moine R. | 7.74 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DG 07 | 07130010 | La Moine R. | 7.74 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DG 07 | 07130010 | La Moine R. | 7.74 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|-------------|
| DG 08 | 07130010 | La Moine R. | 8.96 | 01/01/2002 | E/190 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DG 08 | 07130010 | La Moine R. | 8.96 | 01/01/2002 | E/190 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DG 08 | 07130010 | La Moine R. | 8.96 | 01/01/2002 | E/190 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DG 08 | 07130010 | La Moine R. | 8.96 | 01/01/2002 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DG 08 | 07130010 | La Moine R. | 8.96 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DG 09 | 07130010 | La Moine R. | 7.42 | 01/01/2002 | E/190 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DG 09 | 07130010 | La Moine R. | 7.42 | 01/01/2002 | E/190 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| DG 09 | 07130010 | La Moine R. | 7.42 | 01/01/2002 | E/190 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DG 09 | 07130010 | La Moine R. | 7.42 | 01/01/2002 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DG 09 | 07130010 | La Moine R. | 7.42 | 01/01/2002 | E/260 | Fish Consumption | F | | | | |
| DG 10 | 07130010 | La Moine R. | 34.63 | 01/01/2002 | M/700 | Aquatic Life | N | 0 | Cause Unknown | | |
| DG 10 | 07130010 | La Moine R. | 34.63 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DGA 01 | 07130010 | Town Cr. | 7.56 | | E | Aquatic Life | X | | | | |
| DGAA | 07130010 | Sand Branch | 2.78 | | E | Aquatic Life | X | | | | |
| DGB 01 | 07130010 | West Cr. | 11.37 | | E | Aquatic Life | X | | | | |
| DGC | 07130010 | N. Fk. Shelby Cr. | 5.44 | | E | Aquatic Life | X | | | | |
| DGCA | 07130010 | S. Fk. Shelby Cr. | 7.45 | | E | Aquatic Life | X | | | | |
| DGD 01 | 07130010 | Missouri Cr. | 25.33 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------------------|-------------|---------------------|
| DGDA01 | 07130010 | Little Missouri Cr. | 13.73 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DGDA01 | 07130010 | Little Missouri Cr. | 13.73 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| DGDB | 07130010 | South Branch | 6.54 | | E | Aquatic Life | X | | | | |
| DGDC | 07130010 | Grand Tower Branch | 3.20 | | E | Aquatic Life | X | | | | |
| DGEA | 07130010 | Clark Branch | 7.08 | | E | Aquatic Life | X | | | | |
| DGF | 07130010 | Stony Cr. | 9.74 | | E | Aquatic Life | X | | | | |
| DGFA | 07130010 | Brushy Cr. | 8.64 | | E | Aquatic Life | X | | | | |
| DGG 01 | 07130010 | Cedar Cr. | 2.45 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| DGG 02 | 07130010 | Cedar Cr. | 18.89 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| DGGA | 07130010 | Little Cedar Cr. | 5.35 | | E | Aquatic Life | X | | | | |
| DGGB | 07130010 | South Fork Cr. | 8.32 | | E | Aquatic Life | X | | | | |
| DGGC | 07130010 | South Br. Cedar Cr. S. | 3.99 | | E | Aquatic Life | X | | | | |
| DGH 01 | 07130010 | Flour Cr. | 20.10 | | E | Aquatic Life | X | | | | |
| DGHA01 | 07130010 | Williams Cr. | 17.30 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DGHA01 | 07130010 | Williams Cr. | 17.30 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| DGI 01 | 07130010 | Camp Cr. | 29.28 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| DGIA03 | 07130010 | Grindstone Cr. | 18.44 | 01/01/2002 | M/700 | Aquatic Life | P | 750 | Sulfates | 5000 | Resource Extraction |
| DGIA03 | 07130010 | Grindstone Cr. | 18.44 | 01/01/2002 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5000 | Resource Extraction |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|------------------------|-------------|---------------------------|
| DGIA03 | 07130010 | Grindstone Cr. | 18.44 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DGJ 01 | 07130010 | Troublesome Cr. | 22.52 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DGJ 01 | 07130010 | Troublesome Cr. | 22.52 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DGJ 01 | 07130010 | Troublesome Cr. | 22.52 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DGJ 01 | 07130010 | Troublesome Cr. | 22.52 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DGJA01 | 07130010 | Killjordan Cr. | 3.14 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| DGJA02 | 07130010 | Killjordan Cr. | 3.85 | 01/01/1998 | M/300 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| DGJA02 | 07130010 | Killjordan Cr. | 3.85 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DGK 01 | 07130010 | Bronson Cr. | 16.20 | | E | Aquatic Life | X | | | | |
| DGKA | 07130010 | Panther Cr. | 10.65 | | E | Aquatic Life | X | | | | |
| DGL 02 | 07130010 | E. Fk. La Moine R. | 6.53 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| DGL 03 | 07130010 | E. Fk. La Moine R. | 7.54 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| DGL 04 | 07130010 | E. Fk. La Moine R. | 14.17 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| DGL 04 | 07130010 | E. Fk. La Moine R. | 14.17 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| DGL 04 | 07130010 | E. Fk. La Moine R. | 14.17 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| DGL 04 | 07130010 | E. Fk. La Moine R. | 14.17 | 01/01/2002 | M/270,275 | Public Water Supply | P | 750 | Sulfates | 9000 | Source Unknown |
| DGL 05 | 07130010 | E. Fk. La Moine R. | 20.24 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| DGL 08 | 07130010 | E. Fk. La Moine R. | 4.25 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| DGL 08 | 07130010 | E. Fk. La Moine R. | 4.25 | 01/01/2002 | E/260 | Fish Consumption | F | | | | |
| DGLA01 | 07130010 | Spring Cr. | 10.12 | | E | Aquatic Life | X | | | | |
| DGLC01 | 07130010 | Drowning Fork | 17.86 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| DGLC01 | 07130010 | Drowning Fork | 17.86 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| DGLC01 | 07130010 | Drowning Fork | 17.86 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| DGLCA | 07130010 | Kepple Cr. | 9.44 | | E | Aquatic Life | X | | | | |
| DGLD01 | 07130010 | Farmers Fk. | 12.23 | 01/01/1988 | E/150 | Aquatic Life | F | | | | |
| DGLD01 | 07130010 | Farmers Fk. | 12.23 | 01/01/1988 | E/260 | Fish Consumption | F | | | | |
| DGLDA | 07130010 | Town Fork | 9.87 | | E | Aquatic Life | X | | | | |
| DGLE | 07130010 | Short Fork | 7.95 | | E | Aquatic Life | X | | | | |
| DGLF | 07130010 | N. Fk. E. Fk. La Moine R | 6.11 | | E | Aquatic Life | X | | | | |
| DGLG | 07130010 | Little Cr. | 4.55 | | E | Aquatic Life | X | | | | |
| DGM | 07130010 | Middle Cr. | 9.33 | | E | Aquatic Life | X | | | | |
| DGMA | 07130010 | Little Cr. | 7.85 | | E | Aquatic Life | X | | | | |
| DGN 01 | 07130010 | Cedar Cr. North | 12.46 | | E | Aquatic Life | X | | | | |
| DGNA | 07130010 | Fisher Cr. | 4.12 | | E | Aquatic Life | X | | | | |
| DGO 01 | 07130010 | Rock Cr. | 12.27 | | E | Aquatic Life | X | | | | |
| DGOA | 07130010 | Short Cr. | 4.87 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|------------|-------------|-------------|
| DGP | 07130010 | La Harpe R. | 16.96 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| DGP | 07130010 | La Harpe R. | 16.96 | 01/01/2002 | E/275 | Public Water Supply | F | | | | |
| DGP 01 | 07130010 | La Harpe R. | 6.94 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| DGPA | 07130010 | Dunbar Cr. | 4.11 | | E | Aquatic Life | X | | | | |
| DGPB01 | 07130010 | Rock Cr. | 11.77 | | E | Aquatic Life | X | | | | |
| DGPC01 | 07130010 | Baptist Cr. | 12.79 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DGPCA | 07130010 | Little Cr. | 14.16 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| DGQ 01 | 07130010 | Grove Cr. | 10.97 | | E | Aquatic Life | X | | | | |
| DGQA | 07130010 | Wildcat Cr. | 3.44 | | E | Aquatic Life | X | | | | |
| DGRA | 07130010 | Voel Cr. | 8.11 | | E | Aquatic Life | X | | | | |
| DGZB | 07130010 | Logan Cr. | 11.56 | | E | Aquatic Life | X | | | | |
| DGZD01 | 07130010 | Horney Branch | 9.86 | | E | Aquatic Life | X | | | | |
| DGZE | 07130010 | Spring Cr. South | 3.81 | | E | Aquatic Life | X | | | | |
| DGZF | 07130010 | Fowler Branch | 6.60 | | E | Aquatic Life | X | | | | |
| DGZG | 07130010 | Honey Branch | 6.73 | | E | Aquatic Life | X | | | | |
| DGZH | 07130010 | Willow Cr. | 6.64 | | E | Aquatic Life | X | | | | |
| DGZI | 07130010 | Lewis Cr. | 5.18 | | E | Aquatic Life | X | | | | |
| DGZJ | 07130010 | Harrison Cr. | 7.53 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|---------------------------|-------------|-------------------------|
| DGZK | 07130010 | Beckford Branch | 4.31 | | E | Aquatic Life | X | | | | |
| DGZN01 | 07130010 | Prairie Cr. | 8.81 | 01/01/1988 | E/150 | Aquatic Life | P | 595 | Manganese | | |
| DGZN01 | 07130010 | Prairie Cr. | 8.81 | 01/01/1988 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| DGZN01 | 07130010 | Prairie Cr. | 8.81 | 01/01/1988 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DGZN01 | 07130010 | Prairie Cr. | 8.81 | 01/01/1988 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DGZN01 | 07130010 | Prairie Cr. | 8.81 | 01/01/1988 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DGZO01 | 07130010 | Long Cr. | 13.29 | | E | Aquatic Life | X | | | | |
| DGZQ | 07130010 | Spring Cr. North | 8.21 | | E | Aquatic Life | X | | | | |
| DGZR | 07130010 | S. Br. La Moine R. | 13.99 | 01/01/1988 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| DGZR | 07130010 | S. Br. La Moine R. | 13.99 | 01/01/1988 | E/150 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| DGZR | 07130010 | S. Br. La Moine R. | 13.99 | 01/01/1988 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| DGZR | 07130010 | S. Br. La Moine R. | 13.99 | 01/01/1988 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DGZR | 07130010 | S. Br. La Moine R. | 13.99 | 01/01/1988 | E/275 | Public Water Supply | F | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---------------------|
| D 01 | 07130011 | Illinois R. | 48.02 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| D 01 | 07130011 | Illinois R. | 48.02 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| D 01 | 07130011 | Illinois R. | 48.02 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| D 01 | 07130011 | Illinois R. | 48.02 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| D 32 | 07130011 | Illinois R. | 33.92 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| D 32 | 07130011 | Illinois R. | 33.92 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| D 32 | 07130011 | Illinois R. | 33.92 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| D 32 | 07130011 | Illinois R. | 33.92 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| DA 03 | 07130012 | Macoupin Cr. | 7.75 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DA 03 | 07130012 | Macoupin Cr. | 7.75 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DA 04 | 07130012 | Macoupin Cr. | 19.74 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1500 | Other flow alterations | 7550 | Habitat Modification (other than Hydromodification) |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| DA 05 | 07130012 | Macoupin Cr. | 43.89 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DA 06 | 07130012 | Macoupin Cr. | 26.30 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DAA | 07130012 | Cole Cr. | 9.46 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|------------------------------|
| DAB | 07130012 | Sugar Cr. | 4.49 | | E | Aquatic Life | X | | | | |
| DAC | 07130012 | Sand Cr. | 4.90 | | E | Aquatic Life | X | | | | |
| DACA | 07130012 | Sand Branch | 5.05 | | E | Aquatic Life | X | | | | |
| DAD | 07130012 | Bear Cr. | 10.13 | | E | Aquatic Life | X | | | | |
| DADA | 07130012 | Little Bear Rough | 4.08 | | E | Aquatic Life | X | | | | |
| DAE | 07130012 | Phils Cr. | 15.23 | | E | Aquatic Life | X | | | | |
| DAEA | 07130012 | De Arcy Branch | 7.99 | | E | Aquatic Life | X | | | | |
| DAF 01 | 07130012 | Taylor Cr. | 25.01 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DAF 01 | 07130012 | Taylor Cr. | 25.01 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| DAF 01 | 07130012 | Taylor Cr. | 25.01 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| DAFA | 07130012 | Rubicon Cr. | 9.26 | | E | Aquatic Life | X | | | | |
| DAG 02 | 07130012 | Hodges Cr. | 10.70 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| DAGA | 07130012 | Joes Cr. | 17.76 | | E | Aquatic Life | X | | | | |
| DAGAA | 07130012 | Hicks Cr. | 2.24 | | E | Aquatic Life | X | | | | |
| DAGAB | 07130012 | Miller Branch | 2.82 | | E | Aquatic Life | X | | | | |
| DAGAC | 07130012 | Goose Cr. | 3.38 | | E | Aquatic Life | X | | | | |
| DAGAD | 07130012 | Steidley Branch | 3.54 | | E | Aquatic Life | X | | | | |
| DAGAE | 07130012 | Steer Cr. | 4.64 | | E | Aquatic Life | X | | | | |
| DAGAF | 07130012 | Matodd Branch | 2.63 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOU PIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|---|
| DAGB | 07130012 | Bear Cr. | 18.37 | 01/01/1993 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| DAGB | 07130012 | Bear Cr. | 18.37 | 01/01/1993 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7550 | Habitat Modification (other than Hydromodification) |
| DAGB | 07130012 | Bear Cr. | 18.37 | 01/01/1993 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7700 | Bank or Shoreline Modification/Destabilization |
| DAGB | 07130012 | Bear Cr. | 18.37 | 01/01/1993 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 100 | Industrial Point Sources |
| DAGC | 07130012 | Solomon Cr. | 13.96 | | E | Aquatic Life | X | | | | |
| DAGCA | 07130012 | Prairie Branch | 3.73 | | E | Aquatic Life | X | | | | |
| DAGD01 | 07130012 | Otter Cr. | 20.59 | | E | Aquatic Life | X | | | | |
| DAGDA | 07130012 | E. Fk. Otter Cr. | 13.41 | | E | Aquatic Life | X | | | | |
| DAGDB | 07130012 | Nassa Cr. | 15.92 | | E | Aquatic Life | X | | | | |
| DAGDD | 07130012 | Wolf Branch | 3.30 | | E | Aquatic Life | X | | | | |
| DAGE | 07130012 | Lick Cr. | 13.23 | | E | Aquatic Life | X | | | | |
| DAH | 07130012 | Dry Fork | 8.65 | | E | Aquatic Life | X | | | | |
| DAHA | 07130012 | Adams Branch | 5.59 | | E | Aquatic Life | X | | | | |
| DAI | 07130012 | Hurricane Cr. | 16.67 | | E | Aquatic Life | X | | | | |
| DAIA | 07130012 | Kent Branch | 5.49 | | E | Aquatic Life | X | | | | |
| DAJ | 07130012 | Anderson Branch | 5.51 | | E | Aquatic Life | X | | | | |
| DAJA | 07130012 | Richardson Branch | 5.58 | | E | Aquatic Life | X | | | | |
| DAK | 07130012 | Shaw Point Branch | 10.18 | | E | Aquatic Life | X | | | | |
| DAKA | 07130012 | Cottonwood Cr. | 5.01 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---|
| DAZA | 07130012 | Tar Hollow | 5.04 | | E | Aquatic Life | X | | | | |
| DAZAA | 07130012 | Sand Branch | 1.88 | | E | Aquatic Life | X | | | | |
| DAZB | 07130012 | Boyer Cr. | 6.96 | | E | Aquatic Life | X | | | | |
| DAZC | 07130012 | Drapper Branch | 3.23 | | E | Aquatic Life | X | | | | |
| DAZD | 07130012 | Wines Branch | 7.85 | | E | Aquatic Life | X | | | | |
| DAZF | 07130012 | Dry Branch | 8.60 | | E | Aquatic Life | X | | | | |
| DAZG | 07130012 | Link Branch | 5.74 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| DAZH | 07130012 | Owl Branch | 5.42 | | E | Aquatic Life | X | | | | |
| DAZI | 07130012 | Coop Branch | 18.09 | | E | Aquatic Life | X | | | | |
| DAZIA | 07130012 | Elm Cr. | 2.82 | | E | Aquatic Life | X | | | | |
| DAZJ | 07130012 | May Branch | 6.99 | | E | Aquatic Life | X | | | | |
| DAZK | 07130012 | Lick Branch | 3.90 | | E | Aquatic Life | X | | | | |
| DAZL | 07130012 | Spanish Needle Cr. | 10.21 | | E | Aquatic Life | X | | | | |
| DAZM | 07130012 | Honey Cr. | 9.81 | | E | Aquatic Life | X | | | | |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7550 | Habitat Modification (other than Hydromodification) |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--------------------------------|
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| DAZN | 07130012 | Briar Cr. | 3.98 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DAZO | 07130012 | Sugar Cr. | 6.26 | | E | Aquatic Life | X | | | | |
| DAZP | 07130012 | Shearles Branch | 9.98 | | E | Aquatic Life | X | | | | |
| DAZPA | 07130012 | Lynn Grove Branch | 2.64 | | E | Aquatic Life | X | | | | |
| DAZQ | 07130012 | Horse Cr. East | 12.97 | | E | Aquatic Life | X | | | | |
| DAZQA | 07130012 | Deer Branch | 3.21 | | E | Aquatic Life | X | | | | |
| DAZR | 07130012 | Horse Cr. West | 7.84 | | E | Aquatic Life | X | | | | |
| DB 01 | 07130011 | Apple Cr. | 20.95 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| DB 01 | 07130011 | Apple Cr. | 20.95 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DB 01 | 07130011 | Apple Cr. | 20.95 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DB 04 | 07130011 | Apple Creek | 45.20 | 01/01/2001 | M/700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| DB 04 | 07130011 | Apple Creek | 45.20 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| DB 04 | 07130011 | Apple Creek | 45.20 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DBA | 07130011 | Crooked Cr. | 3.95 | | E | Aquatic Life | X | | | | |
| DBB | 07130011 | Coates Cr. | 6.80 | | E | Aquatic Life | X | | | | |
| DBC | 07130011 | Seminary Cr. | 10.81 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| DBC | 07130011 | Seminary Cr. | 10.81 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| DBC | 07130011 | Seminary Cr. | 10.81 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DBD | 07130011 | Whitaker Cr. | 11.52 | | E | Aquatic Life | X | | | | |
| DBE | 07130011 | Crooked Run | 5.51 | | E | Aquatic Life | X | | | | |
| DBF | 07130011 | Wolf Run | 9.48 | | E | Aquatic Life | X | | | | |
| DBG | 07130011 | Bear Cr. | 10.84 | | E | Aquatic Life | X | | | | |
| DBGA | 07130011 | Little Bear Cr. | 6.43 | | E | Aquatic Life | X | | | | |
| DBH | 07130011 | Birch Cr. | 10.05 | | E | Aquatic Life | X | | | | |
| DBI | 07130011 | Negro Lick Cr. | 10.69 | | E | Aquatic Life | X | | | | |
| DBIA | 07130011 | Cole Branch | 3.56 | | E | Aquatic Life | X | | | | |
| DBIB | 07130011 | Long Branch | 3.92 | | E | Aquatic Life | X | | | | |
| DBID | 07130011 | Lands Branch | 3.65 | | E | Aquatic Life | X | | | | |
| DBIE | 07130011 | Fox Branch | 2.62 | | E | Aquatic Life | X | | | | |
| DBIF | 07130011 | Little Negro Lick Cr. | 2.20 | | E | Aquatic Life | X | | | | |
| DBJ | 07130011 | Marks Cr. | 10.03 | | E | Aquatic Life | X | | | | |
| DBJA | 07130011 | Lick Cr. | 10.99 | | E | Aquatic Life | X | | | | |
| DBJAA | 07130011 | Turkey Cr. | 3.48 | | E | Aquatic Life | X | | | | |
| DBK | 07130011 | Little Apple Cr. | 12.68 | | E | Aquatic Life | X | | | | |
| DBKA | 07130011 | Mooney Branch | 5.60 | | E | Aquatic Life | X | | | | |
| DBL | 07130011 | Left Fork Apple Cr. | 14.75 | | E | Aquatic Life | X | | | | |
| DBLA | 07130011 | Bucks Branch | 2.86 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOU PIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DBLAA | 07130011 | Seymore Branch | 1.75 | | E | Aquatic Life | X | | | | |
| DBLB | 07130011 | Vanwinkle Branch | 1.84 | | E | Aquatic Life | X | | | | |
| DBN | 07130011 | Baitter Branch | 2.48 | | E | Aquatic Life | X | | | | |
| DBO | 07130011 | Panther Cr. | 3.58 | | E | Aquatic Life | X | | | | |
| DBP | 07130011 | Woods Cr. | 13.51 | | E | Aquatic Life | X | | | | |
| DBQ | 07130011 | Turner Cr. | 2.96 | | E | Aquatic Life | X | | | | |
| DC 01 | 07130011 | Sandy Cr. | 34.32 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| DCA | 07130011 | Little Sandy Cr. | 14.64 | | E | Aquatic Life | X | | | | |
| DCB | 07130011 | Little Sandy Cr. | 13.91 | | E | Aquatic Life | X | | | | |
| DCC | 07130011 | Big Branch | 5.80 | | E | Aquatic Life | X | | | | |
| DCD | 07130011 | Brushy Cr. | 13.16 | | E | Aquatic Life | X | | | | |
| DCDA | 07130011 | Spoon Cr. | 7.74 | | E | Aquatic Life | X | | | | |
| DD 02 | 07130011 | Mauvaise Terre Cr. | 10.59 | | E/260 | Aquatic Life | X | | | | |
| DD 02 | 07130011 | Mauvaise Terre Cr. | 10.59 | | | Fish Consumption | F | | | | |
| DD 04 | 07130011 | Mauvaise Terre Cr. | 36.71 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| DD 04 | 07130011 | Mauvaise Terre Cr. | 36.71 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DD 04 | 07130011 | Mauvaise Terre Cr. | 36.71 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DDA | 07130011 | Willow Branch | 8.22 | | E | Aquatic Life | X | | | | |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOU PIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1050 | Crop-related Sources |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| DDC | 07130011 | N. Fk. Mauvaise Terre Cr. | 14.03 | 01/01/2001 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| DE 01 | 07130011 | McKee Cr. | 14.94 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| DE 01 | 07130011 | McKee Cr. | 14.94 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DE 01 | 07130011 | McKee Cr. | 14.94 | 01/01/2001 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DE 03 | 07130011 | McKee Cr. | 20.77 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DE 03 | 07130011 | McKee Cr. | 20.77 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DE 05 | 07130011 | McKee Cr. | 38.78 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DE 05 | 07130011 | McKee Cr. | 38.78 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DEA | 07130011 | S. Fk. McKee Cr. | 18.42 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DEAA | 07130011 | Mid. Fk. McKee Cr. | 18.62 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DEAAA | 07130011 | Bower Cr. | 6.75 | | E | Aquatic Life | X | | | | |
| DEAAB | 07130011 | Spring Branch | 4.19 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DEB | 07130011 | Leineke Branch | 5.83 | | E | Aquatic Life | X | | | | |
| DED | 07130011 | Avery Branch | 6.73 | | E | Aquatic Life | X | | | | |
| DEF | 07130011 | Dry Fork | 15.54 | | E | Aquatic Life | X | | | | |
| DEG | 07130011 | Rattlesnake Den Cr. | 3.24 | | E | Aquatic Life | X | | | | |
| DEH | 07130011 | Little Missouri Cr. | 5.34 | | E | Aquatic Life | X | | | | |
| DEHB | 07130011 | Wells Fork | 7.11 | | E | Aquatic Life | X | | | | |
| DEHC | 07130011 | Purpus Cr. | 7.24 | | E | Aquatic Life | X | | | | |
| DEHCA | 07130011 | Durbin Branch | 3.08 | | E | Aquatic Life | X | | | | |
| DEHD | 07130011 | Doby Branch | 4.85 | | E | Aquatic Life | X | | | | |
| DEI | 07130011 | Crabapple Cr. | 2.09 | | E | Aquatic Life | X | | | | |
| DEJ | 07130011 | Fishhook Cr. | 13.32 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| DEJA | 07130011 | Lanes Branch | 2.95 | | E | Aquatic Life | X | | | | |
| DEK | 07130011 | Grindstone Cr. | 7.47 | | E | Aquatic Life | X | | | | |
| DEM | 07130011 | Walnut Fork | 13.68 | 01/01/2001 | M/300 | Aquatic Life | F | | | | |
| DEN | 07130011 | Walker Branch | 5.02 | | E | Aquatic Life | X | | | | |
| DENA | 07130011 | Fisher Branch | 4.03 | | E | Aquatic Life | X | | | | |
| DEO | 07130011 | Curl Cr. | 9.69 | | E | Aquatic Life | X | | | | |
| DEP | 07130011 | Figley Branch | 6.88 | | E | Aquatic Life | X | | | | |
| DEQ | 07130011 | Lierle Cr. | 7.36 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| DES | 07130011 | Russett Branch | 3.46 | | E | Aquatic Life | X | | | | |
| DF 04 | 07130011 | Indian Cr. | 12.21 | 01/01/2001 | M/230 | Aquatic Life | F | | | | |
| DF 04 | 07130011 | Indian Cr. | 12.21 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DF 04 | 07130011 | Indian Cr. | 12.21 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| DF 05 | 07130011 | Indian Cr. | 2.31 | 01/01/2001 | M/300,700 | Aquatic Life | F | | | | |
| DF 05 | 07130011 | Indian Cr. | 2.31 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| DF 06 | 07130011 | Indian Cr. | 22.96 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| DF 06 | 07130011 | Indian Cr. | 22.96 | 01/01/2001 | E/260 | Fish Consumption | F | | | | |
| DFD | 07130011 | Clear Cr. | 17.81 | | E | Aquatic Life | X | | | | |
| DFE | 07130011 | Prairie Cr. | 14.72 | | E | Aquatic Life | X | | | | |
| DFF | 07130011 | Mud Cr. | 6.73 | | E | Aquatic Life | X | | | | |
| DFG | 07130011 | Mannel Branch | 3.87 | | E | Aquatic Life | X | | | | |
| DFH 01 | 07130011 | Little Indian Cr. West | 16.07 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| DFI | 07130011 | Lick Branch | 7.92 | | E | Aquatic Life | X | | | | |
| DFK | 07130011 | Snake Cr. | 6.73 | | E | Aquatic Life | X | | | | |
| DFL | 07130011 | Conover Branch | 8.68 | | E | Aquatic Life | X | | | | |
| DZ3I | 07130011 | Bee Cr. | 5.31 | | E | Aquatic Life | X | | | | |
| DZ3J | 07130011 | Bettell Cr. | 3.98 | | E | Aquatic Life | X | | | | |
| DZ3K | 07130011 | Buckhorn Cr. | 5.10 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZ3L | 07130011 | Camp Cr. | 13.24 | | E | Aquatic Life | X | | | | |
| DZ3M | 07130011 | Crater Cr. | 3.83 | | E | Aquatic Life | X | | | | |
| DZ3N | 07130011 | Crawford Cr. | 4.52 | | E | Aquatic Life | X | | | | |
| DZ3O | 07130011 | E. Panther Cr. | 5.99 | | E | Aquatic Life | X | | | | |
| DZ3P | 07130011 | Hurricane Cr. North | 14.35 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| DZ3Q | 07130011 | Little Cr. | 10.51 | | E | Aquatic Life | X | | | | |
| DZ3R | 07130011 | Metz Cr. | 5.02 | | E | Aquatic Life | X | | | | |
| DZ3S | 07130011 | Silver Cr. | 4.08 | | E | Aquatic Life | X | | | | |
| DZ3T | 07130011 | Michael Cr. | 5.15 | | E | Aquatic Life | X | | | | |
| DZ3U | 07130011 | Flint Cr. | 6.41 | | E | Aquatic Life | X | | | | |
| DZ3V | 07130011 | Bucks Branch | 7.01 | | E | Aquatic Life | X | | | | |
| DZ3VA | 07130011 | Trimley Cr. | 3.87 | | E | Aquatic Life | X | | | | |
| DZ3VAA | 07130011 | Kersey Cr. | 1.83 | | E | Aquatic Life | X | | | | |
| DZ3W | 07130011 | Coon Cr. | 11.06 | | E | Aquatic Life | X | | | | |
| DZ3WA | 07130011 | Poosum Cr. | 1.47 | | E | Aquatic Life | X | | | | |
| DZA 02 | 07130011 | Otter Cr. | 10.69 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| DZA 03 | 07130011 | Otter Cr. | 11.37 | 01/01/1992 | E/150 | Aquatic Life | F | | | | |
| DZAF01 | 07130011 | S. Fk. Otter Cr. | 8.01 | | E | Aquatic Life | X | | | | |
| DZAG | 07130011 | Sandy Cr. | 4.29 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| DZAH | 07130011 | Spring Cr. | 2.42 | | E | Aquatic Life | X | | | | |
| DZB | 07130011 | Hurricane Cr. | 11.24 | | E | Aquatic Life | X | | | | |
| DZC | 07130011 | Blue Cr. | 16.43 | | E | Aquatic Life | X | | | | |
| DZD | 07130011 | Coon Run | 18.92 | | E | Aquatic Life | X | | | | |
| DZDA | 07130011 | Wolf Run | 8.08 | | E | Aquatic Life | X | | | | |
| DZDB | 07130011 | Eagle Run | 6.28 | | E | Aquatic Life | X | | | | |
| DZDC | 07130011 | Spring Run | 6.04 | | E | Aquatic Life | X | | | | |
| DZE | 07130011 | Willow Cr. | 10.27 | | E | Aquatic Life | X | | | | |
| DZZJ | 07130011 | Walnut Cr. | 20.53 | | E | Aquatic Life | X | | | | |
| DZZJA | 07130011 | Plum Cr. | 13.09 | | E | Aquatic Life | X | | | | |
| DZZU | 07130011 | Hill Cr. | 4.52 | | E | Aquatic Life | X | | | | |
| DZZX | 07130011 | Little Blue Cr. | 9.80 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|-------------------|
| K 17 | 07110001 | Mississippi R. | 37.30 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| K 17 | 07110001 | Mississippi R. | 37.30 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| K 17 | 07110001 | Mississippi R. | 37.30 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| K 17 | 07110001 | Mississippi R. | 37.30 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| K 21 | 07110004 | Mississippi R. | 88.27 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| K 21 | 07110004 | Mississippi R. | 88.27 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| K 21 | 07110004 | Mississippi R. | 88.27 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| KC 01 | 07110004 | The Sny | 12.86 | | E | Aquatic Life | X | | | | |
| KC 02 | 07110004 | The Sny | 17.36 | | E | Aquatic Life | X | | | | |
| KC 04 | 07110004 | The Sny | 19.76 | | E | Aquatic Life | X | | | | |
| KC 04 | 07110004 | The Sny | 19.76 | | E/260 | Fish Consumption | F | | | | |
| KC 05 | 07110004 | The Sny | 6.88 | | E | Aquatic Life | X | | | | |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| KCA 01 | 07110004 | Bay Cr. | 17.54 | 01/01/1998 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| KCA 02 | 07110004 | Bay Cr. | 7.50 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| KCA 02 | 07110004 | Bay Cr. | 7.50 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| KCA 03 | 07110004 | Bay Cr. | 4.21 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| KCA 03 | 07110004 | Bay Cr. | 4.21 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| KCA 03 | 07110004 | Bay Cr. | 4.21 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| KCA 04 | 07110004 | Bay Cr. | 16.60 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| KCAD | 07110004 | Buck Branch | 4.88 | | E | Aquatic Life | X | | | | |
| KCAE | 07110004 | Spring Cr. | 6.40 | | E | Aquatic Life | X | | | | |
| KCAEA | 07110004 | S. Prong Spring | 2.93 | | E | Aquatic Life | X | | | | |
| KCAF | 07110004 | Cold Run | 7.40 | | E | Aquatic Life | X | | | | |
| KCAG01 | 07110004 | Honey Cr. | 12.67 | 01/01/1992 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| KCAG01 | 07110004 | Honey Cr. | 12.67 | 01/01/1992 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7550 | Habitat Modification (other than Hydromodification) |
| KCAG01 | 07110004 | Honey Cr. | 12.67 | 01/01/1992 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7700 | Bank or Shoreline Modification/Destabilization |
| KCAG01 | 07110004 | Honey Cr. | 12.67 | 01/01/1992 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| KCAH | 07110004 | Moore Cr. | 1.92 | | E | Aquatic Life | X | | | | |
| KCAI | 07110004 | Panther Cr. | 5.86 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| KCAZ01 | 07110004 | Buckeye Cr. | 3.76 | | E | Aquatic Life | X | | | | |
| KCB | 07110004 | Sixmile Cr. | 19.53 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------|-------------|-------------|
| KCF | 07110004 | Dutch Cr. | 11.23 | | E | Aquatic Life | X | | | | |
| KCH | 07110004 | Hadley Cr | 4.78 | 01/01/1998 | E/190 | Aquatic Life | F | | | | |
| KCH 01 | 07110004 | Hadley Cr | 19.82 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KCHA | 07110004 | Beebe Cr. | 9.96 | | E | Aquatic Life | X | | | | |
| KCHC | 07110004 | N. Fk. Hadley Cr. | 6.53 | | E | Aquatic Life | X | | | | |
| KCI | 07110004 | McCrary Cr. | 19.13 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KCI | 07110004 | McCrary Cr. | 19.13 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| KCIA | 07110004 | Spider Branch | 2.54 | | E | Aquatic Life | X | | | | |
| KCK | 07110004 | Fox Cr. | 5.94 | | E | Aquatic Life | X | | | | |
| KCL | 07110004 | West Panther Cr. | 4.64 | | E | Aquatic Life | X | | | | |
| KCM | 07110004 | Willow Pond Cr. | 2.86 | | E | Aquatic Life | X | | | | |
| KCN | 07110004 | Fall Cr. | 8.74 | | E | Aquatic Life | X | | | | |
| KCO | 07110004 | Atlas Cr. | 3.98 | | E | Aquatic Life | X | | | | |
| KCOA | 07110004 | Twomile Cr. | 3.86 | | E | Aquatic Life | X | | | | |
| KCP | 07110004 | Crooked Cr. | 2.06 | | E | Aquatic Life | X | | | | |
| KD | 07110004 | Mill Cr. | 22.11 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KDA | 07110004 | Burton Cr. | 14.11 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KDAA | 07110004 | Tournear Cr. | 10.49 | | E | Aquatic Life | X | | | | |
| KDB | 07110004 | Little Mill Cr. | 3.54 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------|
| KE | 07110001 | Curtis Cr. | 6.87 | | E | Aquatic Life | X | | | | |
| KG | 07110001 | Diversion Canal | 15.11 | | E | Aquatic Life | X | | | | |
| KI 02 | 07110001 | Bear Cr. | 10.76 | 01/01/1998 | M/230,700 | Aquatic Life | F | | | | |
| KI 02 | 07110001 | Bear Cr. | 10.76 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| KI 02 | 07110001 | Bear Cr. | 10.76 | 01/01/1998 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| KI 03 | 07110001 | Bear Cr. | 1.60 | 01/01/1992 | E/150 | Aquatic Life | P | 595 | Manganese | 1000 | Agriculture |
| KI 03 | 07110001 | Bear Cr. | 1.60 | 01/01/1992 | E/150 | Aquatic Life | P | 595 | Manganese | 7000 | Hydromodification |
| KI 03 | 07110001 | Bear Cr. | 1.60 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| KI 03 | 07110001 | Bear Cr. | 1.60 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| KI 04 | 07110001 | Bear Cr. | 5.83 | 01/01/1992 | E/150 | Aquatic Life | F | | | | |
| KI 05 | 07110001 | Bear Cr. | 12.12 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KI 06 | 07110001 | Bear Cr. | 11.08 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| KI 06 | 07110001 | Bear Cr. | 11.08 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| KI 06 | 07110001 | Bear Cr. | 11.08 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| KIB | 07110001 | Jenkins Cr. | 7.28 | | E | Aquatic Life | X | | | | |
| KIC | 07110001 | Whiteoak Cr. | 9.73 | | E | Aquatic Life | X | | | | |
| KID | 07110001 | Grindstone Cr. | 6.05 | | E | Aquatic Life | X | | | | |
| KIF 01 | 07110001 | S. Fk. Bear Cr. | 6.77 | 01/01/1992 | E/150 | Aquatic Life | F | | | | |
| KIF 02 | 07110001 | S. Fk. Bear Cr. | 18.66 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| KIFA | 07110001 | Thurman Cr. | 12.19 | | E | Aquatic Life | X | | | | |
| KIFAA | 07110001 | Woodville Branch | 6.49 | | E | Aquatic Life | X | | | | |
| KIFB | 07110001 | Bigneck Cr. | 14.28 | | E | Aquatic Life | X | | | | |
| KIFD | 07110001 | Honey Cr. | 9.35 | | E | Aquatic Life | X | | | | |
| KIFE | 07110001 | Elm Cr. | 5.77 | | E | Aquatic Life | X | | | | |
| KIH | 07110001 | Mud Cr. | 12.51 | | E | Aquatic Life | X | | | | |
| KII | 07110001 | Panther Cr. | 9.15 | | E | Aquatic Life | X | | | | |
| KIJ | 07110001 | Slater Cr. | 11.14 | | E | Aquatic Life | X | | | | |
| KIK | 07110001 | Little Bear Cr. | 10.39 | | E | Aquatic Life | X | | | | |
| KIL | 07110001 | W. Fk. Bear Cr. | 9.91 | | E | Aquatic Life | X | | | | |
| KX | 07110004 | Kiser Cr. | 27.55 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| KXB | 07110004 | Bull Run | 5.31 | | E | Aquatic Life | X | | | | |
| KXC | 07110004 | E. Br. Kiser Cr. | 7.38 | | E | Aquatic Life | X | | | | |
| KZF | 07110004 | West Point Cr. | 3.32 | | E | Aquatic Life | X | | | | |
| KZN | 07110004 | Indian Cr. | 3.51 | | E | Aquatic Life | X | | | | |
| KZQ | 07110001 | Shuhart Cr. | 6.11 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--------------------------------|
| E 04 | 07130008 | Sangamon R. | 15.64 | 01/01/1996 | E/190 | Aquatic Life | F | | | | |
| E 04 | 07130008 | Sangamon R. | 15.64 | 01/01/1996 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 24 | 07130008 | Sangamon R. | 21.64 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 24 | 07130008 | Sangamon R. | 21.64 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 24 | 07130008 | Sangamon R. | 21.64 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | F | | | | |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 25 | 07130008 | Sangamon R. | 37.28 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | F | | | | |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 593 | Boron | 100 | Industrial Point Sources |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 100 | Industrial Point Sources |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 26 | 07130008 | Sangamon R. | 10.63 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|---------------------|-------------|-------------------------|
| EBB | 07130008 | Little Sangamon | 6.72 | | E | Aquatic Life | X | | | | |
| ED | 07130008 | Jobs Cr. | 13.82 | | E | Aquatic Life | X | | | | |
| EDB | 07130008 | Little Jobs Cr. | 7.01 | | E | Aquatic Life | X | | | | |
| EE 01 | 07130008 | Panther Cr. | 13.87 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| EEA 01 | 07130008 | Cox Cr. | 13.61 | | E | Aquatic Life | X | | | | |
| EEB | 07130008 | Little Panther Cr. | 3.41 | | E | Aquatic Life | X | | | | |
| EF | 07130008 | Middle Cr. | 11.58 | | E | Aquatic Life | X | | | | |
| EFA | 07130008 | Fancher Cr. | 4.15 | | E | Aquatic Life | X | | | | |
| EFB | 07130008 | Miller Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| EG 01 | 07130008 | Clary Cr. | 18.59 | | E/150 | Aquatic Life | F | | | | |
| EGA | 07130008 | Little Grove Cr. | 8.03 | | E | Aquatic Life | X | | | | |
| EGC | 07130008 | Cuttington Cr. | 3.59 | | E | Aquatic Life | X | | | | |
| EGD | 07130008 | Tallula Cr. | 2.75 | | E | Aquatic Life | X | | | | |
| EGDA01 | 07130008 | Greenwood Cr. | 4.77 | | E | Aquatic Life | X | | | | |
| EH 01 | 07130008 | Crane Cr. | 15.15 | 01/01/1996 | E/150,230 | Aquatic Life | F | | | | |
| EH 01 | 07130008 | Crane Cr. | 15.15 | 01/01/1996 | E/260 | Fish Consumption | F | | | | |
| EK 01 | 07130008 | Richland Cr. | 17.70 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| EKA | 07130008 | Prairie Cr. | 15.80 | | E | Aquatic Life | X | | | | |
| EKB | 07130008 | N. Fk. Richland Cr. | 5.13 | | E | Aquatic Life | X | | | | |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---------------------------|
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/260 | Fish Consumption | F | | | | |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EL 01 | 07130008 | Spring Cr. | 34.51 | 01/01/1996 | E/275 | Public Water Supply | F | | | | |
| ELA 11 | 07130008 | Jacksonville Branch | 5.77 | | E | Aquatic Life | X | | | | |
| ELC 01 | 07130008 | Town Branch | 1.16 | | E | Aquatic Life | X | | | | |
| ELE | 07130008 | Archer Cr. | 9.85 | | E | Aquatic Life | X | | | | |
| EM | 07130008 | Fancy Cr. | 13.66 | | E | Aquatic Life | X | | | | |
| EN 01 | 07130008 | Wolf Cr. | 14.75 | | E | Aquatic Life | X | | | | |
| EN 01 | 07130008 | Wolf Cr. | 14.75 | | E/260 | Fish Consumption | X | | | | |
| ENA | 07130008 | Little Wolf Cr. | 4.81 | | E | Aquatic Life | X | | | | |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---------------------|
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 7100 | Channelization |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/260 | Fish Consumption | P | 9318 | Chlordane | 9000 | Source Unknown |
| EO 01 | 07130007 | S. Fk. Sangamon R. | 15.55 | 01/01/1996 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 594 | Iron | 5700 | Mine Tailings |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 595 | Manganese | 5700 | Mine Tailings |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5700 | Mine Tailings |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 5000 | Resource Extraction |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/260 | Fish Consumption | P | 9318 | Chlordane | 9000 | Source Unknown |
| EO 02 | 07130007 | S. Fk. Sangamon R. | 16.09 | 01/01/1996 | E/150,230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5700 | Mine Tailings |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 5700 | Mine Tailings |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|---------------------|-------------------------------|----------------|---------------------------|
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/260 | Fish Consumption | P | 9318 | Chlordane | 9000 | Source Unknown |
| EO 04 | 07130007 | S. Fk. Sangamon R. | 10.66 | 01/01/1998 | E/150,230 | Primary Contact (Swimming) | F | | | | |
| EO 05 | 07130007 | S. Fk. Sangamon R. | 13.41 | 01/01/1992 | E/150 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| EO 05 | 07130007 | S. Fk. Sangamon R. | 13.41 | 01/01/1992 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EO 05 | 07130007 | S. Fk. Sangamon R. | 13.41 | 01/01/1992 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EO 05 | 07130007 | S. Fk. Sangamon R. | 13.41 | 01/01/1992 | E/260 | Fish Consumption | P | 9318 | Chlordane | 9000 | Source Unknown |
| EO 12 | 07130007 | S. Fk. Sangamon R. | 3.33 | 01/01/1991 | E/150 | P20,P21 | | 595,1100, 1220,9318 | | 200, 1000,9000 | |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/150 | Aquatic Life | P | 593 | Boron | 9000 | Source Unknown |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| EO 13 | 07130007 | S. Fk. Sangamon R. | 20.03 | 01/01/1989 | E/260 | Fish Consumption | P | 9318 | Chlordane | 9000 | Source Unknown |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 593 | Boron | 100 | Industrial Point Sources |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| EOA 01 | 07130007 | Sugar Cr. | 3.90 | 01/01/1996 | E/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---------------------------|
| EOA 04 | 07130007 | Sugar Cr. | 32.49 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| EOA 04 | 07130007 | Sugar Cr. | 32.49 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| EOA 04 | 07130007 | Sugar Cr. | 32.49 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| EOA 04 | 07130007 | Sugar Cr. | 32.49 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| EOA 06 | 07130007 | Sugar Cr. | 3.17 | 01/01/1996 | E/150 | Aquatic Life | P | 593 | Boron | 100 | Industrial Point Sources |
| EOA 06 | 07130007 | Sugar Cr. | 3.17 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| EOA 06 | 07130007 | Sugar Cr. | 3.17 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7350 | Upstream Impoundment |
| EOA 06 | 07130007 | Sugar Cr. | 3.17 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| EOAA01 | 07130007 | Lick Cr. | 24.31 | | E | Aquatic Life | X | | | | |
| EOAAA | 07130007 | S. Fk. Lick Cr. | 13.65 | | E | Aquatic Life | X | | | | |
| EOAAAA | 07130007 | Johns Cr. | 6.61 | | E | Aquatic Life | X | | | | |
| EOAD11 | 07130007 | Hoover Branch | 2.57 | 01/01/1996 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EOAD11 | 07130007 | Hoover Branch | 2.57 | 01/01/1996 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| EOAE | 07130007 | Polecat Cr. | 7.82 | | E | Aquatic Life | X | | | | |
| EOAF01 | 07130007 | Clear Lake Ave Cr. | 1.09 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 4000 | Urban Runoff/Storm Sewers |
| EOB | 07130007 | Black Branch | 5.05 | | E | Aquatic Life | X | | | | |
| EOBA | 07130007 | McCoy Branch | 1.41 | | E | Aquatic Life | X | | | | |
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|---------------------------|
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 8600 | Natural Sources |
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 8600 | Natural Sources |
| EOC 02 | 07130007 | Horse Cr. | 34.12 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| EOCA02 | 07130007 | Brush Cr. | 12.95 | 01/01/1996 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| EOCA02 | 07130007 | Brush Cr. | 12.95 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EOCA02 | 07130007 | Brush Cr. | 12.95 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 8600 | Natural Sources |
| EOCA02 | 07130007 | Brush Cr. | 12.95 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| EOCA02 | 07130007 | Brush Cr. | 12.95 | 01/01/1996 | E/260 | Fish Consumption | F | | | | |
| EOCA04 | 07130007 | Brush Cr. | 8.14 | 01/01/1989 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EOCA04 | 07130007 | Brush Cr. | 8.14 | 01/01/1989 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 8600 | Natural Sources |
| EOCA04 | 07130007 | Brush Cr. | 8.14 | 01/01/1989 | E/260 | Fish Consumption | F | | | | |
| EOCB | 07130007 | Henkle Branch | 5.30 | | E | Aquatic Life | X | | | | |
| EOCC | 07130007 | W. Br. Horse Cr. | 10.27 | | E | Aquatic Life | X | | | | |
| EOD 01 | 07130007 | Clear Cr. | 9.78 | 01/01/1996 | E/150,230 | Aquatic Life | F | | | | |
| EOD 01 | 07130007 | Clear Cr. | 9.78 | 01/01/1996 | E/150,230 | Primary Contact (Swimming) | F | | | | |
| EOE 05 | 07130007 | Panther Cr. | 4.56 | 01/01/1992 | E/150 | Aquatic Life | N | 600 | Ammonia (Unionized) | 200 | Municipal Point Sources |
| EOE 05 | 07130007 | Panther Cr. | 4.56 | 01/01/1992 | E/150 | Aquatic Life | N | 1000 | pH | 200 | Municipal Point Sources |
| EOE 05 | 07130007 | Panther Cr. | 4.56 | 01/01/1992 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EOE 05 | 07130007 | Panther Cr. | 4.56 | 01/01/1992 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| EOE 05 | 07130007 | Panther Cr. | 4.56 | 01/01/1992 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------|
| EOF 05 | 07130007 | Bear Cr. | 22.64 | 01/01/1989 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EOF 05 | 07130007 | Bear Cr. | 22.64 | 01/01/1989 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| EOFA | 07130007 | Prairie Fork | 13.18 | | E | Aquatic Life | X | | | | |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 8600 | Natural Sources |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Aquatic Life | P | 2100 | Total Suspended Solids | 7000 | Hydromodification |
| EOH 01 | 07130007 | Flat Br. | 36.13 | 01/01/1996 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EOHA | 07130007 | Spring Cr. | 5.34 | | E | Aquatic Life | X | | | | |
| EOHB | 07130007 | Lin Branch | 2.12 | | E | Aquatic Life | X | | | | |
| EOHC | 07130007 | Brushy Branch | 11.79 | | E | Aquatic Life | X | | | | |
| EOHD | 07130007 | Brown Branch | 5.30 | | E | Aquatic Life | X | | | | |
| EOHE | 07130007 | Oak Branch | 8.90 | | E | Aquatic Life | X | | | | |
| EOHF | 07130007 | Willow Branch | 10.41 | | E | Aquatic Life | X | | | | |
| EOHFA | 07130007 | Long Grove Creek | 9.04 | | E | Aquatic Life | X | | | | |
| EOHFB | 07130007 | Dry Branch | 6.15 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|---------------|------------|---------------|-------------|
| EOHI | 07130007 | Big George Branch | 13.61 | | E | Aquatic Life | X | | | | |
| EOHJ | 07130007 | Sorghum Branch | 6.48 | | E | Aquatic Life | X | | | | |
| EOHK | 07130007 | Lake Fork | 3.73 | | E | Aquatic Life | X | | | | |
| EOI 01 | 07130007 | Locust Cr. | 10.75 | | E | Aquatic Life | X | | | | |
| EOIA | 07130007 | Cottonwood Cr. | 9.72 | | E | Aquatic Life | X | | | | |
| EOJ | 07130007 | Cotton Cr. | 9.27 | | E | Aquatic Life | X | | | | |
| EZA | 07130008 | Indian Run | 13.74 | | E | Aquatic Life | X | | | | |
| EZC | 07130008 | Tar Cr. | 5.24 | | E | Aquatic Life | X | | | | |
| EZE | 07130008 | Latimore Cr. | 4.56 | | E | Aquatic Life | X | | | | |
| EZF | 07130008 | Concord Cr. | 8.87 | | E | Aquatic Life | X | | | | |
| EZH | 07130008 | Indian Cr. | 11.88 | | E | Aquatic Life | X | | | | |
| EZI | 07130008 | Halls Branch | 5.18 | | E | Aquatic Life | X | | | | |
| EZJ | 07130008 | Town Branch | 4.11 | 01/01/1996 | E/150 | P20 | | 600,1220,9910 | | 200,1000,1400 | |
| EZK | 07130008 | Cantrall Cr. | 10.04 | | E | Aquatic Life | X | | | | |
| EZL | 07130008 | Willow Br. West | 21.93 | | E | Aquatic Life | X | | | | |
| EZZM | 07130008 | Rocky Branch | 2.85 | | E | Aquatic Life | X | | | | |
| EZZN | 07130008 | Rock Cr. | 11.29 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------|
| E 05 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 05 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 05 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| E 06 | 07130006 | Sangamon R. | 0.78 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 06 | 07130006 | Sangamon R. | 0.78 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 06 | 07130006 | Sangamon R. | 0.78 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | F | | | | |
| E 09 | 07130006 | Sangamon R. | 2.42 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 09 | 07130006 | Sangamon R. | 2.42 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 09 | 07130006 | Sangamon R. | 2.42 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| E 11 | 07130006 | Sangamon R. | 3.71 | 01/01/1996 | E/190 | Aquatic Life | F | | | | |
| E 11 | 07130006 | Sangamon R. | 3.71 | 01/01/1996 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 13 | 07130006 | Sangamon R. | 2.73 | 01/01/1996 | M/190 | Aquatic Life | F | | | | |
| E 13 | 07130006 | Sangamon R. | 2.73 | 01/01/1996 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 16 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/150,230 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |
| E 16 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/150,230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| E 16 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 16 | 07130006 | Sangamon R. | 7.07 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| E 18 | 07130006 | Sangamon R. | 0.65 | 01/01/1997 | E/190 | Aquatic Life | F | | | | |

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------|
| E 18 | 07130006 | Sangamon R. | 0.65 | 01/01/1997 | E/260 | Fish Consumption | F | | | | |
| E 27 | 07130006 | Sangamon R. | 6.07 | 01/01/1996 | E/150 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |
| E 27 | 07130006 | Sangamon R. | 6.07 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| E 27 | 07130006 | Sangamon R. | 6.07 | 01/01/1996 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 28 | 07130006 | Sangamon R. | 17.71 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 28 | 07130006 | Sangamon R. | 17.71 | 01/01/1997 | E/260 | Fish Consumption | F | | | | |
| E 28 | 07130006 | Sangamon R. | 17.71 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| E 29 | 07130006 | Sangamon R. | 76.98 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| E 29 | 07130006 | Sangamon R. | 76.98 | 01/01/1997 | E/260 | Fish Consumption | F | | | | |
| E 29 | 07130006 | Sangamon R. | 76.98 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| E 30 | 07130006 | Sangamon R. | 7.15 | 01/01/1996 | E/190 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |
| E 30 | 07130006 | Sangamon R. | 7.15 | 01/01/1996 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| E 30 | 07130006 | Sangamon R. | 7.15 | 01/01/1996 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 32 | 07130006 | Sangamon R. | 6.81 | 01/01/1991 | E/190 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 200 | Municipal Point Sources |
| E 32 | 07130006 | Sangamon R. | 6.81 | 01/01/1991 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| E 32 | 07130006 | Sangamon R. | 6.81 | 01/01/1991 | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| E 95 | 07130006 | Sangamon R. | 4.60 | 01/01/1996 | E/190 | Aquatic Life | F | | | | |
| E 95 | 07130006 | Sangamon R. | 4.60 | 01/01/1996 | E/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------|
| EP 02 | 07130006 | Clear Cr. | 12.92 | | E/150 | Aquatic Life | F | | | | |
| EPA | 07130006 | Griffith Cr. | 7.67 | | E | Aquatic Life | X | | | | |
| EPB 01 | 07130006 | N. Fk. Clear Cr. | 6.27 | | E | Aquatic Life | X | | | | |
| EQ 01 | 07130006 | Mosquito Cr. | 21.78 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EQ 01 | 07130006 | Mosquito Cr. | 21.78 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| EQ 01 | 07130006 | Mosquito Cr. | 21.78 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| EQ 01 | 07130006 | Mosquito Cr. | 21.78 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/150 | Aquatic Life | P | 597 | Silver | 100 | Industrial Point Sources |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/150 | Aquatic Life | P | 1300 | Salinity/TDS/chlorides | 100 | Industrial Point Sources |
| ERA 01 | 07130006 | Long Point Slough | 17.17 | 01/01/1995 | E/260 | Fish Consumption | F | | | | |
| ES 13 | 07130006 | Stevens Cr. | 18.15 | 01/01/1996 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| ES 13 | 07130006 | Stevens Cr. | 18.15 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| ESA 12 | 07130006 | Spring Cr. | 11.76 | | E | Aquatic Life | X | | | | |
| ET | 07130006 | Spring Cr. | 6.32 | | E | Aquatic Life | X | | | | |
| EU 01 | 07130006 | Big Cr. | 10.39 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|---|
| EUA 01 | 07130006 | Long Cr. | 8.59 | | E | Aquatic Life | X | | | | |
| EV 02 | 07130006 | Friends Cr. | 20.55 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| EVA | 07130006 | Kickapoo Cr. | 6.68 | | E | Aquatic Life | X | | | | |
| EW 01 | 07130006 | Camp Cr. | 16.12 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| EX 01 | 07130006 | Goose Cr. | 19.52 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| EY 01 | 07130006 | Drummer Cr. | 17.03 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| EYA | 07130006 | W. Br. Drummer Cr. | 9.78 | | E | Aquatic Life | X | | | | |
| EZM 02 | 07130006 | Buckhart Cr. | 25.83 | | E | Aquatic Life | X | | | | |
| EZP | 07130006 | Finley Cr. | 15.11 | | E | Aquatic Life | X | | | | |
| EZR | 07130006 | Willow Branch East | 8.15 | | E | Aquatic Life | X | | | | |
| EZS | 07130006 | Wildcat Cr. | 5.98 | | E | Aquatic Life | X | | | | |
| EZT 01 | 07130006 | Madden Cr. | 15.73 | | E | Aquatic Life | X | | | | |
| EZU 01 | 07130006 | Big Ditch | 14.48 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------------|-------------|-------------|
| EZV | 07130006 | Owl Creek | 6.36 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| EZW | 07130006 | Lone Tree Cr. | 14.92 | | E | Aquatic Life | X | | | | |
| EZZF | 07130006 | Wildcat Slough | 14.26 | | E | Aquatic Life | X | | | | |
| EZZG | 07130006 | Hillsbury Slough | 8.69 | | E | Aquatic Life | X | | | | |
| EZZH01 | 07130006 | Dickerson Slough | 13.46 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| EI 02 | 07130009 | Salt Cr. | 11.00 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EI 02 | 07130009 | Salt Cr. | 11.00 | 01/01/1997 | | Fish Consumption | X | | | | |
| EI 02 | 07130009 | Salt Cr. | 11.00 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EI 03 | 07130009 | Salt Cr. | 21.85 | 01/01/1997 | E/190 | Aquatic Life | F | | | | |
| EI 06 | 07130009 | Salt Cr. | 15.63 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EI 06 | 07130009 | Salt Cr. | 15.63 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EI 07 | 07130009 | Salt Cr. | 18.97 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EI 18 | 07130009 | Salt Cr. | 28.37 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIA | 07130009 | Cabiness Cr. | 10.76 | | E | Aquatic Life | X | | | | |
| EIAA | 07130009 | Grove Cr. | 13.19 | | E | Aquatic Life | X | | | | |
| EIB 01 | 07130009 | Sleepy Hollow Ditch | 8.30 | | E | Aquatic Life | X | | | | |
| EIC | 07130009 | Pike Cr. | 13.39 | | E | Aquatic Life | X | | | | |
| EID 04 | 07130009 | Sugar Cr. | 9.79 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EID 04 | 07130009 | Sugar Cr. | 9.79 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EID 07 | 07130009 | Sugar Cr. | 13.37 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| EID C1 | 07130009 | Sugar Cr. | 21.60 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| EID C8 | 07130009 | Sugar Cr. | 12.46 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------------------|----------------|
| EIDA01 | 07130009 | Prairie Cr. | 20.46 | | E | Aquatic Life | X | | | | |
| EIDB01 | 07130009 | W. Fk. Sugar Cr. | 27.26 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIDC01 | 07130009 | Timber Cr. | 14.74 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIDD | 07130009 | Goose Cr. | 1.79 | 01/01/1997 | E/150 | P20 | | 1610 | | 7000,7100, 7550,7700 | |
| EIDE01 | 07130009 | M. Fk. Sugar Cr. | 17.76 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIDE01 | 07130009 | M. Fk. Sugar Cr. | 17.76 | 01/01/1997 | E/260 | Fish Consumption | F | | | | |
| EIDEA | 07130009 | Kings Mill Cr. | 12.09 | | E | Aquatic Life | X | | | | |
| EIE 04 | 07130009 | Kickapoo Cr. | 41.46 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EIE 04 | 07130009 | Kickapoo Cr. | 41.46 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EIE 05 | 07130009 | Kickapoo Cr. | 19.89 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EIE 05 | 07130009 | Kickapoo Cr. | 19.89 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EIEB | 07130009 | Clear Cr. | 6.61 | | E | Aquatic Life | X | | | | |
| EIEC | 07130009 | Rock Cr. | 6.63 | | E | Aquatic Life | X | | | | |
| EIED | 07130009 | Prairie Cr. | 9.78 | | E | Aquatic Life | X | | | | |
| EIEE | 07130009 | Long Point Cr. | 14.27 | | E | Aquatic Life | X | | | | |
| EIEF | 07130009 | Short Point Cr. | 5.89 | | E | Aquatic Life | X | | | | |
| EIEG | 07130009 | Mud Cr. | 2.47 | | E | Aquatic Life | X | | | | |
| EIEH | 07130009 | Burlison Cr. | 3.71 | | E | Aquatic Life | X | | | | |
| EIEI | 07130009 | Little Kickapoo Cr. N. | 8.84 | | E | Aquatic Life | X | | | | |
| EIEK | 07130009 | Little Kickapoo Cr. | 8.99 | | E | Aquatic Life | X | | | | |
| EIF 01 | 07130009 | Deer Cr. | 18.35 | 01/01/1982 | E | Aquatic Life | X | | | | |
| EIF 01 | 07130009 | Deer Cr. | 18.35 | 01/01/1982 | E/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| EIG 01 | 07130009 | Lake Fk. | 21.04 | 01/01/1997 | E/150,230 | Aquatic Life | F | | | | |
| EIG 01 | 07130009 | Lake Fk. | 21.04 | 01/01/1997 | E/150,230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| EIGA | 07130009 | Hunter Slough | 7.52 | | E | Aquatic Life | X | | | | |
| EIGB01 | 07130009 | N. Lake Fk. | 26.78 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIGC | 07130009 | S. Fk. Lake Fk. | 14.69 | | E | Aquatic Life | X | | | | |
| EIH 01 | 07130009 | Ten Mile Cr. | 18.17 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EII 01 | 07130009 | Coon Cr. | 13.43 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIJ 01 | 07130009 | N. Fk. Salt Cr. | 19.83 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| EIJA | 07130009 | W. Fk. Salt Cr. | 9.60 | | E | Aquatic Life | X | | | | |
| EIM | 07130009 | Trenkle Slough | 9.02 | | E | Aquatic Life | X | | | | |
| EIMA | 07130009 | Blue Ridge Special Cr. | 6.95 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|----------------------|-------------|----------------|
| O 02 | 07140201 | Kaskaskia R. | 13.15 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| O 02 | 07140201 | Kaskaskia R. | 13.15 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 02 | 07140201 | Kaskaskia R. | 13.15 | 01/01/2002 | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| O 10 | 07140201 | Kaskaskia R. | 23.01 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| O 10 | 07140201 | Kaskaskia R. | 23.01 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 10 | 07140201 | Kaskaskia R. | 23.01 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| O 11 | 07140201 | Kaskaskia R. | 8.66 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| O 11 | 07140201 | Kaskaskia R. | 8.66 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 11 | 07140201 | Kaskaskia R. | 8.66 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| O 13 | 07140201 | Kaskaskia R. | 8.80 | | E/190 | Aquatic Life | F | | | | |
| O 13 | 07140201 | Kaskaskia R. | 8.80 | | E/150 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 15 | 07140201 | Kaskaskia R. | 11.62 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| O 15 | 07140201 | Kaskaskia R. | 11.62 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 15 | 07140201 | Kaskaskia R. | 11.62 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| O 17 | 07140201 | Kaskaskia R. | 10.96 | | E/190 | Aquatic Life | F | | | | |
| O 17 | 07140201 | Kaskaskia R. | 10.96 | | E/150 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 31 | 07140201 | Kaskaskia R. | 5.22 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|--------------------|-------------|-------------------|
| O 31 | 07140201 | Kaskaskia R. | 5.22 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 31 | 07140201 | Kaskaskia R. | 5.22 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| O 32 | 07140201 | Kaskaskia R. | 6.59 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| O 32 | 07140201 | Kaskaskia R. | 6.59 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 35 | 07140201 | Kaskaskia R. | 15.10 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| O 35 | 07140201 | Kaskaskia R. | 15.10 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| O 37 | 07140201 | Kaskaskia R. | 7.83 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| O 37 | 07140201 | Kaskaskia R. | 7.83 | | E/150 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| OQ 01 | 07140201 | Beck Cr. | 27.01 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OQ 01 | 07140201 | Beck Cr. | 27.01 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OQ 01 | 07140201 | Beck Cr. | 27.01 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| OQA 01 | 07140201 | Mitchell Cr. | 21.15 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Habitat Alteration | 7000 | Hydromodification |
| OQAA | 07140201 | Section Cr. | 8.72 | | E | Aquatic Life | X | | | | |
| OQAAA | 07140201 | Pint Cr. | 2.96 | | E | Aquatic Life | X | | | | |
| OQAB | 07140201 | Polecat Cr. | 7.39 | | E | Aquatic Life | X | | | | |
| OQB | 07140201 | Little Cr. | 6.26 | | E | Aquatic Life | X | | | | |
| OQC 01 | 07140201 | Opossum Cr. | 13.64 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|---------------------|-------------|------------------------------|
| OQCA | 07140201 | Coal Cr. | 1.64 | | E | Aquatic Life | X | | | | |
| OQCA01 | 07140201 | Coal Cr. | 1.14 | 01/01/1996 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OQCA01 | 07140201 | Coal Cr. | 1.14 | 01/01/1996 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OQCA02 | 07140201 | Coal Cr. | 4.74 | 01/01/1996 | E/150 | Aquatic Life | F | | | | |
| OQCA02 | 07140201 | Coal Cr. | 4.74 | 01/01/1996 | E | Fish Consumption | X | | | | |
| OQCB | 07140201 | Matney Branch | 4.41 | | E | Aquatic Life | X | | | | |
| OR 01 | 07140201 | Richland Cr. North | 25.10 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OR 01 | 07140201 | Richland Cr. North | 25.10 | | E | Fish Consumption | X | | | | |
| ORA 01 | 07140201 | Brush Cr. | 12.61 | | E | Aquatic Life | X | | | | |
| ORAA | 07140201 | Cary Branch | 1.55 | | E | Aquatic Life | X | | | | |
| OS 03 | 07140201 | Robinson Cr. | 29.32 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OSA | 07140201 | Swafford Branch | 5.47 | | E | Aquatic Life | X | | | | |
| OSB | 07140201 | Rocky Branch | 4.77 | | E | Aquatic Life | X | | | | |
| OSC | 07140201 | Mud Cr. | 9.64 | | E | Aquatic Life | X | | | | |
| OSCA | 07140201 | Angel Branch | 3.37 | | E | Aquatic Life | X | | | | |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|----------------------|-------------|------------------------------|
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Aquatic Life | P | 1320 | Dissolved Solids | 9000 | Source Unknown |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OT 02 | 07140201 | W. Okaw R. | 4.96 | 01/01/2002 | M/230 | Primary Contact | N | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| OT 03 | 07140201 | W. Okaw R. | 12.62 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OT 03 | 07140201 | W. Okaw R. | 12.62 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E/190 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E/190 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E/190 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E/190 | Aquatic Life | P | 1320 | Dissolved Solids | 9000 | Source Unknown |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OT 04 | 07140201 | W. Okaw R. | 4.77 | | E | Fish Consumption | X | | | | |
| OTB 01 | 07140201 | Marrowbone Cr. | 13.75 | | E | Aquatic Life | X | | | | |
| OTBA | 07140201 | Brush Cr. | 8.00 | | E | Aquatic Life | X | | | | |
| OTD | 07140201 | Jonathan Branch | 6.91 | | E | Aquatic Life | X | | | | |
| OTE | 07140201 | Stringtown Branch | 7.69 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| OTF | 07140201 | Hammond Mutual Ditch | 14.99 | | E | Aquatic Life | X | | | | |
| OTG | 07140201 | W. Okaw Ditch 3 | 10.20 | | E | Aquatic Life | X | | | | |
| OTH | 07140201 | W. Okaw Ditch 4 | 7.31 | | E | Aquatic Life | X | | | | |
| OTI | 07140201 | W. Okaw R. Trib. | 13.33 | | E | Aquatic Life | X | | | | |
| OU 01 | 07140201 | Jonathon Cr. | 17.98 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OU 01 | 07140201 | Jonathon Cr. | 17.98 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OU 01 | 07140201 | Jonathon Cr. | 17.98 | 01/01/2002 | M/230 | Primary Contact | N | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| OUA | 07140201 | Twomile Branch | 8.69 | | E | Aquatic Life | X | | | | |
| OUB | 07140201 | Bolin Branch | 5.89 | | E | Aquatic Life | X | | | | |
| OV 01 | 07140201 | West Fork | 11.42 | | E | Aquatic Life | X | | | | |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/700 | Aquatic Life | P | 1320 | Dissolved Solids | 9000 | Source Unknown |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Habitat Alteration | 7000 | Hydromodification |
| OW 01 | 07140201 | Lake Fork | 9.37 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| OW 02 | 07140201 | Lake Fork | 4.79 | | E/190 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| OW 02 | 07140201 | Lake Fork | 4.79 | | E/190 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OW 02 | 07140201 | Lake Fork | 4.79 | | E/190 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| OW 02 | 07140201 | Lake Fork | 4.79 | | E/190 | Aquatic Life | P | 1320 | Dissolved Solids | 9000 | Source Unknown |
| OW 02 | 07140201 | Lake Fork | 4.79 | | E/190 | Aquatic Life | P | 1610 | Habitat Alteration | 7000 | Hydromodification |
| OW 02 | 07140201 | Lake Fork | 4.79 | | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| OW 03 | 07140201 | Lake Fork | 19.49 | | E | Aquatic Life | X | | | | |
| OW 03 | 07140201 | Lake Fork | 19.49 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| OWA | 07140201 | Bear Cr. | 6.68 | | E | Aquatic Life | X | | | | |
| OWB | 07140201 | East Lake Fork | 14.35 | | E | Aquatic Life | X | | | | |
| OWC | 07140201 | West Br. Lake Fk. | 8.97 | | E | Aquatic Life | X | | | | |
| OZYA | 07140201 | Copper Slough | 8.63 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| OZYB | 07140201 | Phinney Branch | 3.02 | | E | Aquatic Life | X | | | | |
| OZZF | 07140201 | Hog Cr. | 4.50 | | E | Aquatic Life | X | | | | |
| OZZFA | 07140201 | Bacon Branch | 3.02 | | E | Aquatic Life | X | | | | |
| OZZG | 07140201 | Petty Branch | 1.89 | | E | Aquatic Life | X | | | | |
| OZZH | 07140201 | Fanny Branch | 3.70 | | E | Aquatic Life | X | | | | |
| OZZI | 07140201 | Howe Cr. | 3.86 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|-----------------|-------------|------------|---------------------|-------------|------------------------------|
| OZZJ01 | 07140201 | Jordan Cr. | 9.85 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| OZZK | 07140201 | Opossum Cr. | 3.47 | | E | Aquatic Life | X | | | | |
| OZZM | 07140201 | Coon Creek South | 2.42 | | E | Aquatic Life | X | | | | |
| OZZN | 07140201 | Skull Cr. | 3.73 | | E | Aquatic Life | X | | | | |
| OZZO | 07140201 | Sand Cr. | 9.71 | | E | Aquatic Life | X | | | | |
| OZZS01 | 07140201 | Whitley Cr. | 13.38 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| OZZSA | 07140201 | Lynn Cr. | 6.56 | | E | Aquatic Life | X | | | | |
| OZZT01 | 07140201 | Asa Cr. | 9.05 | 01/01/2002 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OZZT01 | 07140201 | Asa Cr. | 9.05 | 01/01/2002 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OZZT01 | 07140201 | Asa Cr. | 9.05 | 01/01/2002 | M/230 | Aquatic Life | P | 2100 | Suspended Solids | 1100 | Nonirrigated Crop Production |
| OZZT01 | 07140201 | Asa Cr. | 9.05 | 01/01/2002 | M/230 | Primary Contact | F | | | | |
| OZZU | 07140201 | Coon Cr. North | 4.78 | 01/01/2002 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| OZZV01 | 07140201 | Flat Br. | 13.70 | | E | Aquatic Life | X | | | | |
| OZZW | 07140201 | Dry Fork | 11.89 | 01/01/2002 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| OZZX01 | 07140201 | Twomile Slough | 13.34 | | E | Aquatic Life | X | | | | |
| OZZZC | 07140201 | Camfield Branch | 2.69 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|------------------------------|
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M230,700 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| O 07 | 07140202 | Kaskaskia R. | 17.20 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/230,300 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/230,300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/230,300 | Aquatic Life | P | 2100 | Total Suspended Solids | 9000 | Source Unknown |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/230,300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| O 08 | 07140202 | Kaskaskia R. | 16.40 | 01/01/2002 | M/275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 25 | 07140202 | Kaskaskia R. | 16.76 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| O 25 | 07140202 | Kaskaskia R. | 16.76 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 25 | 07140202 | Kaskaskia R. | 16.76 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 33 | 07140202 | Kaskaskia R. | 14.04 | 01/01/2002 | M/230,300 | Aquatic Life | P | 0 | Cause Unknown | | |
| O 33 | 07140202 | Kaskaskia R. | 14.04 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| O 33 | 07140202 | Kaskaskia R. | 14.04 | 01/01/2002 | M/270 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 38 | 07140202 | Kaskaskia R. | 15.51 | | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------------------|
| O 38 | 07140202 | Kaskaskia R. | 15.51 | | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | | |
| O 38 | 07140202 | Kaskaskia R. | 15.51 | | M/260 | Fish Consumption | F | | | | |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OI 05 | 07140203 | Shoal Cr. | 12.39 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OI 08 | 07140203 | Shoal Cr. | 13.11 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| OI 08 | 07140203 | Shoal Cr. | 13.11 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OI 08 | 07140203 | Shoal Cr. | 13.11 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| OI 08 | 07140203 | Shoal Cr. | 13.11 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| OI 09 | 07140203 | Shoal Cr. | 29.75 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OI 09 | 07140203 | Shoal Cr. | 29.75 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| OI 09 | 07140203 | Shoal Cr. | 29.75 | 01/01/2002 | M/270,275 | Public Water Supply | P | 594 | Iron | 9000 | Source Unknown |
| OI 09 | 07140203 | Shoal Cr. | 29.75 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| OI 13 | 07140203 | Shoal Cr. | 10.87 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| OI 13 | 07140203 | Shoal Cr. | 10.87 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| OI 15 | 07140203 | Shoal Cr. | 10.57 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OI 15 | 07140203 | Shoal Cr. | 10.57 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OIB 01 | 07140203 | Beaver Cr. | 19.02 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OIB 02 | 07140203 | Beaver Cr. | 18.05 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OIBA01 | 07140203 | Flat Branch | 11.93 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OIBB | 07140203 | Little Beaver Cr. | 7.63 | | E | Aquatic Life | X | | | | |
| OIC 01 | 07140203 | Locust Fork | 2.93 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OIC 02 | 07140203 | Locust Fork | 4.24 | 01/01/1991 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OID 04 | 07140203 | E. Fk. Shoal Cr | 34.52 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OID 05 | 07140203 | E. Fk. Shoal Cr. | 23.10 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OIDA | 07140203 | Kingsbury Branch | 4.31 | | E | Aquatic Life | X | | | | |
| OIE | 07140203 | Indian Cr. | 8.94 | | E | Aquatic Life | X | | | | |
| OIF | 07140203 | Dorris Cr. | 11.21 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------|-------------|-------------|
| OIG | 07140203 | Dry Fork | 14.67 | | E | Aquatic Life | X | | | | |
| OIGA | 07140203 | Little Dry Fork | 8.30 | | E | Aquatic Life | X | | | | |
| OIGB | 07140203 | Flat Cr. | 2.61 | | E | Aquatic Life | X | | | | |
| OIH | 07140203 | Yankee Cr. | 5.83 | | E | Aquatic Life | X | | | | |
| OIHA | 07140203 | Elm Point Branch | 4.49 | | E | Aquatic Life | X | | | | |
| OIJ 01 | 07140203 | Lake Fork | 14.94 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OIJA | 07140203 | Grove Branch | 11.07 | | E | Aquatic Life | X | | | | |
| OIL 01 | 07140203 | Mid. Fk. Shoal Cr. | 13.91 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OIL 03 | 07140203 | Mid. Fk. Shoal Cr. | 10.38 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OILA | 07140203 | Miller Cr. | 4.76 | | E | Aquatic Life | X | | | | |
| OILB01 | 07140203 | Cress Cr. | 6.00 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OILD | 07140203 | Bearcat Cr. | 10.47 | | E | Aquatic Life | X | | | | |
| OILE | 07140203 | Fawn Cr. | 8.22 | 01/01/1997 | E/170 | Aquatic Life | F | | | | |
| OILE | 07140203 | Fawn Cr. | 8.22 | 01/01/1997 | E | Fish Consumption | X | | | | |
| OIM | 07140203 | W. Fk. Shoal Cr. | 11.15 | | E | Aquatic Life | X | | | | |
| OIM 02 | 07140203 | W. Fk. Shoal Cr. | 10.59 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OIMA | 07140203 | Long Branch | 5.01 | | E | Aquatic Life | X | | | | |
| OIMB | 07140203 | Brush Cr. | 7.90 | | E | Aquatic Life | X | | | | |
| OIMC | 07140203 | Shop Cr. | 9.88 | | E | Aquatic Life | X | | | | |
| OIMD | 07140203 | Blue Grass Cr. | 9.31 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|---------------------------|-------------|--|
| OIME | 07140203 | Threemile Br. | 9.10 | 01/01/1997 | E | Aquatic Life | X | | | | |
| OIME | 07140203 | Threemile Br. | 9.10 | 01/01/1997 | E | Fish Consumption | X | | | | |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1400 | Pasture grazing - Riparian and/or Upland |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OIO 09 | 07140203 | Chicken Cr. | 1.92 | 01/01/1991 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 530 | Copper | 9000 | Source Unknown |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 610 | Nitrogen, ammonia (Total) | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 610 | Nitrogen, ammonia (Total) | 1600 | Intensive Animal Feeding Operations |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|--|
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 1100 | Nonirrigated Crop Production |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 1600 | Intensive Animal Feeding Operations |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OIP 10 | 07140203 | Cattle Cr. | 2.71 | 01/01/1991 | E/700 | Aquatic Life | N | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OIQ | 07140203 | Frog Slough | 0.47 | | E | Aquatic Life | X | | | | |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1000 | Agriculture |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1050 | Crop-related Sources |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OJ 07 | 07140202 | Crooked Cr. | 30.84 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 200 | Municipal Point Sources |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OJ 08 | 07140202 | Crooked Cr. | 21.50 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OJ 11 | 07140202 | Crooked Cr. | 13.69 | 01/01/1997 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OJ 11 | 07140202 | Crooked Cr. | 13.69 | 01/01/1997 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|------------------------------|
| OJA 01 | 07140202 | Little Crooked Cr. | 16.64 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 200 | Municipal Point Sources |
| OJA 01 | 07140202 | Little Crooked Cr. | 16.64 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OJA 01 | 07140202 | Little Crooked Cr. | 16.64 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJA 01 | 07140202 | Little Crooked Cr. | 16.64 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OJAA | 07140202 | Coon Cr. | 7.52 | | E | Aquatic Life | X | | | | |
| OJAB | 07140202 | Beaver Pond Cr. | 6.78 | | E | Aquatic Life | X | | | | |
| OJAC | 07140202 | Willow Cr. | 6.42 | | E | Aquatic Life | X | | | | |
| OJACA | 07140202 | Lunte Cr. | 3.73 | | E | Aquatic Life | X | | | | |
| OJAD | 07140202 | North Cr. | 9.28 | | E | Aquatic Life | X | | | | |
| OJAE | 07140202 | Middle Cr. | 12.44 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OJAF-NVA1 | 07140202 | Nashville Cr. | 6.18 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| OJAF-NVC1 | 07140202 | Nashville Cr. | 0.90 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJAF-NVC1 | 07140202 | Nashville Cr. | 0.90 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OJAF-NVC1 | 07140202 | Nashville Cr. | 0.90 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OJAF-NVC3 | 07140202 | Nashville Cr. | 2.51 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| OJB 04 | 07140202 | Lost Cr. | 22.09 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OJBA | 07140202 | Prairie Cr. | 19.91 | | E | Aquatic Life | X | | | | |
| OJC 01 | 07140202 | Grand Point Cr. | 14.46 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|------------------------------|
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OJCB19 | 07140202 | Sewer Cr. | 2.75 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OJCB20 | 07140202 | Sewer Cr. | 1.98 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| OJCC | 07140202 | Webster Cr. | 7.87 | | E | Aquatic Life | X | | | | |
| OJD | 07140202 | Crileys Branch | 2.25 | | E | Aquatic Life | X | | | | |
| OJE | 07140202 | Turkey Cr. | 9.66 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OJEA | 07140202 | Turkey Run | 4.60 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OJF | 07140202 | Raccoon Cr. | 15.01 | | E | Aquatic Life | X | | | | |
| OJFA | 07140202 | Sulphur Branch | 2.33 | | E | Aquatic Life | X | | | | |
| OJG | 07140202 | Martin Branch | 4.39 | | E | Aquatic Life | X | | | | |
| OJH | 07140202 | Vermilion Cr. | 7.23 | | E | Aquatic Life | X | | | | |
| OJJ | 07140202 | Brubaker Cr. | 7.34 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OJK 02 | 07140202 | Town Cr. | 6.42 | 01/01/1997 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OJK 02 | 07140202 | Town Cr. | 6.42 | 01/01/1997 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 8700 | Activities (other than Boating - see 7900) |
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OJK 03 | 07140202 | Town Cr. | 1.82 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 8700 | Activities (other than Boating - see 7900) |
| OJL | 07140202 | Folks Cr. | 4.15 | | E | Aquatic Life | X | | | | |
| OK 01 | 07140202 | E. Fk. Kaskaskia R. | 17.13 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OK 01 | 07140202 | E. Fk. Kaskaskia R. | 17.13 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OK 01 | 07140202 | E. Fk. Kaskaskia R. | 17.13 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| OK 02 | 07140202 | E. Fk. Kaskaskia R. | 16.81 | 01/01/2002 | E/190 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OK 02 | 07140202 | E. Fk. Kaskaskia R. | 16.81 | 01/01/2002 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OK 02 | 07140202 | E. Fk. Kaskaskia R. | 16.81 | 01/01/2002 | E | Fish Consumption | X | | | | |
| OK 03 | 07140202 | E. Fk. Kaskaskia R. | 8.17 | | E | Aquatic Life | X | | | | |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 5000 | Resource Extraction |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/270,275 | Public Water Supply | P | 594 | Iron | 9000 | Source Unknown |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|-------------------|-------------|------------------------------|
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 5000 | Resource Extraction |
| OKA 01 | 07140202 | N. Fk. Kaskaskia R. | 10.11 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | E/190 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | E/190 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | E/190 | Aquatic Life | P | 1000 | pH | 5000 | Resource Extraction |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | E/190 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | E/190 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | M/270,275 | Public Water Supply | P | 594 | Iron | 9000 | Source Unknown |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 5000 | Resource Extraction |
| OKA 02 | 07140202 | N. Fk. Kaskaskia R. | 15.31 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| OKAA | 07140202 | Louse Run | 10.97 | | E | Aquatic Life | X | | | | |
| OKAB | 07140202 | Deer Cr. | 5.36 | | E | Aquatic Life | X | | | | |
| OKB | 07140202 | Davidson Cr. | 10.05 | | E | Aquatic Life | X | | | | |
| OKBA | 07140202 | Barden Cr. | 3.68 | | E | Aquatic Life | X | | | | |
| OKC | 07140202 | Jims Cr. | 7.27 | | E | Aquatic Life | X | | | | |
| OKCA | 07140202 | Wills Cr. | 3.37 | | E | Aquatic Life | X | | | | |
| OKD | 07140202 | Sandy Branch | 2.06 | | E | Aquatic Life | X | | | | |
| OKE | 07140202 | Lone Grove Br. | 8.09 | | E | Aquatic Life | X | | | | |
| OKF | 07140202 | Schneider Springs Br. | 4.65 | | E | Aquatic Life | X | | | | |
| OKG | 07140202 | Warren Branch | 4.45 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| OL 02 | 07140202 | Hurricane Cr. | 23.47 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OL 02 | 07140202 | Hurricane Cr. | 23.47 | 01/01/2002 | E | Fish Consumption | X | | | | |
| OL 02 | 07140202 | Hurricane Cr. | 23.47 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| OL 06 | 07140202 | Hurricane Cr. | 20.38 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| OLA | 07140202 | Willow Branch | 5.98 | | E | Aquatic Life | X | | | | |
| OLB | 07140202 | Avery Branch | 4.54 | | E | Aquatic Life | X | | | | |
| OLC | 07140202 | Owl Cr. | 4.35 | | E | Aquatic Life | X | | | | |
| OLD | 07140202 | Lick Cr. | 5.65 | | E | Aquatic Life | X | | | | |
| OLE | 07140202 | Raccoon Cr. | 6.72 | | E | Aquatic Life | X | | | | |
| OLG | 07140202 | Dry Fork | 14.48 | | E | Aquatic Life | X | | | | |
| OLGA | 07140202 | Piatt Cr. | 5.48 | | E | Aquatic Life | X | | | | |
| OLGAA | 07140202 | Mud Cr. | 3.25 | | E | Aquatic Life | X | | | | |
| OLGB | 07140202 | Lanes Branch | 3.86 | | E | Aquatic Life | X | | | | |
| OLH | 07140202 | Panther Cr. | 4.12 | | E | Aquatic Life | X | | | | |
| OLI | 07140202 | Liberty Cr. | 3.28 | | E | Aquatic Life | X | | | | |
| OLJ | 07140202 | Gamble Branch | 1.26 | | E | Aquatic Life | X | | | | |
| OLK | 07140202 | Gilham Cr. | 8.44 | | E | Aquatic Life | X | | | | |
| OLL | 07140202 | Hickory Creek | 2.37 | | E | Aquatic Life | X | | | | |
| OM | 07140202 | Wildcat Ditch | 3.17 | | E | Aquatic Life | X | | | | |
| OMA | 07140202 | Bear Cr. | 5.16 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|-------------|
| OMB 01 | 07140202 | Flat Cr. | 15.78 | | E | Aquatic Life | X | | | | |
| OMBA | 07140202 | Lee Cr. | 5.05 | | E | Aquatic Life | X | | | | |
| OMC | 07140202 | Steve Cr. | 5.43 | | E | Aquatic Life | X | | | | |
| ON 01 | 07140202 | Hickory Cr. | 22.21 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| ON 01 | 07140202 | Hickory Cr. | 22.21 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| ONA | 07140202 | Overcup Cr. | 6.21 | | E | Aquatic Life | X | | | | |
| ONB 01 | 07140202 | Little Hickory Cr. | 8.44 | 01/01/1993 | E/150 | Aquatic Life | F | | | | |
| ONC | 07140202 | Stone Cr. | 5.99 | | E | Aquatic Life | X | | | | |
| OND | 07140202 | Walnut Cr. | 3.89 | | E | Aquatic Life | X | | | | |
| ONE | 07140202 | Vandalia Ditch | 11.13 | | E | Aquatic Life | X | | | | |
| ONEA | 07140202 | Old Hickory Cr. | 3.89 | | E | Aquatic Life | X | | | | |
| ONEB | 07140202 | Sandy Run Ditch | 10.59 | | E | Aquatic Life | X | | | | |
| ONEC01 | 07140202 | Camp Cr. North | 11.74 | | E | Aquatic Life | X | | | | |
| ONED | 07140202 | Forbes Cr. | 3.56 | | E | Aquatic Life | X | | | | |
| OO 01 | 07140202 | Ramsey Cr. | 15.25 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OO 01 | 07140202 | Ramsey Cr. | 15.25 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| OO 01 | 07140202 | Ramsey Cr. | 15.25 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| OO 02 | 07140202 | Ramsey Cr. | 14.47 | 01/01/2002 | E/190 | Aquatic Life | F | | | | |
| OOB | 07140202 | Caesar Cr. | 9.87 | | E | Aquatic Life | X | | | | |
| OOC | 07140202 | Otter Branch | 5.08 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| OOD | 07140202 | Elliott Cr. | 7.72 | | E | Aquatic Life | X | | | | |
| OODA | 07140202 | Bailey Branch | 5.12 | | E | Aquatic Life | X | | | | |
| OP 01 | 07140202 | Big Cr. | 11.81 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| OPA 01 | 07140202 | S. Fk. Big Cr. | 6.95 | | E | Aquatic Life | X | | | | |
| OPAA | 07140202 | Little Cr. | 5.43 | | E | Aquatic Life | X | | | | |
| OPAB | 07140202 | Watson Cr. | 2.72 | | E | Aquatic Life | X | | | | |
| OPABA | 07140202 | Sugar Cr. | 5.78 | | E | Aquatic Life | X | | | | |
| OPAC | 07140202 | Brickyard Branch | 6.52 | | E | Aquatic Life | X | | | | |
| OPB | 07140202 | Riley Run | 2.06 | | E | Aquatic Life | X | | | | |
| OPC 01 | 07140202 | Wolf Cr. | 24.73 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OPCA | 07140202 | Corwin Branch | 3.20 | | E | Aquatic Life | X | | | | |
| OPCB | 07140202 | Gossage Branch | 2.30 | | E | Aquatic Life | X | | | | |
| OPCC | 07140202 | Morris Cr. | 3.08 | | E | Aquatic Life | X | | | | |
| OPCD | 07140202 | Moccasin Creek | 9.80 | | E | Aquatic Life | X | | | | |
| OPCDA | 07140202 | ILOPC01 | 7.33 | | E | Aquatic Life | X | | | | |
| OPCDB | 07140202 | Cedar Creek | 5.22 | | E | Aquatic Life | X | | | | |
| OPCDB | 07140202 | Cedar Creek | 5.22 | | M/260 | Fish Consumption | F | | | | |
| OZH-OK-A2 | 07140202 | Plum Cr. | 6.73 | 01/01/2002 | M/300 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| OZH-OK-A2 | 07140202 | Plum Cr. | 6.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OZH-OK-A2 | 07140202 | Plum Cr. | 6.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| OZH-OK-A2 | 07140202 | Plum Cr. | 6.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| OZH-OK-A2 | 07140202 | Plum Cr. | 6.73 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OZH-OK-C2 | 07140202 | Plum Cr. | 1.85 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OZH-OK-C2 | 07140202 | Plum Cr. | 1.85 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| OZH-OK-C2 | 07140202 | Plum Cr. | 1.85 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 595 | Manganese | 200 | Municipal Point Sources |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 200 | Municipal Point Sources |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 4000 | Urban Runoff/Storm Sewers |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OZH-OK-C3 | 07140202 | Plum Cr. | 2.04 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OZI | 07140202 | Buckingham Branch | 2.81 | | E | Aquatic Life | X | | | | |
| OZP | 07140202 | Maggot Cr. | 3.87 | | E | Aquatic Life | X | | | | |
| OZR | 07140202 | Buck Cr. | 3.52 | | E | Aquatic Life | X | | | | |
| OZT | 07140202 | Richland Cr. | 9.44 | | E | Aquatic Life | X | | | | |
| OZX | 07140202 | Bear Cr. | 8.66 | | E | Aquatic Life | X | | | | |
| OZZA | 07140202 | Hoffman Cr. | 8.53 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| OZZB | 07140202 | Linn Cr. | 7.17 | | E | Aquatic Life | X | | | | |
| OZZC01 | 07140202 | Suck Cr. | 10.26 | | E | Aquatic Life | X | | | | |
| OZZD02 | 07140202 | Ash Cr. | 12.49 | | E | Aquatic Life | X | | | | |
| OZZDA | 07140202 | Bolt Cr. | 6.63 | | E | Aquatic Life | X | | | | |
| OZZY | 07140202 | Little York Branch | 3.44 | | E | Aquatic Life | X | | | | |
| OZZZB | 07140202 | Fish Slough | 1.55 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|-------------------------|-------------|------------------------------|
| O 03 | 07140204 | Kaskaskia R. | 15.25 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| O 03 | 07140204 | Kaskaskia R. | 15.25 | | E | Fish Consumption | X | | | | |
| O 03 | 07140204 | Kaskaskia R. | 15.25 | | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 20 | 07140204 | Kaskaskia R. | 22.30 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| O 20 | 07140204 | Kaskaskia R. | 22.30 | | M/260 | Fish Consumption | F | | | | |
| O 20 | 07140204 | Kaskaskia R. | 22.30 | | M/230 | Primary Contact | F | | | | |
| O 20 | 07140204 | Kaskaskia R. | 22.30 | | M275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | | E | Fish Consumption | X | | | | |
| O 30 | 07140204 | Kaskaskia R. | 13.32 | | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| O 97 | 07140204 | Kaskaskia R. | 8.89 | 01/01/2002 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| O 97 | 07140204 | Kaskaskia R. | 8.89 | | M/260 | Fish Consumption | F | | | | |
| O 97 | 07140204 | Kaskaskia R. | 8.89 | | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| OA 01 | 07140204 | Ninemile Cr. | 17.24 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| OAA | 07140204 | Little Ninemile Cr. | 7.05 | | E | Aquatic Life | X | | | | |
| OAB | 07140204 | Butter Cr. | 5.46 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| OABA | 07140204 | Rocky Branch | 1.80 | | E | Aquatic Life | X | | | | |
| OAC | 07140204 | Robinson Cr. | 4.52 | | E | Aquatic Life | X | | | | |
| OB 03 | 07140204 | Horse Cr. | 28.09 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OB 03 | 07140204 | Horse Cr. | 28.09 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OBA | 07140204 | Paint Cr. | 2.63 | | E | Aquatic Life | X | | | | |
| OBC | 07140204 | S. Fk. Horse Cr. | 4.66 | | E | Aquatic Life | X | | | | |
| OBCA | 07140204 | Dry Fork | 4.28 | | E | Aquatic Life | X | | | | |
| OBD | 07140204 | Bradley Branch | 3.96 | | E | Aquatic Life | X | | | | |
| OBE | 07140204 | Dry Run | 3.24 | | E | Aquatic Life | X | | | | |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1100 | Nonirrigated Crop Production |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| OC 03 | 07140204 | Richland Cr.- South | 3.77 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.- South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 04 | 07140204 | Richland Cr.- South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|------------------------------|
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 5100 | Surface Mining |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OC 04 | 07140204 | Richland Cr.-South | 17.51 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OC 90 | 07140204 | Richland Cr.-South | 3.04 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| OC 92 | 07140204 | Richland Cr.-South | 3.51 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 400 | Combined Sewer Overflow |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 400 | Combined Sewer Overflow |
| OC 94 | 07140204 | Richland Cr.-South | 1.69 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OC 95 | 07140204 | Richland Cr.-South | 2.90 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OC 97 | 07140204 | Richland Cr.-South | 5.55 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OCA | 07140204 | Black Cr. | 6.47 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OCA | 07140204 | Black Cr. | 6.47 | 01/01/1982 | E | Fish Consumption | X | | | | |
| OCB 99 | 07140204 | Prairie du Long Cr. | 24.52 | 01/01/2002 | M/700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OCB 99 | 07140204 | Prairie du Long Cr. | 24.52 | 01/01/2002 | M/700 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OCBA | 07140204 | Rocky Branch | 3.19 | | E | Aquatic Life | X | | | | |
| OCBB | 07140204 | Toole Branch | 3.40 | | E | Aquatic Life | X | | | | |
| OCBC | 07140204 | Rockhouse Cr. | 9.12 | | E | Aquatic Life | X | | | | |
| OCBD | 07140204 | Gerhardt Cr. | 6.92 | | E | Aquatic Life | X | | | | |
| OCBDA | 07140204 | Kopp Cr. | 4.78 | | E | Aquatic Life | X | | | | |
| OCBE | 07140204 | Walters Cr. | 6.19 | | E | Aquatic Life | X | | | | |
| OCC 98 | 07140204 | W. Fk. Richland Cr. | 17.00 | 01/01/1982 | E | Aquatic Life | X | | | | |
| OCE | 07140204 | Douglas Cr. | 10.82 | 01/01/1992 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------------------------|
| OCE | 07140204 | Douglas Cr. | 10.82 | 01/01/1992 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OCE | 07140204 | Douglas Cr. | 10.82 | 01/01/1992 | E/150 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| OCE | 07140204 | Douglas Cr. | 10.82 | 01/01/1992 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OCE | 07140204 | Douglas Cr. | 10.82 | 01/01/1992 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OCF | 07140204 | Kinney Branch | 4.98 | 01/01/1996 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OCG | 07140204 | Sugar Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | | |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OD 06 | 07140204 | Silver Cr. | 42.76 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OD 06 | 07140204 | Silver Cr. | 42.76 | | M/260 | Fish Consumption | F | | | | |
| OD 06 | 07140204 | Silver Cr. | 42.76 | | M/230 | Primary Contact | P | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| OD 07 | 07140204 | Silver Cr. | 30.27 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| OD 07 | 07140204 | Silver Cr. | 30.27 | | M/260 | Fish Consumption | F | | | | |
| ODB | 07140204 | Jacks Run | 4.97 | | E | Aquatic Life | X | | | | |
| ODC | 07140204 | Heberers Branch | 4.90 | | E | Aquatic Life | X | | | | |
| ODD | 07140204 | Hog R. | 4.00 | | E | Aquatic Life | X | | | | |
| ODEA | 07140204 | Hazel Cr. | 4.77 | | E | Aquatic Life | X | | | | |
| ODEB | 07140204 | Ash Cr. | 5.49 | | E | Aquatic Life | X | | | | |
| ODE-LN-A1 | 07140204 | Loop Creek | 2.32 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ODE-LN-A1 | 07140204 | Loop Creek | 2.32 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ODE-LN-C1 | 07140204 | ILODE01 | 1.08 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ODE-LN-C1 | 07140204 | ILODE01 | 1.08 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ODE-LN-C1 | 07140204 | ILODE01 | 1.08 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| ODE-LN-C3 | 07140204 | ILODE01 | 7.74 | 01/01/1998 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| ODE-LN-C3 | 07140204 | ILODE01 | 7.74 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ODE-LN-C3 | 07140204 | ILODE01 | 7.74 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ODE-LN-C3 | 07140204 | ILODE01 | 7.74 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ODFA | 07140204 | Engle Cr. | 6.31 | | E | Aquatic Life | X | | | | |
| ODF-OF-C1 | 07140204 | Silver Creek Ditch | 7.77 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ODG 01 | 07140204 | Little Silver Cr. | 12.54 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| ODGA | 07140204 | E. Br. Little Silver Cr | 5.91 | | E | Aquatic Life | X | | | | |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 7700 | Bank or Shoreline Modification/Destabilization |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ODI-CE-C1 | 07140204 | Ogles Cr. | 0.62 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 7700 | Bank or Shoreline Modification/Destabilization |
| ODI-CE-C2 | 07140204 | Ogles Cr. | 2.15 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| ODI-CE-C3 | 07140204 | Ogles Cr. | 5.22 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| ODI-CE-D1 | 07140204 | Ogles Cr. | 0.58 | 01/01/1998 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| ODJ | 07140204 | Mill Cr. | 8.15 | | E | Aquatic Life | X | | | | |
| ODK | 07140204 | Lake Fork | 7.19 | | E | Aquatic Life | X | | | | |
| ODKA | 07140204 | Fork Cr. | 3.90 | | E | Aquatic Life | X | | | | |
| ODL | 07140204 | E. Fk. Silver Cr. | 8.66 | | E | Aquatic Life | X | | | | |
| ODL 02 | 07140204 | E. Fk. Silver Cr. | 12.64 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| ODLA01 | 07140204 | Sugar Fk. | 16.24 | 01/01/1982 | E | Aquatic Life | X | | | | |
| ODLAA | 07140204 | Sand Cr. | 6.00 | | E | Aquatic Life | X | | | | |
| ODLB | 07140204 | Corlock Branch | 3.98 | | E | Aquatic Life | X | | | | |
| ODLC | 07140204 | Little Silver Cr. | 10.50 | | E | Aquatic Life | X | | | | |
| ODLD01 | 07140204 | St. Jacob Cr. | 1.93 | | E | Aquatic Life | X | | | | |
| ODM | 07140204 | Wendell Branch | 7.86 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |
| ODMA-TRC2 | 07140204 | Troy Creek | 3.24 | 01/01/2002 | M/300 | Aquatic Life | F | | | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ODMA-TRC3 | 07140204 | Troy Creek | 0.33 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ODO | 07140204 | Hagemann Cr. | 3.44 | | E | Aquatic Life | X | | | | |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | | |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OE 02 | 07140204 | Mud Cr. | 34.29 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OEA | 07140204 | Little Mud Cr. | 13.91 | | E | Aquatic Life | X | | | | |
| OEB | 07140204 | S. Fk. Mud Cr. | 8.25 | | E | Aquatic Life | X | | | | |
| OEC | 07140204 | Archie Cr. | 5.83 | | E | Aquatic Life | X | | | | |
| OF | 07140204 | Jackson Slough | 3.75 | | E | Aquatic Life | X | | | | |
| OFA | 07140204 | Rayhill Slough | 9.39 | | E | Aquatic Life | X | | | | |
| OFB | 07140204 | Reinhardt Slough | 6.93 | | E | Aquatic Life | X | | | | |
| OG 02 | 07140204 | Elkhorn Cr. | 28.28 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|-------------|------------|-----------------------------|-------------|-------------------------------------|
| OGA | 07140204 | Weaver Cr. | 6.09 | | E | Aquatic Life | X | | | | |
| OGB | 07140204 | Williams Cr. | 10.55 | | E | Aquatic Life | X | | | | |
| OGC | 07140204 | Brushy Cr. | 3.84 | | E | Aquatic Life | X | | | | |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OH 01 | 07140204 | Sugar Cr. | 21.44 | | M/230 | Primary Contact | N | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|--|
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 9330 | Endrin | 200 | Municipal Point Sources |
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 9330 | Endrin | 1100 | Nonirrigated Crop Production |
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OH 05 | 07140204 | Sugar Cr. | 4.91 | 01/01/2002 | M/300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 02 | 07140204 | Lake Branch | 3.98 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 595 | Manganese | 200 | Municipal Point Sources |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|--|
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1100 | Nonirrigated Crop Production |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHA 03 | 07140204 | Lake Branch | 2.01 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 200 | Municipal Point Sources |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|--|
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 04 | 07140204 | Lake Branch | 1.93 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| OHA 05 | 07140204 | Lake Branch | 1.24 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHA 06 | 07140204 | Lake Branch | 3.36 | 01/01/1991 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHA 06 | 07140204 | Lake Branch | 3.36 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| OHA 06 | 07140204 | Lake Branch | 3.36 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| OHA 06 | 07140204 | Lake Branch | 3.36 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHA 06 | 07140204 | Lake Branch | 3.36 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 595 | Manganese | | |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | | |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | | |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 9591 | Barium | | |
| OHAA07 | 07140204 | Bull Branch | 3.74 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | | |
| OHB | 07140204 | Spanker Branch | 6.98 | | E | Aquatic Life | X | | | | |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 1320 | Total Dissolved Solids | 1100 | Nonirrigated Crop Production |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHC | 07140204 | Grassy Branch | 7.63 | 01/01/1994 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHE-HL-A1 | 07140204 | Sewer Cr. | 2.86 | 01/01/2002 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| OHE-HL-C1 | 07140204 | Sewer Cr. | 1.15 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| OHE-HL-C1 | 07140204 | Sewer Cr. | 1.15 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OHF-TR-A1 | 07140204 | Trenton Creek | 1.21 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHF-TR-C1 | 07140204 | Trenton Creek | 0.91 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| OHF-TR-C3 | 07140204 | Trenton Creek | 1.63 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| OHG | 07140204 | Buckeye Branch | 5.56 | | E | Aquatic Life | X | | | | |
| OHH | 07140204 | Post Oak Slough | 1.65 | | E | Aquatic Life | X | | | | |
| OH-HL-D1 | 07140204 | Sugar Cr. | 10.41 | 01/01/2001 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| OH-HL-D1 | 07140204 | Sugar Cr. | 10.41 | 01/01/2001 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| OZB | 07140204 | Camp Cr. | 8.51 | | E | Aquatic Life | X | | | | |
| OZC 01 | 07140204 | Plum Cr. | 29.78 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|-----------------|-------------|------------|----------------------|-------------|----------------|
| OZC 01 | 07140204 | Plum Cr. | 29.78 | | M/230 | Primary Contact | N | 1710 | Total Fecal Coliform | 9000 | Source Unknown |
| OZCA | 07140204 | Little Plum Cr. | 6.62 | | E | Aquatic Life | X | | | | |
| OZD | 07140204 | Doza Cr. | 16.33 | | E | Aquatic Life | X | | | | |
| OZE | 07140204 | Lively Branch | 5.14 | | E | Aquatic Life | X | | | | |
| OZF | 07140204 | Drum Hill Branch | 8.27 | | E | Aquatic Life | X | | | | |
| OZG | 07140204 | Queens Lake Branch | 8.65 | | E | Aquatic Life | X | | | | |
| OZZA | 07140204 | Crooked Cr. | 2.23 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|-------------------------------------|
| N 06 | 07140106 | Big Muddy R. | 14.68 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| N 06 | 07140106 | Big Muddy R. | 14.68 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| N 06 | 07140106 | Big Muddy R. | 14.68 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 07 | 07140106 | Big Muddy R. | 8.62 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 08 | 07140106 | Big Muddy R. | 37.77 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 520 | Cadmium | 5100 | Surface Mining |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|------------------------------|
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 530 | Copper | 5100 | Surface Mining |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 580 | Zinc | 5100 | Surface Mining |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 596 | Nickel | 5100 | Surface Mining |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| N 11 | 07140106 | Big Muddy R. | 10.66 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 12 | 07140106 | Big Muddy R. | 7.98 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 595 | Manganese | 5200 | Subsurface Mining |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 750 | Sulfates | 5200 | Subsurface Mining |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1000 | pH | 5200 | Subsurface Mining |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | E/190,191 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 14 | 07140106 | Big Muddy R. | 7.06 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | E/190,191 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 16 | 07140106 | Big Muddy R. | 2.96 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 520 | Cadmium | 5100 | Surface Mining |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 520 | Cadmium | 5700 | Mine Tailings |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 530 | Copper | 5100 | Surface Mining |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 530 | Copper | 5700 | Mine Tailings |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 580 | Zinc | 5100 | Surface Mining |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 580 | Zinc | 5700 | Mine Tailings |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 596 | Nickel | 5100 | Surface Mining |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 596 | Nickel | 5700 | Mine Tailings |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 597 | Silver | 5700 | Mine Tailings |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | E/150,191,330 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 17 | 07140106 | Big Muddy R. | 9.93 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 520 | Cadmium | 5100 | Surface Mining |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 520 | Cadmium | 5700 | Mine Tailings |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 530 | Copper | 5100 | Surface Mining |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 530 | Copper | 5700 | Mine Tailings |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 580 | Zinc | 5100 | Surface Mining |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 580 | Zinc | 5700 | Mine Tailings |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 596 | Nickel | 5100 | Surface Mining |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 596 | Nickel | 5700 | Mine Tailings |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 597 | Silver | 5700 | Mine Tailings |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | E/190,191 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 18 | 07140106 | Big Muddy R. | 10.62 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|------------------------------|
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/191,330 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| N 99 | 07140106 | Big Muddy R. | 28.49 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NA | 07140106 | Cedar Cr. | 3.49 | 01/01/1999 | E | Aquatic Life | X | | | | |
| NA | 07140106 | Cedar Cr. | 3.49 | 01/01/1999 | E | Fish Consumption | X | | | | |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 530 | Copper | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 594 | Iron | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 9000 | Source Unknown |
| NA 01 | 07140106 | Cedar Cr. | 3.98 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 530 | Copper | 9000 | Source Unknown |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 594 | Iron | 9000 | Source Unknown |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 9000 | Source Unknown |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7350 | Upstream Impoundment |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7400 | Flow Regulation/Modification |
| NA 02 | 07140106 | Cedar Cr. | 8.74 | 01/01/2000 | E/190,191 | Aquatic Life | P | 2100 | Total Suspended Solids | 9000 | Source Unknown |
| NAA | 07140106 | Caney Cr. | 2.53 | | E | Aquatic Life | X | | | | |
| NAB | 07140106 | Bear Cr. | 3.41 | | E | Aquatic Life | X | | | | |
| NAC 01 | 07140106 | Cave Cr. | 8.90 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NAC 01 | 07140106 | Cave Cr. | 8.90 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NAC 01 | 07140106 | Cave Cr. | 8.90 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NAFA | 07140106 | Mill Cr. | 4.77 | | E | Aquatic Life | X | | | | |
| NAJ | 07140106 | Sugar Cr. | 4.02 | | E | Aquatic Life | X | | | | |
| NB | 07140106 | ILNB99 | 8.57 | | E | Aquatic Life | X | | | | |
| NB 01 | 07140106 | Kinkaid Cr. | 3.18 | 01/01/1998 | M/230 | Aquatic Life | F | | | | |
| NB 01 | 07140106 | Kinkaid Cr. | 3.18 | 01/01/1998 | M/230 | Primary Contact (Swimming) | F | | | | |
| NBA | 07140106 | Little Kinkaid Cr. | 5.91 | | E | Aquatic Life | X | | | | |
| NC 03 | 07140106 | Beaucoup Cr. | 8.47 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NC 03 | 07140106 | Beaucoup Cr. | 8.47 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| NC 03 | 07140106 | Beaucoup Cr. | 8.47 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NC 03 | 07140106 | Beaucoup Cr. | 8.47 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NC 04 | 07140106 | Beaucoup Cr. | 4.52 | 01/01/2000 | E/190,191 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NC 04 | 07140106 | Beaucoup Cr. | 4.52 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| NC 04 | 07140106 | Beaucoup Cr. | 4.52 | 01/01/2000 | E/190,191 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NC 04 | 07140106 | Beaucoup Cr. | 4.52 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NC 07 | 07140106 | Beaucoup Cr. | 26.36 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| NC 09 | 07140106 | Beaucoup Cr. | 28.35 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NC 09 | 07140106 | Beaucoup Cr. | 28.35 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7600 | Removal of Riparian Vegetation |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7700 | Bank or Shoreline Modification/Destabilization |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7600 | Removal of Riparian Vegetation |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7700 | Bank or Shoreline Modification/Destabilization |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| NC 10 | 07140106 | Beaucoup Cr. | 9.96 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| NCA | 07140106 | Pond Cr. | 5.11 | | E | Aquatic Life | X | | | | |
| NCAA | 07140106 | Camp Cr. | 5.52 | | E | Aquatic Life | X | | | | |
| NCB 01 | 07140106 | Rattlesnake Cr. | 9.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NCB 01 | 07140106 | Rattlesnake Cr. | 9.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCB 01 | 07140106 | Rattlesnake Cr. | 9.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCBA | 07140106 | Long Cr. | 3.07 | | E | Aquatic Life | X | | | | |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5700 | Mine Tailings |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5700 | Mine Tailings |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5700 | Mine Tailings |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| NCC 01 | 07140106 | Walkers Cr. | 5.87 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCCA | 07140106 | Youngs Cr. | 3.54 | | E | Aquatic Life | X | | | | |
| NCD 01 | 07140106 | Galum Cr. | 6.77 | | E | Aquatic Life | X | | | | |
| NCD 01 | 07140106 | Galum Cr. | 6.77 | | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|---|
| NCD 02 | 07140106 | Galum Cr. | 12.13 | | E | Aquatic Life | X | | | | |
| NCD 02 | 07140106 | Galum Cr. | 12.13 | | M/260 | Fish Consumption | F | | | | |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCD 03 | 07140106 | Galum Cr. | 4.49 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5000 | Resource Extraction |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCD 05 | 07140106 | Galum Cr. | 13.35 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7600 | Removal of Riparian Vegetation |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7700 | Bank or Shoreline Modification/Destabilization |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCDA01 | 07140106 | Pipestone Cr. | 11.93 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCDB | 07140106 | Little Galum Cr. | 13.37 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NCDB | 07140106 | Little Galum Cr. | 13.37 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCDB | 07140106 | Little Galum Cr. | 13.37 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NCDB | 07140106 | Little Galum Cr. | 13.37 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCDB | 07140106 | Little Galum Cr. | 13.37 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCDC01 | 07140106 | Bonnie Cr. | 10.00 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCDC01 | 07140106 | Bonnie Cr. | 10.00 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCDD | 07140106 | Rock Fork | 2.82 | | E | Aquatic Life | X | | | | |
| NCE 02 | 07140106 | Panther Cr. | 13.52 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NCE 02 | 07140106 | Panther Cr. | 13.52 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NCEA | 07140106 | William Cr. | 4.09 | | E | Aquatic Life | X | | | | |
| NCEB | 07140106 | Little Beaucoup Cr. | 7.62 | | E | Aquatic Life | X | | | | |
| NCF | 07140106 | Chicken Cr. | 5.71 | | E | Aquatic Life | X | | | | |
| NCG | 07140106 | Opossum Cr. | 3.80 | | E | Aquatic Life | X | | | | |
| NCH | 07140106 | White Walnut Cr. | 8.63 | | E | Aquatic Life | X | | | | |
| NCI 01 | 07140106 | Little Beaucoup Cr. | 13.46 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| NCI 01 | 07140106 | Little Beaucoup Cr. | 13.46 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NCI 01 | 07140106 | Little Beaucoup Cr. | 13.46 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCI 01 | 07140106 | Little Beaucoup Cr. | 13.46 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCIA | 07140106 | Rock Branch | 2.96 | | E | Aquatic Life | X | | | | |
| NCJ | 07140106 | Lost Branch | 3.55 | | E | Aquatic Life | X | | | | |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NCK 01 | 07140106 | Swanwick Cr. | 18.75 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NCKA | 07140106 | Brush Branch | 2.92 | | E | Aquatic Life | X | | | | |
| NCKB | 07140106 | Board Tree Branch | 4.48 | | E | Aquatic Life | X | | | | |
| NCKC | 07140106 | Russian Branch | 3.56 | | E | Aquatic Life | X | | | | |
| NCKD | 07140106 | Dodds Branch | 4.49 | | E | Aquatic Life | X | | | | |
| NCKE | 07140106 | Moores Branch | 3.15 | | E | Aquatic Life | X | | | | |
| NCKF | 07140106 | Carson Branch | 1.32 | | E | Aquatic Life | X | | | | |
| NCL | 07140106 | Dry Cr. | 3.72 | | E | Aquatic Life | X | | | | |
| NCM | 07140106 | Slade Branch | 4.22 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| NCN | 07140106 | Locust Cr. | 13.12 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NCNA | 07140106 | Sugar Cr. | 3.26 | | E | Aquatic Life | X | | | | |
| NCO | 07140106 | Panther Cr. | 6.53 | | E | Aquatic Life | X | | | | |
| NCP | 07140106 | Hickory Cr. | 4.38 | | E | Aquatic Life | X | | | | |
| NCQ | 07140106 | Sugar Cr. | 5.51 | | E | Aquatic Life | X | | | | |
| NCR | 07140106 | Back Cr. | 4.60 | | E | Aquatic Life | X | | | | |
| NCS | 07140106 | Glenn Cr. | 9.60 | | E | Aquatic Life | X | | | | |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 01 | 07140106 | Crab Orchard Cr. | 9.61 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| ND 02 | 07140106 | Crab Orchard Cr. | 1.92 | 01/01/1998 | M/230 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| ND 02 | 07140106 | Crab Orchard Cr. | 1.92 | 01/01/1998 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| ND 02 | 07140106 | Crab Orchard Cr. | 1.92 | 01/01/1998 | M/230 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| ND 02 | 07140106 | Crab Orchard Cr. | 1.92 | 01/01/1998 | M/230 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| ND 02 | 07140106 | Crab Orchard Cr. | 1.92 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 04 | 07140106 | Crab Orchard Cr. | 11.49 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| ND 08 | 07140106 | Crab Orchard Cr. | 2.44 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 10 | 07140106 | Crab Orchard Cr. | 3.81 | 01/01/2000 | M/300 | Aquatic Life | F | | | | |
| ND 10 | 07140106 | Crab Orchard Cr. | 3.81 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 11 | 07140106 | Crab Orchard Cr. | 0.95 | 01/01/2000 | M/300 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ND 11 | 07140106 | Crab Orchard Cr. | 0.95 | 01/01/2000 | M/300 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ND 11 | 07140106 | Crab Orchard Cr. | 0.95 | 01/01/2000 | M/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ND 11 | 07140106 | Crab Orchard Cr. | 0.95 | 01/01/2000 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ND 11 | 07140106 | Crab Orchard Cr. | 0.95 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 12 | 07140106 | Crab Orchard Cr. | 1.13 | 01/01/2000 | M/300 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ND 12 | 07140106 | Crab Orchard Cr. | 1.13 | 01/01/2000 | M/300 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ND 12 | 07140106 | Crab Orchard Cr. | 1.13 | 01/01/2000 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ND 12 | 07140106 | Crab Orchard Cr. | 1.13 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 13 | 07140106 | Crab Orchard Cr. | 1.50 | 01/01/2000 | M/300 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ND 13 | 07140106 | Crab Orchard Cr. | 1.50 | 01/01/2000 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| ND 13 | 07140106 | Crab Orchard Cr. | 1.50 | 01/01/2000 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| ND 13 | 07140106 | Crab Orchard Cr. | 1.50 | 01/01/2000 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ND 13 | 07140106 | Crab Orchard Cr. | 1.50 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ND 14 | 07140106 | Crab Orchard Cr. | 2.21 | 01/01/2000 | M/300,700 | Aquatic Life | F | | | | |
| ND 14 | 07140106 | Crab Orchard Cr. | 2.21 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9339 | Methoxychlor | 1100 | Nonirrigated Crop Production |
| NDA 01 | 07140106 | Little Crab Orchard Cr. | 12.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9339 | Methoxychlor | 4000 | Urban Runoff/Storm Sewers |
| NDB 03 | 07140106 | Piles Fk. | 7.00 | 01/01/1995 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| NDB 03 | 07140106 | Piles Fk. | 7.00 | 01/01/1995 | E/700 | Aquatic Life | P | 1500 | Other flow alterations | 7000 | Hydromodification |
| NDB 03 | 07140106 | Piles Fk. | 7.00 | 01/01/1995 | E/700 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| NDB 03 | 07140106 | Piles Fk. | 7.00 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NDB 03 | 07140106 | Piles Fk. | 7.00 | 01/01/1995 | E/700 | Aquatic Life | P | 9339 | Methoxychlor | 4000 | Urban Runoff/Storm Sewers |
| NDC 01 | 07140106 | Drury Cr. | 17.29 | 01/01/2000 | M/70 | Aquatic Life | F | | | | |
| NDC 02 | 07140106 | Drury Cr. | 1.23 | 01/01/1995 | E/150,700 | Aquatic Life | F | | | | |
| NDCA | 07140106 | Sycamore Cr. | 4.86 | | E | Aquatic Life | X | | | | |
| NDCB01 | 07140106 | Indian Cr. | 9.85 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NDD 03 | 07140106 | Grassy Cr. | 5.99 | 01/01/1995 | E/150,700 | Aquatic Life | F | | | | |
| NDD 04 | 07140106 | Grassy Cr. | 5.93 | 01/01/1995 | E/150,700 | Aquatic Life | F | | | | |
| NDDA01 | 07140106 | L Grassy Cr. | 4.54 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| NDDA01 | 07140106 | L Grassy Cr. | 4.54 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NDDAA | 07140106 | Lost Branch | 4.07 | | E | Aquatic Life | X | | | | |
| NDDDB | 07140106 | Caney Br. | 2.87 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|----------------------------------|-------------------------|---------------------|------------------------------|
| NDF | 07140106 | Limb Branch | 5.61 | | E | Aquatic Life | X | | | | |
| NDJ | 07140106 | Wolf Cr. | 12.59 | 01/01/1995 | E/150,700 | Aquatic Life | F | | | | |
| NDJA | 07140106 | Sugar Cr. | 4.65 | | E | | X | | | | |
| NDJA | 07140106 | Sugar Cr. | 4.65 | | E | Aquatic Life | X | | | | |
| NDJB | 07140106 | Little Wolf Cr. | 4.21 | | E | Aquatic Life | X | | | | |
| NDJC | 07140106 | Middle Wolf Cr. | 5.02 | | E | Aquatic Life | X | | | | |
| NE 03 | 07140106 | Little Muddy R. | 8.66 | 01/01/2000 | E/190,191,260 | F21,P20 | | 595,750,1000,1100,1220,1320,2100 | | 1000,1100,5000,5100 | |
| NE 04 | 07140106 | Little Muddy R. | 25.79 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NE 04 | 07140106 | Little Muddy R. | 25.79 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NE 05 | 07140106 | Little Muddy R. | 15.52 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| NE 06 | 07140106 | Little Muddy R. | 20.76 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 9000 | Source Unknown |
| NE 06 | 07140106 | Little Muddy R. | 20.76 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| NE 06 | 07140106 | Little Muddy R. | 20.76 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NE 06 | 07140106 | Little Muddy R. | 20.76 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NE 06 | 07140106 | Little Muddy R. | 20.76 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| NEA 02 | 07140106 | Sixmile Cr. | 9.66 | 01/01/1995 | E/700 | Aquatic Life | F | | | | |
| NEAA | 07140106 | Halfmile Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| NEAB | 07140106 | Grannys Branch | 3.80 | | E | Aquatic Life | X | | | | |
| NEB | 07140106 | Reese Cr. | 4.51 | | E | Aquatic Life | X | | | | |
| NEB | 07140106 | Reese Cr. | 4.51 | | E | Fish Consumption | X | | | | |
| NEB 02 | 07140106 | Reese Cr. | 6.23 | 01/01/1995 | E/700 | Aquatic Life | F | | | | |
| NEBA | 07140106 | Blacksop Cr. | 4.34 | | E | Aquatic Life | X | | | | |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NEB-DQA2 | 07140106 | Reese Cr. | 3.73 | 01/01/2002 | E | Fish Consumption | X | | | | |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1100 | Nonirrigated Crop Production |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| NEB-DQC1 | 07140106 | Reese Cr | 1.20 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| NED | 07140106 | Hog Cr. | 8.07 | | E | Aquatic Life | X | | | | |
| NEE 01 | 07140106 | Little Indian Cr. | 7.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5200 | Subsurface Mining |
| NEE 01 | 07140106 | Little Indian Cr. | 7.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NEE 01 | 07140106 | Little Indian Cr. | 7.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| NEE 01 | 07140106 | Little Indian Cr. | 7.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| NEE 01 | 07140106 | Little Indian Cr. | 7.49 | 01/01/1995 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| NEF | 07140106 | White Oak Cr. | 6.39 | | E | Aquatic Life | X | | | | |
| NEG | 07140106 | Hurricane Cr. | 6.41 | | E | Aquatic Life | X | | | | |
| NEH | 07140106 | Collier Cr. | 6.63 | | E | Aquatic Life | X | | | | |
| NEHA | 07140106 | Eaton Cr. | 3.27 | | E | Aquatic Life | X | | | | |
| NEI 01 | 07140106 | Puncheon Cr. | 7.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NEI 01 | 07140106 | Puncheon Cr. | 7.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| NEI 01 | 07140106 | Puncheon Cr. | 7.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NEI 01 | 07140106 | Puncheon Cr. | 7.21 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NEIA | 07140106 | Turkey Trail Cr. | 4.44 | | E | Aquatic Life | X | | | | |
| NEK | 07140106 | Bald Hill Cr. | 5.87 | | E | Aquatic Life | X | | | | |
| NEO | 07140106 | Cane Cr. | 4.92 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| NF 01 | 07140106 | Hurricane Cr. | 10.16 | 01/01/1995 | E/700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NF 01 | 07140106 | Hurricane Cr. | 10.16 | 01/01/1995 | E/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NF 01 | 07140106 | Hurricane Cr. | 10.16 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NF 01 | 07140106 | Hurricane Cr. | 10.16 | 01/01/1995 | E/700 | Aquatic Life | P | 9338 | Lindane | 1100 | Nonirrigated Crop Production |
| NFA | 07140106 | Little Hurricane Cr. | 3.26 | | E | Aquatic Life | X | | | | |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/700 | Aquatic Life | P | 596 | Nickel | 5000 | Resource Extraction |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/700 | Aquatic Life | P | 596 | Nickel | 5100 | Surface Mining |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5000 | Resource Extraction |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | | |
| NG 01 | 07140106 | Pond Cr. | 5.41 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 530 | Copper | 5100 | Surface Mining |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 530 | Copper | 5500 | Petroleum Activities |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| NG 02 | 07140106 | Pond Cr. | 17.18 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| NGA 02 | 07140106 | Lake Cr. | 12.02 | 01/01/1995 | E/700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NGA 02 | 07140106 | Lake Cr. | 12.02 | 01/01/1995 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NGA 02 | 07140106 | Lake Cr. | 12.02 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NGAA | 07140106 | Bear Cr. | 6.92 | | E | Aquatic Life | X | | | | |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NH 06 | 07140106 | M. Fk. Big Muddy | 12.56 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| NH 07 | 07140106 | M. Fk. Big Muddy | 18.60 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| NH 07 | 07140106 | M. Fk. Big Muddy | 18.60 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| NH 07 | 07140106 | M. Fk. Big Muddy | 18.60 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NH 07 | 07140106 | M. Fk. Big Muddy | 18.60 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NH 07 | 07140106 | M. Fk. Big Muddy | 18.60 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NH 26 | 07140106 | M. Fk. Big Muddy | 9.40 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NH 26 | 07140106 | M. Fk. Big Muddy | 9.40 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NHA | 07140106 | Green R. | 3.88 | | E | Aquatic Life | X | | | | |
| NHB 01 | 07140106 | Ewing Cr. | 18.37 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NHB 01 | 07140106 | Ewing Cr. | 18.37 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| NHBA | 07140106 | Tilley Cr. | 5.28 | | E | Aquatic Life | X | | | | |
| NHBB | 07140106 | Stevens Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| NHD | 07140106 | Little Bessie Cr. | 4.62 | | E | Aquatic Life | X | | | | |
| NHF | 07140106 | Jordan Cr. | 7.59 | | E | Aquatic Life | X | | | | |
| NHG | 07140106 | Akin Cr. | 8.36 | | E | Aquatic Life | X | | | | |
| NHH | 07140106 | Sugar Camp Cr. | 13.20 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NHH | 07140106 | Sugar Camp Cr. | 13.20 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NHHA | 07140106 | Goose Cr. | 3.29 | | E | Aquatic Life | X | | | | |
| NHHB | 07140106 | Taylor Branch | 4.35 | | E | Aquatic Life | X | | | | |
| NHHC | 07140106 | Granny Cr. | 3.65 | | E | Aquatic Life | X | | | | |
| NHI | 07140106 | Carlton Branch | 4.41 | | E | Aquatic Life | X | | | | |
| NHJ | 07140106 | Sullivan Branch | 5.79 | | E | Aquatic Life | X | | | | |
| NHL | 07140106 | Webbs Hill Branch | 5.45 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|----------------|
| NI 01 | 07140106 | Gun Cr. | 11.69 | 01/01/1995 | E/150,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NI 01 | 07140106 | Gun Cr. | 11.69 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| NI 01 | 07140106 | Gun Cr. | 11.69 | 01/01/1995 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NIA | 07140106 | Hamilton Branch | 2.64 | | E | | X | | | | |
| NIA | 07140106 | Hamilton Branch | 2.64 | | E | Aquatic Life | X | | | | |
| NIB | 07140106 | Jones Branch | 2.02 | | E | Aquatic Life | X | | | | |
| NIC | 07140106 | Poplar Branch | 3.86 | | E | Aquatic Life | X | | | | |
| NJ 07 | 07140106 | Casey Fk. | 7.73 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| NJ 07 | 07140106 | Casey Fk. | 7.73 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| NJ 07 | 07140106 | Casey Fk. | 7.73 | 01/01/2000 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| NJ 10 | 07140106 | Casey Fk. | 11.83 | 01/01/2000 | E/190,191,700 | Aquatic Life | F | | | | |
| NJ 10 | 07140106 | Casey Fk. | 11.83 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| NJ 14 | 07140106 | Casey Fk. | 3.50 | 01/01/2000 | E/190,191,700 | Aquatic Life | F | | | | |
| NJ 14 | 07140106 | Casey Fk. | 3.50 | 01/01/2000 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| NJ 28 | 07140106 | Casey Fk. | 8.34 | | E | Aquatic Life | X | | | | |
| NJ 28 | 07140106 | Casey Fk. | 8.34 | | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| NJA | 07140106 | Atchison Cr. | 11.33 | | E | Aquatic Life | X | | | | |
| NJB | 07140106 | Dodds Cr. | 10.01 | | E | Aquatic Life | X | | | | |
| NJC | 07140106 | Sevenmile Cr. | 10.21 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | | |
| NJC | 07140106 | Sevenmile Cr. | 10.21 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NJCA | 07140106 | Twomile Cr. | 4.25 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| NJCB | 07140106 | Harlow Cr. | 2.68 | | E | Aquatic Life | X | | | | |
| NJCC | 07140106 | Akward Cr. | 2.78 | | E | Aquatic Life | X | | | | |
| NJE | 07140106 | Limestone Cr. | 3.56 | | E | Aquatic Life | X | | | | |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 594 | Iron | 9000 | Source Unknown |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| NK 01 | 07140106 | Rayse Cr. | 8.35 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| NK 02 | 07140106 | Rayse Cr. | 19.24 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| NKB | 07140106 | Knob Prairie Cr. | 3.37 | | E | Aquatic Life | X | | | | |
| NKC | 07140106 | Novak Cr. | 8.71 | | E | Aquatic Life | X | | | | |
| NKD | 07140106 | Back Branch | 4.31 | | E | Aquatic Life | X | | | | |
| NL 01 | 07140106 | Snow Cr. | 9.59 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NLA | 07140106 | East Cr. | 5.42 | | E | Aquatic Life | X | | | | |
| NLB | 07140106 | West Cr. | 4.27 | | E | Aquatic Life | X | | | | |
| NZA | 07140106 | Big Bayou | 2.54 | | E | Aquatic Life | X | | | | |
| NZH | 07140106 | Worthen Bayou | 7.51 | | E | Aquatic Life | X | | | | |
| NZJ | 07140106 | Town Cr. | 3.79 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--|
| NZK | 07140106 | Lewis Cr. | 4.26 | | E | Aquatic Life | X | | | | |
| NZL | 07140106 | Mud Cr. | 8.08 | | E | Aquatic Life | X | | | | |
| NZM 01 | 07140106 | Prairie Cr. | 8.23 | 01/01/1988 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| NZM 01 | 07140106 | Prairie Cr. | 8.23 | 01/01/1988 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| NZN 13 | 07140106 | Andy Cr. | 9.91 | 01/01/1995 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| NZN 13 | 07140106 | Andy Cr. | 9.91 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| NZN 13 | 07140106 | Andy Cr. | 9.91 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| NZN 13 | 07140106 | Andy Cr. | 9.91 | 01/01/1995 | E/700 | Aquatic Life | P | 9339 | Methoxychlor | 9000 | Source Unknown |
| NZO | 07140106 | Fallet Branch | 1.96 | | E | Aquatic Life | X | | | | |
| NZP | 07140106 | Sugar Cr. | 3.02 | | E | Aquatic Life | X | | | | |
| NZU | 07140106 | Buck Cr. | 4.92 | | E | Aquatic Life | X | | | | |
| NZV | 07140106 | Harper Cr. | 6.97 | | E | Aquatic Life | X | | | | |
| NZW | 07140106 | Pierce Cr. | 5.06 | | E | Aquatic Life | X | | | | |
| NZY | 07140106 | Jones Quarry Cr. | 2.25 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|---------------------|-------------|---|
| J 05 | 07110009 | Mississippi R. | 42.46 | 01/01/2002 | M/230,260,270,275 | F20,F42,P21,P50 | | 595,9410 | | 100,9000 | |
| J 36 | 07140101 | Mississippi R. | 80.27 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| J 36 | 07140101 | Mississippi R. | 80.27 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| J 36 | 07140101 | Mississippi R. | 80.27 | 01/01/2002 | M/230,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| JA | 07140101 | Discharge, The | 8.71 | | E | Aquatic Life | X | | | | |
| JB | 07140101 | Prairie du Rocher Cr. | 8.38 | | E | Aquatic Life | X | | | | |
| JC | 07140101 | Onemile Race Cr. | 3.77 | | E | Aquatic Life | X | | | | |
| JCA | 07140101 | Fults Creek Ditch | 4.19 | | E | Aquatic Life | X | | | | |
| JD 02 | 07140101 | Maeystown Cr. | 13.08 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JD 02 | 07140101 | Maeystown Cr. | 13.08 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |
| JD 02 | 07140101 | Maeystown Cr. | 13.08 | 01/01/1998 | M/700 | Aquatic Life | P | 9591 | Barium | 9000 | Source Unknown |
| JD 02 | 07140101 | Maeystown Cr. | 13.08 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JDBA | 07140101 | Monroe City Cr. | 9.29 | | E | Aquatic Life | X | | | | |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| JH 03 | 07140101 | Fountain Cr. | 17.95 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JH 04 | 07140101 | Fountain Cr. | 10.51 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| JH 04 | 07140101 | Fountain Cr. | 10.51 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7600 | Removal of Riparian Vegetation |
| JH 04 | 07140101 | Fountain Cr. | 10.51 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JHA | 07140101 | Long Slash Cr. | 9.61 | | E | Aquatic Life | X | | | | |
| JHAA | 07140101 | Little Carr Cr. | 3.42 | | E | Aquatic Life | X | | | | |
| JHB | 07140101 | Bond Cr. | 7.64 | | E | Aquatic Life | X | | | | |
| JHC | 07140101 | Andys Run | 4.81 | | E | Aquatic Life | X | | | | |
| JHD | 07140101 | Hesterburg Cr. | 3.14 | | E | Aquatic Life | X | | | | |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 1100 | Sedimentation/ Siltation | 200 | Municipal Point Sources |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 1100 | Sedimentation/ Siltation | 4000 | Urban Runoff/Storm Sewers |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| JHE-C1 | 07140101 | Waterloo Cr. | 0.99 | 01/01/1998 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| JHE-C2 | 07140101 | Waterloo Cr. | 0.87 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| JHE-C3 | 07140101 | Waterloo Cr. | 0.27 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| JI | 07140101 | Carr Cr. | 9.61 | | E | Aquatic Life | X | | | | |
| JJ | 07140101 | Palmer Cr. | 6.82 | | E | Aquatic Life | X | | | | |
| JM | 07140101 | Cahokia Chute | 2.41 | | E | Aquatic Life | X | | | | |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1000 | Agriculture |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1050 | Crop-related Sources |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|---|
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7000 | Hydromodification |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7550 | Habitat Modification (other than Hydromodification) |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7600 | Removal of Riparian Vegetation |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7600 | Removal of Riparian Vegetation |
| JMA 01 | 07140101 | Cahokia Canal No. 1 | 4.12 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| JMAA01 | 07140101 | Prairie Du Pont Cr. | 14.34 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JMAAA | 07140101 | Hickman Cr. | 5.98 | | E | Aquatic Life | X | | | | |
| JMAAAA | 07140101 | Sparrow Cr. | 1.96 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|---------------------|-------------|---|
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| JMAABA-C1 | 07140101 | Stookey Cr. | 1.11 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| JMAAB-C2 | 07140101 | Gartside Cr. | 2.36 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| JMAAB-D1 | 07140101 | Gartside Cr. | 2.36 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| JMAC02 | 07140101 | Harding Ditch | 10.57 | 01/01/1998 | M/230,700 | Aquatic Life | F | | | | |
| JMAC02 | 07140101 | Harding Ditch | 10.57 | 01/01/1998 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| JMACA | 07140101 | Little Canteen Cr. | 5.01 | | E | Aquatic Life | X | | | | |
| JMACB | 07140101 | Schoenberger Cr. South | 5.84 | | E | Aquatic Life | X | | | | |
| JMACBAAD2 | 07140101 | North Cr. | 2.05 | 01/01/1998 | E/200 | Aquatic Life | F | | | | |
| JMACBABD1 | 07140101 | Shale Cr. | 2.51 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |
| JMACBA-C1 | 07140101 | Clair Cr. | 2.26 | 01/01/1998 | M/300 | Aquatic Life | F | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|------------------------------|
| JMAF | 07140101 | Dead Cr. | 3.41 | | E | Aquatic Life | X | | | | |
| JMAG | 07140101 | Old Prairie Du Pont Cr. | 1.39 | | E | Aquatic Life | X | | | | |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1050 | Crop-related Sources |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3000 | Construction |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 3200 | Land Development |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| JN 02 | 07140101 | Cahokia Canal | 11.87 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|--|--------------------|---|---|
| JNA 01 | 07140101 | Canteen Cr. | 4.31 | 01/01/1998 | M/230,300,700 | F21,P20 | | 530,595,925, 1100,1320,1610, 2100,9910 | | 200,1000,1050, 1100,3000,3200, 4000,7000,7100 | |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7600 | Removal of Riparian Vegetation |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| JNA 02 | 07140101 | Canteen Cr. | 9.12 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JNB | 07140101 | Schoolhouse Branch | 5.93 | | E | Aquatic Life | X | | | | |
| JNC | 07140101 | Burdick Branch | 4.31 | | E | Aquatic Life | X | | | | |
| JND | 07140101 | Judys Branch | 5.88 | | E | Aquatic Life | X | | | | |
| JNG | 07140101 | Schoenberger Creek | 4.82 | | E | Aquatic Life | X | | | | |
| JO | 07140101 | Chain o Rocks Canal | 8.87 | 01/01/2002 | E/191 | Aquatic Life | F | | | | |
| JO | 07140101 | Chain o Rocks Canal | 8.87 | 01/01/2002 | | Fish Consumption | X | | | | |
| JQ 03 | 07140101 | Cahokia Cr. | 17.77 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| JQ 03 | 07140101 | Cahokia Cr. | 17.77 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JQ 04 | 07140101 | Cahokia Cr. | 14.81 | | E | Aquatic Life | X | | | | |
| JQ 04 | 07140101 | Cahokia Cr. | 14.81 | | M/260 | Fish Consumption | F | | | | |
| JQ 05 | 07140101 | Cahokia Cr. | 9.89 | 01/01/1998 | M/230,300,700 | Aquatic Life | F | | | | |
| JQ 05 | 07140101 | Cahokia Cr. | 9.89 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JQ 05 | 07140101 | Cahokia Cr. | 9.89 | 01/01/1998 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-------------------------|-------------|---|
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 530 | Copper | 9000 | Source Unknown |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1000 | Agriculture |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1050 | Crop-related Sources |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7550 | Habitat Modification (other than Hydromodification) |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7700 | Bank or Shoreline Modification/Destabilization |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| JQ 07 | 07140101 | Cahokia Div. Channel | 5.14 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JQA 01 | 07140101 | Indian Cr. | 21.08 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7550 | Habitat Modification (other than Hydromodification) |
| JQA 01 | 07140101 | Indian Cr. | 21.08 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7600 | Removal of Riparian Vegetation |
| JQA 01 | 07140101 | Indian Cr. | 21.08 | 01/01/1998 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| JQA 01 | 07140101 | Indian Cr. | 21.08 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JQB | 07140101 | Burroughs Branch | 5.12 | | E | Aquatic Life | X | | | | |
| JQC | 07140101 | Mooney Cr. | 5.17 | | E | Aquatic Life | X | | | | |
| JQCB | 07140101 | Little Mooney Cr. | 3.33 | | E | Aquatic Life | X | | | | |
| JQD | 07140101 | Paddock Cr. | 16.80 | | E | Aquatic Life | X | | | | |
| JQE | 07140101 | Sherry Cr. | 12.36 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|------------------------------|
| JQF | 07140101 | W. Fk. Cahokia Cr. | 12.05 | | E | Aquatic Life | X | | | | |
| JQG | 07140101 | Ginseng Cr. | 2.25 | | E | Aquatic Life | X | | | | |
| JQH | 07140101 | Big Branch | 6.98 | | E | Aquatic Life | X | | | | |
| JQI | 07140101 | East Cr. | 3.48 | | E | Aquatic Life | X | | | | |
| JQIA | 07140101 | Sugar Camp Cr. | 2.29 | | E | Aquatic Life | X | | | | |
| JQJ | 07140101 | Sugar Cr. | 3.12 | | E | Aquatic Life | X | | | | |
| JQK | 07140101 | Bear Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| JQL | 07140101 | Spring Cr. | 4.22 | | E | Aquatic Life | X | | | | |
| JQM | 07140101 | Panther Cr. | 3.34 | | E | Aquatic Life | X | | | | |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 530 | Copper | 100 | Industrial Point Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 530 | Copper | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 595 | Manganese | 100 | Industrial Point Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 595 | Manganese | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1000 | Agriculture |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1050 | Crop-related Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1100 | Nonirrigated Crop Production |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 100 | Industrial Point Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1610 | habitat alteration | 7000 | Hydromodification |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------|-------------|------------------------------|
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 2100 | Suspended Solids | 1000 | Agriculture |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 2100 | Suspended Solids | 1050 | Crop-related Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 2100 | Suspended Solids | 1100 | Nonirrigated Crop Production |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 2100 | Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1050 | Crop-related Sources |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| JR 02 | 07110009 | Wood R. | 2.52 | 01/01/1998 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 4000 | Urban Runoff/Storm Sewers |
| JRA 02 | 07110009 | E. Fk. Wood R. | 19.86 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| JRAA | 07110009 | Rocky Branch | 6.67 | | E | Aquatic Life | X | | | | |
| JRB | 07110009 | W. FK. Wood R. | 14.94 | | E | Aquatic Life | X | | | | |
| JRBA | 07110009 | Black Cr. | 3.07 | | E | Aquatic Life | X | | | | |
| JRBAA | 07110009 | Rock Cr. | 1.70 | | E | Aquatic Life | X | | | | |
| JRBB01 | 07110009 | Honeycut Branch | 11.87 | | E | Aquatic Life | X | | | | |
| JRBC | 07110009 | Lick Branch | 3.23 | | E | Aquatic Life | X | | | | |
| JS | 07110009 | Shields Branch | 4.14 | | E | Aquatic Life | X | | | | |
| JV 01 | 07110009 | Piasa Cr. | 25.20 | 01/01/1998 | M/700 | Aquatic Life | F | | | | |
| JV 01 | 07110009 | Piasa Cr. | 25.20 | 01/01/1998 | M/260 | Fish Consumption | F | | | | |
| JVA | 07110009 | Mill Cr. | 5.11 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| JVAB | 07110009 | Askew Branch | 1.88 | | E | Aquatic Life | X | | | | |
| JVB | 07110009 | Rocky Fork | 5.92 | | E | Aquatic Life | X | | | | |
| JVC 01 | 07110009 | Little Piasa Cr. E. | 11.67 | 01/01/1984 | E | Aquatic Life | X | | | | |
| JVD | 07110009 | Little Piasa Cr. W. | 7.44 | | E | Aquatic Life | X | | | | |
| JZG | 07140101 | Old Maeystown Cr. | 8.80 | | E | Aquatic Life | X | | | | |
| JZGA | 07140101 | Fults Cr. | 5.46 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|-------------------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 750 | Sulfates | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1100 | Nonirrigated Crop Production |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 2100 | Suspended Solids | 1100 | Nonirrigated Crop Production |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M230,860 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M/230,270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| I 84 | 07140105 | Mississippi R. | 117.39 | 01/01/2002 | M/230,270,275 | Public Water Supply | P | 750 | Sulfates | 9000 | Source Unknown |
| IB 01 | 07140105 | Sexton Cr. | 3.30 | | E | Aquatic Life | X | | | | |
| IB 07 | 07140105 | Sexton Cr. | 8.45 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IBA 08 | 07140105 | Miller Cr. | 7.63 | 01/01/1999 | E/700 | Aquatic Life | F | | | | |
| IBAA | 07140105 | Sammons Cr. | 1.84 | | E | Aquatic Life | X | | | | |
| IBAB | 07140105 | Brownsville Cr. | 3.38 | | E | Aquatic Life | X | | | | |
| IC 02 | 07140105 | Clear Cr. | 7.16 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IC 02 | 07140105 | Clear Cr. | 7.16 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|--------------------------------|-------------|------------------------------|
| IC 03 | 07140105 | Clear Cr. | 4.04 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IC 03 | 07140105 | Clear Cr. | 4.04 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IC 05 | 07140105 | Clear Cr. | 15.64 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/ Siltation | 1100 | Nonirrigated Crop Production |
| IC 05 | 07140105 | Clear Cr. | 15.64 | 01/01/1999 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| IC 05 | 07140105 | Clear Cr. | 15.64 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IC 05 | 07140105 | Clear Cr. | 15.64 | 01/01/1999 | M/700 | Aquatic Life | P | 9312 | Aldrin | 1100 | Nonirrigated Crop Production |
| IC 05 | 07140105 | Clear Cr. | 15.64 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ICD 02 | 07140105 | Dutch Cr. | 6.20 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ICD 02 | 07140105 | Dutch Cr. | 6.20 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ICDA | 07140105 | Caney Cr. | 4.82 | | E | Aquatic Life | X | | | | |
| ICDB | 07140105 | Green Cr. | 4.57 | | E | Aquatic Life | X | | | | |
| ICD-JB-C2 | 07140105 | Dutch Cr. | 1.33 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| ICD-JB-C2 | 07140105 | Dutch Cr. | 1.33 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ICD-JB-D1 | 07140105 | Dutch Cr. | 3.70 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| ICD-JB-D1 | 07140105 | Dutch Cr. | 3.70 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ICE 01 | 07140105 | Hutchins Cr. | 10.98 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ICG | 07140105 | Dry Branch | 2.45 | | E | Aquatic Life | X | | | | |
| IH | 07140105 | Degonia Cr. | 5.73 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| IHA | 07140105 | Rock Cr. | 2.11 | | E | Aquatic Life | X | | | | |
| II 02 | 07140105 | Marys R. | 9.18 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| II 02 | 07140105 | Marys R. | 9.18 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| II 03 | 07140105 | Marys R. | 11.82 | 01/01/1999 | M | Aquatic Life | F | | | | |
| II 03 | 07140105 | Marys R. | 11.82 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| II 03 | 07140105 | Marys R. | 11.82 | 01/01/1999 | M/230 | Primary Contact (Swimming) | P | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| II 05 | 07140105 | Marys R. | 8.99 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| II 05 | 07140105 | Marys R. | 8.99 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| II 05 | 07140105 | Marys R. | 8.99 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| II 05 | 07140105 | Marys R. | 8.99 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| II 91 | 07140105 | Marys R. | 7.25 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| II 91 | 07140105 | Marys R. | 7.25 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| II 91 | 07140105 | Marys R. | 7.25 | 01/01/1995 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| II 91 | 07140105 | Marys R. | 7.25 | 01/01/1995 | E/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| II 91 | 07140105 | Marys R. | 7.25 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| IIA | 07140105 | Patten Cr. | 3.77 | | E | Aquatic Life | X | | | | |
| IIB 40 | 07140105 | Mill Cr. | 10.95 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IIB 40 | 07140105 | Mill Cr. | 10.95 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IIB 40 | 07140105 | Mill Cr. | 10.95 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| IIC 38 | 07140105 | Little Marys R. | 11.35 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| IIC 38 | 07140105 | Little Marys R. | 11.35 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IIC 38 | 07140105 | Little Marys R. | 11.35 | 01/01/1995 | M/260 | Fish Consumption | F | | | | |
| IIC 39 | 07140105 | Little Marys R. | 8.39 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IIC 39 | 07140105 | Little Marys R. | 8.39 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IICA01 | 07140105 | Gravel Cr. | 8.50 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IICB | 07140105 | Tindall Cr. | 5.47 | | E | Aquatic Life | X | | | | |
| IICC | 07140105 | Morrison Branch | 1.87 | | E | Aquatic Life | X | | | | |
| IICD01 | 07140105 | Welge Cr. | 8.49 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IICD01 | 07140105 | Welge Cr. | 8.49 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| IICD01 | 07140105 | Welge Cr. | 8.49 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IICD01 | 07140105 | Welge Cr. | 8.49 | 01/01/1995 | E | Fish Consumption | X | | | | |
| IID | 07140105 | Dry Cr. | 3.39 | | E | Aquatic Life | X | | | | |
| IIE | 07140105 | Frickes Branch | 2.55 | | E | Aquatic Life | X | | | | |
| IIF | 07140105 | Hornbostel Branch | 1.69 | | E | Aquatic Life | X | | | | |
| IIG | 07140105 | Rockcastle Cr. | 4.69 | | E | Aquatic Life | X | | | | |
| IIH 36 | 07140105 | Cox Cr. | 11.24 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IIH 36 | 07140105 | Cox Cr. | 11.24 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IIH 36 | 07140105 | Cox Cr. | 11.24 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IIH 36 | 07140105 | Cox Cr. | 11.24 | 01/01/1995 | E/700 | Aquatic Life | P | 2100 | Suspended Solids | 1100 | Nonirrigated Crop Production |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 9330 | Endrin | 1100 | Nonirrigated Crop Production |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | E/700 | Aquatic Life | P | 9330 | Endrin | 4000 | Urban Runoff/Storm Sewers |
| IIHA31 | 07140105 | North Fk. Cox Cr. | 4.76 | 01/01/1995 | | Fish Consumption | X | | | | |
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 200 | Municipal Point Sources |
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| IIHA-ST-C1 | 07140105 | North Fk. Cox Cr. | 0.51 | 01/01/1995 | E/300 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| IIHB | 07140105 | Branch Cr. | 4.48 | | E | Aquatic Life | X | | | | |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 200 | Municipal Point Sources |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| IIH-ST-C2 | 07140105 | Cox Cr. | 1.89 | 01/01/1995 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| IIJ | 07140105 | Lick Branch | 5.95 | | E | Aquatic Life | X | | | | |
| IIK | 07140105 | ILII04 | 0.71 | | E | Aquatic Life | X | | | | |
| IIK 27 | 07140105 | Maxwell Cr. | 2.54 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IIK 27 | 07140105 | Maxwell Cr. | 2.54 | 01/01/1999 | | Fish Consumption | X | | | | |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| IIK-SP-C1A | 07140105 | Maxwell Cr. | 2.25 | 01/01/1999 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------|-------------|----------------|
| BO 02 | 05120108 | Little Vermilion R. | 1.67 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 04 | 05120108 | Little Vermilion R. | 2.78 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 05 | 05120108 | Little Vermilion R. | 0.30 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 06 | 05120108 | Little Vermilion R. | 0.56 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 07 | 05120108 | Little Vermilion R. | 5.01 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 07 | 05120108 | Little Vermilion R. | 5.01 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BO 08 | 05120108 | Little Vermilion R. | 16.98 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BO 09 | 05120108 | Little Vermilion R. | 9.24 | 01/01/2001 | M/300 | Aquatic Life | F | | | | |
| BOB | 05120108 | Yankee Branch | 6.32 | | E | Aquatic Life | X | | | | |
| BOC | 05120108 | Fairview Ditch | 7.61 | | E | Aquatic Life | X | | | | |
| BOD | 05120108 | Fayette Cr. | 8.03 | | E | Aquatic Life | X | | | | |
| BOE | 05120108 | Swank Cr. | 7.59 | | E | Aquatic Life | X | | | | |
| BOG | 05120108 | Archie Cr. | 4.52 | | E | Aquatic Life | X | | | | |
| BOH | 05120108 | Baum Branch | 6.64 | | E | Aquatic Life | X | | | | |
| BOI | 05120108 | Freedwell Branch | 4.25 | | E | Aquatic Life | X | | | | |
| BOJ | 05120108 | Goodall Branch | 4.05 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------------------|-------------|--------------------------|
| BOZ C3 | 05120108 | Ellis Br. | 4.43 | 01/01/1995 | E/150 | Aquatic Life | F | | | | |
| BP 01 | 05120109 | Vermilion R. | 4.91 | 01/01/2001 | M/230 | Aquatic Life | F | | | | |
| BP 01 | 05120109 | Vermilion R. | 4.91 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BP 01 | 05120109 | Vermilion R. | 4.91 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BP 03 | 05120109 | Vermilion R. | 6.92 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BP 03 | 05120109 | Vermilion R. | 6.92 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BP 04 | 05120109 | Vermilion R. | 5.68 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BP 04 | 05120109 | Vermilion R. | 5.68 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BPB | 05120109 | Whippoorwill Branch | 3.08 | | E | Aquatic Life | X | | | | |
| BPD | 05120109 | White Branch | 2.99 | | E | Aquatic Life | X | | | | |
| BPE 02 | 05120109 | Grape Cr. | 9.56 | 01/01/1992 | E/150 | Aquatic Life | P | 580 | Zinc | 5700 | Mine Tailings |
| BPE 02 | 05120109 | Grape Cr. | 9.56 | 01/01/1992 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 4000 | Runoff/Storm Sewers |
| BPE 02 | 05120109 | Grape Cr. | 9.56 | 01/01/1992 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 5700 | Mine Tailings |
| BPE 02 | 05120109 | Grape Cr. | 9.56 | 01/01/1992 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 100 | Industrial Point Sources |
| BPE 02 | 05120109 | Grape Cr. | 9.56 | 01/01/1992 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPEA | 05120109 | Hawbuck Cr. | 2.52 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--------------------------|
| BPF 01 | 05120109 | Stoney Cr. | 20.92 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPFA01 | 05120109 | Lick Cr. | 7.59 | | E | Aquatic Life | X | | | | |
| BPG 05 | 05120109 | N. Fk. Vermilion R. | 9.82 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| BPG 05 | 05120109 | N. Fk. Vermilion R. | 9.82 | 01/01/2001 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| BPG 09 | 05120109 | N. Fk. Vermilion R. | 5.91 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BPG 09 | 05120109 | N. Fk. Vermilion R. | 5.91 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BPG 10 | 05120109 | N. Fk. Vermilion R. | 24.11 | 01/01/2001 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BPG 10 | 05120109 | N. Fk. Vermilion R. | 24.11 | 01/01/2001 | M/300,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPG 10 | 05120109 | N. Fk. Vermilion R. | 24.11 | 01/01/2001 | M/300,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPG 10 | 05120109 | N. Fk. Vermilion R. | 24.11 | 01/01/2001 | E | Fish Consumption | X | | | | |
| BPG 11 | 05120109 | N. Fk. Vermilion R. | 4.52 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPGB01 | 05120109 | Painter Cr. | 4.52 | 01/01/1986 | E | Aquatic Life | X | | | | |
| BPGC01 | 05120109 | Jordan Cr. | 7.40 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPGD | 05120109 | Hoopeston Br. | 4.72 | 01/01/2002 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 100 | Industrial Point Sources |
| BPGD | 05120109 | Hoopeston Br. | 4.72 | 01/01/2002 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BPGD | 05120109 | Hoopeston Br. | 4.72 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 400 | Combined Sewer Overflow |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------------------|-------------|-------------------------|
| BPGD | 05120109 | Hoopeston Br. | 4.72 | 01/01/2002 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| BPGD | 05120109 | Hoopeston Br. | 4.72 | 01/01/2002 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPGE01 | 05120109 | Middle Br. | 15.13 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPI 01 | 05120109 | Butler Branch | 4.64 | | E | Aquatic Life | X | | | | |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 594 | Iron | 9000 | Source Unknown |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | E | Fish Consumption | X | | | | |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BPJ 03 | 05120109 | Salt Fk. Vermilion R. | 9.97 | 01/01/2001 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| BPJ 07 | 05120109 | Salt Fk. Vermilion R. | 3.13 | 01/01/2001 | M/230 | Aquatic Life | F | | | | |
| BPJ 07 | 05120109 | Salt Fk. Vermilion R. | 3.13 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 594 | Iron | 9000 | Source Unknown |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|---------------------------|-------------|-------------------------|
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 1000 | pH | 200 | Municipal Point Sources |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/140,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJ 08 | 05120109 | Salt Fk. Vermilion R. | 3.17 | 01/01/2002 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 1000 | pH | 200 | Municipal Point Sources |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJ 09 | 05120109 | Salt Fk. Vermilion R. | 13.83 | 01/01/2002 | E | Fish Consumption | X | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|---------------------|-------------|------------|---------------------------|-------------|-------------------------|
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 1000 | pH | 200 | Municipal Point Sources |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJ 10 | 05120109 | Salt Fk. Vermilion R. | 13.61 | 01/01/2002 | M/270,275 | Public Water Supply | P | 930 | Nitrogen, Nitrate | 9000 | Source Unknown |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 1000 | pH | 200 | Municipal Point Sources |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | M/140 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJ 12 | 05120109 | Salt Fk. Vermilion R. | 3.08 | 01/01/2002 | E | Fish Consumption | X | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------------|
| BPJA01 | 05120109 | Jordan Cr. | 11.14 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPJB01 | 05120109 | Stony Cr | 1.21 | 01/01/1985 | E | Aquatic Life | X | | | | |
| BPJB02 | 05120109 | Stony Cr. | 14.35 | 01/01/1985 | E | Aquatic Life | X | | | | |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 593 | Boron | 200 | Municipal Point Sources |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 610 | Nitrogen, ammonia (Total) | 200 | Municipal Point Sources |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 1730 | Fish Kills | 200 | Municipal Point Sources |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 2100 | Total Suspended Solids | 1000 | Agriculture |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 9322 | DDT | 8500 | Contaminated Sediments |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 9326 | Dieldrin | 8500 | Contaminated Sediments |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 9339 | Methoxychlor | 8500 | Contaminated Sediments |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BPJC06 | 05120109 | Saline Br. | 10.26 | 01/01/2002 | M/140,230,300 | Aquatic Life | P | 9910 | Total Phosphorus | 1000 | Agriculture |
| BPJC08 | 05120109 | Saline Br. | 15.53 | 01/01/2001 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|------------------------|
| BPJC08 | 05120109 | Saline Br. | 15.53 | 01/01/2001 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| BPJC08 | 05120109 | Saline Br. | 15.53 | 01/01/2001 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPJCA | 05120109 | Boneyard Cr. | 3.22 | 01/01/2001 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 4000 | Runoff/Storm Sewers |
| BPJCA | 05120109 | Boneyard Cr. | 3.22 | 01/01/2001 | M/300 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPJCA | 05120109 | Boneyard Cr. | 3.22 | 01/01/2001 | M/300 | Aquatic Life | N | 9322 | DDT | 8500 | Contaminated Sediments |
| BPJCA | 05120109 | Boneyard Cr. | 3.22 | 01/01/2001 | M/300 | Aquatic Life | N | 9336 | Hexachlorobenzene | 8500 | Contaminated Sediments |
| BPJCA | 05120109 | Boneyard Cr. | 3.22 | 01/01/2001 | M/300 | Aquatic Life | N | 9410 | PCBs | 8500 | Contaminated Sediments |
| BPJD02 | 05120109 | Spoon Br. | 13.72 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1000 | Agriculture |
| BPJD02 | 05120109 | Spoon Br. | 13.72 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7000 | Hydromodification |
| BPJD02 | 05120109 | Spoon Br. | 13.72 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 1000 | Agriculture |
| BPJD02 | 05120109 | Spoon Br. | 13.72 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPJF01 | 05120109 | Olive Branch | 10.57 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPJG01 | 05120109 | Upper Salt Fork | 23.88 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPJI02 | 05120109 | Flatville Br. | 7.86 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPJL01 | 05120109 | Feather Cr. | 7.23 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPJM01 | 05120109 | Union Dr. Ditch | 7.24 | 01/01/2001 | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|-------------|
| BPJN | 05120109 | Conkey Branch | 3.78 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPK 07 | 05120109 | Mid. Fk. Vermilion R. | 10.59 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BPK 07 | 05120109 | Mid. Fk. Vermilion R. | 10.59 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BPK 10 | 05120109 | Mid. Fk. Vermilion R. | 6.12 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPK 11 | 05120109 | Mid. Fk. Vermilion R. | 8.43 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| BPK 12 | 05120109 | Mid. Fk. Vermilion R. | 6.71 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| BPK 13 | 05120109 | Mid. Fk. Vermilion R. | 6.59 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BPK 14 | 05120109 | Mid. Fk. Vermilion R. | 4.89 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| BPK 15 | 05120109 | Mid. Fk. Vermilion R. | 3.82 | 01/01/2001 | E/190 | Aquatic Life | F | | | | |
| BPKA01 | 05120109 | Glenburn Cr. | 5.14 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKB | 05120109 | Windfall Cr. | 6.95 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKD01 | 05120109 | Gimlet Br. | 3.88 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKE01 | 05120109 | Collison Br. | 6.38 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKF01 | 05120109 | Knights Br. | 7.94 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKG01 | 05120109 | Bean Cr. | 2.70 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKI01 | 05120109 | Bluegrass Cr. | 14.36 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|-------------------|
| BPKJ01 | 05120109 | Buck Cr. | 9.39 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKK01 | 05120109 | Sugar Cr. | 13.39 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKL01 | 05120109 | Prairie Cr. | 7.22 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKP01 | 05120109 | Big Four Ditch | 10.30 | 01/01/2001 | E/190 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPKP01 | 05120109 | Big Four Ditch | 10.30 | 01/01/2001 | E/190 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPKP02 | 05120109 | Big Four Ditch | 18.58 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1000 | Agriculture |
| BPKP02 | 05120109 | Big Four Ditch | 18.58 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7000 | Hydromodification |
| BPKQ01 | 05120109 | Big Four Ditch trib. | 5.56 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKR01 | 05120109 | Kerr Cr. | 9.85 | 01/01/2001 | E | Aquatic Life | X | | | | |
| BPKS01 | 05120109 | Wall Town Ditch | 20.36 | 01/01/2001 | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|--------------------------|-------------|-------------------------------------|
| B 06 | 05120111 | Wabash R. | 76.97 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| B 06 | 05120111 | Wabash R. | 76.97 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| B 06 | 05120111 | Wabash R. | 76.97 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| B 06 | 05120111 | Wabash R. | 76.97 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BE | 05120112 | Old Channel, Embarras R. | 10.26 | | E | Aquatic Life | X | | | | |
| BE 01 | 05120112 | Embarras R. | 28.79 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BE 01 | 05120112 | Embarras R. | 28.79 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BE 01 | 05120112 | Embarras R. | 28.79 | 01/01/2001 | M/230 | Primary Contact (Swimming) | P | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BE 07 | 05120112 | Embarras R. | 26.47 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BE 07 | 05120112 | Embarras R. | 26.47 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BE 09 | 05120112 | Embarras R. | 36.30 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BE 09 | 05120112 | Embarras R. | 36.30 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BE 09 | 05120112 | Embarras R. | 36.30 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1600 | Intensive Animal Feeding Operations |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation /Siltation | 1100 | Nonirrigated Crop Production |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation /Siltation | 1600 | Intensive Animal Feeding Operations |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------|-------------|-------------------------------------|
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 2100 | Suspended Solids | 1100 | Nonirrigated Crop Production |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 2100 | Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | E | Fish Consumption | X | | | | |
| BE 14 | 05120112 | Embarras R. | 39.87 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BE 17 | 05120112 | Embarras R. | 27.87 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BE 17 | 05120112 | Embarras R. | 27.87 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| BE 36 | 05120112 | Embarras R. | 27.88 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BE 36 | 05120112 | Embarras R. | 27.88 | 01/01/2001 | E | Fish Consumption | X | | | | |
| BEA 01 | 05120112 | Muddy Cr. | 15.53 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEAA01 | 05120112 | The Slough | 14.69 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEAAA | 05120112 | Mad Cr. | 4.04 | | E | Aquatic Life | X | | | | |
| BEAB01 | 05120112 | Paul Cr. | 9.63 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEABA | 05120112 | Bugaboo Cr. | 7.94 | | E | Aquatic Life | X | | | | |
| BEAC | 05120112 | Shirley Cr. | 5.67 | | E | Aquatic Life | X | | | | |
| BEB 01 | 05120112 | Brushy Cr. | 8.04 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEB 02 | 05120112 | Brushy Cr. | 7.13 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEBA | 05120112 | Flat Branch | 4.58 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------|-------------|----------------|
| BEBB | 05120112 | Sugar Cr. | 6.51 | | E | Aquatic Life | X | | | | |
| BEBC | 05120112 | Birch Cr. | 6.58 | | E | Aquatic Life | X | | | | |
| BEC | 05120112 | Honey Cr. | 13.70 | | E | Aquatic Life | X | | | | |
| BECA | 05120112 | W. Br. Honey Cr. | 3.53 | | E | Aquatic Life | X | | | | |
| BECB | 05120112 | Painter Fork | 4.56 | | E | Aquatic Life | X | | | | |
| BED 01 | 05120112 | Big Cr. | 23.60 | 01/01/2001 | E/700 | Aquatic Life | F | | | | |
| BEDA01 | 05120112 | Little Cr. | 9.35 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEDB01 | 05120112 | Dogwood Cr. | 12.28 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEDBA | 05120112 | Brush Cr. | 6.14 | | E | Aquatic Life | X | | | | |
| BEDC | 05120112 | Bennett Cr. | 7.04 | | E | Aquatic Life | X | | | | |
| BEDD | 05120112 | Onion Cr. | 3.47 | | E | Aquatic Life | X | | | | |
| BEDG | 05120112 | Freeport Cr. | 4.79 | | E | Aquatic Life | X | | | | |
| BEE 01 | 05120112 | Calfkiller Cr. | 7.60 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEF 02 | 05120112 | N. Fk. Embarras R. | 31.17 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEF 05 | 05120112 | N. Fk. Embarras R. | 28.87 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEF 05 | 05120112 | N. Fk. Embarras R. | 28.87 | 01/01/2001 | M/230 | Primary Contact (Swimming) | P | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BEFA02 | 05120112 | Willow Cr. | 26.91 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEFAA | 05120112 | Little Willow Cr. | 4.74 | | E | Aquatic Life | X | | | | |
| BEFAA | 05120112 | Little Willow Cr. | 4.74 | | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| BEFAB | 05120112 | Muddy Cr. | 13.57 | | E | Aquatic Life | X | | | | |
| BEFABA | 05120112 | Maple Creek | 9.18 | | E | Aquatic Life | X | | | | |
| BEFB | 05120112 | Sam Branch | 5.05 | | E | Aquatic Life | X | | | | |
| BEFC | 05120112 | Panther Cr. | 11.35 | | E | Aquatic Life | X | | | | |
| BEFD | 05120112 | Mount Branch | 6.07 | | E | Aquatic Life | X | | | | |
| BEFE | 05120112 | Quarry Branch | 6.85 | | E | Aquatic Life | X | | | | |
| BEFF | 05120112 | Turkey Run | 5.67 | | E | Aquatic Life | X | | | | |
| BEFH | 05120112 | Kettering Branch | 5.00 | | E | Aquatic Life | X | | | | |
| BEFI | 05120112 | Willis Branch | 3.09 | | E | Aquatic Life | X | | | | |
| BEFJ | 05120112 | Bluegrass Cr. | 4.18 | | E | Aquatic Life | X | | | | |
| BEFL | 05120112 | Lindsay Branch | 2.61 | | E | Aquatic Life | X | | | | |
| BEFM | 05120112 | Slater Cr. | 4.36 | | E | Aquatic Life | X | | | | |
| BEFO | 05120112 | McNary Branch | 3.71 | | E | Aquatic Life | X | | | | |
| BEFT | 05120112 | Hickory Cr. | 9.69 | | E | Aquatic Life | X | | | | |
| BEG 01 | 05120112 | Crooked Cr. | 6.55 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEGA | 05120112 | E. Crooked Cr. | 18.29 | | E | Aquatic Life | X | | | | |
| BEGB | 05120112 | W.Crooked Cr. | 13.38 | | E | Aquatic Life | X | | | | |
| BEH | 05120112 | Mint Cr. | 11.62 | | E | Aquatic Life | X | | | | |
| BEHA | 05120112 | Slate Cr. | 3.82 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------|-------------|-------------|
| BEI 01 | 05120112 | Range Cr. | 22.41 | 01/01/2001 | E/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| BEIA | 05120112 | Chivler Cr. | 6.60 | | E | Aquatic Life | X | | | | |
| BEIB | 05120112 | Ruffner Cr. | 2.73 | | E | Aquatic Life | X | | | | |
| BEIC | 05120112 | Birch Cr. | 5.12 | | E | Aquatic Life | X | | | | |
| BEID | 05120112 | Bell Branch | 3.25 | | E | Aquatic Life | X | | | | |
| BEJ 03 | 05120112 | Muddy Cr. | 29.25 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEJA | 05120112 | Island Cr. | 9.54 | | E | Aquatic Life | X | | | | |
| BEJB | 05120112 | Webster Branch | 5.26 | | E | Aquatic Life | X | | | | |
| BEJC01 | 05120112 | Cottonwood Cr. | 16.39 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEJD | 05120112 | Crooked Cr. | 4.51 | | E | Aquatic Life | X | | | | |
| BEJE01 | 05120112 | Spring Point Cr. | 14.18 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEJF01 | 05120112 | Mule Cr. | 7.07 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEJG | 05120112 | Otter Branch | 3.86 | | E | Aquatic Life | X | | | | |
| BEJH01 | 05120112 | Bear Cr. | 6.26 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEJI | 05120112 | Fulfer Branch | 3.52 | | E | Aquatic Life | X | | | | |
| BEJJ | 05120112 | Dicks Cr. | 3.67 | | E | Aquatic Life | X | | | | |
| BEJK | 05120112 | Darkies Cr. | 3.32 | | E | Aquatic Life | X | | | | |
| BEJL | 05120112 | Clear Cr. | 7.27 | | E | Aquatic Life | X | | | | |
| BEJN | 05120112 | Long Point Cr. | 8.93 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|------------------------------|
| BEJO01 | 05120112 | Spring Point Cr. Trib. | 3.25 | 01/01/1991 | E | Aquatic Life | X | | | | |
| BEK | 05120112 | Lost Cr. | 10.80 | | E | Aquatic Life | X | | | | |
| BEL 01 | 05120112 | Hurricane Cr. | 4.45 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEL 03 | 05120112 | Hurricane Cr. | 12.42 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BELB | 05120112 | W. Br. Hurricane Cr. | 7.45 | | E | Aquatic Life | X | | | | |
| BEM | 05120112 | Indian Cr. | 2.86 | | E | Aquatic Life | X | | | | |
| BEMA | 05120112 | S. Fk. Indian Cr. | 5.49 | | E | Aquatic Life | X | | | | |
| BEMB | 05120112 | N. Fk. Indian Cr. | 4.25 | | E | Aquatic Life | X | | | | |
| BEN 01 | 05120112 | Kickapoo Cr. | 5.25 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| BEN 01 | 05120112 | Kickapoo Cr. | 5.25 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BEN 01 | 05120112 | Kickapoo Cr. | 5.25 | 01/01/2001 | M/700 | Aquatic Life | P | 1730 | Fish Kills | 8400 | Spills |
| BEN 01 | 05120112 | Kickapoo Cr. | 5.25 | 01/01/2001 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BEN 01 | 05120112 | Kickapoo Cr. | 5.25 | 01/01/2001 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BEN 02 | 05120112 | Kickapoo Cr. | 13.52 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BENA01 | 05120112 | Riley Cr. | 1.32 | 01/01/2001 | M/700 | Aquatic Life | N | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| BENA01 | 05120112 | Riley Cr. | 1.32 | 01/01/2001 | M/700 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BENA01 | 05120112 | Riley Cr. | 1.32 | 01/01/2001 | M/700 | Aquatic Life | N | 1000 | pH | 4000 | Urban Runoff/Storm Sewers |
| BENA01 | 05120112 | Riley Cr. | 1.32 | 01/01/2001 | M/700 | Aquatic Life | N | 1730 | Fish Kills | 8400 | Spills |
| BENA02 | 05120112 | Riley Cr. | 8.05 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|------------------------------|
| BENA02 | 05120112 | Riley Cr. | 8.05 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BENA03 | 05120112 | Riley Cr. | 4.96 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BENB | 05120112 | Sweetwater Cr. | 0.92 | | E | Aquatic Life | X | | | | |
| BENC01 | 05120112 | Cassel Cr. | 8.15 | 01/01/2001 | M/140 | Aquatic Life | N | 1730 | Fish Kills | 8400 | Spills |
| BEO 01 | 05120112 | Polecat Cr. | 18.00 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEOA | 05120112 | Dudley Branch | 2.89 | | E | Aquatic Life | X | | | | |
| BEP 01 | 05120112 | Little Embarras Cr. | 18.55 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEPA | 05120112 | Jakes Branch | 3.94 | | E | Aquatic Life | X | | | | |
| BEPAA | 05120112 | Franklin Branch | 1.92 | | E | Aquatic Life | X | | | | |
| BEPB | 05120112 | Brush Cr. | 1.69 | | E | Aquatic Life | X | | | | |
| BEPC | 05120112 | Donica Cr. | 2.82 | | E | Aquatic Life | X | | | | |
| BEPD01 | 05120112 | Catfish Cr. | 7.36 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEPF | 05120112 | W. Donica Cr. | 5.40 | | E | Aquatic Life | X | | | | |
| BEPG01 | 05120112 | Drain Ditch 7 | 8.69 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEPH01 | 05120112 | Hickory Grove Cr. | 9.89 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEQ 01 | 05120112 | Greasy Cr. | 10.10 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BER 01 | 05120112 | Scattering Fk. | 13.37 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| BER 01 | 05120112 | Scattering Fk. | 13.37 | 01/01/2001 | M/700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1800 | Holding/Management Area |
| BER 01 | 05120112 | Scattering Fk. | 13.37 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|-------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------|-------------|------------------------------|
| BER 01 | 05120112 | Scattering Fk. | 13.37 | 01/01/2001 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BER 01 | 05120112 | Scattering Fk. | 13.37 | 01/01/2001 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1800 | Holding/Management Area |
| BERB01 | 05120112 | Hackett Branch | 11.13 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BERB-TO-C1 | 05120112 | Hackett Branch | 6.72 | 01/01/2000 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| BERB-TO-C1 | 05120112 | Hackett Branch | 6.72 | 01/01/2000 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| BERB-TO-C1 | 05120112 | Hackett Branch | 6.72 | 01/01/2000 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BERB-TO-C1 | 05120112 | Hackett Branch | 6.72 | 01/01/2000 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BERB-TO-C1 | 05120112 | Hackett Branch | 6.72 | 01/01/2000 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BERB-TO-C1A | 05120112 | Hackett Branch | 0.33 | 01/01/2000 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| BERB-TO-C1A | 05120112 | Hackett Branch | 0.33 | 01/01/2000 | M/300 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| BERB-TO-C1A | 05120112 | Hackett Branch | 0.33 | 01/01/2000 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BERB-TO-C1A | 05120112 | Hackett Branch | 0.33 | 01/01/2000 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BERB-TO-C1A | 05120112 | Hackett Branch | 0.33 | 01/01/2000 | M/300 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BERC01 | 05120112 | Hayes Branch | 11.02 | 01/01/1996 | E/300 | Aquatic Life | F | | | | |
| BERD01 | 05120112 | Spoil Bank trib. | 10.49 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BES 01 | 05120112 | Jordan Slough | 15.07 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BESA | 05120112 | Long Point Slough | 6.17 | | E | Aquatic Life | X | | | | |
| BET 01 | 05120112 | E. Br. Embarras R. | 19.84 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BETA | 05120112 | Black Slough | 6.99 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-------------------|-------------|---------------------------|
| BEU | 05120112 | Dry Branch | 5.53 | | E | Aquatic Life | X | | | | |
| BEZA01 | 05120112 | Beaver Pond Ditch | 10.70 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEZB07 | 05120112 | Indian Cr. | 14.41 | 01/01/2001 | M/700 | Aquatic Life | N | 595 | Manganese | 5500 | Petroleum Activities |
| BEZB07 | 05120112 | Indian Cr. | 14.41 | 01/01/2001 | M/700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| BEZC | 05120112 | Otter Pond Ditch | 13.69 | | E | Aquatic Life | X | | | | |
| BEZE | 05120112 | Eagle Branch | 4.48 | | E | Aquatic Life | X | | | | |
| BEZF01 | 05120112 | Allison Ditch | 17.91 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEZG | 05120112 | Pond Grove Cr. | 7.13 | | E | Aquatic Life | X | | | | |
| BEZI | 05120112 | Wolf Cr. | 1.88 | | E | Aquatic Life | X | | | | |
| BEZK | 05120112 | Turkey Cr. | 4.84 | | E | Aquatic Life | X | | | | |
| BEZM | 05120112 | Wolf Cr. North | 4.98 | | E | Aquatic Life | X | | | | |
| BEZN | 05120112 | Hill Cr. | 5.53 | | E | Aquatic Life | X | | | | |
| BEZR | 05120112 | Clear Cr. | 5.86 | | E | Aquatic Life | X | | | | |
| BEZV | 05120112 | Whetstone Cr. | 7.72 | | E | Aquatic Life | X | | | | |
| BEZW | 05120112 | Rattlesnake Cr. | 2.79 | | E | Aquatic Life | X | | | | |
| BEZX01 | 05120112 | Hog Branch | 10.00 | 01/01/1987 | E | Aquatic Life | X | | | | |
| BEZY | 05120112 | Deer Cr. | 13.72 | | E | Aquatic Life | X | | | | |
| BEZZ05 | 05120112 | Brushy Fk. | 26.32 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BEZZZA | 05120112 | Carter Cr. | 4.64 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|--------------------------|-------------|---------------------------|
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1100 | Sedimentation /Siltation | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 100 | Industrial Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1320 | Dissolved Solids | 100 | Industrial Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 2100 | Suspended Solids | 100 | Industrial Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 2100 | Suspended Solids | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 9910 | Total Phosphorus | 100 | Industrial Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230,300,700 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BF 01 | 05120111 | Sugar Cr. | 4.82 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BF 22 | 05120111 | Sugar Cr. | 6.98 | 01/01/1986 | E | Aquatic Life | X | | | | |
| BFA 10 | 05120111 | Minnow Slough | 5.38 | | E | Aquatic Life | X | | | | |
| BFB 09 | 05120111 | Lamotte Cr. | 10.95 | 01/01/1997 | E/150 | Aquatic Life | F | | | | |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 100 | Industrial Point Sources |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|---------------------------|
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 1320 | Dissolved Solids | 100 | Industrial Point Sources |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 100 | Industrial Point Sources |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BFC 10 | 05120111 | Robinson Cr. | 2.55 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 100 | Industrial Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 100 | Industrial Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 100 | Industrial Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BFC 11 | 05120111 | Robinson Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|---------------------|-------------|---------------------------|
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BFC 19 | 05120111 | Robinson Cr. | 0.68 | 01/01/1997 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BFC 20 | 05120111 | Robinson Cr. | 2.87 | 01/01/1997 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 100 | Industrial Point Sources |
| BFC 20 | 05120111 | Robinson Cr. | 2.87 | 01/01/1997 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BFC 25 | 05120111 | Robinson Cr. | 0.20 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 100 | Industrial Point Sources |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 100 | Industrial Point Sources |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 200 | Municipal Point Sources |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 1320 | Dissolved Solids | 4000 | Urban Runoff/Storm Sewers |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 100 | Industrial Point Sources |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------------|--------------------------------------|---------------------------|
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| BFC 26 | 05120111 | Robinson Cr. | 1.09 | 01/01/1997 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| BFCA22 | 05120111 | Marathon Cr. | 0.85 | 01/01/1997 | E/150 | Aquatic Life | N | 0 | Cause Unknown | | |
| BFCB12 | 05120111 | Quail Cr. | 2.80 | 01/01/1997 | E/150 | P20 | | 1730 | | 1000, 1100,4000,5000, 5500,8700,8710 | |
| BG | 05120111 | Raccoon Cr. | 10.58 | | E | Aquatic Life | X | | | | |
| BGA | 05120111 | N. Fk. Raccoon Cr. | 8.14 | | E | Aquatic Life | X | | | | |
| BGB | 05120111 | S. Fk. Raccoon Cr. | 6.24 | | E | Aquatic Life | X | | | | |
| BH 01 | 05120111 | Mill Cr. | 29.47 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BHA | 05120111 | Joes Fork | 6.36 | | E | Aquatic Life | X | | | | |
| BHC | 05120111 | Hurricane Cr. | 8.09 | | E | Aquatic Life | X | | | | |
| BHCA | 05120111 | Blackburn Branch | 5.56 | | E | Aquatic Life | X | | | | |
| BHD | 05120111 | Sandy Branch | 0.84 | | E | Aquatic Life | X | | | | |
| BHE | 05120111 | Auburn Branch | 5.74 | | E | Aquatic Life | X | | | | |
| BHF | 05120111 | E. Mill Cr. | 6.63 | | E | Aquatic Life | X | | | | |
| BHG | 05120111 | Fox Cr. | 2.69 | | E | Aquatic Life | X | | | | |
| BHL | 05120111 | Little Cr. | 4.19 | | E | Aquatic Life | X | | | | |
| BI | 05120111 | Sugar Cr. Central | 7.33 | | E | Aquatic Life | X | | | | |
| BJ 01 | 05120111 | Big Cr. | 25.39 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BJB | 05120111 | West Fk, Big Creek | 16.12 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|--------------------------|-------------|------------------------------|
| BJD | 05120111 | E. Little Cr. | 5.93 | | E | Aquatic Life | X | | | | |
| BJE | 05120111 | Flemington Cr. | 7.49 | | E | Aquatic Life | X | | | | |
| BK | 05120111 | Ashmore Cr. | 5.58 | | E | Aquatic Life | X | | | | |
| BL | 05120111 | Clear Cr. | 16.48 | | E | Aquatic Life | X | | | | |
| BLB | 05120111 | Mud Cr. | 9.40 | | E | Aquatic Life | X | | | | |
| BM | 05120111 | Sugar Cr. | 5.03 | 01/01/1997 | E | Aquatic Life | X | | | | |
| BM 02 | 05120111 | Sugar Cr. | 13.58 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| BM 02 | 05120111 | Sugar Cr. | 13.58 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Coliform Bacteria | 9000 | Source Unknown |
| BM C2 | 05120111 | Sugar Cr. | 2.22 | 01/01/1994 | E/150 | Aquatic Life | P | 1100 | Sedimentation /Siltation | 7400 | Flow Regulation/Modification |
| BM C2 | 05120111 | Sugar Cr. | 2.22 | 01/01/1994 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| BM C2 | 05120111 | Sugar Cr. | 2.22 | 01/01/1994 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| BM-A1 | 05120111 | Sugar Cr. | 0.90 | | E | Aquatic Life | X | | | | |
| BMC | 05120111 | Indian Cr. | 5.52 | 01/01/1997 | E | Aquatic Life | X | | | | |
| BMD | 05120111 | McCalls Branch | 3.59 | 01/01/1997 | E | Aquatic Life | X | | | | |
| BME | 05120111 | West Little Sugar Cr. | 3.55 | 01/01/1997 | E | Aquatic Life | X | | | | |
| BN 01 | 05120111 | Brouilletts Cr. | 38.17 | 01/01/2001 | M/230,700 | Aquatic Life | F | | | | |
| BN 01 | 05120111 | Brouilletts Cr. | 38.17 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| BNA | 05120111 | Coal Cr. | 7.72 | | E | Aquatic Life | X | | | | |
| BNB | 05120111 | Crabapple Cr. | 17.38 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|-------------|
| BNBA | 05120111 | Goose Cr. | 4.15 | | E | Aquatic Life | X | | | | |
| BNBB | 05120111 | Salt Fork | 14.40 | | E | Aquatic Life | X | | | | |
| BNBBA | 05120111 | Lick Run | 4.52 | | E | Aquatic Life | X | | | | |
| BNBBB | 05120111 | Bonwell Branch | 3.49 | | E | Aquatic Life | X | | | | |
| BNC | 05120111 | Snake Cr. | 8.49 | | E | Aquatic Life | X | | | | |
| BND | 05120111 | S. Fk. Brouilletts Cr. | 15.29 | | E | Aquatic Life | X | | | | |
| BNDA | 05120111 | Willow Cr. | 6.46 | | E | Aquatic Life | X | | | | |
| BNDB | 05120111 | Indian Cr. | 3.01 | | E | Aquatic Life | X | | | | |
| BNF | 05120111 | Little Cr. | 2.94 | | E | Aquatic Life | X | | | | |
| BZN | 05120111 | No Business Cr. | 6.85 | | E | Aquatic Life | X | | | | |
| BZO | 05120111 | Hutson Cr. | 10.70 | | E | Aquatic Life | X | | | | |
| BZP | 05120111 | Snyder Cr. | 11.21 | | E | Aquatic Life | X | | | | |
| BZQ | 05120111 | Neely Cr. | 5.06 | | E | Aquatic Life | X | | | | |
| BZR | 05120111 | Partridge Cr. | 3.82 | | E | Aquatic Life | X | | | | |
| BZS | 05120111 | Crooked Cr. | 12.18 | | E | Aquatic Life | X | | | | |
| BZT | 05120111 | Hawks Cr. | 7.95 | | E | Aquatic Life | X | | | | |
| BZU | 05120111 | ILBN01 | 3.36 | | E | Aquatic Life | X | | | | |
| BZW | 05120111 | Sugar Cr. South | 6.64 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|--------------|------------------|-------------|------------|-------------------------|-------------|---|
| B 01 | 05120113 | Wabash R. | 57.20 | | E | Aquatic Life | X | | | | |
| B 01 | 05120113 | Wabash R. | 57.20 | | E/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| B 01 | 05120113 | Wabash R. | 57.20 | | E/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| B 03 | 05120113 | Wabash R. | 68.61 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| B 03 | 05120113 | Wabash R. | 68.61 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| B 03 | 05120113 | Wabash R. | 68.61 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| BB | 05120113 | French Cr. | 10.96 | | E | Aquatic Life | X | | | | |
| BBA | 05120113 | Onion Cr. | 2.62 | | E | Aquatic Life | X | | | | |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1800 | Off-farm Animal Holding/Management Area |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1800 | Off-farm Animal Holding/Management Area |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1800 | Off-farm Animal Holding/Management Area |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1800 | Off-farm Animal Holding/Management Area |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 7100 | Channelization |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1800 | Off-farm Animal Holding/Management Area |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| BC 02 | 05120113 | Bonpas Cr. | 29.55 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| BC 04 | 05120113 | Bonpas Cr. | 25.18 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| BC 04 | 05120113 | Bonpas Cr. | 25.18 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| BCA | 05120113 | Indian Cr. | 6.21 | | E | Aquatic Life | X | | | | |
| BCAA | 05120113 | Little Indian Cr. | 1.66 | | E | Aquatic Life | X | | | | |
| BCB | 05120113 | Fordice Cr. | 8.86 | | E | Aquatic Life | X | | | | |
| BCC | 05120113 | Walser Cr. | 7.08 | | E | Aquatic Life | X | | | | |
| BCD | 05120113 | Crooked Cr. | 7.10 | | E | Aquatic Life | X | | | | |
| BCE | 05120113 | Little Bonpas Cr. | 15.17 | | E | Aquatic Life | X | | | | |
| BCEA | 05120113 | Jordan Cr. | 6.69 | | E | Aquatic Life | X | | | | |
| BCEB | 05120113 | Sugar Cr. | 2.73 | | E | Aquatic Life | X | | | | |
| BCF | 05120113 | Buck Cr. | 5.65 | | E | Aquatic Life | X | | | | |
| BCG | 05120113 | Mud Cr. | 4.11 | | E | Aquatic Life | X | | | | |
| BCH | 05120113 | Higgins Cr. | 4.56 | | E | Aquatic Life | X | | | | |
| BCI | 05120113 | Simmons Cr. | 3.73 | | E | Aquatic Life | X | | | | |
| BCJ | 05120113 | Big Branch | 5.92 | | E | Aquatic Life | X | | | | |
| BD | 05120113 | Coffee Cr. | 7.69 | | E | Aquatic Life | X | | | | |
| BDA | 05120113 | Sugar Cr. | 2.72 | | E | Aquatic Life | X | | | | |
| BZE | 05120113 | Wabash Levee Ditch | 8.13 | | E | Aquatic Life | X | | | | |
| BZF | 05120113 | Jerry Slough | 3.04 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------|-------------|-------------------------------------|
| BZG | 05120113 | Fox R. | 10.30 | | E | Aquatic Life | X | | | | |
| BZH | 05120113 | Little Fox R. | 5.51 | | E | Aquatic Life | X | | | | |
| BZI | 05120113 | Greathouse Cr. | 3.76 | | E | Aquatic Life | X | | | | |
| BZJ | 05120113 | Crawfish Cr. | 11.61 | | E | Aquatic Life | X | | | | |
| BZK 01 | 05120113 | Raccoon Cr. South | 20.33 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| BZK 01 | 05120113 | Raccoon Cr. South | 20.33 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| BZKA | 05120113 | Big Slough | 9.26 | | E | Aquatic Life | X | | | | |
| BZKB | 05120113 | Seed Cr. | 3.76 | | E | Aquatic Life | X | | | | |
| BZKC | 05120113 | Storckman Cr. | 4.16 | | E | Aquatic Life | X | | | | |
| BZX | 05120113 | Negro Cr. | 4.67 | | E | Aquatic Life | X | | | | |
| C 01 | 05120114 | Little Wabash R. | 20.68 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| C 01 | 05120114 | Little Wabash R. | 20.68 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| C 09 | 05120114 | Little Wabash R. | 21.83 | 01/01/2002 | M/275 | Public Water Supply | P | 3100 | Atrazine | 9000 | Source Unknown |
| C 12 | 05120114 | Little Wabash R. | 9.36 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| C 12 | 05120114 | Little Wabash R. | 9.36 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| C 12 | 05120114 | Little Wabash R. | 9.36 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1510 | Fish Barriers | 7300 | Dam Construction |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| C 19 | 05120114 | Little Wabash R. | 57.17 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| C 21 | 05120114 | Little Wabash R. | 31.12 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| C 21 | 05120114 | Little Wabash R. | 31.12 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 21 | 05120114 | Little Wabash R. | 31.12 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| C 21 | 05120114 | Little Wabash R. | 31.12 | 01/01/2002 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| C 22 | 05120114 | Little Wabash R. | 21.40 | 01/01/2002 | M/230,700 | Aquatic Life | F | | | | |
| C 22 | 05120114 | Little Wabash R. | 21.40 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 22 | 05120114 | Little Wabash R. | 21.40 | 01/01/2002 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------------|-------------|---|
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 23 | 05120114 | Little Wabash R. | 15.97 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| C 24 | 05120114 | Little Wabash R. | 2.86 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| C 24 | 05120114 | Little Wabash R. | 2.86 | 01/01/1989 | M/260 | Fish Consumption | F | | | | |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/230,700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/230,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1800 | Off-farm Animal Holding/Management Area |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/230,700 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| C 33 | 05120114 | Little Wabash R. | 43.41 | 01/01/2002 | M/275 | Public Water Supply | P | 3100 | Atrazine | 9000 | Source Unknown |
| CA 02 | 05120115 | Skillet Fk. | 19.96 | 01/01/2001 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CA 02 | 05120115 | Skillet Fk. | 19.96 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 03 | 05120115 | Skillet Fk. | 7.20 | 01/01/2001 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| CA 05 | 05120115 | Skillet Fk. | 10.96 | 01/01/2001 | M/270,275 | Public Water Supply | P | 595 | Manganese | 9000 | Source Unknown |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|------------------------|-------------|------------------------------|
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 06 | 05120115 | Skillet Fk. | 16.64 | 01/01/2001 | M/230 | Primary Contact (Swimming) | F | | | | |
| CA 07 | 05120115 | Skillet Fk. | 11.95 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| CA 07 | 05120115 | Skillet Fk. | 11.95 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 08 | 05120115 | Skillet Fk. | 10.64 | 01/01/2001 | M/700 | Aquatic Life | F | | | | |
| CA 08 | 05120115 | Skillet Fk. | 10.64 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CA 09 | 05120115 | Skillet Fk. | 19.78 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CA 09 | 05120115 | Skillet Fk. | 19.78 | 01/01/2001 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| CAA | 05120115 | Wilson Cr. | 4.27 | | E | Aquatic Life | X | | | | |
| CAB | 05120115 | Limekiln Cr. | 5.77 | | E | Aquatic Life | X | | | | |
| CAC 01 | 05120115 | Sevenmile Cr. | 16.23 | | E | Aquatic Life | X | | | | |
| CAE | 05120115 | Prairie Cr. | 7.31 | | E | Aquatic Life | X | | | | |
| CAF | 05120115 | Southern Outlet Drainage Ditch | 9.48 | | E | Aquatic Life | X | | | | |
| CAFA | 05120115 | Wolf Cr. | 4.53 | | E | Aquatic Life | X | | | | |
| CAG | 05120115 | Big Cr. Drainage Ditch | 5.26 | | E | Aquatic Life | X | | | | |
| CAGB | 05120115 | Big Cr. | 19.35 | | E | Aquatic Life | X | | | | |
| CAGBA | 05120115 | Opossum Cr. | 7.00 | | E | Aquatic Life | X | | | | |
| CAGBB | 05120115 | Middle Cr. | 3.97 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|--------------|------------------|-------------|------------|-----------------------------|-------------|-------------------------------------|
| CAGC01 | 05120115 | Auxier Ditch | 27.83 | 01/01/2001 | M/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| CAGC01 | 05120115 | Auxier Ditch | 27.83 | 01/01/2001 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 1100 | Nonirrigated Crop Production |
| CAGC01 | 05120115 | Auxier Ditch | 27.83 | 01/01/2001 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| CAGC01 | 05120115 | Auxier Ditch | 27.83 | 01/01/2001 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CAGCA | 05120115 | Rocky Branch | 5.99 | | E | Aquatic Life | X | | | | |
| CAH | 05120115 | Haw Cr. | 6.26 | | E | Aquatic Life | X | | | | |
| CAJ 01 | 05120115 | Dry Fork | 24.41 | 01/01/2001 | M/700 | Aquatic Life | P | 0 | Cause Unknown | | |
| CAJA | 05120115 | Walton Cr. | 5.99 | | E | Aquatic Life | X | | | | |
| CAJB | 05120115 | Wash Branch | 5.70 | | E | Aquatic Life | X | | | | |
| CAJBA | 05120115 | Hazel Branch | 2.44 | | E | Aquatic Life | X | | | | |
| CAJD | 05120115 | Livergood Cr. | 6.18 | | E | Aquatic Life | X | | | | |
| CAK | 05120115 | Fourmile Cr. | 17.96 | | E | Aquatic Life | X | | | | |
| CAL | 05120115 | Miller Cr. | 6.65 | | E | Aquatic Life | X | | | | |
| CAM | 05120115 | Shoe Cr. | 6.42 | | E | Aquatic Life | X | | | | |
| CAN 01 | 05120115 | Horse Cr. | 28.22 | 01/01/2001 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CAN 01 | 05120115 | Horse Cr. | 28.22 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CAN 01 | 05120115 | Horse Cr. | 28.22 | 01/01/2001 | M/260 | Fish Consumption | F | | | | |
| CANA | 05120115 | Gregory Branch | 3.48 | | E | Aquatic Life | X | | | | |
| CANB | 05120115 | Puncheon Cr. | 11.34 | | E | Aquatic Life | X | | | | |
| CANBA | 05120115 | Pigeon Cr. | 4.01 | | E | Aquatic Life | X | | | | |
| CANBB | 05120115 | White Feather Cr. | 3.07 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|--------------|----------------|-------------|------------|-------------------|-------------|-------------------------------------|
| CANBC | 05120115 | Bear Cr. | 4.09 | | E | Aquatic Life | X | | | | |
| CANBCA | 05120115 | Cub Branch | 1.67 | | E | Aquatic Life | X | | | | |
| CANC | 05120115 | Elm Cr. | 3.43 | | E | Aquatic Life | X | | | | |
| CAND | 05120115 | Coal Bank Cr. | 4.40 | | E | Aquatic Life | X | | | | |
| CANE | 05120115 | Panther Fork | 4.80 | | E | Aquatic Life | X | | | | |
| CANF | 05120115 | Salty Branch | 2.21 | | E | Aquatic Life | X | | | | |
| CAO | 05120115 | Crooked Cr. | 5.66 | | E | Aquatic Life | X | | | | |
| CAP | 05120115 | Possum Cr. | 4.03 | | E | Aquatic Life | X | | | | |
| CAQ | 05120115 | Paddy Cr. | 6.56 | | E | Aquatic Life | X | | | | |
| CAR 01 | 05120115 | Brush Cr. | 21.27 | 01/01/2001 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CAR 01 | 05120115 | Brush Cr. | 21.27 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CARA | 05120115 | Johnson Fork | 4.64 | | E | Aquatic Life | X | | | | |
| CARB | 05120115 | Bob Branch | 2.55 | | E | Aquatic Life | X | | | | |
| CARD | 05120115 | Gum Branch | 4.65 | | E | Aquatic Life | X | | | | |
| CAS | 05120115 | Turner Cr. | 6.32 | | E | Aquatic Life | X | | | | |
| CAT | 05120115 | Lick Branch | 3.65 | | E | Aquatic Life | X | | | | |
| CAU | 05120115 | Paintrock Cr. | 9.80 | | E | Aquatic Life | X | | | | |
| CAUA | 05120115 | Joe Branch | 3.02 | | E | Aquatic Life | X | | | | |
| CAUC | 05120115 | Crooked Cr. | 2.48 | | E | Aquatic Life | X | | | | |
| CAUD | 05120115 | Brewer Branch | 1.91 | | E | Aquatic Life | X | | | | |
| CAV | 05120115 | Fulton Cr. | 7.43 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|----------------|-------------|------------|-------------------|-------------|--|
| CAVA | 05120115 | Johns Branch | 4.17 | | E | Aquatic Life | X | | | | |
| CAVB | 05120115 | Old Camp Cr. | 2.99 | | E | Aquatic Life | X | | | | |
| CAW 04 | 05120115 | Dums Cr. | 25.39 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1350 | Grazing related Sources |
| CAW 04 | 05120115 | Dums Cr. | 25.39 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| CAW 04 | 05120115 | Dums Cr. | 25.39 | 01/01/2001 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CAWA | 05120115 | Jamison Cr. | 6.50 | | E | Aquatic Life | X | | | | |
| CAWB | 05120115 | Bear Branch | 2.68 | | E | Aquatic Life | X | | | | |
| CAWC | 05120115 | White Oak Branch | 3.02 | | E | Aquatic Life | X | | | | |
| CAWD | 05120115 | Bee Branch | 6.13 | | E | Aquatic Life | X | | | | |
| CAWE | 05120115 | Tadlock Branch | 3.19 | | E | Aquatic Life | X | | | | |
| CAX | 05120115 | Connors Branch | 9.58 | | E | Aquatic Life | X | | | | |
| CAY | 05120115 | Lost Fk. | 7.76 | | E | Aquatic Life | X | | | | |
| CAYC | 05120115 | Rocky Branch | 1.58 | | E | Aquatic Life | X | | | | |
| CAZB | 05120115 | Sutton Cr. | 5.74 | | E | Aquatic Life | X | | | | |
| CAZC | 05120115 | Nickolson Cr. | 11.51 | | E | Aquatic Life | X | | | | |
| CAZE | 05120115 | Lost Cr. | 11.70 | | E | Aquatic Life | X | | | | |
| CAZEA | 05120115 | Gowdy Cr. | 3.33 | | E | Aquatic Life | X | | | | |
| CAZF | 05120115 | Broad Run | 3.73 | | E | Aquatic Life | X | | | | |
| CAZH | 05120115 | Boyd Cr. | 5.37 | | E | Aquatic Life | X | | | | |
| CAZHA | 05120115 | Watson Cr. | 5.82 | | E | Aquatic Life | X | | | | |
| CAZI | 05120115 | Crabapple Branch | 4.76 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|------------------|-------------|---------------|-----------------------------|------------------------------|--------------------------------|
| CAZJ | 05120115 | Poplar Cr. | 7.59 | | E | Aquatic Life | X | | | | |
| CAZK | 05120115 | Bobbies Branch | 3.48 | | E | Aquatic Life | X | | | | |
| CAZL | 05120115 | Middleton Branch | 1.80 | | E | Aquatic Life | X | | | | |
| CB | 05120114 | Big Cr. South | 5.22 | | E | Aquatic Life | X | | | | |
| CBA | 05120114 | Ham Cr. | 2.68 | | E | Aquatic Life | X | | | | |
| CBB | 05120114 | Butter Cr. | 5.86 | | E | Aquatic Life | X | | | | |
| CBC | 05120114 | Harper Cr. | 4.12 | | E | Aquatic Life | X | | | | |
| CCA-FF-A1 | 05120114 | Johnson Cr. | 1.87 | 01/01/1997 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| CCA-FF-A1 | 05120114 | Johnson Cr. | 1.87 | 01/01/1997 | E/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| CCA-FF-A1 | 05120114 | Johnson Cr. | 1.87 | 01/01/1997 | E | Fish Consumption | X | | | | |
| CCA-FF-C1 | 05120114 | Johnson Cr. | 2.71 | 01/01/1997 | E/300 | P20,X21 | | 925,1610,9910 | | 200,4000,7000,7100,7550,7600 | |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| CC-FF-C3 | 05120114 | Pond Cr. | 7.30 | 01/01/1997 | E | Fish Consumption | X | | | | |
| CC-FF-D1 | 05120114 | Pond Cr. | 4.53 | 01/01/1997 | E/300 | P20,X21 | | 1220,1610 | | 7000,7100,7550,7600 | |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 595 | Manganese | 5500 | Petroleum Activities |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 1000 | pH | 9000 | Source Unknown |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Aquatic Life | N | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CD 01 | 05120114 | Elm R. | 8.53 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| CD 04 | 05120114 | Elm R. | 35.43 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CD 04 | 05120114 | Elm R. | 35.43 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CD 04 | 05120114 | Elm R. | 35.43 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CD 04 | 05120114 | Elm R. | 35.43 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CDB | 05120114 | Deer Cr. | 16.59 | | E | Aquatic Life | X | | | | |
| CDBA | 05120114 | Martin Cr. | 11.77 | | E | Aquatic Life | X | | | | |
| CDBB | 05120114 | South Fork Deer Cr. | 3.36 | | E | Aquatic Life | X | | | | |
| CDC | 05120114 | Emmons Cr. | 6.31 | | E | Aquatic Life | X | | | | |
| CDD | 05120114 | Endsley Cr. | 7.88 | | E | Aquatic Life | X | | | | |
| CDE | 05120114 | Sycamore Cr. | 4.08 | | E | Aquatic Life | X | | | | |
| CDF 02 | 05120114 | Raccoon Cr. | 21.63 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| CDF 02 | 05120114 | Raccoon Cr. | 21.63 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CDFA | 05120114 | Camel Cr. | 6.46 | | E | Aquatic Life | X | | | | |
| CDFB | 05120114 | Bear Cr. | 12.67 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|------------------|-------------|------------|-----------------------------|-------------|--|
| CDFBA | 05120114 | Willow Branch | 6.25 | | E | Aquatic Life | X | | | | |
| CDG-FL-A1 | 05120114 | Seminary Cr. | 1.47 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| CDG-FL-A1 | 05120114 | Seminary Cr. | 1.47 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CDG-FL-C1 | 05120114 | Seminary Cr. | 1.31 | 01/01/1998 | M/300 | Aquatic Life | P | 0 | Cause Unknown | | |
| CDG-FL-C4 | 05120114 | Seminary Cr. | 1.85 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CDG-FL-C4 | 05120114 | Seminary Cr. | 1.85 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CDG-FL-C4 | 05120114 | Seminary Cr. | 1.85 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CDG-FL-C4 | 05120114 | Seminary Cr. | 1.85 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CDG-FL-C6 | 05120114 | Seminary Cr. | 1.99 | 01/01/1998 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| CE 01 | 05120114 | Village Cr. | 12.30 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| CE 01 | 05120114 | Village Cr. | 12.30 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CE 01 | 05120114 | Village Cr. | 12.30 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CE 01 | 05120114 | Village Cr. | 12.30 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CE 01 | 05120114 | Village Cr. | 12.30 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CEA | 05120114 | West Village Cr. | 7.05 | | E | Aquatic Life | X | | | | |
| CG | 05120114 | Sugar Cr. | 13.57 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|--------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| CGA | 05120114 | Madden Cr. | 4.86 | | E | Aquatic Life | X | | | | |
| CGAA | 05120114 | Johnson Cr. | 3.84 | | E | Aquatic Life | X | | | | |
| CGAB | 05120114 | Parker Cr. | 4.70 | | E | Aquatic Life | X | | | | |
| CGB | 05120114 | Shelby Cr. | 3.29 | | E | Aquatic Life | X | | | | |
| CGC | 05120114 | Bare Cr. | 2.31 | | E | Aquatic Life | X | | | | |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5500 | Petroleum Activities |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 200 | Municipal Point Sources |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | | |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 3100 | Atrazine | 1100 | Nonirrigated Crop Production |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CH 02 | 05120114 | Fox R. | 23.98 | 01/01/2002 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| CH 03 | 05120114 | Fox R. | 20.97 | 01/01/2002 | M/300 | Aquatic Life | P | 1510 | Fish Barriers | 7350 | Upstream Impoundment |
| CH 03 | 05120114 | Fox R. | 20.97 | 01/01/2002 | M/300 | Aquatic Life | P | 1510 | Fish Barriers | 7400 | Flow Regulation/Modification |
| CH 03 | 05120114 | Fox R. | 20.97 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CHA | 05120114 | Gentry Cr. | 8.25 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|--------------|----------------|-------------|------------|-----------------------------|-------------|--|
| CHB | 05120114 | Turkey Cr. | 7.29 | | E | Aquatic Life | X | | | | |
| CHC | 05120114 | Susan Branch | 2.12 | | E | Aquatic Life | X | | | | |
| CHD | 05120114 | Sugar Cr. | 10.14 | | E | Aquatic Life | X | | | | |
| CHDA | 05120114 | Rock Branch | 2.18 | | E | Aquatic Life | X | | | | |
| CHE | 05120114 | Little Fox Cr. | 8.96 | | E | Aquatic Life | X | | | | |
| CHEA11 | 05120114 | Big Cr. | 10.78 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| CHEA11 | 05120114 | Big Cr. | 10.78 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 100 | Industrial Point Sources |
| CHEA11 | 05120114 | Big Cr. | 10.78 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CHF | 05120114 | Mash Cr. | 5.78 | | E | Aquatic Life | X | | | | |
| CHG | 05120114 | East Fork Fox R. | 4.66 | | E | Aquatic Life | X | | | | |
| CHH | 05120114 | Long Branch | 6.02 | | E | Aquatic Life | X | | | | |
| CHHA | 05120114 | Jack Oak Cr. | 2.68 | | E | Aquatic Life | X | | | | |
| CHI | 05120114 | Camp Branch | 3.18 | | E | Aquatic Life | X | | | | |
| CHJ | 05120114 | Coon Cr. | 4.99 | | E | Aquatic Life | X | | | | |
| CHK | 05120114 | Richland Cr. | 5.76 | | E | Aquatic Life | X | | | | |
| CI | 05120114 | Hog Run Creek | 9.14 | | E | Aquatic Life | X | | | | |
| CIA | 05120114 | Brown Creek | 3.93 | | E | Aquatic Life | X | | | | |
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | E/150 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | E/150 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------------------|---------------|-----------------|--------------|------------------|-------------|------------|-----------------------------|-------------|-------------------------------------|
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CJ 04 | 05120114 | Big Muddy Cr. | 16.94 | 01/01/1989 | M/260 | Fish Consumption | F | | | | |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| CJ 06 | 05120114 | Big Muddy Cr. | 32.62 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CJA 02 | 05120114 | Little Muddy Cr. | 30.57 | 01/01/2002 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| CJA 02 | 05120114 | Little Muddy Cr. | 30.57 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CJA 02 | 05120114 | Little Muddy Cr. | 30.57 | 01/01/2002 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CJA 02 | 05120114 | Little Muddy Cr. | 30.57 | 01/01/2002 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CJA 02 | 05120114 | Little Muddy Cr. | 30.57 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CJAC | 05120114 | Spring Branch | 1.68 | | E | Aquatic Life | X | | | | |
| CJAD | 05120114 | Georgetown Cr. | 6.16 | | E | Aquatic Life | X | | | | |
| CJAE01 | 05120114 | Big Muddy Diversion Ditch | 8.72 | 01/01/1999 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| CJAE01 | 05120114 | Big Muddy Diversion Ditch | 8.72 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| CJB | 05120114 | Sugar Cr. | 11.62 | | E | Aquatic Life | X | | | | |
| CJBA | 05120114 | Jesse Cr. | 3.02 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|--------------|----------------|-------------|------------|-----------------------------|-------------|--|
| CJC | 05120114 | Hurricane Cr. | 15.47 | | E | Aquatic Life | X | | | | |
| CJCA | 05120114 | Greenwood Branch | 2.28 | | E | Aquatic Life | X | | | | |
| CJD | 05120114 | Wet Weather Cr. | 6.25 | | E | Aquatic Life | X | | | | |
| CJDA | 05120114 | E. Fk. Wet Weather Cr. | 10.22 | | E | Aquatic Life | X | | | | |
| CJDB | 05120114 | West Fork Wetweather Cr | 7.68 | | E | Aquatic Life | X | | | | |
| CJE | 05120114 | Weather Cr. | 9.14 | | E | Aquatic Life | X | | | | |
| CJEA | 05120114 | Wolf Cr. | 8.55 | | E | Aquatic Life | X | | | | |
| CJED | 05120114 | Long Branch | 4.19 | | E | Aquatic Life | X | | | | |
| CJG | 05120114 | Limestone Cr. | 8.67 | | E | Aquatic Life | X | | | | |
| CJH | 05120114 | Crabapple Cr. | 4.96 | | E | Aquatic Life | X | | | | |
| CL | 05120114 | Crooked Cr. | 20.69 | | E | Aquatic Life | X | | | | |
| CM 02 | 05120114 | Dismal Cr. | 23.83 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| CN | 05120114 | Lucas Cr. | 12.95 | | E | Aquatic Life | X | | | | |
| CO 01 | 05120114 | Bishop Cr. | 19.65 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| COA | 05120114 | Ramsey Cr. | 11.27 | | E | Aquatic Life | X | | | | |
| COB | 05120114 | Little Bishop Cr. | 9.54 | | E | Aquatic Life | X | | | | |
| COC 09 | 05120114 | Dieterich Cr. | 0.97 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| COC 09 | 05120114 | Dieterich Cr. | 0.97 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| COC 09 | 05120114 | Dieterich Cr. | 0.97 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 530 | Copper | 9000 | Source Unknown |
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|--------------|------------------|-------------|------------|-------------------------|-------------|--|
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| COC 10 | 05120114 | Dieterich Cr. | 8.20 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CP 04 | 05120114 | Salt Cr. | 1.88 | 01/01/2002 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CP 04 | 05120114 | Salt Cr. | 1.88 | 01/01/2002 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CP 04 | 05120114 | Salt Cr. | 1.88 | 01/01/2002 | M/700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CP 04 | 05120114 | Salt Cr. | 1.88 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| CP 05 | 05120114 | Salt Cr. | 5.28 | 01/01/1989 | E/150 | Aquatic Life | F | | | | |
| CP 05 | 05120114 | Salt Cr. | 5.28 | 01/01/1989 | M/260 | Fish Consumption | F | | | | |
| CPA 01 | 05120114 | Little Salt Cr. | 14.60 | | E | Aquatic Life | X | | | | |
| CPB | 05120114 | Brush Cr. | 4.16 | | E | Aquatic Life | X | | | | |
| CPC-TU-A1 | 05120114 | First Salt Cr. | 5.93 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| CPC-TU-C1 | 05120114 | First Salt Cr. | 1.45 | 01/01/1999 | M/300 | Aquatic Life | P | 595 | Manganese | 200 | Municipal Point Sources |
| CPC-TU-C1 | 05120114 | First Salt Cr. | 1.45 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| CPC-TU-C1 | 05120114 | First Salt Cr. | 1.45 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CPC-TU-C1 | 05120114 | First Salt Cr. | 1.45 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1350 | Grazing related Sources |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1350 | Grazing related Sources |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|--------------|----------------|-------------|------------|-------------------------|-------------|--|
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1350 | Grazing related Sources |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1400 | Pasture grazing - Riparian and/or Upland |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1350 | Grazing related Sources |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1400 | Pasture grazing - Riparian and/or Upland |
| CPD 01 | 05120114 | Second Salt Cr. | 2.67 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CPD 03 | 05120114 | Second Salt Cr. | 1.39 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CPD 04 | 05120114 | Second Salt Cr. | 2.92 | 01/01/1991 | E/150 | Aquatic Life | N | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|--------------|----------------|-------------|------------|---------------------|-------------|------------------------------|
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CP-EF-C2 | 05120114 | Salt Cr. | 2.34 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CP-EF-C4 | 05120114 | Salt Cr. | 1.76 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| CP-EF-C5 | 05120114 | Salt Cr. | 3.13 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| CP-EF-C6 | 05120114 | Salt Cr. | 2.27 | 01/01/1999 | M/300 | Aquatic Life | F | | | | |
| CP-TU-C3 | 05120114 | Salt Cr. | 0.82 | 01/01/1999 | M/300 | Aquatic Life | P | 595 | Manganese | 200 | Municipal Point Sources |
| CP-TU-C3 | 05120114 | Salt Cr. | 0.82 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| CP-TU-C3 | 05120114 | Salt Cr. | 0.82 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CQ | 05120114 | Fulfer Cr. | 16.84 | | E | Aquatic Life | X | | | | |
| CQA | 05120114 | Limestone Cr. | 7.65 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|--------------|----------------|-------------|---------------|-------------------------|----------------|-------------------------------------|
| CR | 05120114 | Big Cr. North | 13.25 | | E | Aquatic Life | X | | | | |
| CRA | 05120114 | Brockett Cr. | 6.44 | | E | Aquatic Life | X | | | | |
| CS 12 | 05120114 | Green Cr. | 12.61 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 2100 | Total Suspended Solids | 1600 | Intensive Animal Feeding Operations |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| CSB 07 | 05120114 | E. Br. Green Cr. | 3.23 | 01/01/1991 | E/150 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| CSB 08 | 05120114 | E. Br. Green Cr. | 5.64 | 01/01/1991 | E/150 | P20 | | 595,1220,9910 | | 1000,1100,1600 | |
| CT 01 | 05120114 | West Branch | 10.96 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| CTA | 05120114 | Drake Cr. | 4.06 | | E | Aquatic Life | X | | | | |
| CTB | 05120114 | Brush Cr. | 5.61 | | E | Aquatic Life | X | | | | |
| CTBA | 05120114 | Bills Cr. | 6.53 | | E | Aquatic Life | X | | | | |
| CTC | 05120114 | Sexson Br. | 8.43 | | E | Aquatic Life | X | | | | |
| CZA | 05120114 | Lick Cr. | 9.30 | | E | Aquatic Life | X | | | | |
| CZB | 05120114 | Grindstone Cr. | 3.37 | | E | Aquatic Life | X | | | | |
| CZC | 05120114 | Flanders Cr. | 2.81 | | E | Aquatic Life | X | | | | |
| CZD | 05120114 | Big Hill Branch | 3.01 | | E | Aquatic Life | X | | | | |
| CZDA | 05120114 | Eaton Hill Branch | 1.82 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|--------------|----------------|-------------|------------|------------|-------------|-------------|
| CZF | 05120114 | McHenry Slough | 3.82 | | E | Aquatic Life | X | | | | |
| CZG | 05120114 | Crooked Cr. | 7.77 | | E | Aquatic Life | X | | | | |
| CZH | 05120114 | Stinking Cr. | 4.96 | | E | Aquatic Life | X | | | | |
| CZJ | 05120114 | White Oak Slough | 7.15 | | E | Aquatic Life | X | | | | |
| CZM | 05120114 | Miller Creek | 4.32 | | E | Aquatic Life | X | | | | |
| CZN | 05120114 | Buck Cr. | 20.03 | | E | Aquatic Life | X | | | | |
| CZO | 05120114 | Grove Cr. | 7.33 | | E | Aquatic Life | X | | | | |
| CZP | 05120114 | Coon Cr. | 5.35 | | E | Aquatic Life | X | | | | |
| CZQ | 05120114 | Second Cr. | 10.05 | | E | Aquatic Life | X | | | | |
| CZR | 05120114 | Lily Cr. | 7.90 | | E | Aquatic Life | X | | | | |
| CZS | 05120114 | Blue Point Cr. | 3.09 | | E | Aquatic Life | X | | | | |
| CZS 01 | 05120114 | Blue Point Cr. | 1.75 | | E | Aquatic Life | X | | | | |
| CZT | 05120114 | Milton Branch | 2.51 | | E | Aquatic Life | X | | | | |
| CZU | 05120114 | Shoal Cr. | 5.51 | | E | Aquatic Life | X | | | | |
| CZUA | 05120114 | North Fork Shoal Cr. | 3.13 | | E | Aquatic Life | X | | | | |
| CZV | 05120114 | Rattlesnake Cr. | 2.70 | | E | Aquatic Life | X | | | | |
| CZW | 05120114 | Clear Cr. | 4.51 | | E | Aquatic Life | X | | | | |
| CZX | 05120114 | Copperas Cr. | 4.23 | | E | Aquatic Life | X | | | | |
| CZY | 05120114 | Hog Cr. | 3.52 | | E | Aquatic Life | X | | | | |
| CZZA | 05120114 | Elliott Cr. | 6.24 | | E | Aquatic Life | X | | | | |
| CZZC | 05120114 | Bear Cr. | 5.68 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------------|---------------|-----------------|--------------|----------------|-------------|------------|------------|-------------|-------------|
| CZZD | 05120114 | Moutray Slough | 4.10 | | E | Aquatic Life | X | | | | |
| CZZDA | 05120114 | Grove Creek | 5.39 | | E | Aquatic Life | X | | | | |
| CZZE | 05120114 | Hughes Creek | 5.08 | | E | Aquatic Life | X | | | | |
| CZZF | 05120114 | Camp Cr. | 3.60 | | E | Aquatic Life | X | | | | |
| CZZG | 05120114 | Briar Branch | 1.74 | | E | Aquatic Life | X | | | | |
| CZZH | 05120114 | Taylor Branch | 4.02 | | E | Aquatic Life | X | | | | |
| CZZI | 05120114 | Panther Cr. | 12.76 | | E | Aquatic Life | X | | | | |
| CZZIA | 05120114 | Little Panther Cr. | 2.28 | | E | Aquatic Life | X | | | | |
| CZZJ | 05120114 | W. Side Diversion Ditch | 8.19 | | E | Aquatic Life | X | | | | |
| CZZJA | 05120114 | Gum Branch | 2.82 | | E | Aquatic Life | X | | | | |
| CZZJB | 05120114 | Newton Branch | 2.52 | | E | Aquatic Life | X | | | | |
| CZZJC | 05120114 | Clear Pond Ditch | 8.14 | | E | Aquatic Life | X | | | | |
| CZZK | 05120114 | Owens Cr. | 5.31 | | E | Aquatic Life | X | | | | |
| CZZKA | 05120114 | Evans Cr. | 2.79 | | E | Aquatic Life | X | | | | |
| CZZL | 05120114 | Little Pond Cr. | 9.36 | | E | Aquatic Life | X | | | | |
| CZZLA | 05120114 | Freds Cr. | 4.22 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|----------------|
| A 31 | 05140203 | Ohio River | 69.44 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| A 31 | 05140203 | Ohio River | 69.44 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| A 31 | 05140203 | Ohio River | 69.44 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| A 31 | 05140203 | Ohio River | 69.44 | 01/01/2002 | | Primary Contact (Swimming) | X | | | | |
| AH | 05140203 | Dog Cr. | 9.88 | | | Aquatic Life | X | | | | |
| AHA | 05140203 | Alcorn Cr. | 5.12 | 01/01/1995 | E | Aquatic Life | X | | | | |
| AI | 05140203 | Barren Cr. | 6.81 | | E | Aquatic Life | X | | | | |
| AIA | 05140203 | Caney Cr. | 3.58 | | E | Aquatic Life | X | | | | |
| AIC | 05140203 | Cooney Cr. | 3.35 | | E | Aquatic Life | X | | | | |
| AIE | 05140203 | Mill Spring | 2.01 | | E | Aquatic Life | X | | | | |
| AJ 08 | 05140203 | Bay Cr. | 11.02 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AJ 10 | 05140203 | Bay Cr. | 11.46 | 01/01/2000 | E/190,191 | Aquatic Life | F | | | | |
| AJ 11 | 05140203 | Bay Cr. | 16.18 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AJ 14 | 05140203 | Bay Cr. | 13.46 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AJB | 05140203 | Flat Lick Branch | 5.74 | | E | Aquatic Life | X | | | | |
| AJC | 05140203 | Root Lick Branch | 4.59 | | E | Aquatic Life | X | | | | |
| AJD 15 | 05140203 | Sugar Cr. | 9.98 | 01/01/1987 | E/150,700 | Aquatic Life | F | | | | |
| AJDA | 05140203 | Hills Branch | 4.01 | | E | Aquatic Life | X | | | | |
| AJE | 05140203 | Johnson Cr. | 8.25 | | E | Aquatic Life | X | | | | |
| AJEA | 05140203 | Mill Cr. | 3.51 | | E | Aquatic Life | X | | | | |
| AJF 16 | 05140203 | Cedar Cr. | 11.92 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| AJF 16 | 05140203 | Cedar Cr. | 11.92 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| AJFA21 | 05140203 | Max Cr. | 9.51 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AJFB | 05140203 | E. Br. Cedar Cr. | 4.15 | | E | Aquatic Life | X | | | | |
| AJFBA | 05140203 | Ozark Cr. | 2.96 | | E | Aquatic Life | X | | | | |
| AJG 18 | 05140203 | Hayes Cr. | 13.24 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AJGA | 05140203 | Whiteside Branch | 3.19 | | E | Aquatic Life | X | | | | |
| AJGB | 05140203 | Frieze Branch | 1.37 | | E | Aquatic Life | X | | | | |
| AJH | 05140203 | Little Bay Cr. | 2.55 | | E | Aquatic Life | X | | | | |
| AJI | 05140203 | Hill Branch | 1.83 | | E | Aquatic Life | X | | | | |
| AJIA | 05140203 | Hunting Branch | 2.56 | | E | Aquatic Life | X | | | | |
| AJJ | 05140203 | Spring Branch | 1.16 | | E | Aquatic Life | X | | | | |
| AJK 01 | 05140203 | Bay Cr. Ditch | 8.49 | 01/01/1987 | E/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| AJK 01 | 05140203 | Bay Cr. Ditch | 8.49 | 01/01/1987 | E/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| AJK 01 | 05140203 | Bay Cr. Ditch | 8.49 | 01/01/1987 | E/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| AJK 01 | 05140203 | Bay Cr. Ditch | 8.49 | 01/01/1987 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| AK 02 | 05140203 | Lusk Cr. | 7.50 | 01/01/2002 | M/700 | Aquatic Life | F | | | | |
| AK 02 | 05140203 | Lusk Cr. | 7.50 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| AK 02 | 05140203 | Lusk Cr. | 7.50 | 01/01/2002 | M/230 | Primary Contact (Swimming) | F | | | | |
| AK 04 | 05140203 | Lusk Cr. | 12.76 | 01/01/2002 | E/190,191 | Aquatic Life | F | | | | |
| AK 04 | 05140203 | Lusk Cr. | 12.76 | 01/01/2002 | M/260 | Fish Consumption | F | | | | |
| AK 04 | 05140203 | Lusk Cr. | 12.76 | 01/01/2002 | E/190,191 | Primary Contact (Swimming) | F | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|------------|-------------|-------------|
| AK 07 | 05140203 | Lusk Cr. | 11.20 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AK 07 | 05140203 | Lusk Cr. | 11.20 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| AKA | 05140203 | Miller Cr. | 4.20 | | | Aquatic Life | X | | | | |
| AKB | 05140203 | Flick Branch | 3.85 | | E | Aquatic Life | X | | | | |
| AKC | 05140203 | Rocky Branch | 3.59 | | E | Aquatic Life | X | | | | |
| AKE | 05140203 | Beatty Cr. | 4.29 | | E | Aquatic Life | X | | | | |
| AKF | 05140203 | Quarrel Cr. | 3.39 | | E | Aquatic Life | X | | | | |
| AKG | 05140203 | Copperous Branch | 3.40 | | E | Aquatic Life | X | | | | |
| AKH | 05140203 | Matthis Branch | 1.72 | | E | Aquatic Life | X | | | | |
| AKI | 05140203 | Little Lusk Cr. | 9.56 | | E | Aquatic Life | X | | | | |
| AKIA | 05140203 | E. Fk. Little Lusk Cr. | 3.55 | | E | Aquatic Life | X | | | | |
| AKJ | 05140203 | Ramsey Branch | 3.84 | | E | Aquatic Life | X | | | | |
| AKK | 05140203 | Bear Branch | 3.07 | | E | Aquatic Life | X | | | | |
| AKL | 05140203 | Little Bear Branch | 0.99 | | E | Aquatic Life | X | | | | |
| AL 01 | 05140203 | B. Grand Pierre Cr. | 15.77 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ALB | 05140203 | Hobbs Cr. | 4.40 | | E | Aquatic Life | X | | | | |
| ALC | 05140203 | Buck Cr. | 3.84 | | E | Aquatic Life | X | | | | |
| ALD | 05140203 | Hicks Branch | 3.79 | | E | Aquatic Life | X | | | | |
| ALF | 05140203 | Rose Cr. | 8.50 | | E | Aquatic Life | X | | | | |
| ALG | 05140203 | Hart Cr. | 4.13 | | E | Aquatic Life | X | | | | |
| ALGA | 05140203 | Gibbons Cr. | 4.35 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| AM | 05140203 | Wallace Branch | 3.59 | | E | Aquatic Life | X | | | | |
| AN | 05140203 | Threemile Cr. | 7.25 | | E | Aquatic Life | X | | | | |
| AO 02 | 05140203 | Big Cr. | 9.39 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AO 03 | 05140203 | Big Cr. | 8.72 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| AOA 01 | 05140203 | Hogthief Cr. | 6.63 | 01/01/1986 | E | Aquatic Life | X | | | | |
| AOB | 05140203 | Goose Cr. | 4.28 | | E | Aquatic Life | X | | | | |
| AP | 05140203 | Hosick Cr. | 3.07 | | E | Aquatic Life | X | | | | |
| AQ | 05140203 | Peters Cr. | 9.04 | | E | Aquatic Life | X | | | | |
| AR | 05140203 | Haney Cr. | 10.14 | | E | Aquatic Life | X | | | | |
| ARB | 05140203 | Sheridan Branch | 2.52 | | E | Aquatic Life | X | | | | |
| AS | 05140203 | Cane Cr. | 2.97 | | E | Aquatic Life | X | | | | |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| AT 05 | 05140204 | Saline R. | 9.52 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5800 | Acid Mine Drainage |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| AT 06 | 05140204 | Saline R. | 9.95 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|------------------------------|
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/191,330 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| AT 07 | 05140204 | Saline R. | 7.29 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ATB | 05140204 | Harris Cr. | 12.43 | | E | Aquatic Life | X | | | | |
| ATBA | 05140204 | Rock Cr. | 9.91 | | E | Aquatic Life | X | | | | |
| ATBB | 05140204 | Goose Cr. | 2.60 | | E | Aquatic Life | X | | | | |
| ATD | 05140204 | Turkey Cr. | 2.14 | | E | Aquatic Life | X | | | | |
| ATE 01 | 05140204 | Eagle Cr. | 3.67 | 01/01/1986 | E | Aquatic Life | X | | | | |
| ATE 02 | 05140204 | Eagle Cr. | 2.94 | 01/01/1993 | E/700 | Aquatic Life | F | | | | |
| ATE 03 | 05140204 | Eagle Cr. | 2.52 | 01/01/1986 | E | Aquatic Life | X | | | | |
| ATE 04 | 05140204 | Eagle Cr. | 1.58 | 01/01/1986 | E | Aquatic Life | X | | | | |
| ATE 05 | 05140204 | Eagle Cr. | 1.71 | 01/01/1986 | E | Aquatic Life | X | | | | |
| ATE 06 | 05140204 | Eagle Cr. | 3.72 | 01/01/1986 | E | Aquatic Life | X | | | | |
| A TEA07 | 05140204 | Little Eagle | 8.26 | 01/01/1986 | E | Aquatic Life | X | | | | |
| A TEAA | 05140204 | Hutt Cr. | 3.42 | | E | Aquatic Life | X | | | | |
| A TEB | 05140204 | Black Branch | 5.21 | | E | Aquatic Life | X | | | | |
| A TEE08 | 05140204 | Rose Cr. | 3.07 | 01/01/1986 | E | Aquatic Life | X | | | | |
| A TF 04 | 05140204 | N. Fk. Saline R. | 5.15 | 01/01/2000 | M/230,700 | Aquatic Life | F | | | | |
| A TF 04 | 05140204 | N. Fk. Saline R. | 5.15 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| A TF 04 | 05140204 | N. Fk. Saline R. | 5.15 | 01/01/2000 | M/230 | Primary Contact (Swimming) | P | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| A TF 05 | 05140204 | N. Fk. Saline R. | 7.90 | 01/01/1993 | E | Aquatic Life | F | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| ATF 05 | 05140204 | N. Fk. Saline R. | 7.90 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATF 06 | 05140204 | N. Fk. Saline R. | 14.94 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ATF 06 | 05140204 | N. Fk. Saline R. | 14.94 | 01/01/2000 | M/260 | Fish Consumption | F | | | | |
| ATF 07 | 05140204 | N. Fk. Saline R. | 5.52 | 01/01/1993 | E/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5500 | Petroleum Activities |
| ATF 07 | 05140204 | N. Fk. Saline R. | 5.52 | 01/01/1993 | E/700 | Aquatic Life | P | 1330 | Chlorides | 5500 | Petroleum Activities |
| ATF 07 | 05140204 | N. Fk. Saline R. | 5.52 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATF 07 | 05140204 | N. Fk. Saline R. | 5.52 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATF 07 | 05140204 | N. Fk. Saline R. | 5.52 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATFC01 | 05140204 | Bear Cr. | 19.16 | 01/01/1993 | E/700 | Aquatic Life | F | | | | |
| ATFE01 | 05140204 | Rector Cr. | 18.94 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFE01 | 05140204 | Rector Cr. | 18.94 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATFE01 | 05140204 | Rector Cr. | 18.94 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ATFE01 | 05140204 | Rector Cr. | 18.94 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATFF02 | 05140204 | Contrary Cr. | 12.01 | 01/01/1993 | E/700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 9000 | Source Unknown |
| ATFF02 | 05140204 | Contrary Cr. | 12.01 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFF02 | 05140204 | Contrary Cr. | 12.01 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATFF02 | 05140204 | Contrary Cr. | 12.01 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ATFF02 | 05140204 | Contrary Cr. | 12.01 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATFFA | 05140204 | Hogg Cr. | 10.66 | | E | Aquatic Life | X | | | | |
| ATFFAA | 05140204 | Greasy Cr. | 5.60 | | E | Aquatic Life | X | | | | |
| ATFG | 05140204 | Lost Cr. | 4.46 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| ATFH01 | 05140204 | Wheeler Cr. | 10.89 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFH01 | 05140204 | Wheeler Cr. | 10.89 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATFH01 | 05140204 | Wheeler Cr. | 10.89 | 01/01/1993 | E/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ATFHA | 05140204 | Mayberry Branch | 2.13 | | E | Aquatic Life | X | | | | |
| ATFIA | 05140204 | Bear Cr. | 0.83 | | E | Aquatic Life | X | | | | |
| ATFIAMCA2 | 05140204 | Bear Cr. | 1.25 | 01/01/1990 | E/150,300 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 1500 | Other flow alterations | 7350 | Upstream Impoundment |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ATFIAMCC1 | 05140204 | Bear Cr. | 1.04 | 01/01/1990 | E/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ATFI-MCC4 | 05140204 | Tenmile Cr. | 2.80 | 01/01/1990 | E/150,300 | Aquatic Life | P | 0 | Cause Unknown | | |
| ATFI-MCC4 | 05140204 | Tenmile Cr. | 2.80 | 01/01/1990 | E/150,300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFI-MCD1 | 05140204 | Tenmile Cr. | 8.35 | 01/01/1990 | E/150,300 | Aquatic Life | P | 595 | Manganese | 5500 | Petroleum Activities |
| ATFI-MCD1 | 05140204 | Tenmile Cr. | 8.35 | 01/01/1990 | E/150,300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATFJ01 | 05140204 | Cane Cr. | 2.70 | 01/01/1993 | E/190,300 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |
| ATFJ01 | 05140204 | Cane Cr. | 2.70 | 01/01/1993 | E/190,300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFJ01 | 05140204 | Cane Cr. | 2.70 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATFJ02 | 05140204 | Cane Cr. | 12.17 | 01/01/1993 | E/150,700 | Aquatic Life | P | 925 | Total Nitrogen as N | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| ATFJ02 | 05140204 | Cane Cr. | 12.17 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATFJ02 | 05140204 | Cane Cr. | 12.17 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATFJ02 | 05140204 | Cane Cr. | 12.17 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATFK | 05140204 | Long Branch Cr. | 9.62 | | E | Aquatic Life | X | | | | |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 750 | Sulfates | 5200 | Subsurface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 750 | Sulfates | 5900 | Abandoned mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1000 | pH | 5200 | Subsurface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1000 | pH | 5800 | Acid Mine Drainage |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1000 | pH | 5900 | Abandoned mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5200 | Subsurface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5900 | Abandoned mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1330 | Chlorides | 5100 | Surface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1330 | Chlorides | 5200 | Subsurface Mining |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1330 | Chlorides | 5800 | Acid Mine Drainage |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1330 | Chlorides | 5900 | Abandoned mining |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | M/230,300,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ATG 03 | 05140204 | M. Fk. Saline R. | 7.41 | 01/01/2000 | | Fish Consumption | X | | | | |
| ATG 04 | 05140204 | M. Fk. Saline R. | 4.74 | 01/01/1993 | E | Aquatic Life | F | | | | |
| ATG 05 | 05140204 | M. Fk. Saline R. | 12.57 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ATGA | 05140204 | Brier Cr. | 6.25 | | E | Aquatic Life | X | | | | |
| ATGB | 05140204 | Pankey Branch | 6.76 | | E | Aquatic Life | X | | | | |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 595 | Manganese | 5900 | Abandoned mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 750 | Sulfates | 5900 | Abandoned mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5800 | Acid Mine Drainage |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5900 | Abandoned mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5900 | Abandoned mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 5100 | Surface Mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 5800 | Acid Mine Drainage |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 5900 | Abandoned mining |
| ATGC01 | 05140204 | Bankston Fk. | 4.32 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5900 | Abandoned mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 597 | Silver | 5800 | Acid Mine Drainage |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 597 | Silver | 5900 | Abandoned mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5900 | Abandoned mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5900 | Abandoned mining |
| ATGC02 | 05140204 | Bankston Fk. | 4.70 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| ATGC11 | 05140204 | Bankston Fk. | 8.49 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATGC11 | 05140204 | Bankston Fk. | 8.49 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATGC11 | 05140204 | Bankston Fk. | 8.49 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATGD | 05140204 | Gassaway Branch | 5.40 | | E | Aquatic Life | X | | | | |
| ATGE | 05140204 | Halltown Cr. | 5.68 | | E | Aquatic Life | X | | | | |
| ATGF | 05140204 | Prairie Cr. | 7.86 | | E | Aquatic Life | X | | | | |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 5100 | Surface Mining |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 5100 | Surface Mining |
| ATGH04 | 05140204 | Brushy Cr. | 7.06 | 01/01/1993 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5700 | Mine Tailings |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5700 | Mine Tailings |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5700 | Mine Tailings |
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|----------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| ATGH09 | 05140204 | Brushy Cr. | 1.44 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATGH10 | 05140204 | Brushy Cr. | 3.50 | 01/01/1993 | E/150,700 | Aquatic Life | P | 597 | Silver | 5100 | Surface Mining |
| ATGH10 | 05140204 | Brushy Cr. | 3.50 | 01/01/1993 | E/150,700 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATGH10 | 05140204 | Brushy Cr. | 3.50 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATGH10 | 05140204 | Brushy Cr. | 3.50 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATGH10 | 05140204 | Brushy Cr. | 3.50 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATGI01 | 05140204 | Bankston Spring Grove | 4.09 | | E | Aquatic Life | X | | | | |
| ATGJ01 | 05140204 | Delta Cr. | 2.66 | | E | Aquatic Life | X | | | | |
| ATGK | 05140204 | Wolf Cr. | 7.61 | | E | Aquatic Life | X | | | | |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 530 | Copper | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 530 | Copper | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 596 | Nickel | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 596 | Nickel | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 597 | Silver | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 597 | Silver | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5800 | Acid Mine Drainage |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------|-------------|-----------------------------------|-------------------------|--|--------------------|
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATGM01 | 05140204 | Harco Br. | 3.09 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATH | 05140204 | S. Fk. Saline R. | 12.63 | | E | Aquatic Life | X | | | | |
| ATH 02 | 05140204 | S. Fk. Saline R. | 7.98 | 01/01/2000 | M/230 | P20,P42 | | 595,1000,1100,1220,1610,1710,2100 | | 100,1000,1050,1100,5000,5100,5800,7000,7100,9000 | |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 520 | Cadmium | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 520 | Cadmium | 5800 | Acid Mine Drainage |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 594 | Iron | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 594 | Iron | 5800 | Acid Mine Drainage |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 750 | Sulfates | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-----------------------------|-------------|--|
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Aquatic Life | N | 2100 | Total Suspended Solids | 5100 | Surface Mining |
| ATH 05 | 05140204 | S. Fk. Saline R. | 7.95 | 01/01/2000 | M/230,700 | Primary Contact (Swimming) | F | | | | |
| ATH 11 | 05140204 | S. Fk. Saline R. | 8.52 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATH 13 | 05140204 | S. Fk. Saline R. | 12.56 | 01/01/1993 | E/150,700 | Aquatic Life | N | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ATH 14 | 05140204 | S. Fk. Saline R. | 4.04 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 100 | Industrial Point Sources |
| ATH 14 | 05140204 | S. Fk. Saline R. | 4.04 | 01/01/2000 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 200 | Municipal Point Sources |
| ATHA | 05140204 | Spring Valley Cr. | 8.48 | | E | Aquatic Life | X | | | | |
| ATHB | 05140204 | Blackman Cr. | 5.39 | | E | Aquatic Life | X | | | | |
| ATHC01 | 05140204 | Battle Ford Cr. | 6.76 | 01/01/1993 | E/700 | Aquatic Life | F | | | | |
| ATHD01 | 05140204 | L. Saline R. | 2.90 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ATHD03 | 05140204 | L. Saline R. | 12.92 | 01/01/1993 | E/150,700 | Aquatic Life | F | | | | |
| ATHDA | 05140204 | Dry Fork | 2.67 | | E | Aquatic Life | X | | | | |
| ATHDB | 05140204 | Clifty Cr. | 3.69 | | E | Aquatic Life | X | | | | |
| ATHDC | 05140204 | Allen Branch | 2.57 | | E | Aquatic Life | X | | | | |
| ATHDD | 05140204 | Caney Branch | 1.59 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------|-------------|--------------------|
| ATHE | 05140204 | Pond Cr. | 8.94 | | E | Aquatic Life | X | | | | |
| ATHEA | 05140204 | Grassy Cr. | 7.92 | | E | Aquatic Life | X | | | | |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 520 | Cadmium | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 520 | Cadmium | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 520 | Cadmium | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 530 | Copper | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 530 | Copper | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 530 | Copper | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 580 | Zinc | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 580 | Zinc | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 580 | Zinc | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 594 | Iron | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 594 | Iron | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 594 | Iron | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 595 | Manganese | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 596 | Nickel | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 596 | Nickel | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 596 | Nickel | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 597 | Silver | 5100 | Surface Mining |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|--------------------|
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 597 | Silver | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 597 | Silver | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 750 | Sulfates | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 750 | Sulfates | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1000 | pH | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1100 | Sedimentation/Siltation | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 2100 | Total Suspended Solids | 5100 | Surface Mining |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 2100 | Total Suspended Solids | 5700 | Mine Tailings |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 2100 | Total Suspended Solids | 5800 | Acid Mine Drainage |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230,700 | Aquatic Life | N | 9910 | Total Phosphorus | 9000 | Source Unknown |
| ATHG01 | 05140204 | Sugar Cr. | 4.19 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| ATHG02 | 05140204 | Sugar Cr. | 11.67 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------|-------------|--------------------|
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Aquatic Life | P | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATHG05 | 05140204 | Sugar Cr. | 0.90 | 01/01/2000 | M/230 | Primary Contact (Swimming) | F | | | | |
| ATHG07 | 05140204 | Sugar Cr. | 7.08 | 01/01/1993 | E/150,700 | Aquatic Life | F | | | | |
| ATHGA | 05140204 | Caney Cr. | 2.89 | | E | Aquatic Life | X | | | | |
| ATHGB | 05140204 | Brushy Cr. | 3.11 | | E | Aquatic Life | X | | | | |
| ATHH | 05140204 | Cana Cr. | 6.11 | | E | Aquatic Life | X | | | | |
| ATHHA | 05140204 | Little Cane Cr. | 1.89 | | E | Aquatic Life | X | | | | |
| ATHI | 05140204 | White Oak Cr. | 3.29 | | E | Aquatic Life | X | | | | |
| ATHJ01 | 05140204 | L. Saline Cr. | 7.63 | 01/01/2000 | M/700 | Aquatic Life | F | | | | |
| ATHK | 05140204 | Clifty Cr. | 1.90 | | E | Aquatic Life | X | | | | |
| ATHL | 05140204 | Wagon Cr. | 3.24 | | E | Aquatic Life | X | | | | |
| ATHM | 05140204 | Dry Fork Cr. | 3.48 | | E | Aquatic Life | X | | | | |
| ATHN | 05140204 | Anderson Cr. | 2.24 | | E | Aquatic Life | X | | | | |
| ATHP | 05140204 | Larkin Cr. | 4.04 | | E | Aquatic Life | X | | | | |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5100 | Surface Mining |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------------------|-------------|--------------------|
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 597 | Silver | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 597 | Silver | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1220 | Oxygen, Dissolved | | |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATHS01 | 05140204 | Brier Cr. | 3.38 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 594 | Iron | 5100 | Surface Mining |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 594 | Iron | 5800 | Acid Mine Drainage |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 595 | Manganese | 5100 | Surface Mining |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 750 | Sulfates | 5100 | Surface Mining |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 1000 | pH | 5100 | Surface Mining |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------|-------------|------------|------------------------|-------------|--------------------|
| ATHHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATHHT01 | 05140204 | Stillhouse Cr. | 2.56 | 01/01/1993 | E/150,200 | Aquatic Life | P | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 580 | Zinc | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 750 | Sulfates | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATHHU01 | 05140204 | Peters Slough | 3.98 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 530 | Copper | 5100 | Surface Mining |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 530 | Copper | 5800 | Acid Mine Drainage |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5100 | Surface Mining |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 594 | Iron | 5800 | Acid Mine Drainage |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5100 | Surface Mining |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 595 | Manganese | 5800 | Acid Mine Drainage |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5100 | Surface Mining |

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--------------------------------|
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1000 | pH | 5800 | Acid Mine Drainage |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5100 | Surface Mining |
| ATHV01 | 05140204 | East Palzo Cr. | 3.16 | 01/01/1993 | E/150,200 | Aquatic Life | N | 1320 | Total Dissolved Solids | 5800 | Acid Mine Drainage |
| ATHW01 | 05140204 | Maple Br. | 4.84 | 01/01/1993 | E/150,700 | Aquatic Life | F | | | | |
| ATHZB | 05140204 | DeNeal Branch | 3.98 | | E | Aquatic Life | X | | | | |
| ATZB | 05140204 | Rocky Branch | 4.91 | | E | Aquatic Life | X | | | | |
| ATZD | 05140204 | Horseshoe Cr. | 4.69 | | E | Aquatic Life | X | | | | |
| ATZM02 | 05140204 | Cypress Ditch | 8.30 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| ATZM02 | 05140204 | Cypress Ditch | 8.30 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ATZM02 | 05140204 | Cypress Ditch | 8.30 | 01/01/1993 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7600 | Removal of Riparian Vegetation |
| ATZM02 | 05140204 | Cypress Ditch | 8.30 | 01/01/1993 | M/260 | Fish Consumption | F | | | | |
| ATZN10 | 05140204 | Pond Ditch | 1.74 | 01/01/1986 | E | Aquatic Life | X | | | | |
| ATZN11 | 05140204 | Pond Ditch | 6.38 | 01/01/1986 | E | Aquatic Life | X | | | | |
| AU | 05140204 | Millrace Slough | 1.35 | | E | Aquatic Life | X | | | | |
| AZB | 05140203 | Running Slough | 9.43 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------|-------------|------------------------------|
| A 32 | 05140206 | Ohio River | 1.35 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| A 32 | 05140206 | Ohio River | 1.35 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| A 32 | 05140206 | Ohio River | 1.35 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| A 32 | 05140206 | Ohio River | 1.35 | 01/01/2002 | | Primary Contact (Swimming) | X | | | | |
| A 33 | 05140206 | Ohio River | 14.62 | 01/01/2002 | M/230 | Aquatic Life | F | | | | |
| A 33 | 05140206 | Ohio River | 14.62 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| A 33 | 05140206 | Ohio River | 14.62 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| A 33 | 05140206 | Ohio River | 14.62 | 01/01/2002 | | Primary Contact (Swimming) | X | | | | |
| A 34 | 05140206 | Ohio River | 44.64 | 01/01/2002 | M/230,860 | Aquatic Life | P | 0 | Cause Unknown | | |
| A 34 | 05140206 | Ohio River | 44.64 | 01/01/2002 | M/260 | Fish Consumption | P | 9410 | PCBs | 9000 | Source Unknown |
| A 34 | 05140206 | Ohio River | 44.64 | 01/01/2002 | M/260 | Fish Consumption | P | 9560 | Mercury | 9000 | Source Unknown |
| A 34 | 05140206 | Ohio River | 44.64 | 01/01/2002 | M/230 | Primary Contact (Swimming) | X | | | | |
| A 34 | 05140206 | Ohio River | 44.64 | 01/01/2002 | M/230 | Public Water Supply | F | | | | |
| AA 01 | 05140206 | Cache R. Old Channel | 7.42 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| AA 01 | 05140206 | Cache R. Old Channel | 7.42 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| AA 01 | 05140206 | Cache R. Old Channel | 7.42 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| AA 01 | 05140206 | Cache R. Old Channel | 7.42 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 7100 | Channelization |
| AA 01 | 05140206 | Cache R. Old Channel | 7.42 | 01/01/1992 | | Fish Consumption | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|------------|-------------|-------------|
| AB | 05140206 | Hess Bayou | 6.98 | | E | Aquatic Life | X | | | | |
| AC | 05140206 | Hodges Cr. | 7.70 | | E | Aquatic Life | X | | | | |
| AD 02 | 05140206 | Cache R. | 7.11 | 01/01/1999 | M/230,700 | Aquatic Life | F | | | | |
| AD 02 | 05140206 | Cache R. | 7.11 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| AD 02 | 05140206 | Cache R. | 7.11 | 01/01/1999 | M/230 | Primary Contact (Swimming) | F | | | | |
| AD 04 | 05140206 | Cache R. | 19.20 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 04 | 05140206 | Cache R. | 19.20 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| AD 05 | 05140206 | Cache R. | 10.39 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 05 | 05140206 | Cache R. | 10.39 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| AD 06 | 05140206 | Cache R. | 6.25 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 06 | 05140206 | Cache R. | 6.25 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| AD 09 | 05140206 | Post Cr. Cutoff | 5.26 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 10 | 05140206 | Cache R. | 1.90 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 10 | 05140206 | Cache R. | 1.90 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| AD 11 | 05140206 | Cache R. | 3.06 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| AD 11 | 05140206 | Cache R. | 3.06 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ADC 01 | 05140206 | Main Ditch | 8.68 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ADCA | 05140206 | Clifty Cr. Ditch | 7.55 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|-------------------------------------|
| ADCAA | 05140206 | Grassy Cr. | 2.67 | | E | Aquatic Life | X | | | | |
| ADCD01 | 05140206 | Columbia Ditch | 9.92 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| ADCD01 | 05140206 | Columbia Ditch | 9.92 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| ADCD01 | 05140206 | Columbia Ditch | 9.92 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ADCDA | 05140206 | Bear Cr. Ditch | 13.97 | | E | Aquatic Life | X | | | | |
| ADCG | 05140206 | Patterson Branch | 5.93 | | E | Aquatic Life | X | | | | |
| ADD 01 | 05140206 | Dutchman Cr. | 5.00 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ADD 01 | 05140206 | Dutchman Cr. | 5.00 | 01/01/1992 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ADD 01 | 05140206 | Dutchman Cr. | 5.00 | 01/01/1992 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| ADD 01 | 05140206 | Dutchman Cr. | 5.00 | 01/01/1992 | E/150,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1600 | Intensive Animal Feeding Operations |
| ADD 02 | 05140206 | Dutchman Cr. | 14.80 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ADDA | 05140206 | Cave Cr. | 6.76 | | E | Aquatic Life | X | | | | |
| ADDB01 | 05140206 | Little Cache Cr. | 11.94 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ADDB01 | 05140206 | Little Cache Cr. | 11.94 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ADDB02 | 05140206 | Little Cache Cr. | 2.09 | 01/01/1992 | E/150,300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 4000 | Urban Runoff/Storm Sewers |
| ADDB02 | 05140206 | Little Cache Cr. | 2.09 | 01/01/1992 | E/150,300 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 7100 | Channelization |
| ADDB02 | 05140206 | Little Cache Cr. | 2.09 | 01/01/1992 | E/150,300 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 4000 | Urban Runoff/Storm Sewers |
| ADDB02 | 05140206 | Little Cache Cr. | 2.09 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| ADDBA | 05140206 | McCorkle Cr. | 4.79 | | E | Aquatic Life | X | | | | |
| ADK | 05140206 | Buck Run | 5.47 | | E | Aquatic Life | X | | | | |
| ADL 01 | 05140206 | Lick Cr. | 14.52 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| ADL 01 | 05140206 | Lick Cr. | 14.52 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| ADLA | 05140206 | Buck Branch | 6.64 | | E | Aquatic Life | X | | | | |
| ADP 01 | 05140206 | Bradshaw Cr. | 13.81 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| ADP 01 | 05140206 | Bradshaw Cr. | 13.81 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ADP 01 | 05140206 | Bradshaw Cr. | 13.81 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| ADX | 05140206 | Cache Cr | 1.10 | | E | Aquatic Life | X | | | | |
| ADX 01 | 05140206 | Cache Cr. | 2.05 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 200 | Municipal Point Sources |
| ADX 01 | 05140206 | Cache Cr. | 2.05 | 01/01/1999 | M/300 | Aquatic Life | P | 925 | Total Nitrogen as N | 4000 | Urban Runoff/Storm Sewers |
| ADX 01 | 05140206 | Cache Cr. | 2.05 | 01/01/1999 | M/300 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| ADX 01 | 05140206 | Cache Cr. | 2.05 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 200 | Municipal Point Sources |
| ADX 01 | 05140206 | Cache Cr. | 2.05 | 01/01/1999 | M/300 | Aquatic Life | P | 9910 | Total Phosphorus | 4000 | Urban Runoff/Storm Sewers |
| ADY 01 | 07140108 | Old Cache R. | 3.81 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| ADY 01 | 07140108 | Old Cache R. | 3.81 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| ADY 01 | 07140108 | Old Cache R. | 3.81 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| AE | 05140206 | Massac Cr. | 14.90 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|---------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|------------------------------|
| AEA | 05140206 | Weaver Cr. | 5.11 | | E | Aquatic Life | X | | | | |
| AEB | 05140206 | Barnes Cr. | 6.34 | | E | Aquatic Life | X | | | | |
| AEC | 05140206 | Mud Cr. | 2.86 | | E | Aquatic Life | X | | | | |
| AF | 05140206 | Sevenmile Cr. | 10.32 | | E | Aquatic Life | X | | | | |
| AFA | 05140206 | Fourmile Cr. | 5.49 | | E | Aquatic Life | X | | | | |
| AFB | 05140206 | Mallard Cr. | 2.87 | | E | Aquatic Life | X | | | | |
| AG | 05140206 | Mud Cr. | 5.79 | | E | Aquatic Life | X | | | | |
| AGB | 05140206 | Crenshaw Cr. | 6.75 | | E | Aquatic Life | X | | | | |
| AIB | 05140206 | Cave Cr. | 3.85 | | E | Aquatic Life | X | | | | |
| AX | 05140206 | Rocky Branch | 3.08 | | E | Aquatic Life | X | | | | |
| IX 03 | 07140108 | Cache R. | 3.92 | 01/01/1999 | M/150,330 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IX 03 | 07140108 | Cache R. | 3.92 | 01/01/1999 | M/150,330 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IX 03 | 07140108 | Cache R. | 3.92 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 530 | Copper | 9000 | Source Unknown |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 580 | Zinc | 9000 | Source Unknown |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|-------------|------------|-------------------------------|-------------|--|
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230,700 | Aquatic Life | P | 9910 | Total Phosphorus | 1100 | Nonirrigated Crop Production |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IX 04 | 07140108 | Cache R. | 7.30 | 01/01/1999 | M/230 | Primary Contact (Swimming) | N | 1710 | Total Fecal Coliform Bacteria | 9000 | Source Unknown |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1000 | pH | 9000 | Source Unknown |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7800 | Drainage/Filling Of Wetlands |
| IX 05 | 07140108 | Cache R. | 7.56 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| IX 06 | 07140108 | Cache R. | 12.84 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IX 06 | 07140108 | Cache R. | 12.84 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IX 06 | 07140108 | Cache R. | 12.84 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IX 06 | 07140108 | Cache R. | 12.84 | 01/01/1999 | M/700 | Aquatic Life | P | 2100 | Total Suspended Solids | 1100 | Nonirrigated Crop Production |
| IX 06 | 07140108 | Cache R. | 12.84 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IXC | 07140108 | Boar Cr. | 7.50 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IXCC01 | 07140108 | Pulaski Slough | 5.07 | 01/01/1992 | E/150 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |
| IXCC01 | 07140108 | Pulaski Slough | 5.07 | 01/01/1992 | E/150 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IXCC01 | 07140108 | Pulaski Slough | 5.07 | 01/01/1992 | E/150 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| IXCC01 | 07140108 | Pulaski Slough | 5.07 | 01/01/1992 | E/150 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IXCC01 | 07140108 | Pulaski Slough | 5.07 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| IXCD | 07140108 | Cypress Slough | 5.19 | | E | Aquatic Life | X | | | | |
| IXD 01 | 07140108 | Sandy Cr. | 11.67 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IXD 01 | 07140108 | Sandy Cr. | 11.67 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| IXDA | 07140108 | Wolf Cr. | 3.87 | | E | Aquatic Life | X | | | | |
| IXDB | 07140108 | West Br. Sandy Cr. | 4.05 | | E | Aquatic Life | X | | | | |
| IXDBA | 07140108 | Ambeer Cr. | 2.28 | | E | Aquatic Life | X | | | | |
| IXDC | 07140108 | Jim Branch | 4.05 | | E | Aquatic Life | X | | | | |
| IXF 01 | 07140108 | Mill Cr. | 12.20 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 9000 | Source Unknown |
| IXF 01 | 07140108 | Mill Cr. | 12.20 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| IXF 01 | 07140108 | Mill Cr. | 12.20 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IXF 02 | 07140108 | Mill Cr. | 11.12 | 01/01/1999 | M | Aquatic Life | F | | | | |
| IXF 02 | 07140108 | Mill Cr. | 11.12 | 01/01/1999 | E | Fish Consumption | X | | | | |
| IXFA | 07140108 | Jackson Cr. | 6.34 | | E | Aquatic Life | X | | | | |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IXFB | 07140108 | Hartline Cr. | 5.79 | | E | Aquatic Life | X | | | | |
| IXFC | 07140108 | Cooper Cr. | 5.33 | | E | Aquatic Life | X | | | | |
| IXFD | 07140108 | Lingle Cr. | 4.03 | | E | Aquatic Life | X | | | | |
| IXI | 07140108 | Indian Camp Cr. | 2.67 | | E | Aquatic Life | X | | | | |
| IXI 01 | 07140108 | Indian Camp Cr. | 1.29 | 01/01/1992 | E/150,700 | Aquatic Life | P | 0 | Cause Unknown | | |
| IXI 01 | 07140108 | Indian Camp Cr. | 1.29 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7100 | Channelization |
| IXI 01 | 07140108 | Indian Camp Cr. | 1.29 | 01/01/1992 | E/150,700 | Aquatic Life | P | 1500 | Other flow alterations | 7400 | Flow Regulation/Modification |
| IXI 01 | 07140108 | Indian Camp Cr. | 1.29 | 01/01/1992 | M/260 | Fish Consumption | F | | | | |
| IXJ 01 | 07140108 | Big Cr. | 8.07 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IXJ 01 | 07140108 | Big Cr. | 8.07 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IXJ 02 | 07140108 | Big Cr. | 9.14 | 01/01/1999 | E | Aquatic Life | F | | | | |
| IXJA | 07140108 | Little Cr. | 8.02 | | E | Aquatic Life | X | | | | |
| IXJAA | 07140108 | Crooked Creek | 5.72 | | E | Aquatic Life | X | | | | |
| IXJB | 07140108 | Porterfield Cr. | 2.94 | | E | Aquatic Life | X | | | | |
| IXJC01 | 07140108 | Little Cr. North | 6.98 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IXM 01 | 07140108 | Cypress Cr. | 6.61 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IXM 01 | 07140108 | Cypress Cr. | 6.61 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 595 | Manganese | 9000 | Source Unknown |

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in Miles | Key Sample Date | Assessment Type/Methods | Designated Use | Use Support | Cause Code | Cause Name | Source Code | Source Name |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------|-------------|------------|-----------------------------|-------------|--|
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 597 | Silver | 9000 | Source Unknown |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1100 | Nonirrigated Crop Production |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1400 | Pasture grazing - Riparian and/or Upland |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1100 | Sedimentation/Siltation | 1600 | Intensive Animal Feeding Operations |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1400 | Pasture grazing - Riparian and/or Upland |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1220 | Oxygen, Dissolved | 1600 | Intensive Animal Feeding Operations |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7100 | Channelization |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/700 | Aquatic Life | P | 1610 | Physical-habitat alteration | 7700 | Bank or Shoreline Modification/Destabilization |
| IXM 04 | 07140108 | Cypress Cr. | 5.17 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IXM 05 | 07140108 | Cypress Cr. | 12.36 | 01/01/1999 | M/700 | Aquatic Life | F | | | | |
| IXM 05 | 07140108 | Cypress Cr. | 12.36 | 01/01/1999 | M/260 | Fish Consumption | F | | | | |
| IXMA | 07140108 | Adds Branch | 4.84 | | E | Aquatic Life | X | | | | |
| IXQ | 07140108 | Limekiln Slough | 5.50 | | E | Aquatic Life | X | | | | |
| IXQA01 | 07140108 | Limekiln Springs | 0.09 | | E | Aquatic Life | X | | | | |
| IXR | 07140108 | Hogskin Cr. | 6.26 | | E | Aquatic Life | X | | | | |
| IXRA | 07140108 | Road Run | 4.31 | | E | Aquatic Life | X | | | | |

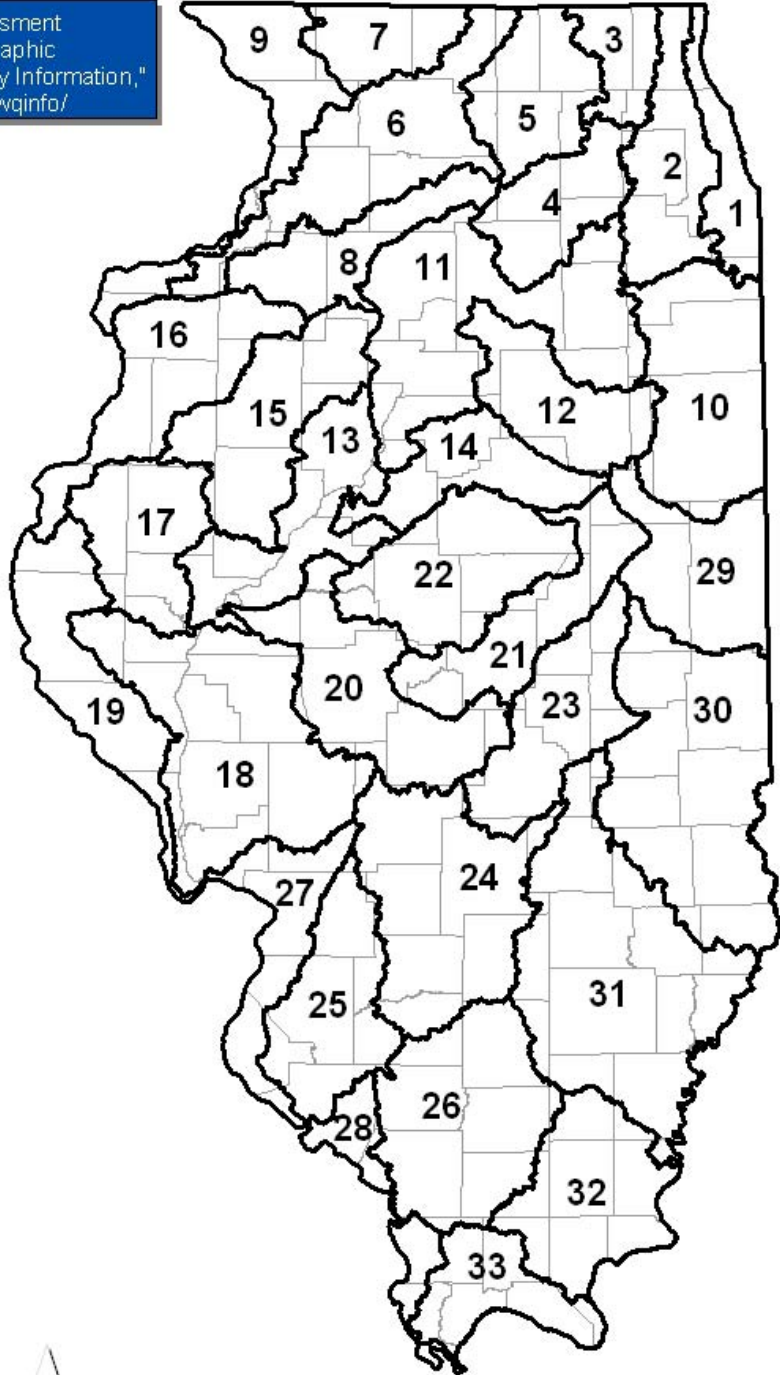
APPENDIX B

Waterbody-Specific Information for Inland Lakes

Major Illinois Basins

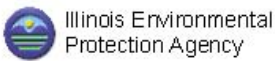
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/website/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
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 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Troquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River



Legend

- Watershed Boundary
- County Boundary



Aquatic Life Use in Illinois Lakes

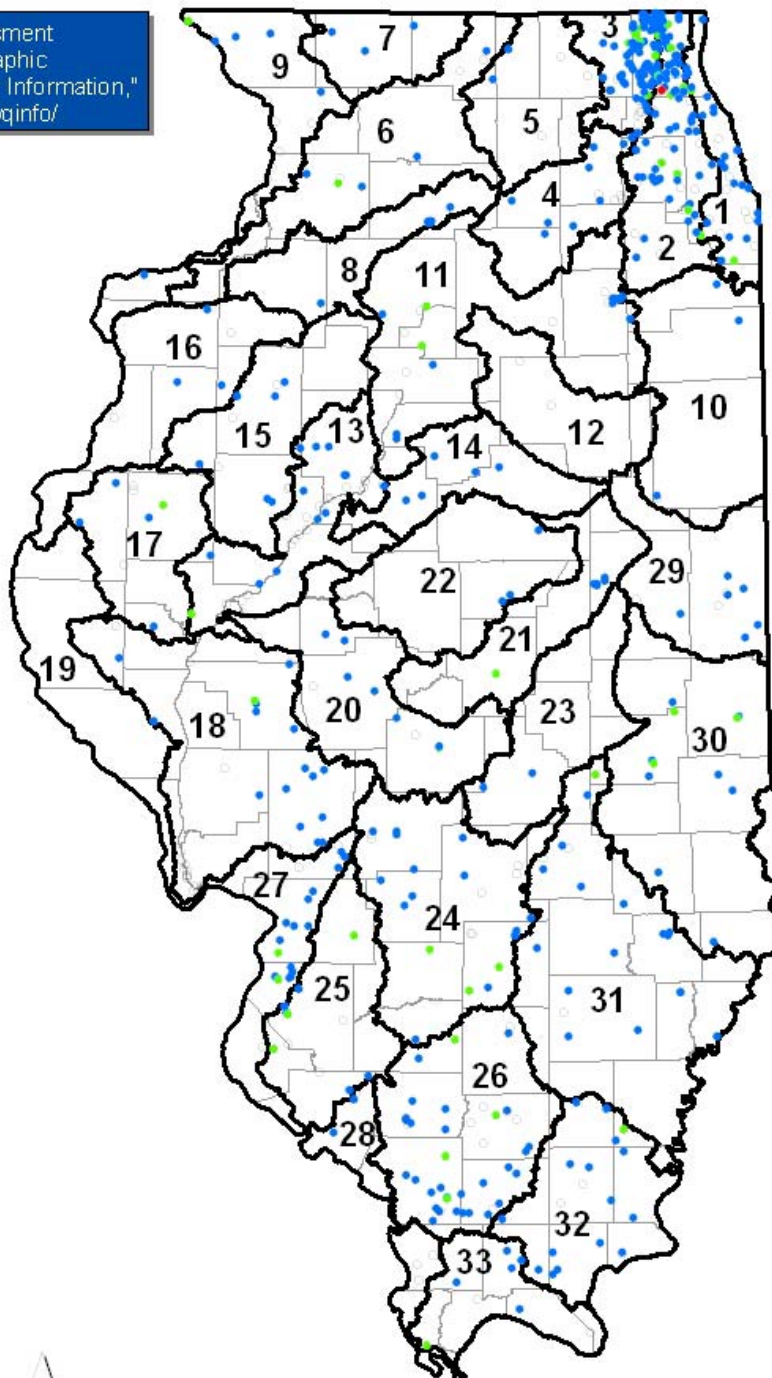
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

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28. Mississippi South River
29. Vermilion (Wabash) River
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31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Fish Consumption Use in Illinois Lakes

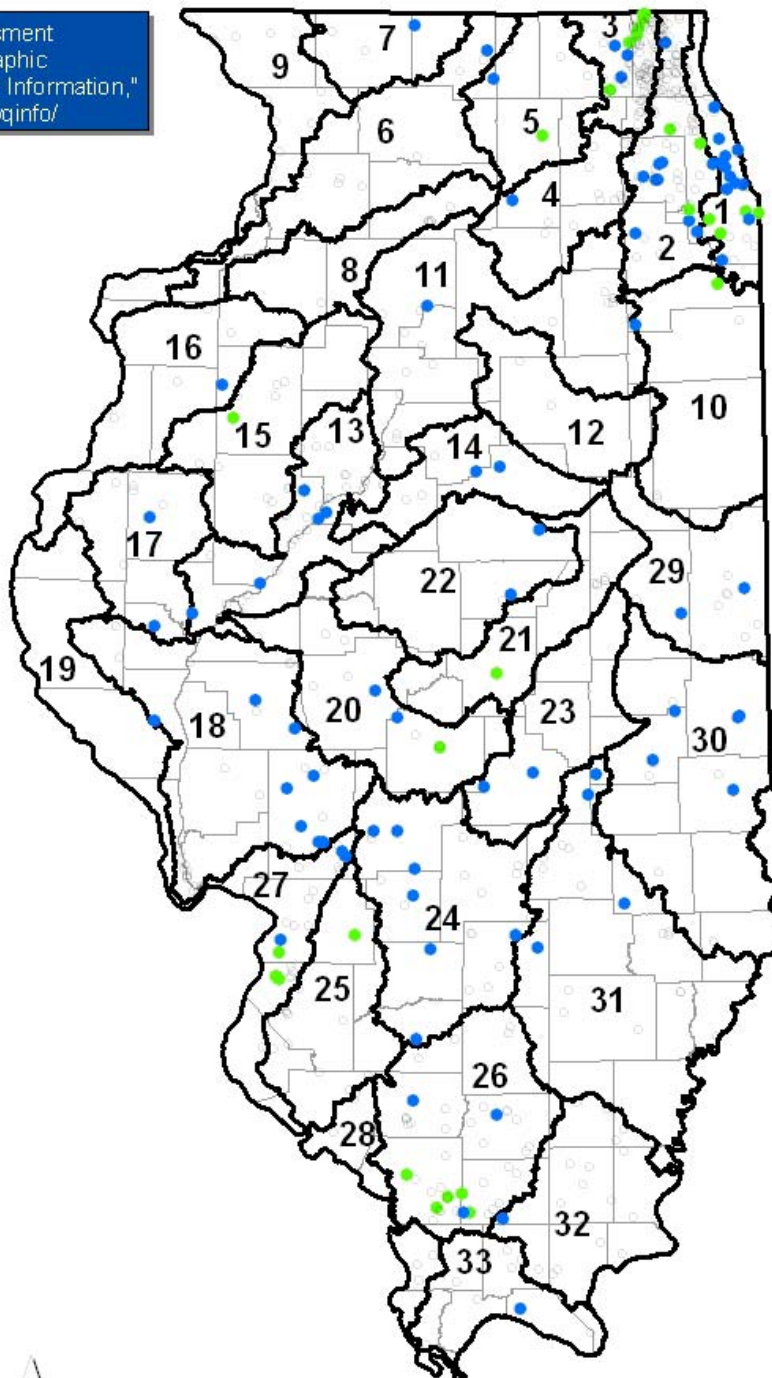
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

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28. Mississippi South River
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31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary

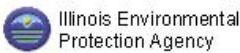
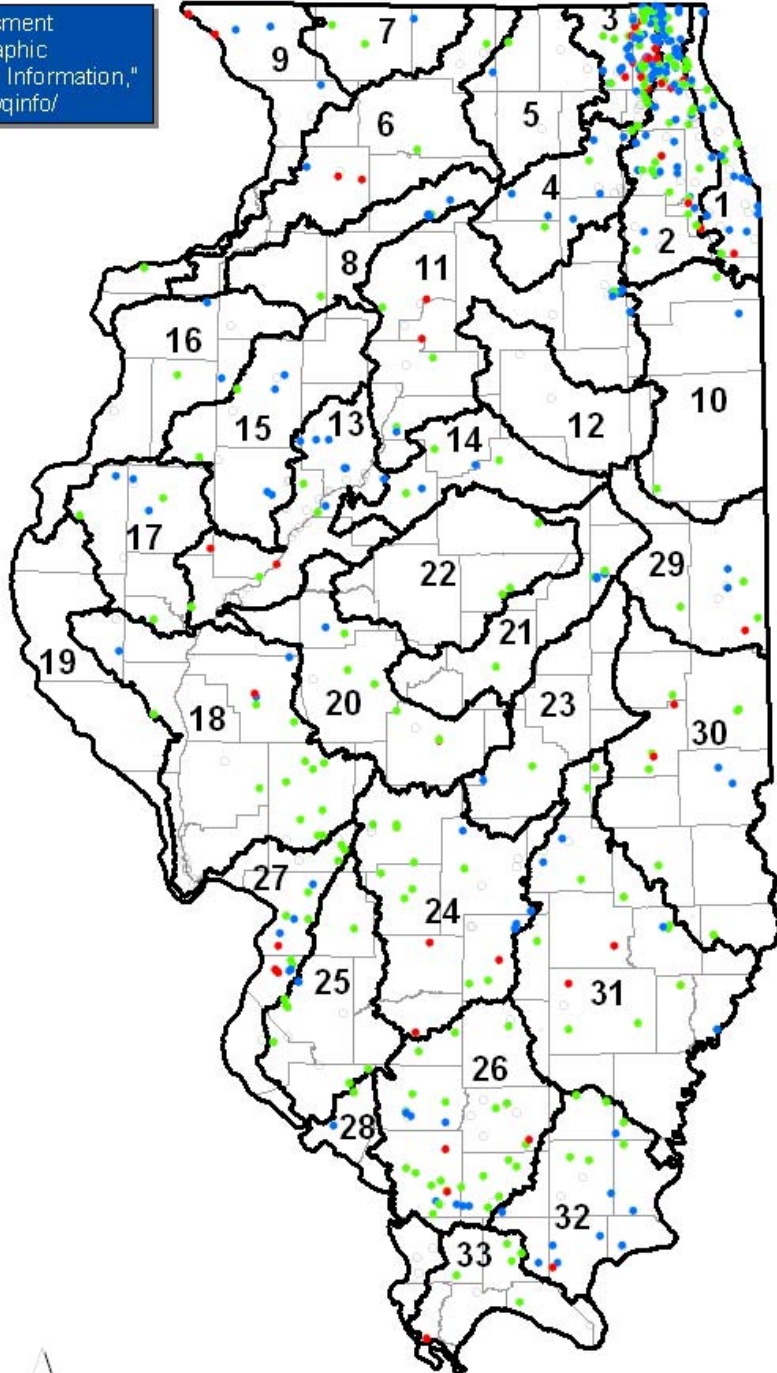


Primary Contact Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
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 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
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 24. Middle Kaskaskia River/Shoal Creek
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 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

- Legend**
- Good
 - Fair
 - Poor
 - Unassessed
 - Watershed Boundary
 - County Boundary



Drinking Water Supply Use in Illinois Lakes

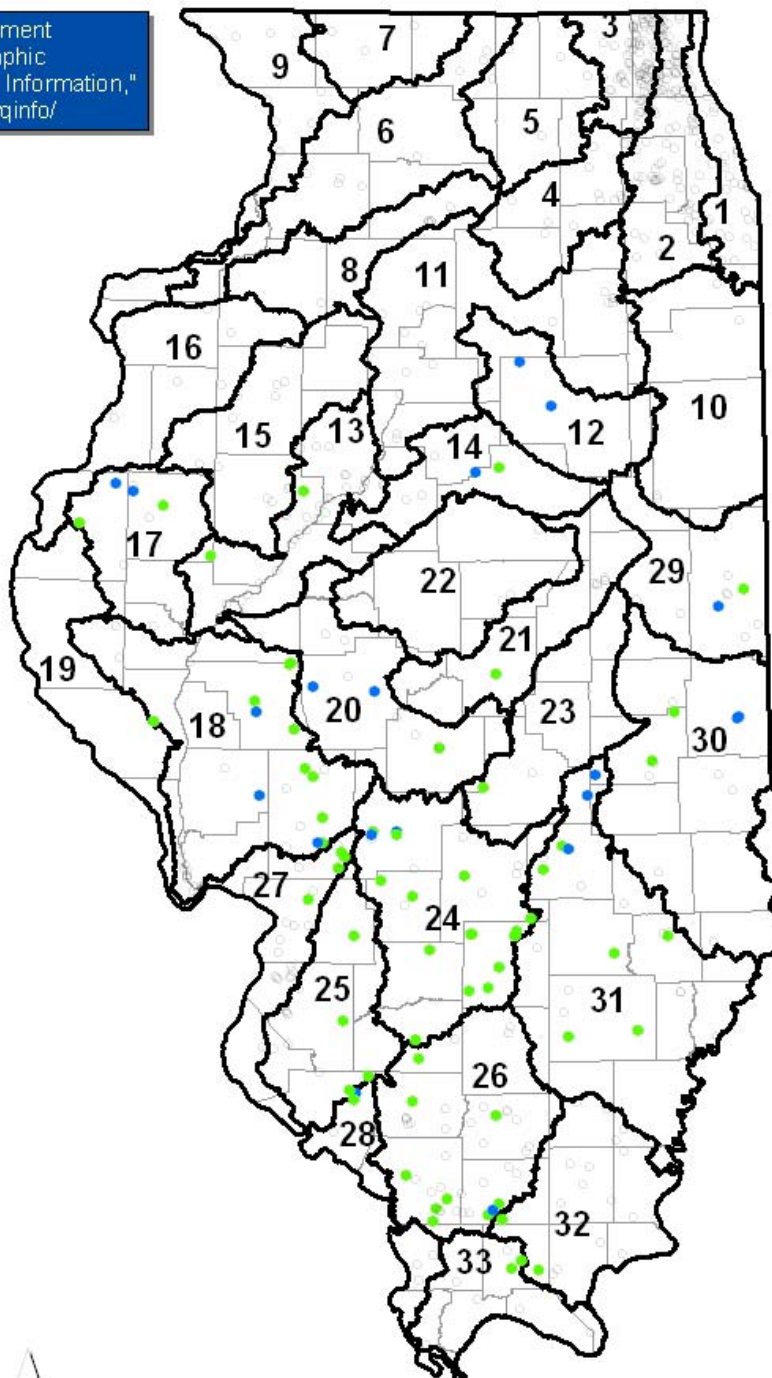
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web site/wqinfo/>

Major Illinois Basins

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31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Watershed Boundary
- County Boundary

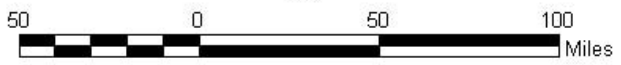
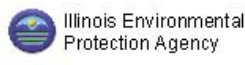
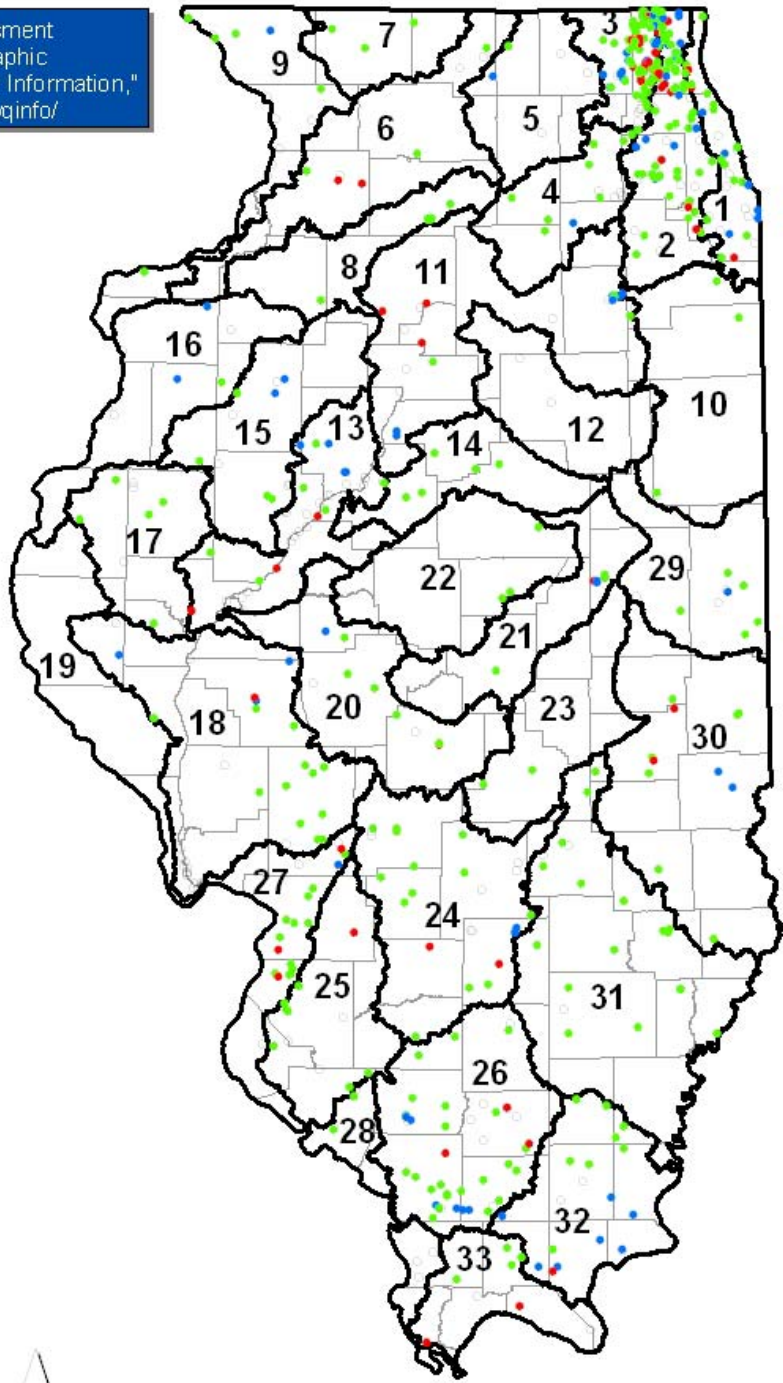


Secondary Contact Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
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 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Peconica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
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 15. Spoon River
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 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

- Legend**
- Good
 - Fair
 - Poor
 - Unassessed
 - ▭ Watershed Boundary
 - ▭ County Boundary



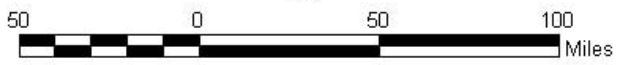
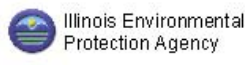
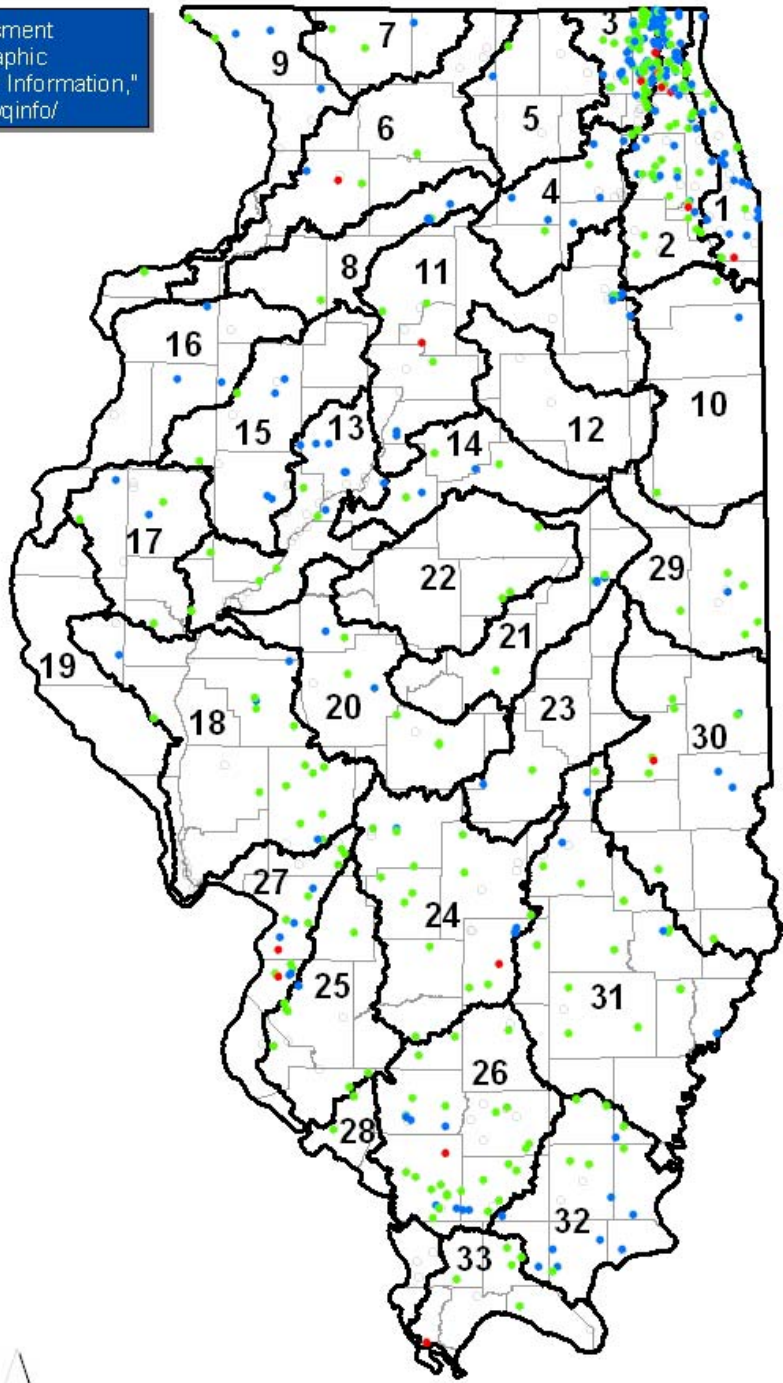
Overall Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
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 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- ▭ Watershed Boundary
- ▭ County Boundary



APPENDIX B. WATERBODY-SPECIFIC INFORMATION FOR INLAND LAKES

Illinois EPA provides specific assessment information, for each inland lake, in the following Appendix Tables B1-B33. Immediately following are explanations of the data fields used in the appendix tables.

- 1) Segment ID - Code that identifies each assessed lake.
- 2) Catalog Unit - Code that identifies the USGS hydrologic-unit in which each lake occurs.
- 3) Segment Name - Name of the lake.
- 4) Size in Acres - Surface area of the lake, in acres.
- 5) Key Sample Date - The beginning of the collection period of the primary data used to assess *aquatic life*, *primary contact*, and *secondary contact* uses.
- 6) Assessment Type/Methods - “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. Since multiple uses are commonly assessed for each lake, an “E” refers only to the assessment of *aquatic life*, *primary contact*, and *secondary contact* uses. See “Part 3 – Surface Water Assessment” for more explanation of assessment types. “Method” identifies the monitoring program or type of information used to assess the use. The following numeric codes define the specific program or information type that was used:

155 = Ambient Lake Monitoring Program chemical/physical data >5 but ≤15 years old.

156 = Lake Water Quality Assessment Program chemical/physical data >5 but ≤15 years old.

157 = Federal/Illinois Clean Lakes Program intensive data >5 but ≤15 years old.

205 = Ambient Lake Monitoring Program chemical/physical data ≤5 years old.

260 = Fish tissue analysis data.

270 = PWS chemical monitoring (ambient water)

275 = PWS chemical monitoring (finished water)

717 = Federal/Illinois Clean Lakes Program intensive data ≤5 years old.

811 = Volunteer Lake Monitoring Program - Secchi data >5 but ≤15 years old.

812 = Volunteer Lake Monitoring Program - Secchi and water quality data >5 but ≤15 years old.

813 = Volunteer Lake Monitoring Program - Secchi data ≤5 years old.

814 = Volunteer Lake Monitoring Program - Secchi and water quality data ≤5 years old.

868 = Monitoring data >5 but ≤15 years old, collected by other Agencies/Organizations

869 = Data ≤5 years old, collected by other Agencies/Organizations

- 7) Designated Uses – The leading letter-code portion identifies the use-support level of each applicable assessed use (identified by the numeric part of the code) for each lake. Commas in this field separate multiple use assessments per lake. For example, "F1, F20, P21" means that overall use and aquatic life use were each rated as Full support; whereas, fish consumption use was rated as Partial support.

F = Full
P = Partial Support
N = Nonsupport
X = this use was not assessed

1 = Overall
20 = Aquatic Life
21 = Fish Consumption
42 = Primary Contact (Swimming)
44 = Secondary Contact (Recreation)
46 = Indigenous Aquatic Life
50 = Public Water Supply

- 8) Potential Causes of Impairment – Each potential cause is identified by one of the following codes.

(See tables 3-10, 3-16, 3-22, 3-24, and 3-27 for additional information)

| Cause Code | Cause Name | Cause Code | Cause Name |
|------------|-----------------------------------|------------|--|
| 0000 | Cause Unknown | 2100 | Total Suspended Solids |
| 0300 | Unspecified Priority Organics | 2200 | Aquatic Plants Native |
| 0400 | Unspecified Non-priority organics | 2210 | Excess Algal Growth |
| 0410 | Polychlorinated biphenyls (PCBs) | 2600 | Exotic species |
| 0500 | Unspecified Metals | 2620 | Non-Native Animals (incl. fish, invertebrates) |
| 0520 | Cadmium | 3100 | Atrazine |
| 0530 | Copper | 9312 | Aldrin 9000 |
| 0560 | Mercury | 9318 | Chlordane 9000 |
| 0595 | Manganese | 9334 | Heptachlor |
| 0596 | Nickel | 9410 | Polychlorinated biphenyls (PCBs) |
| 0600 | Ammonia (Unionized) | 9520 | Cadmium 9000 |
| 0610 | Nitrogen, ammonia (Total) | 9560 | Mercury 9000 |
| 0900 | Unspecified Nutrients | 9580 | Zinc 9000 |
| 0910 | Total Phosphorus | 9596 | Nickel 9000 |
| 0925 | Total Nitrogen as N | 9597 | Silver 9000 |
| 0930 | Nitrogen, Nitrate | 9910 | Total Phosphorus 9000 |
| 1000 | pH | | |
| 1100 | Sedimentation/Siltation | | |
| 1220 | Oxygen, Dissolved | | |
| 1300 | Salinity/TDS/chlorides | | |
| 1320 | Total Dissolved Solids | | |
| 1620 | Habitat Assessment (Lake) | | |
| 1710 | Total Fecal Coliform Bacteria | | |

- 11) Potential Sources of Impairment - Each potential source is identified by one of the following codes.

(See table 3-8 for additional information)

| Source Code | Source Name | Source Code | Source Name |
|-------------|--|-------------|---|
| 0100 | Industrial Point Sources | 6000 | Land Disposal |
| 0200 | Municipal Point Sources | 6300 | Landfills |
| 0210 | Major Municipal Point Source | 6400 | Industrial Land Treatment |
| 0214 | Major Municipal Point Sources - wet weather discharges | 7000 | Hydromodification |
| 0400 | Combined Sewer Overflow | 7100 | Channelization |
| 0500 | Collection System Failure | 7200 | Dredging |
| 0800 | Wildcat Sewer | 7300 | Dam Construction |
| 1000 | Agriculture | 7350 | Upstream Impoundment |
| 1050 | Crop-related Sources | 7400 | Flow Regulation/Modification |
| 1100 | Nonirrigated Crop Production | 7550 | Habitat Modification (other than Hydromodification) |
| 1200 | Irrigated Crop Production | 7600 | Removal of Riparian Vegetation |
| 1350 | Grazing related Sources | 7700 | Bank or Shoreline Modification/Destabilization |
| 1400 | Pasture grazing - Riparian and/or Upland | 7800 | Drainage/Filling Of Wetlands |
| 1600 | Intensive Animal Feeding Operations | 8100 | Atmospheric Deposition |
| 1800 | Off-farm Animal Holding/Management Area | 8300 | Highway Maintenance and Runoff |
| 3000 | Construction | 8400 | Spills |
| 3100 | Highway/Road/Bridge Construction | 8500 | Contaminated Sediments |
| 3200 | Land Development | 8600 | Natural Sources |
| 4000 | Urban Runoff/Storm Sewers | 8700 | Recreation and Tourism Activities |
| 5000 | Resource Extraction | 8710 | Golf courses |
| 5100 | Surface Mining | 8950 | Other |
| 5200 | Subsurface Mining | 8960 | Forest/Grassland/Parkland |
| 5500 | Petroleum Activities | 9000 | Source Unknown |
| 5700 | Mine Tailings | | |
| 5800 | Acid Mine Drainage | | |
| 5900 | Abandoned mining | | |

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|--------------------------------|--------------------------------|--|
| RHZE | 07120003 | ARROWHEAD (COOK) | 14 | 05/01/2002 | M 260 | P21,X1,X20, X42,X44,X50 | 9560 | 9000 |
| RHO | 04040001 | CALUMET | 1600 | 05/01/2000 | M 205,260 | F46,P1,P21,X20, X42,X44,X50 | 9410 | 9000 |
| RHJA | 07120003 | CHICAGO BOTANIC GARDEN | 60.6 | 05/01/1998 | M 717 | F20,P1,P42, P44,X21,X50 | 910,2210 | 1000,1050,1300,7550,7700,8930, 8960 |
| RHV | 07120003 | CRESTVIEW | 9 | 05/01/1990 | E 812 | F1,F20,F42, F44,X21,X50 | | |
| QZI | 04040002 | DIVERSEY HARBOR | 29.2 | 05/01/1990 | E 260 | F21,X1,X20, X42,X44,X50 | | |
| RHX | 07120003 | DOUGLAS PARK LAGOON | 19 | 05/01/1991 | E 157,260 | F1,F20,F21, P42,P44,X50 | 0 | 9000 |
| UHH | 07120003 | EAGLE LAKE | 22 | 05/01/2002 | M 869 | F20,N44,P1, P42,X21,X50 | 910,1620,2100,9910 | 9000 |
| RHK | 07120003 | ELEANOR | 11 | 05/01/2001 | M 869 | N44,P1,P20, P42,X21,X50 | 1320,2100,2620,9910 | 9000 |
| RHZJ | 07120003 | FLATFOOT LAKE | 15 | 05/01/2002 | M 260 | F21,X1,X20, X42,X44,X50 | | |
| RHW | 07120003 | GARFIELD PARK LAGOON | 13.7 | 05/01/1991 | E 157,260 | F1,F20,F21, F42,P44,X50 | 0 | 9000 |
| RHR | 07120003 | GEORGE (COOK) | 8 | 05/01/2000 | M 205,260 | F20,F21,P1, P42,P44,X50 | 910,2210 | 1000,1050,4000,7550,7700,8930 |
| RHZA | 07120003 | GOMPERS PARK LAGOON | 1 | 05/01/1990 | E 260 | F21,X1,X20, X42,X44,X50 | | |
| RHB | 07120003 | HUMBOLDT PARK LAGOON | 9 | 05/01/1988 | E 157,260 | F1,F20,F21, F44,P42,X50 | 0 | 9000 |
| QZM | 04040002 | JACKSON PK SOUTH LAGOON | 18.9 | 05/01/1989 | E 812 | F1,F20,F42, F44,X21,X50 | | |
| QZK | 04040002 | LINCOLN PK NORTH POND | 9.3 | 05/01/1991 | E 157 | F20,P1,P42, P44,X21,X50 | 910,2100,2210 | 4000,8930,8960 |

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| RHP | 07120003 | LORIN | 3.5 | 05/01/1993 | E 812 | N42,P1,P20, P44,X21,X50 | 900,910,1100,2100,2200 | 1000,3000,3200,4000,7550,7700, 8500,8930,8960 |
| UHB | 07120003 | LUCKY LAKE | 10 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 2100,9910 | 9000 |
| RHQ | 07120003 | LYNWOOD | 42 | 05/01/1987 | E 811 | X1,X20,X21, X42,X44,X50 | | |
| RHE | 07120003 | MARQUETTE PARK LAGOON | 40 | 05/01/2002 | M 260 | F21,X1,X20, X42,X44,X50 | | |
| RHY | 07120003 | MC KINLEY PARK LAGOON | 7 | 05/01/1991 | E 260 | F21,X1,X20, X42,X44,X50 | | |
| RHZI | 07120003 | MIDLOTHIAN RESERVOIR | 25 | 05/01/1999 | M 260 | P21,X1,X20, X42,X44,X50 | 9410,9560 | 9000 |
| UHP | 07120003 | NIELSON POND | 7 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 1620,2100,9910 | 9000 |
| RHZD | 07120003 | PARK LAKE | 1 | 05/01/2000 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| RHG | 04040001 | POWDERHORN | 35 | 05/01/2000 | M 205 | F1,F20,F42, F44,X21,X50 | | |
| QZV | 04040002 | SAND POND | 20 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| RHI | 07120003 | SAUK TRAIL | 28.8 | 05/01/1997 | E 155 | N1,N42,N44, P20,X21,X50 | 410,910,1100,1220,2100,2210 | 1000,1050,1100,3000,3200,4000, 7000,7400,8500,8960 |
| RHU | 07120003 | SHERMAN PARK LAGOONS | 14 | 05/01/1995 | E 155,260 | F1,F20,F21, F42,P44,X50 | 0 | 9000 |
| RHJ | 07120003 | SKOKIE LAGOONS | 225 | 05/01/2001 | M 205,260 | F20,F21,P1, P42,P44,X50 | 910,1620,2100,2210,9910 | 200,214,4000,7550,7700,8960 |
| RHS | 07120003 | TURTLEHEAD | 12 | 05/01/2002 | M 205 | F1,F20,F42, P44,X21,X50 | 1620 | 4000,8960 |
| RHL | 07120003 | WAUMPUM | 35 | 05/01/2002 | M 205 | F1,F20,F42, P44,X21,X50 | 1620 | 4000,8960 |

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|-------------------------|--------------------------------|---------------------------------|
| QZF | 07120003 | WASHINGTON PARK LAGOON | 21.7 | 05/01/1991 | E 157,260 | F1,F20,F21, F42,P44,X50 | 0 | 9000 |
| RHA | 04040001 | WOLF | 419 | 05/01/2000 | M 205,260 | F1,F20,F42, F44,P21,X50 | 9410 | 9000 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|--|
| VGG | 07120004 | ALBERT LAKE (outlet) | 18 | 05/01/2001 | M 869 | N1,N20,N42, N44,X21,X50 | 1220,2100,9910 | 9000 |
| VGA | 07120004 | AMES PIT | 10 | 05/01/2000 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| RGZI | 07120004 | ARBOR | 14.7 | 05/01/1993 | E 811 | F1,F20,F42, F44,X21,X50 | | |
| RGE | 07120004 | BECK | 38 | 05/01/2001 | M 205 | F20,P1,P42, P44,X21,X50 | 910,1620,2210 | 4000,8930,8960 |
| WGZU | 07120004 | BIG BEAR | 25 | 05/01/2001 | M | P1,P20,P42, P44,X21,X50 | 910,1620,2100,9910 | 9000 |
| RGL | 07120004 | BIG BEND | 22 | 05/01/2001 | M 205 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 4000,7550,7700,8960 |
| SGJ | 07120004 | BIG HERITAGE | 5 | 05/01/2002 | E 813 | F20,F42,P1, P44,X21,X50 | 1620 | 9000 |
| UGN | 07120004 | BRESEN LAKE | 24 | 05/01/2000 | M 869 | F20,F42,N44, P1,X21,X50 | 910,1620,2100 | 9000 |
| SGI | 07120004 | BRIARWOOD | 21 | 05/01/2002 | E 814 | F20,F42,P1, P44,X21,X50 | 910,2100 | 9000 |
| RGN | 07120004 | BRIARWOOD CENTRAL | 25 | 05/01/1988 | E 811 | F42,P1,P20, P44,X21,X50 | 1100,2200 | 3000,3200,4000,7550,7700,8500 |
| RGA | 07120004 | BRUCE | 14.6 | 05/01/1991 | E 812 | F20,P1,P42, P44,X21,X50 | 900,910,1100,2200 | 1000,3000,3100,3200,4000,6000, 6500,7550,7700,8500,8960 |
| SGC | 07120004 | BUFFALO CREEK | 35 | 05/01/2001 | E 869 | N1,N42,N44, P20,X21,X50 | 910,1220,2100,9910 | 9000 |
| RHZF | 07120004 | BULLFROG | 16 | 05/01/2002 | M 205 | F20,P1,P42, P44,X21,X50 | 1620,2100,2210,9910 | 8960 |
| RGZX | 07120004 | BUSSE WOODS | 590 | 05/01/2000 | M 205,260 | F20,P1,P21, P42,P44,X50 | 2210,9410 | 4000,8930,8960,9000 |
| RGJ | 07120004 | BUTLER | 55 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------------|---------------------------------|
| RGR | 07120004 | CHARLES | 15 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 2210,9910 | 9000 |
| RGG | 07120004 | CHURCHILL LGN. | 21 | 05/01/2001 | M 205,260 | F21,N42,N44, P1,P20,X50 | 910,925,2100,2210,9312,9597, 9910 | 200,4000,8500,8960 |
| RHT | 07120004 | COLUMBUS PARK LAGOON | 5.8 | 05/01/1988 | E 157,260 | F1,F20,F21, F42,P44,X50 | 0 | 9000 |
| RGQ | 07120004 | COUNTRYSIDE LAKE | 142 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,9910 | 9000 |
| WGZC | 07120004 | CRABAPPLE | 4 | 05/01/1993 | E 811 | F1,F20,F42, F44,X21,X50 | | |
| RGZA | 07120004 | CROOKED | 140 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| VTD | 07120004 | DEEP (LAKE) | 225.5 | 05/01/2000 | E 813 | F1,F20,F44, P42,X21,X50 | 1710,2600 | 4000,6000,6500 |
| WGZK | 07120004 | DEEP QUARRY | 37 | 05/01/2002 | M 205 | F1,F20,F42, F44,X21,X50 | | |
| WGZF | 07120004 | DEER LAKE | 59 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RGB | 07120004 | DIAMOND | 154 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| UGH | 07120004 | DOG POND | 14 | 05/01/2001 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| RGV | 07120004 | DRUCE | 87 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 1620,1710 | 9000 |
| RGZS | 07120004 | ELLYN | 10.2 | 05/01/2002 | M 260 | F21,X1,X20, X42,X44,X50 | | |
| RGZG | 07120004 | FOREST | 40 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 910,2100,9910 | 9000 |
| RGZC | 07120004 | FOURTH LAKE | 306 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|--|
| RGI | 07120004 | GAGES | 139 | 05/01/2000 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| UGC | 07120004 | GRANDWOOD PARK LAKE | 8.9 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 1620,2100,9910 | 9000 |
| SGE | 07120004 | GREEN | 4.4 | 05/01/1998 | E 814 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| WGZG | 07120004 | GROVE | 8 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| WGQ | 07120004 | HARPER | 7.4 | 05/01/2002 | E 813 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| VGJ | 07120004 | HARVEY LAKE | 15 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,9910 | 9000 |
| RGZB | 07120004 | HASTINGS | 76 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,1710,2100 | 9000 |
| WGM | 07120004 | HERRICK | 20.5 | 05/01/2000 | M 205,260 | F20,F21,P1, P42,P44,X50 | 2210 | 1000,1050,1100,4000,8930,8960 |
| WGZR | 07120004 | HIDDEN | 10 | 05/01/2001 | M 205 | F1,F20,F42, P44,X21,X50 | 1620,2100,9910 | 4000,8960 |
| RHZB | 07120004 | HORSETAIL | 11 | 05/01/2002 | M 205 | F1,F20,F42, P44,X21,X50 | 1620 | 8960 |
| SGH | 07120004 | INDEPENDENCE GROVE | 115 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| WGZY | 07120004 | INDIAN | 13 | 05/01/2000 | M 717 | F20,P1,P42, P44,X21,X50 | 910,2210 | 8930,8960 |
| WGZX | 07120004 | JOLIET JR. COLLEGE | 11 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 1620,2210,9910 | 1000,3000,3200,4000,8500,8700, 8960 |
| VGC | 07120004 | LAKE CARINA | 23 | 05/01/2001 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| RGZJ | 07120004 | LAKE CHARLES | 39 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,2100 | |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| UGL | 07120004 | LAKE LEO | 15 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| UGM | 07120004 | LAKE NAOMI | 13 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 1620,2100,9910 | 9000 |
| SGG | 07120004 | LAMBERT | 5 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0,1620 | 9000 |
| RGT | 07120004 | LIBERTY | 31 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 910,2100 | 9000 |
| RGC | 07120004 | LINDEN | 31 | 05/01/2002 | E 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| WGZV | 07120004 | LITTLE BEAR | 26 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| RGU | 07120004 | LOCH LOMOND | 75 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 910,1620,1710,2100,2210,9910 | 9000 |
| WGX | 07120004 | MALLARD | 80 | 05/01/2002 | M 205 | F1,F20,F42, F44,X21,X50 | | |
| RHD | 07120004 | MAPLE | 58.4 | 05/01/1998 | M 717 | F1,F20,F42, P44,X21,X50 | 0 | 8951,8960 |
| WGB | 07120004 | MARMO | 3.7 | 05/01/1998 | M 260,717 | F20,F21,P1, P42,P44,X50 | 2210 | 1000,1050,1100,1300,2000,4000, 7000,7350,7550,7700,8930,8960 |
| WGA | 07120004 | MEADOW | 4.9 | 05/01/1998 | M 260,717 | F20,F21,P1, P42,P44,X50 | 910,2210 | 1000,1050,1300,2000,4000,7550, 7700,8910,8930,8960 |
| WGL | 07120004 | MEADOWLAKE E. | 2 | 05/01/1997 | E 813 | F1,F20,F42, P44,X21,X50 | 900,1100,1220,2100,2200,2600 | 3000,3200,4000,7550,7700,8500, 8960 |
| WGF | 07120004 | MEADOWLAKE W. | 2.5 | 05/01/2001 | E 814 | F20,P1,P42, P44,X21,X50 | 0,2100 | 9000 |
| RGP | 07120004 | MINEAR | 77 | 05/01/2002 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| WGG | 07120004 | OAKTON | 8.8 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 2100,2210,9910 | 9000 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|----------------------------|--|--|
| WGU | 07120004 | OLD MILL | 7 | 05/01/1988 | E 811 | N42,P1,P20, P44,X21,X50 | 1100,2200 | 1000,1350,1400,3000,3200,4000, 7550,7700,8500 |
| RGF | 07120004 | OPEKA | 40.5 | 05/01/1995 | E 155 | F20,P1,P42, P44,X21,X50 | 0 | 4000,8960 |
| WGH | 07120004 | PARK | 7.5 | 05/01/2002 | E 813 | F1,F20,F44, X21,X42,X50 | | |
| UGI | 07120004 | PETERSON POND | 9 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| UGP | 07120004 | POND-A-RUDY | 14 | 05/01/2001 | M 869 | N1,N44,P20, X21,X42,X50 | 1220,1620,2100,2200,9910 | 9000 |
| RGZK | 07120004 | POTOMAC LAKE | 12 | 05/01/2000 | M 869 | F20,P1,P44, X21,X42,X50 | 1620,2100 | 9000 |
| UGY | 07120004 | RAMUSSEN LAKE | 55 | 05/01/2001 | M 869 | N44,P1,P20, P42,X21,X50 | 910,1220,2100,9910 | 9000 |
| VGD | 07120004 | REDWING SLOUGH | 203 | 05/01/2000 | M 869 | F20,P1,P44, X21,X42,X50 | 910,1620 | 9000 |
| WGI | 07120004 | RENEWICK LAKE EAST | 330 | 05/01/1999 | M 260 | F21,X1,X20, X42,X44,X50 | | |
| WGZW | 07120004 | RICE (DuPAGE) | 38 | 05/01/2000 | M 205 | F20,P1,P42, P44,X21,X50 | 2210 | 8960 |
| WGK | 07120004 | SALEM-REED | 41 | 05/01/2000 | M 869 | F20,N44,P1, P42,X21,X50 | 910,1620,2100,9910 | 9000 |
| RGM | 07120004 | SAND | 100.2 | 05/01/2002 | E 813 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| RHH | 07120004 | SANGANSHKEE SL. | 325.4 | 05/01/2001 | M 205,260 | N1,N42,N44, P20,P21,X50 | 910,1100,1220,1620,2100,2210, 9410,9596,9597,9910 | 4000,8500,8960,9000 |
| SGF | 07120004 | SCHILLER POND | 6 | 05/01/1999 | M 260 | P21,X1,X20, X42,X44,X50 | 9410 | 9000 |
| RGZZ | 07120004 | SEDGEWICK | 75 | 05/01/2000 | M 260,717 | F20,F21,N44, P1,P42,X50 | 2100 | 4000,8960 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| RGD | 07120004 | SILVER (DuPAGE) | 56.9 | 05/01/2000 | M 205 | F1,F20,F42, P44,X21,X50 | 0 | 7550,7700,8930,8960 |
| RGZE | 07120004 | SLOUGH | 38 | 05/01/2000 | M 869 | N44,P1,P20, P42,X21,X50 | 910,1220,2100,9910 | 9000 |
| RGZV | 07120004 | SOUTH RIDGE (WESTBURY) | 10.4 | 05/01/1990 | E 811 | F20,P1,P42, P44,X21,X50 | 1100,2200 | 3000,3200,4000,7550,7700,8500 |
| UGF | 07120004 | ST. MARY'S LAKE | 105 | 05/01/2002 | M 869 | F20,P1,P42, P44,X21,X50 | 910,2100,9910 | 9000 |
| WGZJ | 07120004 | STERLING | 74 | 05/01/2000 | M 205 | F1,F20,F42, F44,X21,X50 | | |
| WGC | 07120004 | STERLING POND | 2.1 | 05/01/1998 | M 717 | F20,P1,P42, P44,X21,X50 | 0,910 | 1000,1050,1100,1300,2000,4000, 7550,7700,8930,8960 |
| RGZF | 07120004 | SYLVAN | 32 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1710,2100,9910 | 9000 |
| RGZO | 07120004 | TAMPIER LAKE | 161.6 | 05/01/2001 | M 205,260 | F20,F21,P1, P42,P44,X50 | 910,1620,2100,2210,9910 | 1000,4000,8960 |
| RGW | 07120004 | THIRD | 162 | 05/01/2000 | M 869 | F1,F20,F21, F42,P44,X50 | 1620,2100 | 9000 |
| UGZ | 07120004 | TIMBER LAKE (NORTH) | 33 | 05/01/2001 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| RGZM | 07120004 | VALLEY | 15 | 05/01/1990 | E 811 | F42,P1,P20, P44,X21,X50 | 1100,2200 | 4000,7550,7700,8500 |
| UGG | 07120004 | VALLEY LAKE | 12 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 2100,9910 | 9000 |
| SGB | 07120004 | VIRGINIA | 6 | 05/01/2002 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| WGS | 07120004 | WATERFORD (WALDEN) | 67 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| VGH | 07120004 | WERHANE LAKE | 15 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 1620,2100,9910 | 9000 |

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment | |
|------------|--------------|----------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|-----------|
| SGD | 07120004 | WESTCHESTER II | 0.2 | 05/01/1998 | E | 814 | F20,P1,P42, P44,X21,X50 | 900,910,2210 | 4000,8930 |
| UGX | 07120004 | WHITE LAKE | 42 | 05/01/2000 | M | 869 | F1,F20,F42, P44,X21,X50 | 1620,9910 | 9000 |
| VGL | 07120004 | WINDWARD LAKE | 17 | 05/01/2001 | M | 869 | F1,F20,F42, F44,X21,X50 | | |

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|----------------------------|---------------------------------------|---|
| RTT | 07120006 | ANTIOCH | 88 | 05/01/2001 | M 869 | F20,N44,P1, P42,X21,X50 | 910,1620,2100,9910 | 9000 |
| VTS | 07120006 | ATWOOD (HOLLOWS CONS) | 20 | 05/01/2002 | E 813 | F1,F20,F21, F42,F44,X50 | | |
| RTG | 07120006 | BANGS | 309 | 05/01/2001 | E 869 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| RTZT | 07120006 | BARRINGTON | 91 | 05/01/2001 | E 869 | F20,N44,P1, P42,X21,X50 | 910,1620,1710,2100,9910 | 9000 |
| VTJ | 07120006 | BLUFF | 86 | 05/01/2002 | M 205 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,2210,9910 | 4000,8700 |
| STN | 07120006 | BROBERG MARSH | 77 | 05/01/2000 | M 869 | F20,N44,P1, P42,X21,X50 | 910,1620,2100,9910 | 9000 |
| STD | 07120006 | CARY VETERANS | 0.7 | 05/01/1998 | E 814 | F20,N42,P1, P44,X21,X50 | 900,1100,2200 | 4000 |
| RTD | 07120006 | CATHERINE | 147 | 05/01/2002 | M 205,260 | F20,F42,P1, P21,P44,X50 | 910,1620,9410 | 4000,6000,6500,7550,7700,8700,8951, 9000 |
| RTK | 07120006 | CEDAR (LAKE) | 285 | 05/01/1998 | M 205 | F1,F20,F42, P44,X21,X50 | 0 | 1000,1050,1100,4000,6000,6500,7550, 7700,8930,8960 |
| RTI | 07120006 | CHANNEL | 318 | 05/01/2002 | M 205,260 | F20,F42,P1, P21,P44,X50 | 910,1620,9410 | 1000,1050,1100,4000,6000,6500,7550, 7700,8700,8951,8960,9000 |
| UTP | 07120006 | COLUMBUS PARK LAKE | 7 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 2100,9910 | 9000 |
| UTL | 07120006 | CRANBERRY LAKE | 16 | 05/01/2000 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| VTZH | 07120006 | CRYSTAL (McHENRY) | 228 | 05/01/2002 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| STQ | 07120006 | DAVIS LAKE | 36 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RTB | 07120006 | DEFIANCE | 47.8 | 05/01/1990 | E 260,812 | F1,F20,F21, F42,F44,X50 | | |
| UTI | 07120006 | DRUMMOND LAKE | 21 | 05/01/2002 | M 869 | F20,N42,N44, P1,X21,X50 | 910,1620,2100,9910 | 9000 |
| RTZG | 07120006 | DUCK | 110 | 05/01/2001 | M 869 | N44,P1,P20, P42,X21,X50 | 910,1220,1620,2100,2200,2600, 9910 | 9000 |

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|---------------------------------------|--|
| VTH | 07120006 | DUNNS | 68 | 05/01/2002 | M 869 | F20,P1,P42, P44,X21,X50 | 910,2100,9910 | 9000 |
| RTM | 07120006 | EAST LOON | 170 | 05/01/2000 | E 814 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| RTZR | 07120006 | ECHO | 25 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| VTT | 07120006 | FISCHER LAKE | 23 | 05/01/2001 | M 869 | F20,F42,N44, P1,X21,X50 | 910,1620,2100 | 9000 |
| STL | 07120006 | FISCHER POND | 0.6 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 0,2100,9910 | 9000 |
| VTK | 07120006 | FISH-DUNCAN | 96 | 05/01/2002 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,9910 | 9000 |
| RTF | 07120006 | FOX | 1709 | 05/01/2002 | M 205,260 | P1,P20,P21, P42,P44,X50 | 910,2100,2210,2620,9410,9910 | 4000,6000,6500,7000,7200,7550,7700, 8700,8960,9000 |
| STI | 07120006 | FRIENDSHIP | 2 | 05/01/2000 | E 813 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| RTQ | 07120006 | GRASS | 1478 | 05/01/2002 | M 205,260 | N42,P1,P20, P21,P44,X50 | 910,1100,2100,2210,2620,9410, 9910 | 1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960,9000 |
| VTI | 07120006 | GRASSY (LAKE) | 41 | 05/01/2000 | M | F20,N1,N42, N44,X21,X50 | 1620,2100,9910 | 9000 |
| RGK | 07120006 | GRAYS | 80 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RTY | 07120006 | GRISWOLD | 141 | 05/01/1995 | E 155 | F1,F20,F42, F44,X21,X50 | | |
| STA | 07120006 | HARROW GATE | 17 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0,1620 | 9000 |
| UTM | 07120006 | HIDDEN LAKE | 19 | 05/01/2002 | M 869 | N1,N42,N44, P20,X21,X50 | 1000,1220,2100,2620,9910 | 9000 |
| RTZP | 07120006 | HIGHLAND | 103 | 05/01/2001 | M 869 | F1,F20,F42, F44,X21,X50 | | |
| STB | 07120006 | HIGHWOOD | 8 | 05/01/2002 | E 813 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| RTZU | 07120006 | HONEY | 66 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1620,1710 | 9000 |

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| RTZI | 07120006 | ISLAND | 78.2 | 05/01/2000 | E 813 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| VTZO | 07120006 | JAYCEE PARK | 8 | 05/01/2002 | E 814 | F1,F20,F44, X21,X42,X50 | | |
| RTZV | 07120006 | KILLARNEY | 80 | 05/01/1998 | E 813 | F1,F20,F42, P44,X21,X50 | 2200 | 1000,1050,4000,6000,6500,7550,7700, 8930 |
| VTZE | 07120006 | KOLLAR | 5.5 | 05/01/2001 | E 814 | F20,P1,P42, P44,X21,X50 | 2100,2210,9910 | 9000 |
| UTE | 07120006 | LAKE FAIRFIELD | 20 | 05/01/2000 | E 869 | F1,F20,F42, F44,X21,X50 | | |
| STK | 07120006 | LAKE FAIRVIEW | 20 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| UTK | 07120006 | LAKE HOLLOWAY | 13 | 05/01/2002 | M 869 | F20,N42,P1, P44,X21,X50 | 2100,9910 | 9000 |
| UTS | 07120006 | LAKE LAKELAND ESTATES | 14 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 2100,9910 | 9000 |
| UTA | 07120006 | LAKE MATTHEWS | 9 | 05/01/2002 | M 869 | F20,N42,N44, P1,X21,X50 | 1620,2100,9910 | 9000 |
| STO | 07120006 | LAKE NAPA SUWE | 61 | 05/01/2002 | M 869 | F20,N42,N44, P1,X21,X50 | 910,1620,2100,9910 | 9000 |
| UTW | 07120006 | LAKE TRANQUILITY | 26 | 05/01/2002 | M 869 | F20,P1,P42, X21,X44,X50 | 910,1620,2100,9910 | 9000 |
| RTZZ | 07120006 | LAKE-IN-THE-HILLS 1W | 54 | 05/01/1998 | M 205,260 | F1,F20,F42, F44,P21,X50 | 9560 | 9000 |
| RTZS | 07120006 | LAKE-IN-THE-HILLS 2E | 11 | 05/01/1998 | E 813 | F20,P1,P42, P44,X21,X50 | 0 | 9000 |
| UTZ | 07120006 | LAKE-OF-THE-HOLLOW | 75 | 05/01/2000 | M 869 | F1,F20,F42, P44,X21,X50 | 1620 | |
| STG | 07120006 | LEISURE | 12 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 2100,9910 | 9000 |
| RTZJ | 07120006 | LILY | 89 | 05/01/1995 | E 155 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| STC | 07120006 | LITTLE SILVER | 41 | 05/01/2000 | E 814 | F1,F20,F44, P42,X21,X50 | 0 | 9000 |

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|------------------|---------------|-----------------|-------------------------|----------------------------|---|--|
| RTJ | 07120006 | LONG (LAKE) | 393 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| VTZJ | 07120006 | LOUISE | 38 | 05/01/1988 | E 811 | N42,P1,P20, P44,X21,X50 | 1100,2200 | 1000,3000,3200,4000,7550,7700,8500 |
| RTR | 07120006 | MARIE (LAKE) | 516 | 05/01/2002 | M 205,260 | F20,P1,P21, P42,P44,X50 | 910,1620,2100,2210,9410,9910 | 1000,1050,1100,4000,6000,6500,8700, 8960,9000 |
| RTZD | 07120006 | MCCULLOM | 245 | 05/01/2001 | E 814 | F20,F21,P1, P42,P44,X50 | 0,910,1620,2100 | 9000 |
| UTX | 07120006 | McGREAL LAKE | 24 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RTUA | 07120006 | NIPPERSINK | 592 | 05/01/2002 | M 205 | N42,P1,P20, P44,X21,X50 | 910,2100,2210,2620,9910 | 1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960 |
| UTT | 07120006 | NORTH TOWER LAKE | 7 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 1620,9910 | 9000 |
| VTZX | 07120006 | OWENS | 5 | 05/01/2000 | M 869 | F20,F42,N44, P1,X21,X50 | 1620,2100,9910 | 9000 |
| VTW | 07120006 | PETITE | 165 | 05/01/2002 | M 205 | F20,P1,P42, P44,X21,X50 | 910,2100,2210,9910 | 1000,1050,1100,4000,6000,6500,7000, 7200,7550,7700,8700 |
| RTU | 07120006 | PISTAKEE | 2048 | 05/01/2002 | M 205,260 | P1,P20,P21, P42,P44,X50 | 610,910,1100,2100,2210,2620, 9410,9910 | 1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960,9000 |
| RTV | 07120006 | REDHEAD | 50 | 05/01/2002 | M 869 | F20,N42,N44, P1,X21,X50 | 910,1620,2100,9910 | 9000 |
| RTH | 07120006 | ROUND | 228.6 | 05/01/2002 | M 205 | F1,F20,F42, P44,X21,X50 | 910,1620 | 4000,8951 |
| RTW | 07120006 | SILVER (McHENRY) | 42 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| RTP | 07120006 | SLOCUM | 211 | 05/01/2001 | M 869 | F20,N42,N44, P1,X21,X50 | 910,1620,2100,9910 | 9000 |
| RGZT | 07120006 | SPRING (LAKE) | 1.5 | 05/01/2002 | M 205 | F20,P1,P42, P44,X21,X50 | 2100,2210,9910 | 4000,7000,7200 |
| VTZR | 07120006 | STEPHANIE | 5 | 05/01/1993 | E 811 | F20,P1,P42, P44,X21,X50 | 2200 | 9000 |
| RTZL | 07120006 | SULLIVAN LAKE | 58 | 05/01/2002 | M 869 | F20,P1,P44, X21,X42,X50 | 1620 | 9000 |

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| RTC | 07120006 | SUN | 24 | 05/01/2001 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RTZQ | 07120006 | TIMBER LAKE (SOUTH) | 33 | 05/01/2000 | M 869 | F20,P1,P42, P44,X21,X50 | 910,2100,9910 | 9000 |
| RTZF | 07120006 | TOWER (LAKE) | 69 | 05/01/2001 | M 869 | F20,P1,P42, P44,X21,X50 | 910,1710,2100,9910 | 9000 |
| VTZA | 07120006 | TURNER | 43 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 910,1620,2100 | 9000 |
| STF | 07120006 | TURTLE POND | 1.5 | 05/01/2001 | E 814 | F1,F20,F42, P44,X21,X50 | 1620,9910 | 9000 |
| RTZB | 07120006 | WEST LOON | 163 | 05/01/2000 | E 814 | F1,F20,F42, P44,X21,X50 | 2600 | 1000,1050,1100,3000,3200,4000,6000, 6500,7550,7700 |
| RTZC | 07120006 | WONDER | 830 | 05/01/2001 | E 813 | F20,P1,P42, P44,X21,X50 | 0 | |
| RTZH | 07120006 | WOOSTER | 100.3 | 05/01/2000 | E 814 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| RTS | 07120006 | ZURICH | 228 | 05/01/2002 | M 869 | F1,F20,F42, P44,X21,X50 | 1620,2100 | 9000 |

APPENDIX TABLE B-4. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER FOX RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| VTZN | 07120007 | BUCK | 10 | 05/01/2000 | E 814 | F1,F20,F42, P44,X21,X50 | 1620,2600 | 7000,7550,7700 |
| STJ | 07120007 | CAMPTON | 32 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| VTX | 07120007 | HOLIDAY | 326 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 910,9910 | 9000 |
| RTO | 07120007 | JERICHO (MIGHELL) | 22 | 05/01/1995 | E 155 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| STM | 07120007 | LA FOX POND | 3.9 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0,1620 | 9000 |
| VTP | 07120007 | LOON (SILVER SPRING) | 16 | 05/01/2002 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| WGR | 07120007 | LOST ISLAND | 11.3 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0,1620 | 9000 |
| WGZL | 07120007 | PICKEREL | 22 | 05/01/2000 | M 205 | F1,F20,F42, P44,X21,X50 | 2210 | 8960 |
| VTU | 07120007 | SHABBONA | 318 | 05/01/2000 | M 205,260 | F1,F20,F21, F42,P44,X50 | 2210 | 1000,1050,8700 |

APPENDIX TABLE B-5. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE KISHWAUKEE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RPV | 07090006 | CANDLEWICK | 200 | 05/01/2001 | E 814 | F20,P1,P42, P44,X21,X50 | 910,2100,2210,9910 | 9000 |
| RPE | 07090006 | CHERRY VALLEY | 22 | 05/01/2002 | M 205,260 | F1,F20,F21, F42,F44,X50 | | |
| RPZG | 07090006 | SYCAMORE LAKE | 7.5 | 05/01/1999 | M 260 | P21,X1,X20, X42,X44,X50 | 9410 | 9000 |

APPENDIX TABLE B-6. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE ROCK RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|------------------------------------|
| RPF | 07090005 | CARLTON | 75.4 | 05/01/2001 | M 205 | F1,F20,F42, P44,X21,X50 | 910,1620,2210 | 1000,1050,1100,8960 |
| RPZE | 07090005 | LAKEVIEW | 7 | 05/01/1988 | E 811 | N1,N42,N44, P20,X21,X50 | 1100,2200 | 1000,1050,1100,4000,7550,7700,8500 |
| RPZF | 07090005 | LOST NATION | 88 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0 | 9000 |
| RPC | 07090005 | PIERCE | 162.2 | 05/01/2001 | M 205,260 | F20,F21,P42, P44,X1,X50 | 910,1620,2100,2210,9910 | 1000,1050,1100,7000,7400,8930,8960 |
| RPG | 07090005 | SINNISSIPPI BAYOU | 70 | 05/01/1991 | E 812 | F20,N42,N44, P1,X21,X50 | 900,910,1100,2100,2200 | 1000,1050,1100,6000,6500,8500,8960 |

APPENDIX TABLE B-7. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE PECATONICA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RPA | 07090003 | LE-AQUA-NA | 39.5 | 05/01/2001 | M 205 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,2210,9910 | 1000,1050,1100,8960 |
| RPI | 07090004 | SUMMERSET | 285 | 05/01/2002 | E 814 | F1,F20,F21, F42,P44,X50 | 910,2100,2210 | 9000 |
| RPZH | 07090003 | WILLOW (STEPHENSON) | 23 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 910,2100,2210,9910 | 9000 |

APPENDIX TABLE B-8. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREEN RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|------------------------------------|
| RPJ | 07090007 | BASS | 25.8 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,2210,9910 | 9000 |
| RPK | 07090007 | BLACK OAK | 6.5 | 05/01/2002 | E 814 | F20,P1,P42, P44,X21,X50 | 1620,2100,2210,9910 | 1000,1050,1100,7550,7700,8500,8960 |
| RPD | 07090007 | JOHNSON SAUK TRAIL | 58 | 05/01/2001 | M 205 | F20,P1,P42, P44,X21,X50 | 910,1620,2100,2210,9910 | 1000,1050,1100,8930,8960 |
| RPZB | 07090007 | PINE | 2.5 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 1620,2210,9910 | 9000 |
| RPZI | 07090007 | RICHARDSON WILDLIFE | 12 | 05/01/2002 | E 813 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| RPL | 07090007 | SUNSET (LEE) | 7.2 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 1620,2210,9910 | |
| RPM | 07090007 | WOODHAVEN | 26.8 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 910,1620,2210 | 9000 |

APPENDIX TABLE B-9. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER NORTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RMJ | 07060005 | APPLE CANYON | 480 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| RMQ | 07060005 | CARROLL | 620 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 1620,2210 | 9000 |
| RMF | 07060005 | FISH TRAP | 285 | 05/01/2002 | E 813 | F20,N42,P1, P44,X21,X50 | 0,1620 | 9000 |
| RMA | 07060005 | FRENTRESS | 92 | 05/01/2001 | M 205 | N42,P1,P20, P44,X21,X50 | 910,1220,2100,2210,9910 | 1000,4000 |
| RMM | 07060005 | GALENA | 220 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| RML | 07080101 | GEORGE (ROCK ISLAND) | 167 | 05/01/2001 | M 205 | F20,P1,P42, P44,X21,X50 | 910,1620,2100 | 1000,1050,1100,8930,8960 |

APPENDIX TABLE B-10. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RFA | 07120002 | IROQUOIS | 125 | 05/01/1996 | E 814 | F20,P1,P42, P44,X21,X50 | 1100 | 1000,1050,1100,7550,7700 |
| RFI | 07120001 | METONGA | 22 | 05/01/1997 | E 814 | F1,F20,F42, P44,X21,X50 | 2200 | 9000 |
| RFH | 07120001 | MONEE RESV. | 46 | 05/01/2002 | E 813 | F20,P1,P21, P42,P44,X50 | 0,9560 | 9000 |
| UDY | 07120001 | PARADISE (GRUNDY) | 28 | 05/01/1994 | E 812 | F1,F20,F42, F44,X21,X50 | | |
| UDZA | 07120001 | PARADISE SPRINGS | 9 | 05/01/1994 | E 812 | F1,F20,F42, F44,X21,X50 | | |

APPENDIX TABLE B-11. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------------------|--|--|
| RDW | 07120005 | BEAVER | 80 | 05/01/2002 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| RFC | 07120005 | BRAIDWOOD | 2640 | 05/01/1999 | M 260 | F21,X1,X20, X42,X44,X50 | | |
| RDU | 07130001 | DEPUE | 524 | 05/01/2001 | M 205,260 | F21,N42,N44, P1,P20,X50 | 910,1100,1220,2100,2210,9312, 9520,9580,9597,9910 | 200,1000,1050,1100,4000,8500,8700, 8960 |
| UDZG | 07120005 | DIAMOND | 42 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| SDZB | 07120005 | GOOSE (GRUNDY) | 82 | 05/01/1993 | E 811 | F20,P1,P42, P44,X21,X50 | 1100,2200 | 4000,5000 |
| UDC | 07120005 | LINCOLN | 111.8 | 05/01/1997 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| UDS | 07130001 | MENNO-HAVEN | 10 | 05/01/1991 | E 811 | F20,N44,P1, P42,X21,X50 | 2100,2200 | 1000,1050,1100,7550,7700 |
| UDT | 07130001 | SANTA FE | 18 | 05/01/1998 | E 814 | F1,F20,F44, P42,X21,X50 | 900,2210 | 1000,6000,6500,8960 |
| RDZX | 07130001 | SENACHWINE | 3324 | 05/01/2001 | M 205 | N1,N42,N44, P20,X21,X50 | 910,1100,1220,2100,2210,9312, 597,9910 | 1000,4000,8500 |
| UDZD | 07130001 | WHITE OAK | 45 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| RDK | 07130001 | WILDWOOD | 220 | 05/01/1988 | E 811 | F20,P1,P42, P44,X21,X50 | 1100,2200 | 1000,1050,1100,8500 |

APPENDIX TABLE B-12. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE VERMILION (IL) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|

No lakes have been assessed in this watershed.

APPENDIX TABLE B-13. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE ILLINOIS RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Cycle Year | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------|---------------|------------|-----------------|-------------------------|------------------------|-------------------------------------|---|
| RDA | 07130003 | ANDERSON & CARLTON | 1360 | 2004 | 05/01/1993 | E 155,260 | F20,F21,P1,P42,P44,X50 | 500,900,910,930,1100,2100,2200,2210 | 1000,1050,1100,7550,7700,8500 |
| UDZC | 07130003 | BEVERWEERD | 7 | 2004 | 05/01/2002 | E 814 | F1,F20,F42,P44,X21,X50 | 1620,2100 | 9000 |
| UDB | 07130003 | CAMELOT | 40 | 2004 | 05/01/2001 | E 814 | F1,F20,F42,F44,X21,X50 | | |
| RDD | 07130003 | CANTON | 250 | 2004 | 05/01/1999 | M 205,260,270,275 | F20,F21,P1,P42,P44,P50 | 595,900,910,1100,1220,1320,2100 | 400,1000,1050,1100,7000,7400,7550,7700,9000 |
| UDZH | 07130003 | DUNNE | 25 | 2004 | 05/01/2002 | E 814 | F1,F20,F42,F44,X21,X50 | | |
| UDZQ | 07130003 | EDEN | 25 | 2004 | 05/01/2002 | E 813 | F1,F20,F42,F44,X21,X50 | | |
| SDP | 07130003 | LANCELOT | 65 | 2004 | 05/01/2001 | E 814 | F1,F20,F42,F44,X21,X50 | | |
| RDZV | 07130003 | MATANZAS | 360.9 | 2004 | 05/01/1995 | E 156 | F20,N42,N44,P1,X21,X50 | 900,910,930,1100,2100,2200 | 1000,1050,1100,7550,7700,8500 |
| SDZC | 07130003 | SCHUY-RUSH | 191.2 | 2004 | 05/01/1992 | E 155,260 | F21,N44,P1,P20,P42,X50 | 900,910,930,1100,1220,2100,2200 | 1000,1050,1100,6000,6500,7550,7700,8500,8960 |
| SDZM | 07130003 | SPRING NORTH | 578 | 2004 | 01/01/2002 | M 205,260 | F1,F20,F21,F42,P44,X50 | 910,1620,2100,2210 | 1000,1050,1100,8960 |
| RDQ | 07130003 | SPRING SOUTH | 610 | 2004 | 01/01/2002 | M 205,260 | F20,F21,N44,P1,P42,X50 | 910,1620,2100,2210,9910 | 1000,1050,1100,8960 |
| RDM | 07130003 | VERMONT CITY | 38.5 | 2004 | 05/01/2001 | M 205,270,275 | F20,N42,P1,P44,P50,X21 | 595,910,2100,2210,9910 | 1000,1050,1100,1350,1400,8960,9000 |
| UDZB | 07130003 | WHISPERING OAKS | 6 | 2004 | 05/01/1997 | E 814 | F1,F20,F42,P44,X21,X50 | 900,910,930,1220,2200,2210 | 1000,1050,1100,6000,6500,7550,7700,8500,8930,8960 |

APPENDIX TABLE B-14. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MACKINAW RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment | |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|---|
| RDO | 07130004 | BLOOMINGTON | 635 | 05/01/2001 | M | 205,260,270,275 | F20,F21,P1, P42,P44,P50 | 910,930,2100,2210,9910 | 1000,1050,1100,3000,3200,7550,7700, 8700,8960,9000 |
| SDS | 07130004 | EUREKA | 30 | 01/01/2002 | M | 205 | F20,P1,P42, P44,X21,X50 | 910,2100,2210,9910 | 3000,3200,8930,8960 |
| SDA | 07130004 | EVERGREEN | 700 | 05/01/2001 | M | 205,260,270,275 | F1,F20,F21, F42,F50,P44 | 910,2100 | 1000,1050,1100,8700,8960 |
| UDZJ | 07130004 | HERITAGE | 74 | 05/01/2002 | E | 813 | F1,F20,F42, P44,X21,X50 | 1620 | 9000 |
| UDV | 07130004 | WINDERMERE | 13 | 05/01/1993 | E | 812 | F20,P1,P42, P44,X21,X50 | 900,910,1100,2200 | 1000,6000,6500,8500 |

APPENDIX TABLE B-15. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SPOON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| SDZA | 07130005 | BRACKEN | 172 | 05/01/1999 | M 260 | P21,X1,X20, X42,X44,X50 | 9410 | 6000,6300 |
| UDG | 07130005 | CORN CRIB | 24 | 05/01/1986 | E 811 | X1,X20,X21, X42,X44,X50 | | |
| UDZK | 07130005 | LITTLE SWAN | 250 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0 | 9000 |
| UDE | 07130005 | MARIE (FULTON) | 43 | 05/01/1989 | E 811 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| RDC | 07130005 | RICE (KNOX) | 54 | 05/01/2000 | E 813 | F20,P1,P42, P44,X21,X50 | 0 | 9000 |
| UDU | 07130005 | SNAKEDEN HOLLOW | 142 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| SDZH | 07130005 | SPOON | 680 | 05/01/2000 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| UDZE | 07130005 | WOOD | 22 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |

APPENDIX TABLE B-16. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---|
| RLK | 07080104 | CRESCENT | 30 | 05/01/1987 | E 811 | X1,X20,X21, X42,X44,X50 | | |
| RLH | 07080104 | FYRE | 165 | 05/01/2002 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| RLB | 07080104 | STOREY | 132 | 01/01/2002 | M 205,260 | F1,F20,F21, F42,P44,X50 | 910,1620,2100,2210 | 1000,1050,1100,7550,7700,8700,8951, 8960 |
| RLJ | 07080104 | WARREN | 60 | 05/01/1994 | E 811 | F1,F20,F44, P42,X21,X50 | 0 | 9000 |

APPENDIX TABLE B-17. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LAMOINE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-----------------------------|---------------|-----------------|-------------------------|----------------------------|--|---|
| RDE | 07130010 | ARGYLE | 95.1 | 01/01/2002 | M 205,260 | F1,F20,F21, F42,P44,X50 | 910,2100,2210 | 1000,1050,1100,7550,7700,8700,8960 |
| UDZP | 07130010 | BLANDINSVILLE NEW RESERVOIR | 5 | 01/01/2001 | M 275 | F42,X1,X20, X21,X44,X50 | | |
| UDZO | 07130010 | BLANDINSVILLE OLD RESERVOIR | 3 | 01/01/2001 | M 275 | F50,X1,X20, X21,X42,X44 | | |
| RLE | 07130010 | CARTHAGE | 36.1 | 05/01/1999 | M 205,270,275 | F20,P1,P42, P44,P50,X21 | 300,595,900,910,930,1100, 2100,2210 | 1000,1050,1100,3000,3200,7000,7400, 7550,7700,8700,8960,9000 |
| RDZE | 07130010 | LAHARPE | 9.2 | 05/01/1999 | M 205,275 | F1,F20,F42, F50,P44,X21 | 300,900,1220 | 200,1000,1050,1100,1350,1400,7000, 7400 |
| RDN | 07130010 | MT. STERLING | 26.1 | 05/01/2002 | E 813 | F20,F21,P1, P42,P44,X50 | 0,1620 | 9000 |
| RDR | 07130010 | SPRING (McDONOUGH) | 277 | 05/01/1999 | M 205 | P1,P20,P42, P44,P50,X21 | 595,900,910,930,1220,2100, 2210 | 1000,1050,1100,7000,7400,7550,7700, 8700,8960,9000 |

APPENDIX TABLE B-18. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|------------------|---------------|-----------------|-------------------------|-------------------------|--------------------------------|---|
| SDZO | 07130011 | ASHLAND-NEW LAKE | 13.5 | 05/01/1999 | M 205,270, 275 | F1,F20,F42, F44,P50,X21 | 3100 | 9000 |
| SDH | 07130011 | ASHLAND-OLD | 5 | 01/01/2001 | M 275 | P50,X1,X20, X21,X42,X44 | 3100 | 9000 |
| RDH | 07130012 | BEAVER DAM | 56.5 | 01/01/2002 | M 205,260 | F20,F21,P1, P42,P44,X50 | 910,2210,9910 | 1000,1050,1100,8960 |
| RDG | 07130012 | CARLINVILLE | 168 | 05/01/2002 | M 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960, 9000 |
| SDU | 07130012 | GILLESPIE NEW | 207 | 05/01/2002 | M 205,260, 270,275 | F1,F20,F21, F50,P42,P44 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960 |
| SDT | 07130012 | GILLESPIE OLD | 71 | 05/01/2001 | M 205,260, 270,275 | F20,F21,P1, P42,P44,P50 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8960,9000 |
| RDZF | 07130012 | GREENFIELD | 40 | 05/01/2001 | M 205,270, 275 | F20,F50,P1, P42,P44,X21 | 910,1620,2100,2210,9910 | 1000,1050,1100,7550,7600,7700,8960 |
| SDZF | 07130012 | HETTICK | 110 | 05/01/2000 | M 205,260 | F20,F21,P1, P42,P44,X50 | 900,910,1220,2210 | 1000,7000,7400,8960 |
| RDI | 07130011 | JACKSONVILLE | 476.5 | 05/01/2002 | M 205,270, 275 | F20,F50,P1, P42,P44,X21 | 910,1620,2100 | 1000,1050,1100,7550,7700,8700,8960 |
| SDL | 07130011 | MAUVAISSE TERRE | 172 | 05/01/2002 | M 205,260, 270,275 | F21,N42,N44, P1,P20,P50 | 595,910,930,2100,2210,9910 | 7550,7700,8700,8960,9000 |
| RDL | 07130011 | MEREDOSIA | 1692 | 05/01/1986 | E 812 | X1,X20,X21, X42,X44,X50 | | |
| SDB | 07130011 | MORGAN | 24.2 | 05/01/1996 | E 813 | F1,F20,F42, F44,X21,X50 | | |
| RDF | 07130012 | OTTER | 765 | 05/01/2000 | M 205,260, 270,275 | F20,F21,P1, P42,P44,P50 | 595,2210 | 200,1000,1050,1100,7000,7400,7550,7700, 7900,9000 |
| RDZP | 07130012 | PALMYRA-MODESTO | 35 | 05/01/2000 | M 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,1000,1220,2210 | 200,1000,1050,1100,7000,7400,8700,8960, 9000 |
| RDP | 07130011 | PITTSFIELD | 241 | 05/01/2002 | M 205,260, 270,275 | F20,F21,P1, P42,P44,P50 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960, 9000 |

APPENDIX TABLE B-18. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------------|--------------------------------------|---|
| RDB | 07130011 | SILOAM SPRINGS | 58 | 01/01/2002 | M 205 | F1,F20,F42,F44,X21,X50 | | |
| UDH | 07130012 | SUNSET (MACOUPIN) | 146 | 05/01/2002 | E 813 | F20,P1,P42,P44,X21,X50 | 0 | |
| SDC | 07130011 | WAVERLY | 135 | 05/01/1999 | M 205,260,270,275 | F20,F21,P1,P42,P44,P50 | 595,900,910,930,1100,2100,2210, 3100 | 1000,1050,1100,1350,1400,3000,3100,7000,7100,7400,7550,7700,8960,9000 |

APPENDIX TABLE B-19. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---------------------------------|

No lakes have been assessed in this watershed.

APPENDIX TABLE B-20. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-----------------|---------------|-----------------|-------------------------|----------------------------|-------------------------------------|---|
| REZG | 07130007 | BERTINETTI | 55 | 05/01/1992 | E 811 | F20,P1,P42, P44,X21,X50 | 1100,2200 | 1000,1050,1100,4000,7550,7700,8500 |
| REQ | 07130008 | COUNTRY | 30 | 05/01/2002 | E 813 | F20,P1,P42, P44,X21,X50 | 0,1620 | 9000 |
| REZO | 07130008 | FRONTIER | 19.5 | 05/01/1999 | E 814 | F20,P1,P42, P44,X21,X50 | 900,930,2210 | 1000,1050,1600,3000 |
| REZA | 07130008 | NEW BERLIN LAKE | 4 | 01/01/2001 | M 275 | F50,X1,X20, X21,X42,X44 | | |
| REL | 07130008 | PETERSBURG | 190.7 | 05/01/2002 | E 814 | F1,F20,F42, F44,X21,X50 | | |
| REB | 07130007 | SANGCHRIS | 2165 | 05/01/2000 | M 205,260 | F20,F21,P1, P42,P44,X50 | 1220,2210 | 1000,1050,1100,7000,7400,7900,8960 |
| REF | 07130007 | SPRINGFIELD | 4040 | 05/01/2002 | M 205,260, 270,275 | F1,F20,F21, F50,P42,P44 | 910,2100,2210,9910 | 200,1000,1050,1100,7550,7700,8700, 8960 |
| REC | 07130007 | TAYLORVILLE | 1148 | 05/01/2000 | M 205,260, 270,275 | N42,N44,P1, P20,P21,P50 | 595,900,910,1220,2100,2210, 9318 | 1000,1050,1100,7000,7400,8700,8960, 9000 |

APPENDIX TABLE B-21 WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment | |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---|---|
| REA | 07130006 | DECATUR | 3093 | 05/01/2000 | M | 205,260,270,275 | P1,P20,P21,P42,P44,P50 | 500,900,910,925,930,1100,1220,2100,2210,9318,9410 | 100,1000,1050,1100,7000,7400,7550,7700,7900,8960,9000 |
| REG | 07130006 | LAKE OF THE WOODS | 23.2 | 05/01/1995 | E | 155 | F1,F20,F42,P44,X21,X50 | 0 | 9000 |
| REZM | 07130006 | SHADOW | 28 | 05/01/2002 | E | 814 | F1,F20,F42,F44,X21,X50 | | |
| REZE | 07130006 | SPRING (CHAMPAIGN) | 35 | 05/01/1988 | E | 811 | F20,N44,P1,P42,X21,X50 | 1100,2200 | 1000,1050,1100,4000,8500 |
| REZL | 07130006 | TWIN OAKS | 9 | 05/01/2002 | E | 814 | F20,P1,P42,P44,X21,X50 | 0,2100,2210,9910 | 9000 |

APPENDIX TABLE B-22. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|------------------------------------|
| REI | 07130009 | CLINTON | 4895 | 05/01/2000 | M 205,260 | F20,F21,P1, P42,P44,X50 | 500,2210 | 100,1000,1050,1100,7000,7400,7900 |
| REE | 07130009 | DAWSON | 150 | 05/01/2002 | M 813 | F20,F21,P1, P42,P44,X50 | 0,1620 | 9000 |
| RED | 07130009 | WELDON SPRINGS | 29.4 | 05/01/2000 | M 205 | F20,P1,P42, P44,X21,X50 | 300,500,1220,2210 | 1000,1050,1100,7000,7400,8700,8960 |

APPENDIX TABLE B-23. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|---|
| ROF | 07140201 | PANA | 219.5 | 05/01/2000 | M | 205,260,270,275 | F1,F20,F21, F42,P44,P50 | 200,1000,1050,1100,7000,7400, 9000 |
| ROC | 07140201 | SHELBYVILLE | 11000 | 05/01/1995 | E | 260,868 | F20,F21,P1, P42,P44,X50 | 1000,1050,1100,7550,7700,8500, 8700,8960 |

APPENDIX TABLE B-24. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment | |
|------------|--------------|-----------------------|---------------|-----------------|-------------------------|------------------|--------------------------------|---------------------------------|--|
| ROA | 07140202 | CARLYLE | 24580 | 05/01/2002 | M | 205,260, 270,275 | F21,N42,N44, P1,P20,P50 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8500,8700, 9000 |
| ROI | 07140202 | CENTRALIA | 450 | 05/01/2001 | M | 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,910,2100,2210,9910 | 1000,1050,1100,4000,6000,6500,7550, 7700,9000 |
| ROG | 07140203 | COFFEEN | 1038 | 01/01/2002 | M | 205,260 | F20,F21,P1, P42,P44,X50 | 910,1620,2100,2210,9910 | 100,1000,1050,1100,7550,7700,8700, 8960 |
| SOB | 07140202 | FARINA | 4 | 05/01/1999 | M | 205,270, 275 | F20,F42,P1, P44,P50,X21 | 500,530,595,900,910 | 8951,9000 |
| ROL | 07140203 | GLENN SHOALS | 1350 | 05/01/2001 | M | 205,260, 270,275 | F1,F20,F21, F50,P42,P44 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960 |
| ROP | 07140203 | GOV BOND (GREENVILLE) | 775 | 05/01/2002 | M | 205,260, 270,275 | F20,F21,P1, P42,P44,P50 | 595,910,2100,2210,3100,9910 | 1000,1050,1100,4000,6000,6500,7550, 7700,9000 |
| ROY | 07140203 | GREENVILLE OLD | 25.1 | 05/01/2001 | M | 205 | F20,P1,P42, P44,X21,X50 | 910,2100,2210,9910 | 1000,1050,1100,8960 |
| ROT | 07140203 | HILLSBORO OLD | 108.7 | 05/01/2001 | M | 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,910,2100,2210,9910 | 8700,8960,9000 |
| ROZY | 07140202 | KINMUNDY | 20 | 01/01/2003 | M | 205,260, 270,275 | F21,P50,X1, X20,X42,X44 | 595 | 9000 |
| SOG | 07140202 | KINMUNDY BORROW PIT | 5 | 05/01/2001 | M | 205,270, 275 | F1,F20,F42, F44,P50 | 595 | 9000 |
| SOF | 07140202 | KINMUNDY NEW | 107 | 05/01/2001 | M | 205,270, 275 | F1,F20,F42, F44,P50 | 595 | 9000 |
| RON | 07140203 | LOU YAEGER | 1205 | 05/01/2000 | M | 205,260, 270,275 | F20,F21,P1, P42,P44,P50 | 595,900,910,925,1100,1220, 2210 | 1000,1050,1100,7000,7400,7550,7700, 7900,8960,9000 |
| ROO | 07140202 | NASHVILLE CITY | 42 | 05/01/1999 | M | 260,717 | F20,F21,N42, P1,P44,P50 | 595,900,910,2100,2210,3100 | 1000,1050,1100,4000,8960,9000 |
| SOJ | 07140202 | PATOKA NEW | 6 | 05/01/2003 | M | 205,270, 275 | P50,X1,X20, X21,X42,X44 | 595 | 9000 |

APPENDIX TABLE B-24. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment | |
|------------|--------------|--------------|---------------|-----------------|-------------------------|-----------------|--------------------------------|--|--|
| SOI | 07140202 | PATOKA OLD | 6 | 05/01/2003 | M | 205,270, 275 | P50,X1,X20, X21,X42,X44 | 595 | 9000 |
| ROK | 07140202 | RACCOON | 925 | 05/01/2001 | M | 205,270, 275 | P1,P20,P42, P44,P50,X21 | 595,910,1000,1100,1220,2100, 2210,9910 | 1000,1050,1100,4000,6000,6500,7550, 7700,8500,9000 |
| ROE | 07140202 | RAMSEY | 46.6 | 05/01/1993 | E | 155 | F20,F42,P1, P44,X21,X50 | 300,500,560,900,910,930,1100, 1220,2100,2210 | 1000,1050,1100,7550,7700,8500,8960 |
| ROR | 07140202 | SALEM | 74.2 | 05/01/2002 | M | 205,270, 275 | N1,N42,N44, P20,P50,X21 | 595,910,1220,2100,2210,9910 | 1000,1050,1100,4000,8930,9000 |
| ROZH | 07140203 | SORENTO | 11 | 05/01/2001 | M | 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,2100,2210,9910 | 1000,1050,1100,9000 |
| ROD | 07140202 | VANDALIA | 660 | 05/01/2002 | M | 205,270, 275 | F20,P1,P42, P44,P50,X21 | 595,910,2100,2210,9910 | 1000,1050,1100,4000,6000,6500,7550, 7700,8700,9000 |

APPENDIX TABLE B-25. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER KASKASKIA RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------------|---------------|-----------------|-------------------------|-------------------------|---|-------------------------------------|
| ROH | 07140204 | ANGLERS ROACHTOWN | 8.5 | 05/01/1987 | E 811 | X1,X20,X21, X42,X44,X50 | | |
| RJZJ | 07140204 | CASEYVILLE | 2.4 | 05/01/2000 | E 814 | F20,P1,P42, P44,X21,X50 | 0 | 9000 |
| ROV | 07140204 | COULTERVILLE | 23.6 | 05/01/1999 | M 205,270,275 | F20,P1,P42, P44,P50,X21 | 595,900,910,1000,1100,2210 | 1000,1050,1100,8500,9000 |
| RJZK | 07140204 | GAMLIN | 3 | 05/01/2002 | E 814 | F1,F20,F42, P44,X21,X50 | 910,1620 | 9000 |
| SOA | 07140204 | HENRY WHITE | 4.5 | 05/01/2000 | E 814 | F20,P1,P42, P44,X21,X50 | 900,910 | 1000 |
| ROZA | 07140204 | HIGHLAND SILVER | 550 | 05/01/2002 | M 205,260,270,275 | N44,P1,P20, P21,P42,P50 | 595,910,1100,1220,2100,2210, 9312,9318,9910 | 1000,1050,1100,1350,1400,8500, 9000 |
| SOD | 07140204 | NEW BARRETT | 2 | 05/01/1991 | E 811 | F1,F20,F42, P44,X21,X50 | 0 | 9000 |
| ROZM | 07140204 | RONNIE | 17 | 05/01/1988 | E 811 | P1,P20,P42, P44,X21,X50 | 1100 | 1000,1050,1100,4000 |
| ROZZ | 07140204 | SCHMIDT | 4 | 05/01/1999 | E 813 | F20,P1,P42, P44,X21,X50 | 900,2210 | 1000,1050,1350,1400 |
| SOL | 07140204 | SLM SIDECHANNEL RESERVOIR | 7 | 05/01/2003 | M 205,270,275 | P50,X1,X20, X21,X42,X44 | 595,3100 | 9000 |
| SOC | 07140204 | SPARTA NW | 33 | 05/01/1999 | M 205,270,275 | F20,P1,P42, P44,P50,X21 | 595,900,910,1000,1220,2210, 3100 | 1000,1050,1100,9000 |
| SOE | 07140204 | THORN HILL | 2 | 05/01/2000 | E 814 | P1,P20,P42, P44,X21,X50 | 900,910,2210 | 1000 |

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|------------------------|---------------|-----------------|-------------------------|-------------------------|--------------------------------|---|
| RNZX | 07140106 | ARROWHEAD (WILLIAMSON) | 30 | 05011991 | E 155 | F20,P1,P42,P44, X21,X50 | 900,1100,2200 | 1000,1050,1100,1350,1400 |
| RNZB | 07140106 | ASHLEY RESERVOIR | 18 | 05011990 | E 155 | P1,P20,P42,P44, X21,X50 | 900,910,1100,1220,2100, 2200 | 1000,1050,1100,8500,8960 |
| RNO | 07140106 | BENTON | 67.6 | 05011996 | M 205 | F20,N44,P1,P42, X21,X50 | 900,910,1000,1100,2100, 2210 | 1000,3000,3200,4000,6000,6500, 7550,7700,8960 |
| SNB | 07140106 | BIG BEAVER | 12 | 05011996 | E 155 | F1,F20,F42,F44, X21,X50 | | |
| RNZK | 07140106 | BOULDER SOUTH | 22.5 | 05011996 | E 155 | F1,F20,F42,F44, X21,X50 | | |
| RNZH | 07140106 | CAMPUS | 40 | 05011998 | M 205,260 | F20,P1,P21,P42, P44,X50 | 300,900,1220,2210,9410, 9560 | 4000,8400,8930,8960,9000 |
| RNI | 07140106 | CARBONDALE CITY LAKE | 135.6 | 05012000 | M 205,270, 275 | N42,P1,P20,P44, P50,X21 | 595,2100,2210 | 4000,8960,9000 |
| RNE | 07140106 | CEDAR (JACKSON) | 1800 | 05012000 | M 205,260, 270,275 | F1,F20,F42,F44, P21,P50 | 595,9560 | 9000 |
| SNA | 07140106 | CHAUTAUQUA (JACKSON) | 77 | 05012002 | E 814 | F20,P1,P42,P44, X21,X50 | 910,1620,2100,2210,9910 | 9000 |
| RNA | 07140106 | CRAB ORCHARD | 6965 | 05012000 | M 205,260 | F20,P1,P21,P42, P44,X50 | 300,900,910,1100,2210, 9410 | 200,1000,1050,1100,6000,6600, 7550,7700,8500,9000 |
| RNJ | 07140106 | DEVILS KITCHEN | 810 | 05012000 | M 205,260 | F1,F20,F42,F44, P21,X50 | 9560 | 9000 |
| RNG | 07140106 | DUQUOIN | 244 | 05012002 | M 205 | F20,P1,P42,P44, X21,X50 | 910,1620,2100,2210,9910 | 1000,1050,1100,4000,6000,6500 |
| RNT | 07140106 | ELKVILLE | 58.5 | 05012002 | M 205 | N1,N42,N44,P20, X21,X50 | 910,1220,2100,2210,9910 | 1000,1050,1100 |
| RNZJ | 07140106 | GREEN RIVER | 37 | 05011989 | E 811 | F1,F20,F42,P44, X21,X50 | 0 | 9000 |
| RNZC | 07140106 | HERRIN NEW | 46.1 | 05012000 | M 205,270, 275 | F20,P1,P42,P44, P50,X21 | 595,1000,1100,2210 | 7550,7700,8960,9000 |

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------------------|---------------|-----------------|-------------------------|-------------------------|---|--|
| RNZD | 07140106 | HERRIN OLD | 51.3 | 05012002 | M 205 | F20,P1,P42,P44, X21,X50 | 910,2100,2210,9910 | 4000,8700 |
| RNU | 07140106 | JAYCEES | 105 | 05012001 | M 205 | F20,P1,P42,P44, X21,X50 | 910,2100,2210 | 7550,7700,8960 |
| RNZE | 07140106 | JOHNSTON CITY | 64 | 05012002 | M 205 | F20,P1,P42,P44, X21,X50 | 910,2100,2210,9910 | 7550,7700,8960 |
| RNC | 07140106 | KINKAID | 3475 | 05012000 | M 205,260, 270,275 | F20,P1,P21,P42, P44,P50 | 595,1000,1100,9560 | 1000,1050,1100,7550,7700,9000 |
| RNZM | 07140106 | LITTLE CEDAR | 70 | 05012000 | M 205,270, 275 | F20,P1,P42,P44, P50,X21 | 595,1000,1100,2210 | 8960,9000 |
| RNK | 07140106 | LITTLE GRASSY | 1000 | 05012000 | M 205,260 | F1,F20,F21,F42, F44,X50 | | |
| RNL | 07140106 | MARION | 220 | 05012000 | M 205,270, 275 | F20,P1,P42,P44, P50,X21 | 300,500,530,595,900,910, 1100,1220,2210 | 1000,1050,1100,7000,7400,8951, 9000 |
| SND | 07140106 | MARION PENITENTIARY RESERVOIR | 5 | 01012001 | M 275 | F50,X1,X20,X21, X42,X44 | | |
| RNZV | 07140106 | MIDLAND HILLS | 13 | 05011994 | E 811 | F20,P1,P42,P44, X21,X50 | 900,910,1100,2200 | 6000,6500,8700 |
| RND | 07140106 | MURPHYSBORO | 143 | 05012000 | M 205 | F20,P1,P42,P44, X21,X50 | 500,900,910,1000,1220, 2210 | 8500,8940,8960,9000 |
| RNZZ | 07140106 | NEW THOMPSON | 16 | 05012002 | E 813 | F20,P1,P42,P44, X21,X50 | 0 | |
| RNH | 07140106 | PINCKNEYVILLE | 165 | 05012000 | M 205,260, 270,275 | F20,F21,P1,P42, P44,P50 | 595,1000,2210 | 1000,1050,1100,4000,7550,7700, 9000 |
| RNB | 07140106 | REND | 18900 | 05012000 | M 205,260, 270,275 | F21,P1,P20,P42, P44,P50 | 595,900,910,1100,1220, 2100,2210 | 200,1000,1050,1100,4000,7550, 7700,8700,9000 |
| RNZG | 07140106 | SPRING ARBOR | 100 | 05012002 | E 814 | F1,F20,F42,F44, X21,X50 | | |
| RNM | 07140106 | WASHINGTON CO. | 295 | 05012001 | M 205,270, 275 | F20,P1,P42,P44, P50,X21 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8960, 9000 |

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------|---------------|-----------------|-------------------------|------------------------|--------------------------------|---|
| RNZA | 07140106 | WESSLYN CUT | 24.2 | 05011996 | E 155 | F20,P1,P42,P44,X21,X50 | 900,910 | 5000,5100,7550,7700,8600 |
| RNQ | 07140106 | WEST FRANKFORT NEW | 214 | 05011996 | E 155 | F20,N42,N44,P1,X21,X50 | 900,910,1000,1100,2100,2210 | 1000,1050,1100,1350,1400,3000,3200,4000,6000,6500,7550,7700 |
| RNP | 07140106 | WEST FRANKFORT OLD | 146 | 05011996 | E 155 | F20,P1,P42,P44,X21,X50 | 900,910,1100,2100,2210 | 1000,1050,1100,1350,1400,7550,7700 |

APPENDIX TABLE B-27. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|---------------------|---------------|-----------------|-------------------------|------------------------|---|--|
| RJD | 07140101 | DUNLAP | 95 | 05/01/2002 | E 814 | F20,P1,P42,P44,X21,X50 | 910,2210,9910 | 1000,1050,3000,7550,7700 |
| RJT | 07140101 | EDWARD | 11 | 05/01/1986 | E 811 | X1,X20,X21,X42,X44,X50 | | |
| RJK | 07140101 | FRANK HOLTEN 1 | 97 | 05/01/2002 | M 205,260 | F20,N42,P1,P21,P44,X50 | 910,2100,2210,9410,9910 | 4000,6000,6500,8700,9000 |
| RJL | 07140101 | FRANK HOLTEN 2 | 40 | 05/01/2002 | M 205,260 | F20,N42,P1,P21,P44,X50 | 910,2100,2210,9410,9910 | 4000,6000,6500,8700,9000 |
| RJM | 07140101 | FRANK HOLTEN 3 | 80 | 05/01/2002 | M 205,260 | N1,N42,N44,P20,P21,X50 | 910,1220,2100,2210,2620,9410,9910 | 4000,6000,6500,8950,9000 |
| RJN | 07140101 | HOLIDAY SHORES | 430 | 05/01/1999 | E 205,270,275,814 | F20,P1,P42,P44,P50,X21 | 595,900,910,2210 | 1000,1050,3000,4000,7550,7700,8700,8960,9000 |
| RJC | 07140101 | HORSESHOE (MADISON) | 2107 | 05/01/2002 | M 205,260 | N1,N42,N44,P20,P21,X50 | 910,1000,2100,2210,2620,9334,9410,9580,9910 | 100,1000,1050,1100,4000,8500,8950,9000 |
| RJI | 07140101 | LONG | 95 | 05/01/2002 | M 205,260 | F1,F20,F21,F42,P44,X50 | 910,1620,2100,2210 | 4000,8951 |
| RJF | 07140101 | MT. OLIVE NEW | 47.8 | 05/01/2002 | M 205,260,270,275 | F20,F21,N44,P1,P42,P50 | 595,910,1620,2100,2210,9910 | 1000,1050,1100,3000,3200,7550,7700,8960,9000 |
| RJG | 07140101 | MT. OLIVE OLD | 32.5 | 05/01/1997 | E 155,260,270,275 | F20,F21,P1,P42,P44,P50 | 300,500,530,595,600,900,910,930,1000,2100,2210,3100 | 1000,1350,1400,3000,3200,8500,8960 |
| RJZG | 07140101 | SHERRY CREEK 1 | 10 | 05/01/1997 | E 814 | F1,F20,F42,P44,X21,X50 | 900,910,1220 | 1000,1050,1100,7000,7200,7550,7700,8960 |
| RJA | 07140101 | STAUNTON | 78.8 | 05/01/2002 | M 205,270,275 | F20,F44,P1,P42,P50,X21 | 595,2210 | 1000,1050,1100,8960,9000 |
| RJZH | 07140101 | THOMPSON FARM POND | 2 | 05/01/2002 | E 814 | F20,P1,P42,P44,X21,X50 | 2100,2210,9910 | 9000 |
| RJO | 07140101 | TOWER (MADISON) | 77 | 05/01/1996 | E 155 | F1,F20,F42,P44,X21,X50 | 0 | 9000 |
| RJJ | 07140101 | WESLAKE | 17 | 05/01/2002 | E 814 | F1,F20,F42,P44,X21,X50 | 2210,9910 | 9000 |

APPENDIX TABLE B-27. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RJZI | 07140101 | WYDRA | 1.5 | 05/01/1998 | E 813 | F20,P1,P42,P44, X21,X50 | 0 | 9000 |

APPENDIX TABLE B-28. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------|---------------|-----------------|-------------------------|----------------------------|--|---|
| RIB | 07140105 | RANDOLPH | 65 | 05/01/1993 | E 155 | F20,F42,P1,P44, X21,X50 | 500,520,900,910,930,2100,2200, 2210 | 1000,1050,1100,1350,1400,7550, 7700,8600,8940,8960 |
| RII | 07140105 | SPARTA NEW | 25.8 | 01/01/2001 | M 275 | F50,X1,X20,X21, X42,X44 | | |
| RIJ | 07140105 | SPARTA OLD | 26.3 | 05/01/1999 | M 205,270,275 | F20,P1,P42,P44, P50,X21 | 595,900,910,2210 | 1000,1050,1100,9000 |

APPENDIX TABLE B-29. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE VERMILION (WABASH) RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|------------------|---------------|-----------------|-------------------------|------------------------|---------------------------------|---|
| RBS | 05120108 | GEORGETOWN | 46.1 | 01/01/2002 | M 205 | F20,N42,P1,P44,X21,X50 | 910,1620,2100,2210,9910 | 100,1000,1050,1100,7550,7700,8960 |
| RBO | 05120109 | HOMER | 80.8 | 01/01/2001 | M 205,260 | F20,F21,P1,P42,P44,X50 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700,8960 |
| RBM | 05120109 | LONG (VERMILION) | 56.6 | 05/01/1995 | E 155 | F1,F20,F42,F44,X21,X50 | | |
| RBN | 05120109 | MINGO | 170 | 05/01/1995 | E 155 | F20,F42,P1,P44,X21,X50 | 900,910,930,1100,2100,2210 | 1000,1050,1100,8500,8960 |
| RBD | 05120109 | VERMILION | 608 | 05/01/2000 | M 260,270,275,717 | F20,F21,P1,P42,P44,P50 | 900,925,930,1100,1220,2100,2210 | 1000,1050,1100,7000,7400,7550,7700,8700,8960,9000 |
| RBY | 05120109 | WILLOW CREEK | 7 | 05/01/2000 | E 813 | F20,P1,P42,P44,X21,X50 | 0 | 9000 |

APPENDIX TABLE B-30. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|------------------------|--------------------------------------|---|
| RBH | 05120112 | CHARLESTON | 152 | 05/01/1991 | E 811 | N1,N42,N44,P20,X21,X50 | 1100,2100,2200 | 1000,1050,1100,4000,8500 |
| RBC | 05120112 | CHARLESTON SIDE CHANNEL | 346 | 05/01/2001 | M 205,260,270,275 | F20,F21,P1,P42,P44,P50 | 595,910,2100,2210,9910 | 1000,1050,1100,7550,7700,8960,9000 |
| RBG | 05120111 | LINCOLN TRAIL | 145 | 05/01/1998 | M 205,260 | F1,F20,F21,F42,F44,X50 | | |
| RBW | 05120111 | MILL CREEK POND | 811 | 01/01/2001 | M 205 | F1,F20,F42,F44,X21,X50 | | |
| RBP | 05120112 | OAKLAND | 23.4 | 05/01/2001 | M 205,260,270,275 | F21,N42,N44,P1,P20,P50 | 595,910,1100,2100,2210,9910 | 1000,1050,1100,7550,7700,8960,9000 |
| RBL | 05120111 | PARIS TWIN EAST | 162.8 | 05/01/2001 | M 205,260,270,275 | F1,F20,F21,F50,P42,P44 | 910,2100,2210,9910 | 7550,7700,8700,8930,8960 |
| RBX | 05120111 | PARIS TWIN WEST | 56.7 | 05/01/2001 | M 205,260,270,275 | F21,F50,P1,P20,P42,P44 | 910,2100,2210,9910 | 7550,7700,8930,8960 |
| RBB | 05120112 | RED HILLS ST PARK | 40 | 05/01/1995 | E 155 | F20,P1,P42,P44,X21,X50 | 900,910,930,1100,2100,2200,2210 | 1000,1050,1100,7550,7700,8500,8940,8960 |
| RBT | 05120112 | RIDGE | 15 | 05/01/1999 | E 814 | F20,P1,P42,P44,X21,X50 | 900,2200,2210 | 1000,1050,7550,7700,8500,8960 |
| RBA | 05120112 | SAM PARR | 180 | 05/01/1995 | E 155 | F20,P1,P42,P44,X21,X50 | 900,910,930,1100,2100,2200,2210 | 1000,1050,1100,7550,7700,8500,8960 |
| RBK | 05120112 | WALNUT POINT | 58.7 | 05/01/1995 | E 155 | F20,P1,P42,P44,X21,X50 | 900,910,930,1100,1220,2100,2200,2210 | 1000,1050,1100,8500,8960 |

APPENDIX TABLE B-31. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LITTLE WABASH/LOWER WABASH/ SKILLET FORK RIVER WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------|---------------|-----------------|-------------------------|------------------------|--------------------------------|--|
| RCJ | 05120114 | ALTAMONT NEW | 57 | 05/01/2001 | M 205,270,275 | F20,F42,P1,P44,P50,X21 | 595,910,1620,2100,2210 | 1000,1050,1100,7550,7700,8960,9000 |
| RBZH | 05120113 | BEALL WOODS | 14 | 05/01/1995 | E 155 | F1,F20,F42,P44,X21,X50 | 900,1100,1220,2100,2200 | 1000,1050,1100,6000,6500,7550,7700,8500 |
| RCB | 05120114 | BORAH(OLNEY NEW) | 137 | 05/01/1998 | M 205 | F20,P1,P42,P44,X21,X50 | 900,910,1000,1100 | 1000,1050,1100,4000,6000,6500,8700 |
| RCM | 05120114 | CIPS LAKE | 16 | 01/01/2001 | M 275 | F50,X1,X20,X21,X42,X44 | | |
| RCU | 05120114 | CLAY CITY SCR | 6 | 05/01/2001 | M 205,270,275 | F20,N42,P1,P44,P50 | 595,2100,2210,9910 | 1000,1050,1100,9000 |
| RCZJ | 05120114 | FAIRFIELD | 16 | 05/01/2000 | M 205,270,275 | F20,P1,P42,P44,P50,X21 | 595,2210 | 1000,1050,1100,7000,7400,9000 |
| RCF | 05120114 | MATTOON | 765 | 05/01/2001 | M 205,260,270,275 | F1,F20,F21,F50,P42,P44 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960 |
| RCR | 05120114 | NEWTON | 1750 | 05/01/2001 | M 205,260 | F20,F21,P1,P42,P44,X50 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700 |
| RCC | 05120114 | OLNEY EAST FORK | 935 | 05/01/2001 | M 205,270,275 | F20,P1,P42,P44,P50,X21 | 595,910,2210,9910 | 1000,1050,1100,3000,3200,4000,6000,6500,9000 |
| RCG | 05120114 | PARADISE (COLES) | 176 | 05/01/2000 | M 260,270,275,717 | F21,F50,P1,P20,P42,P44 | 900,910,925,1000,1100,2210 | 200,1000,1050,1100,7000,7400,8960 |
| RBF | 05120115 | SAM DALE | 194 | 05/01/2002 | M 205 | F20,N42,P1,P44,X21,X50 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700 |
| RCE | 05120114 | SARA | 765 | 05/01/2002 | M 205,270,275 | F1,F20,F42,P44,P50,X21 | 595,910,2100,2210 | 1000,1050,1100,9000 |
| RCD | 05120115 | STEPHEN A. FORBES | 525 | 05/01/2001 | M 205,260 | F20,F21,P1,P42,P44,X50 | 910,2100,2210,9910 | 1000,1050,1100,7550,7700,8700,8960 |
| RCA | 05120114 | VERNOR | 36 | 05/01/1998 | M 205 | F1,F20,F42,P44,X21,X50 | 500,530,900,910,1000,1100,2210 | 1000,1050,1100,4000,6000,6500,8700,8930,8951 |
| RCS | 05120114 | WALTER SCOTT | 23 | 05/01/1999 | E 814 | F20,P1,P42,P44,X21,X50 | 900,910,2210 | 1000,1050 |
| RCT | 05120115 | WAYNE CITY SCR | 8 | 05/01/2001 | M 205,270,275 | F20,P1,P42,P44,P50 | 595,2100,2210,9910 | 1000,1050,1100,9000 |

APPENDIX TABLE B-31. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LITTLE WABASH/LOWER WABASH/ SKILLET FORK RIVER WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|----------------|---------------|-----------------|-------------------------|----------------------------|--------------------------------|---------------------------------|
| RBQ | 05120113 | WEST SALEM NEW | 32 | 05/01/2000 | M 205 | F20,N42,P1,P44, X21,X50 | 900,910,1000,2210 | 1000,1050,1100 |
| RBZN | 05120113 | WEST SALEM OLD | 2 | 05/01/2000 | M 205 | F20,P1,P42,P44, X21,X50 | 900,910,1000,2210 | 1000,1050,1100,8951 |

APPENDIX TABLE B-32. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SALINE RIVER/BAY WATERSHEDS.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|-------------------------|---------------|-----------------|-------------------------|-------------------------|--------------------------------|--|
| RAZB | 05140203 | BAY CREEK LAKE NUMBER 5 | 118 | 05/01/2002 | M 205 | F1,F20,F42,P44 | 910,1620,2100 | 8960 |
| RAA | 05140204 | DOLAN | 71.3 | 05/01/1998 | M 205 | F20,P1,P42,P44, X21,X50 | 900,910,1000,1100,1220,2210 | 1000,1050,1100,8940,8960 |
| RAC | 05140204 | ELDORADO | 92 | 05/01/1989 | E 811 | F20,P1,P42,P44, X21,X50 | 1100,2200 | 1000,1050,1100,4000,8500 |
| RAF | 05140204 | GLEN O. JONES | 105 | 05/01/2001 | M 205 | F1,F20,F42,F44, X21,X50 | | |
| RAP | 05140203 | GLENDALE | 79 | 05/01/2001 | M 205 | F1,F20,F42,F44, X21,X50 | | |
| RAI | 05140204 | HARRISBURG RESV. | 208.9 | 05/01/2002 | M 205 | F20,P1,P42,P44, X21,X50 | 910,2100,2210,9910 | 1000,1050,1100,4000,7550,7700,8960 |
| RAL | 05140204 | LAKE OF EGYPT | 2300 | 05/01/2000 | M 205,260, 270,275 | F1,F20,F21,F42, F44,P50 | 595 | 9000 |
| RAZA | 05140204 | McLEANSBORO NEW | 75 | 05/01/1998 | M 205 | F20,P1,P42,P44, X21,X50 | 900,910,1000,1100,2210 | 1000,1050,1100,3000,3200,4000,7550, 7700 |
| RAR | 05140204 | NORRIS CITY RES | 28 | 05/01/1998 | M 205 | P1,P20,P42,P44, X21,X50 | 900,910,1100,2100,2210 | 1000,1050,1100 |
| RAS | 05140204 | OMAHA | 22 | 05/01/2001 | M 205 | F20,P1,P42,P44, X21,X50 | 2100 | 1000,1050,1100 |
| RAQ | 05140203 | ONE HORSE GAP | 28 | 05/01/2002 | M 205 | F1,F20,F42,F44, X21,X50 | | |
| RAO | 05140204 | POUNDS HOLLOW | 27.6 | 05/01/1998 | M 205 | F1,F20,F42,F44, X21,X50 | | |
| RAU | 05140204 | SANDY RUN | 29 | 05/01/1997 | E 814 | F1,F20,F42,P44, X21,X50 | 2200 | 1000,1050,7550,7700,8960 |
| RAZO | 05140203 | SUGAR CREEK LAKE | 94 | 05/01/1994 | E 155 | F20,N42,N44,P1, X21,X50 | 1100,1220,2100 | 1000,1050,1100,1350,7550,7800,8960 |
| RAZN | 05140203 | TECUMSEH | 13 | 05/01/2002 | M 205 | F1,F20,F42,F44 | | |
| RAT | 05140203 | VIENNA CORR. CNTR | 70 | 05/01/1999 | M 205,270, 275 | F1,F20,F42,F44, P50,X21 | 595 | 9000 |

APPENDIX TABLE B-33. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE CACHE RIVER WATERSHED.

| Segment ID | Catalog Unit | Segment Name | Size in acres | Key Sample Date | Assessment Type/Methods | Designated Uses | Potential Causes of Impairment | Potential Sources of Impairment |
|------------|--------------|--------------------------|---------------|-----------------|-------------------------|----------------------------|---|---|
| RAZI | 05140206 | BLOOMFIELD | 52 | 05/01/1999 | M 205,270,275 | F20,P1,P42,P44, P50,X21 | 595,900,1000,2210 | 1000,1050,1100,1350,1400,8960, 9000 |
| RIE | 07140108 | DONGOLA CITY RES | 70 | 05/01/1997 | E 155 | F20,P1,P42,P44, X21,X50 | 900,910,1100,2210 | 1000,1050,1100,1350,1400,6000, 6500,7550,7700,8960 |
| RAM | 05140206 | DUTCHMAN | 118 | 05/01/2001 | M 205 | F20,P1,P42,P44, X21,X50 | 910,2100,2210,9910 | 1000,1050,1100,8960 |
| RIA | 07140108 | HORSESHOE (ALEXANDER) | 1890 | 05/01/2000 | M 205 | N1,N42,N44,P20, X21,X50 | 900,910,925,1000,1100,1220, 1620,2100,2210 | 1000,1050,1100,8930,8960 |
| RAB | 05140206 | MERMET | 452 | 05/01/1997 | E 155,260 | F20,F21,N44,P1, P42,X50 | 300,900,910,1000,1100,1220, 2100,2200,2210 | 7000,7400,7550,7700,8500,8600, 8930,8960 |
| RAW | 05140206 | VIENNA CITY | 6.4 | 05/01/1999 | M 205,270,275 | F20,P1,P42,P44, P50,X21 | 595,900,1000,2210 | 1000,1050,1100,1350,1400,9000 |

APPENDIX C

Waterbody-Specific Information for Lake Michigan-Basin Waters

APPENDIX C. WATERBODY - SPECIFIC INFORMATION FOR LAKE MICHIGAN-BASIN WATERS

The following Appendix Tables C1 through C3 include use-assessment results, potential cause and source determinations, and related information for each Lake Michigan-basin waterbody, organized by type of waterbody: open water, harbor, beach shoreline. The data fields (i.e., columns) used in the appendix tables are:

- 1) Segment ID – Code that identifies each waterbody.
- 2) Catalog Unit - Code that identifies the U.S. Geological Survey hydrologic unit in which each waterbody occurs.
- 3) Segment Name - Name of the waterbody.
- 4) Size in Acres or Size in Miles - Surface area (open waters, harbors) or length (beaches) of the waterbody.
- 5) Key Sample Date - The first day of the collection year of the data used primarily to assess *aquatic life* use.
- 6) Assessment Type/Methods – “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. “Method” is the type of information used to assess the use. Types of information are identified by these codes:
 - 208 Lake Michigan Monitoring Program chemical/physical data < 5 years old
 - 250 Chemical monitoring of sediments
 - 260 Fish tissue analysis
 - 320 Benthic macroinvertebrate surveys
 - 869 Data <5 years old from other Agencies/ Organizations
- 7) Designated Uses – The name of the use assessed. The use and the use-support result are represented as a code in which the first letter is the use-support result and the following number is the use assessed. For example, "F20, P21" means that *aquatic life* use was assessed as Full support, and *fish consumption* use was assessed as Partial support.

Codes of Use-Support Results:

- F = Full support (i.e., fully attained)
- P = Partial support (i.e., partially attained)
- N = Nonsupport (i.e., not attained)
- X = not assessed

Codes of Designated Uses, for Lake Michigan-basin waters:

- 20 = *Aquatic Life*
- 21 = *Fish Consumption*
- 42 = *Primary Contact (Swimming)*
- 44 = *Secondary Contact (Recreation)*
- 50 = *Public Water Supply*

8) Causes of Impairment --Codes that identify each potential cause of impairment.

(See tables 3-10, 3-36, and 3-39 for additional information)

| Cause Code | Cause Name | | Cause Code | Cause Name |
|------------|---------------------------------------|--|------------|-----------------------|
| 0000 | Cause Unknown | | 9530 | Copper 9000 |
| 0925 | Total Nitrogen as N | | 9541 | Chromium (total) 9000 |
| 1720 | <i>Escherichia coli</i> | | 9550 | Lead 9000 |
| 9410 | Polychlorinated biphenyls (PCBs) 9000 | | 9580 | Zinc 9000 |
| 9510 | Arsenic 9000 | | 9910 | Total Phosphorus 9000 |
| 9520 | Cadmium 9000 | | | |

9) Sources of Impairment – Codes that identify each potential source of impairment.

(See table 3-8 for additional information)

| Source Code | Source Name | | Source Code | Source Name |
|-------------|---------------------------|--|-------------|------------------------|
| 0100 | Industrial Point Sources | | 8500 | Contaminated Sediments |
| 0400 | Combined Sewer Overflow | | 8930 | Waterfowl |
| 4000 | Urban Runoff/Storm Sewers | | 9000 | Source Unknown |
| 8100 | Atmospheric Deposition | | | |

APPENDIX TABLE C-1. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN OPEN WATERS IN ILLINOIS.

| Segment ID | Catalog Unit | Segment Name | Size in Acres | Key Sample Date | Assessment Type/Method | Designated Uses | Causes of Impairment | Sources of Impairment |
|------------|--------------|---------------|---------------|-----------------|------------------------|---------------------|----------------------|-----------------------|
| 10N | 04060200 | Lake Michigan | 16576 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 11N | 04040002 | Lake Michigan | 10304 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 1N | 04040002 | Lake Michigan | 5760 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 1S | 04040002 | Lake Michigan | 5824 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 2N | 04040002 | Lake Michigan | 1920 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 11S | 04040002 | Lake Michigan | 10560 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 2S | 04040002 | Lake Michigan | 2304 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 3N | 04040002 | Lake Michigan | 1920 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 3S | 04040002 | Lake Michigan | 1536 | 01/01/2000 | M/208,260,869 | F20,F42,F44,N21 | 9410 | 8100,8500 |
| 5N | 04040002 | Lake Michigan | 2496 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500,9000 |
| 6N | 04040002 | Lake Michigan | 960 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500 |
| 7N | 04040002 | Lake Michigan | 11968 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500 |
| 8N | 04040002 | Lake Michigan | 7680 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500 |
| 9N | 04040002 | Lake Michigan | 18560 | 01/01/2000 | M/208,260,869 | F20,F42,F44,F50,N21 | 9410 | 8100,8500 |

APPENDIX TABLE C-2. WATERBODY-SPECIFIC INFORMATION FOR LAKE MICHIGAN HARBORS IN ILLINOIS.

| Segment ID | Catalog Unit | Segment Name | Size in Acres | Key Sample Date | Assessment Type/Method | Designated Uses | Causes of Impairment | Sources of Impairment |
|------------|--------------|-----------------|---------------|-----------------|------------------------|-----------------|---|-----------------------|
| QZO | 04060200 | Waukegan Harbor | 37 | 01/01/2000 | M/250,260,320 | N20,N21,X42,X44 | 925,9410,9510,9520,9530, 9541,9550,9580,9910 | 100,4000,8500 |

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

| Segment ID | Catalog Unit | Segment Name | Size in Shoreline Miles | Key Sample Date | Assessment Type/Method | Designated Uses | Causes of Impairment | Sources of Impairment |
|------------|--------------|---------------------------|-------------------------|-----------------|------------------------|-----------------|----------------------|-----------------------|
| QH 01 | 04060200 | North Point Beach | 1.6 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QH 03 | 04060200 | IL Beach State Park North | 3.1 | 01/01/2000 | M/869 | P42 | 1720 | 8930 |
| QH 04 | 04060200 | Waukegan North Beach | 2.0 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QH 05 | 04060200 | Waukegan South Beach | 3.3 | 01/01/2000 | M/869 | N42 | 1720 | 4000,8930 |
| QH 09 | 04060200 | IL Beach State Park South | 3.1 | 01/01/2000 | M/869 | N42 | 1720 | 8930 |
| QI 06 | 04060200 | Lake Bluff Beach | 3.3 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QI 10 | 04060200 | Lake Forest Beach | 4.2 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QJ | 04060200 | Rosewood Beach | 1.9 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QJ 05 | 04060200 | Park Ave. Beach | 1.0 | 01/01/2000 | M/869 | N42 | 1720 | 4000 |
| QK 04 | 04060200 | Glencoe Beach | 3.3 | | E/ | X42 | | |
| QK 06 | 04060200 | Tower Beach | 0.7 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QK 07 | 04060200 | Lloyd Beach | 0.7 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QK 08 | 04060200 | Maple Beach | 0.7 | 01/01/1999 | M/869 | P42 | 1720 | 400,4000 |
| QK 09 | 04060200 | Elder Beach | 0.7 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QL 03 | 04060200 | Kenilworth Beach | 2.0 | 01/01/1999 | M/869 | P42 | 1720 | 400,4000 |
| QL 06 | 04060200 | Gilson Beach | 1.9 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QM 03 | 04060200 | Greenwood Beach | 0.6 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

| Segment ID | Catalog Unit | Segment Name | Size in Shoreline Miles | Key Sample Date | Assessment Type/Method | Designated Uses | Causes of Impairment | Sources of Impairment |
|------------|--------------|-------------------------|-------------------------|-----------------|------------------------|-----------------|----------------------|-----------------------|
| QM 04 | 04060200 | Lee Beach | 0.6 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QM 05 | 04060200 | Lighthouse Beach | 0.6 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QM 06 | 04060200 | Northwestern Univ Beach | 0.6 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QM 07 | 04060200 | Clark Beach | 0.6 | | E/ | X42 | | |
| QM 08 | 04060200 | South Boulevard Beach | 0.6 | 01/01/1999 | M/869 | N42 | 1720 | 400,4000 |
| QN 01 | 04060200 | Touhy Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 02 | 04060200 | Greenleaf Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 03 | 04060200 | Ardmore/Hollywood Beach | 0.6 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QN 04 | 04060200 | Foster Beach | 1.0 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QN 05 | 04060200 | Montrose Beach | 2.0 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QN 06 | 04060200 | Juneway Terrace | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 07 | 04060200 | Rogers Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 08 | 04060200 | Howard Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 09 | 04060200 | Jarvis/Sherwin Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 10 | 04060200 | Pratt/Farwell Beach | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 11 | 04060200 | North Shore/Columbia | 0.3 | 01/01/1999 | M/869 | F42 | | |
| QN 12 | 04060200 | Albion Beach | 0.3 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

| Segment ID | Catalog Unit | Segment Name | Size in Shoreline Miles | Key Sample Date | Assessment Type/Method | Designated Uses | Causes of Impairment | Sources of Impairment |
|------------|--------------|--------------------|-------------------------|-----------------|------------------------|-----------------|----------------------|-----------------------|
| QN 13 | 04060200 | Thorndale Beach | 0.6 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QO 01 | 04060200 | North Ave. Beach | 0.5 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QO 02 | 04060200 | Fullerton Beach | 1.4 | 01/01/1999 | M/869 | F42 | | |
| QO 03 | 04060200 | Webster Beach | 0.5 | 01/01/1999 | M/869 | F42 | | |
| QO 04 | 04060200 | Armitage Beach | 0.5 | 01/01/1999 | M/869 | F42 | | |
| QO 05 | 04060200 | Schiller Beach | 0.5 | 01/01/1999 | M/869 | F42 | | |
| QP 02 | 04060200 | Oak St. Beach | 0.7 | 01/01/1999 | M/869 | F42 | | |
| QP 03 | 04060200 | Ohio St. Beach | 1.8 | 01/01/1999 | M/869 | F42 | | |
| QQ 01 | 04060200 | 12th St. Beach | 2.0 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QQ 02 | 04060200 | 31st St. Beach | 1.8 | 01/01/1999 | M/869 | F42 | | |
| QR 01 | 04060200 | 49th St. Beach | 2.0 | | M/ | X42 | | |
| QS 02 | 04060200 | Jackson Park Beach | 0.7 | 01/01/1999 | M/869 | N42 | 1720 | 9000 |
| QS 03 | 04060200 | Rainbow | 1.2 | 01/01/1999 | M/869 | F42 | | |
| QS 04 | 04060200 | 57th St. Beach | 0.9 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QS 05 | 04060200 | 67th St. Beach | 0.7 | | E/ | X42 | | |
| QS 06 | 04060200 | South Shore Beach | 0.7 | 01/01/1999 | M/869 | P42 | 1720 | 9000 |
| QT 03 | 04060200 | Calumet Beach | 3.0 | 01/01/1999 | M/869 | F42 | | |

APPENDIX D

Statewide Resource-Quality Summary for Significant Publicly-Owned Lakes

APPENDIX D.

Statewide Resource Quality Summary for Significant Publicly Owned Lakes

“Significant Publicly-Owned Lakes” are defined as state, public, or multiply-owned lakes having 20 acres or more surface area; however, some smaller lakes (located in Cook County) which provide substantial public access and benefits to the citizens of Illinois have also been defined as “significant.” The summary information below is a subset of all lakes assessed and reported in “PART 3 - INLAND LAKES” of this report.

Overall Use Support

For significant publicly owned lakes, 230 lakes representing 125,434 acres were assessed for *Overall* use support. *Overall* lake use was fully or partially attained on 95.7 percent of the number and 93.6 percent of the acreage assessed (Appendix Table D-1).

Appendix Table D-1. Overall Use Support - Significant Publicly Owned Lakes.

| Degree of Overall Use Support | Assessment Category | | | | Total Assessed | | | |
|-------------------------------|---------------------|----------------|-----------|---------------|----------------|--------------|----------------|--------------|
| | Monitored | | Evaluated | | Number | % | Acres | % |
| | Number | Acres | Number | Acres | | | | |
| Full | 53 | 16,747 | 29 | 1,734 | 82 | 35.7 | 18,481 | 14.8 |
| Partial | 107 | 83,498 | 31 | 15,374 | 138 | 60.0 | 98,872 | 78.8 |
| Nonsupport | 8 | 7900 | 2 | 181 | 10 | 4.3 | 8,081 | 6.4 |
| TOTAL | 168 | 108,145 | 62 | 17,289 | 230 | 100.0 | 125,434 | 100.0 |

Individual Use Support

Fish consumption, aquatic life, primary contact (swimming), public water supply, secondary contact (recreation), and indigenous aquatic life uses were individually assessed for the degree of use support (Appendix Table D-2).

Appendix Table D-2. Individual Use Support - Significant Publicly Owned Lakes.

| Degree of Use Support | Fish Consumption | | Aquatic Life | | Primary Contact (Swimming) | | Public Water Supply | | Secondary Contact (Recreation) | | Indigenous Aquatic Life | |
|-----------------------|------------------|----------------|--------------|----------------|----------------------------|----------------|---------------------|---------------|--------------------------------|----------------|-------------------------|-------------|
| | # | Acres | # | Acres | # | Acres | # | Acres | # | Acres | # | Acres |
| Full | 68 | 75,049 | 196 | 59,155 | 81 | 12,521 | 11 | 8,000 | 35 | 7,005 | 1 | 1600 |
| Partial | 27 | 29,500 | 34 | 64,841 | 115 | 73,061 | 48 | 64,271 | 164 | 79,492 | 0 | 0 |
| Nonsupport | 0 | 0 | 0 | 0 | 34 | 38,414 | 0 | 0 | 31 | 37,499 | 0 | 0 |
| TOTAL | 95 | 104,549 | 230 | 123,996 | 230 | 123,996 | 59 | 72,271 | 230 | 123,996 | 1 | 1600 |

Statewide Potential Causes of Use Impairment

Potential causes of use impairment for significant publicly-owned lakes are summarized below in Appendix Table D-3. Potential causes having the greatest effect on lake acres assessed include: suspended solids, nutrients, and excessive algal growth (high chlorophyll *a*).

Appendix Table D-3. Potential Causes of Impairment – Significant Publicly Owned Lakes.

| Cause Category | Total Impairment | |
|---|------------------|--------|
| | Number | Acres |
| Priority Organics | 17 | 19,187 |
| PCBs | 20 | 21,632 |
| Metals | 60 | 67,981 |
| Unionized Ammonia | 1 | 33 |
| Nutrients | 142 | 97,851 |
| pH | 28 | 10,476 |
| Siltation | 52 | 60,910 |
| Low Dissolved Oxygen | 33 | 45,280 |
| Salinity/TDS/Chlorides | 2 | 840 |
| Habitat Assessment (lake) | 53 | 8,632 |
| Pathogens | 2 | 313 |
| Suspended Solids | 119 | 97,866 |
| Aquatic Plants Native | 21 | 14,578 |
| Excessive Algae Growth/Chlorophyll <i>a</i> | 128 | 96,053 |
| Exotic Species | 4 | 420 |
| Pesticides (half life, 90 days) | 5 | 1018 |

Statewide Potential Sources of Use Impairment

Potential sources of use impairment for significant publicly-owned lakes are summarized below in Appendix Table D-4. Potential sources having the greatest effect on lake acres assessed include: agriculture, habitat modifications, recreational and tourism activities, and contaminated sediments.

**Appendix Table D-4. Potential Sources of Use Impairment –
Significant Publicly Owned Lakes.**

| Source Category | Total Impairment | |
|---|------------------|---------|
| | Number | Acres |
| Industrial Point Sources | 3 | 5,246 |
| Municipal Point Sources | 10 | 31,871 |
| Combined Sewer Overflow | 1 | 250 |
| Agriculture | 113 | 108,791 |
| Construction | 14 | 2,841 |
| Urban Runoff/Storm Sewers | 59 | 40,178 |
| Resource Extraction | 1 | 24 |
| Land Disposal | 27 | 19,440 |
| Hydromodification | 21 | 14,224 |
| Habitat Modification (other than Hydromodification) | 73 | 90,719 |
| Other | | |
| Marinas and Recreational Boating | 3 | 5,063 |
| Highway Maintenance and Runoff | 1 | 590 |
| Spills | 1 | 40 |
| Contaminated Sediments | 30 | 53,812 |
| Natural Sources | 3 | 541 |
| Recreational and Tourism Activities | 40 | 74,706 |
| Waterfowl | 21 | 4,214 |
| Lake Fertilization | 4 | 319 |
| Herbicide/Algicide Application | 8 | 1,235 |
| Forest/Grassland/Parkland | 105 | 43,810 |

Trophic Status

The trophic status of significant publicly-owned lakes assessed is summarized in Appendix Table D-5. Lake trophic status is based on the Trophic State Index (TSI). Most lake acreage was classified as eutrophic or hypereutrophic.

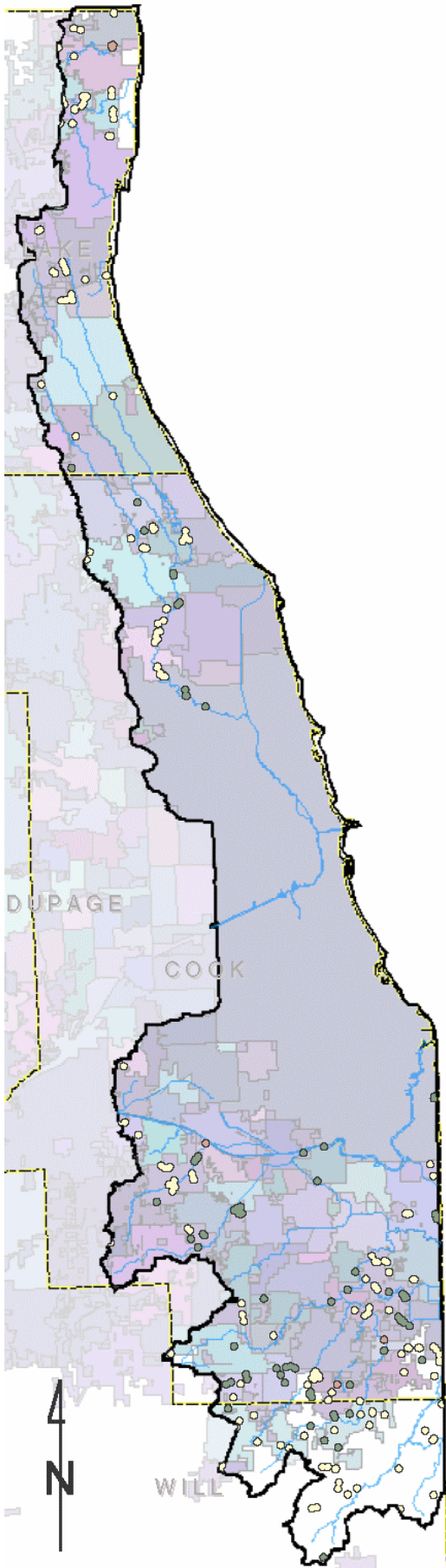
Appendix Table D-5. Trophic Status - Significant Publicly Owned Lakes.

| Trophic State | Total Assessed | | | |
|----------------|----------------|--------------|----------------|--------------|
| | Number | Percent | Acres | Percent |
| Oligotrophic | 5 | 2.2 | 419 | 0.3 |
| Mesotrophic | 30 | 12.9 | 4,019 | 3.2 |
| Eutrophic | 123 | 53.0 | 54,330 | 43.3 |
| Hypereutrophic | 74 | 31.9 | 66,835 | 53.2 |
| TOTAL | 232 | 100.0 | 125,603 | 100.0 |

APPENDIX E

GROUNDWATER SOURCE WATER AREAS IN ILLINOIS

Groundwater Source Water Areas In The Great Lakes/Calumet Basin



**Total Acres in the
Upper Great Lakes/Calumet Basin: 428,875**

3% Total Source Water Area Acres: 14,169

68% Limited Susceptibility: 9,630

30% Moderate Susceptibility: 4,212

2% High Susceptibility: 327

Legend

Groundwater SWA

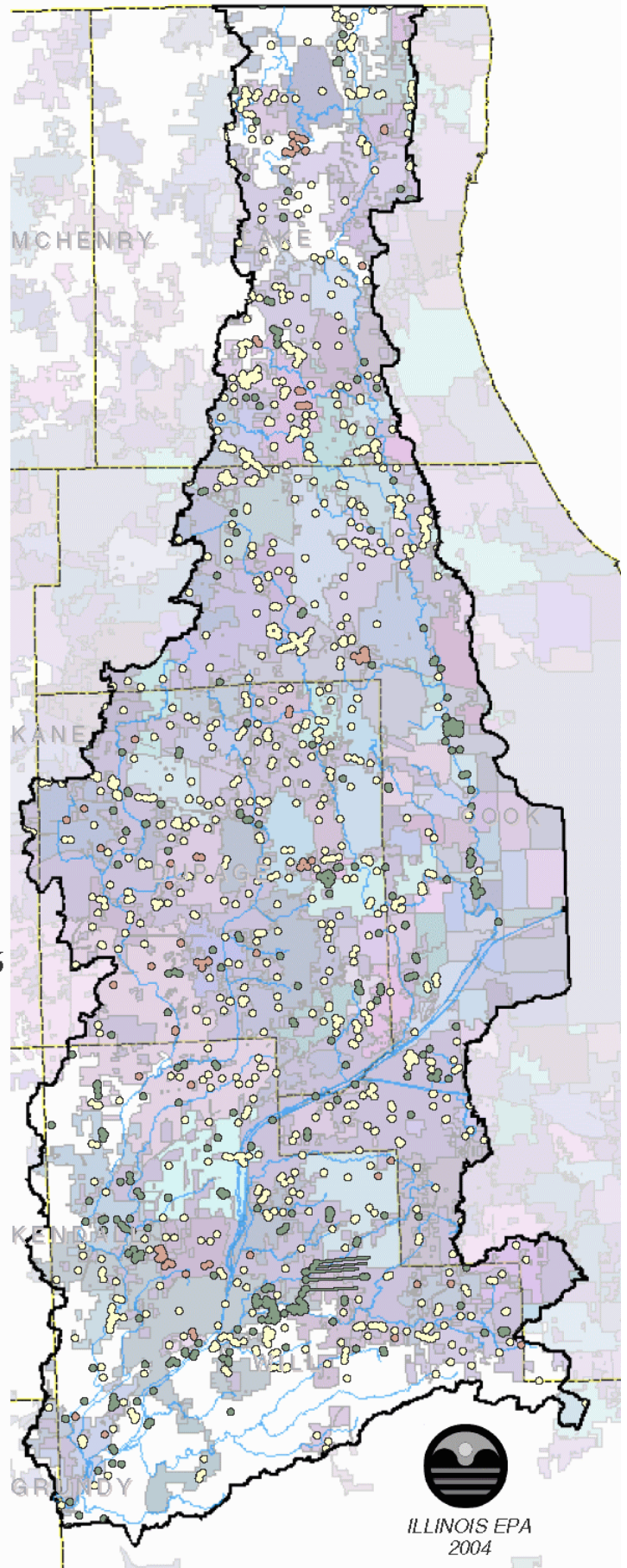
- Limited
- Moderate
- High

- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Des Plaines Basin



**Total Acres in the
Des Plaines Basin: 836,515**

10% Total Source Water Area Acres: 80,306

70% Limited Susceptibility: 55,926

24% Moderate Susceptibility: 19,500

6% High Susceptibility: 4,880

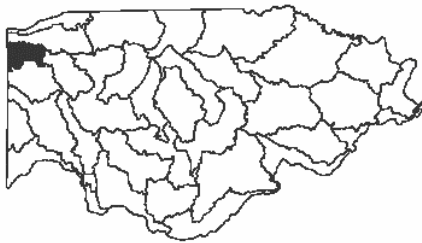
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



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2004

Groundwater Source Water Areas In The Upper Fox Basin



Total Acres in the Upper Fox Basin: 391,966

12% Total Source Water Area Acres: 45,374

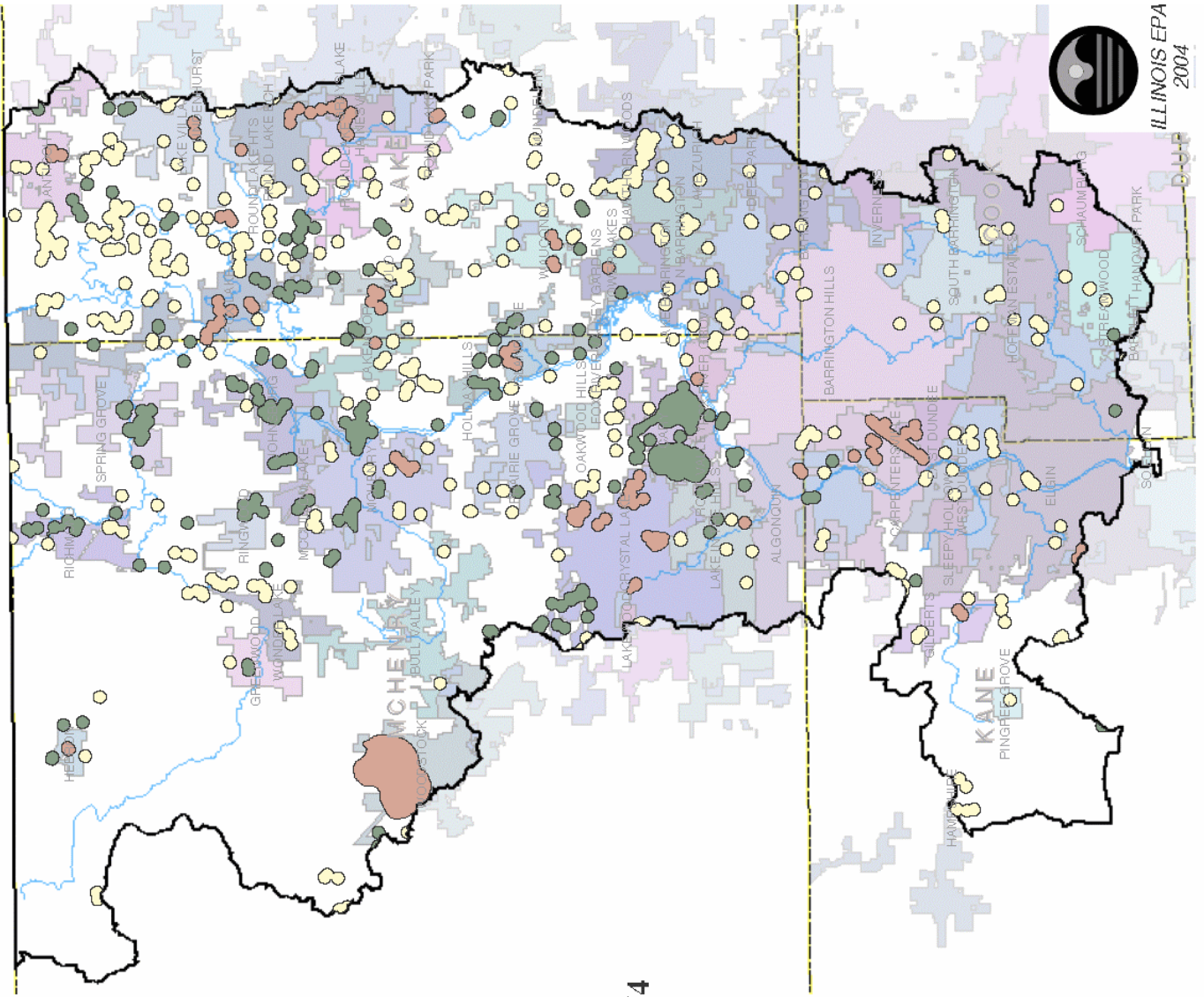
52% Limited Susceptibility: 23,407

30% Moderate Susceptibility: 13,803

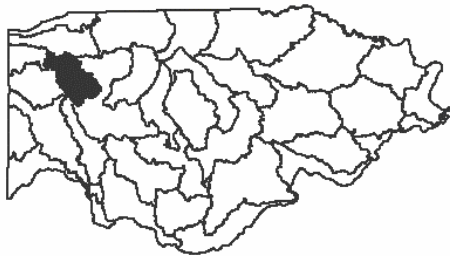
18% High Susceptibility: 8,164

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



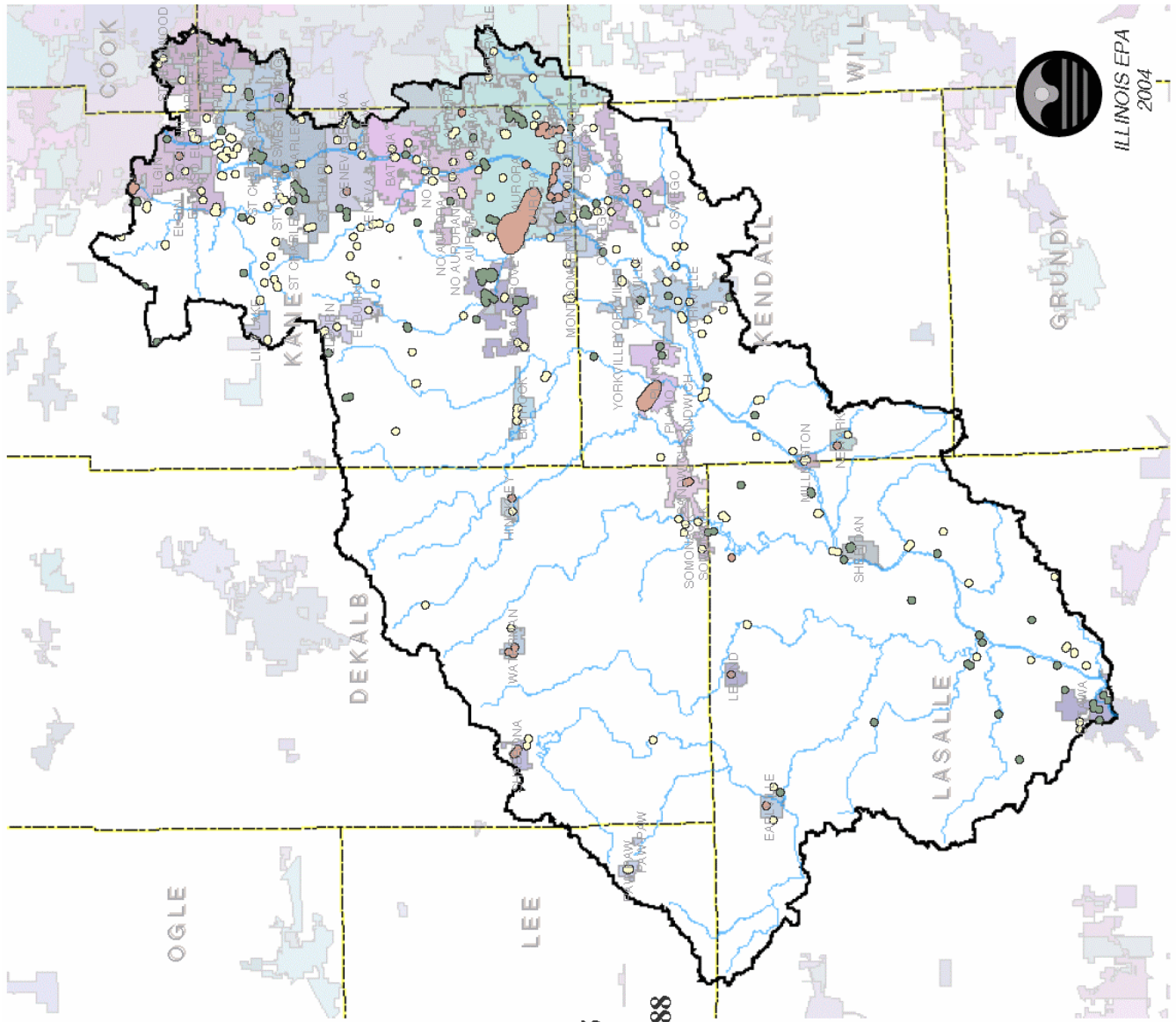
Groundwater Source Water Areas In The Lower Fox Basin



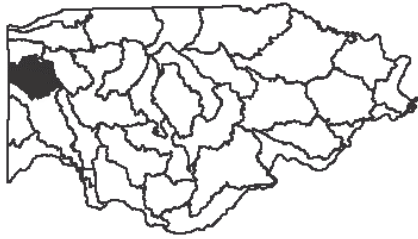
Total Acres in the Lower Fox Basin: 701,195
4% Total Source Water Area Acres: 24,788
51% Limited Susceptibility: 12,666
28% Moderate Susceptibility: 6,993
21% High Susceptibility: 5,129

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Kishwaukee Basin



Total Acres in the Kishwaukee: 779,747

2% Total Source Water Area Acres: 19,063

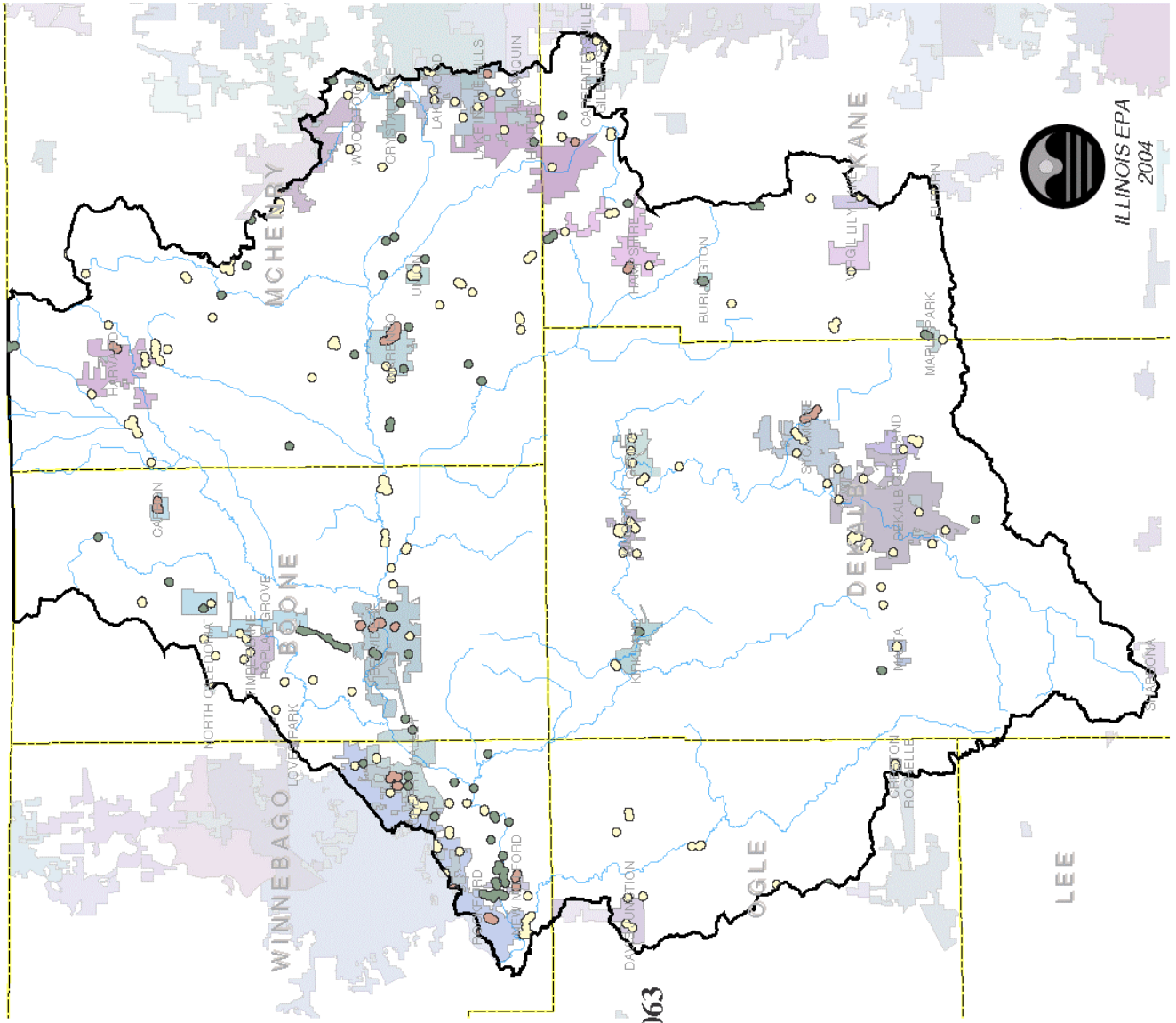
62% Limited Susceptibility: 11,802

27% Moderate Susceptibility: 5,063

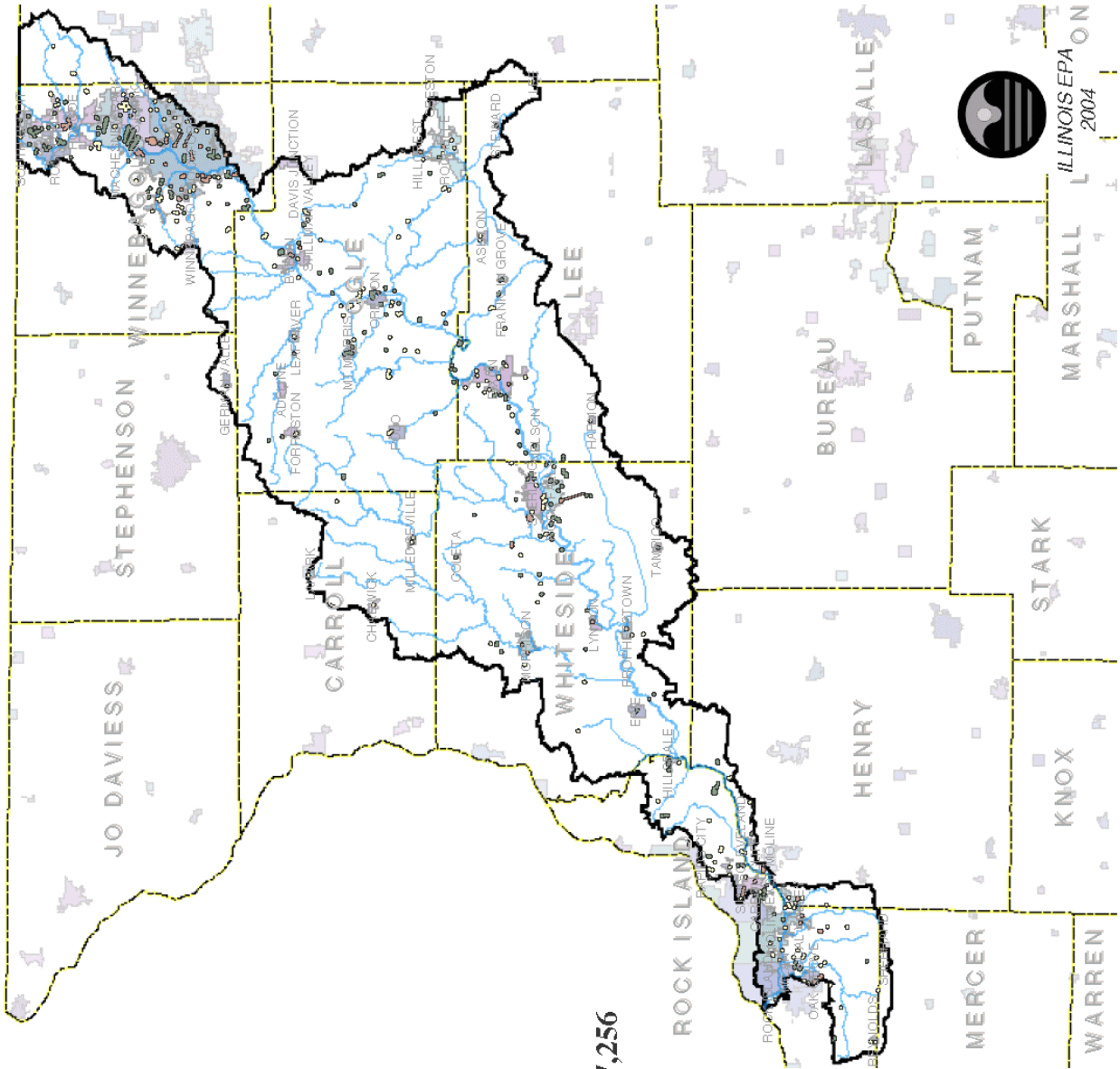
11% High Susceptibility: 2,198

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Rock Basin

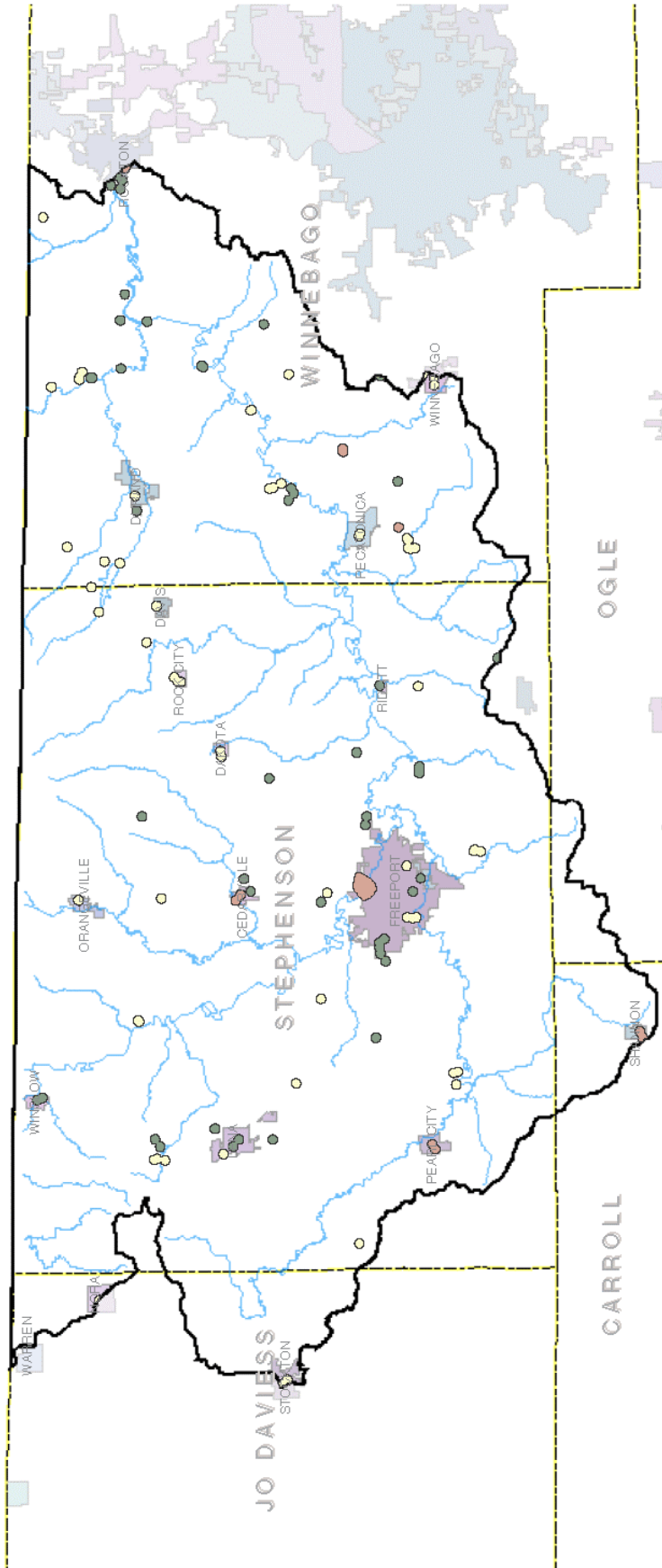


Total Acres in the Rock Basin: 1,374,187
3% Total Source Water Area Acres: 37,256
42% Limited Susceptibility: 14,823
32% Moderate Susceptibility: 16,975
26% High Susceptibility: 5,458

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary





Total Acres in the Pecatonica Basin: 509,675

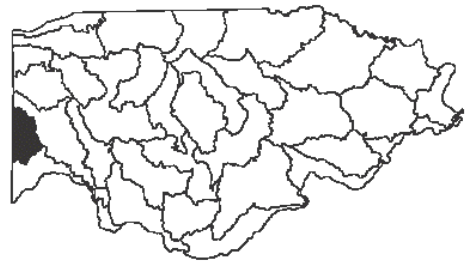
2% Total Source Water Area Acres: 7,482

46% Limited Susceptibility: 3,420

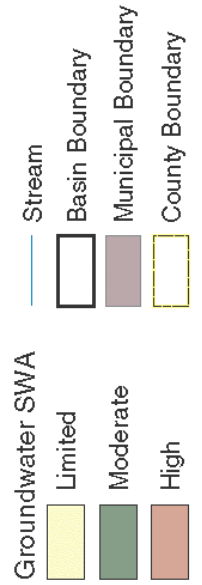
40% Moderate Susceptibility: 3,033

14% High Susceptibility: 1,028

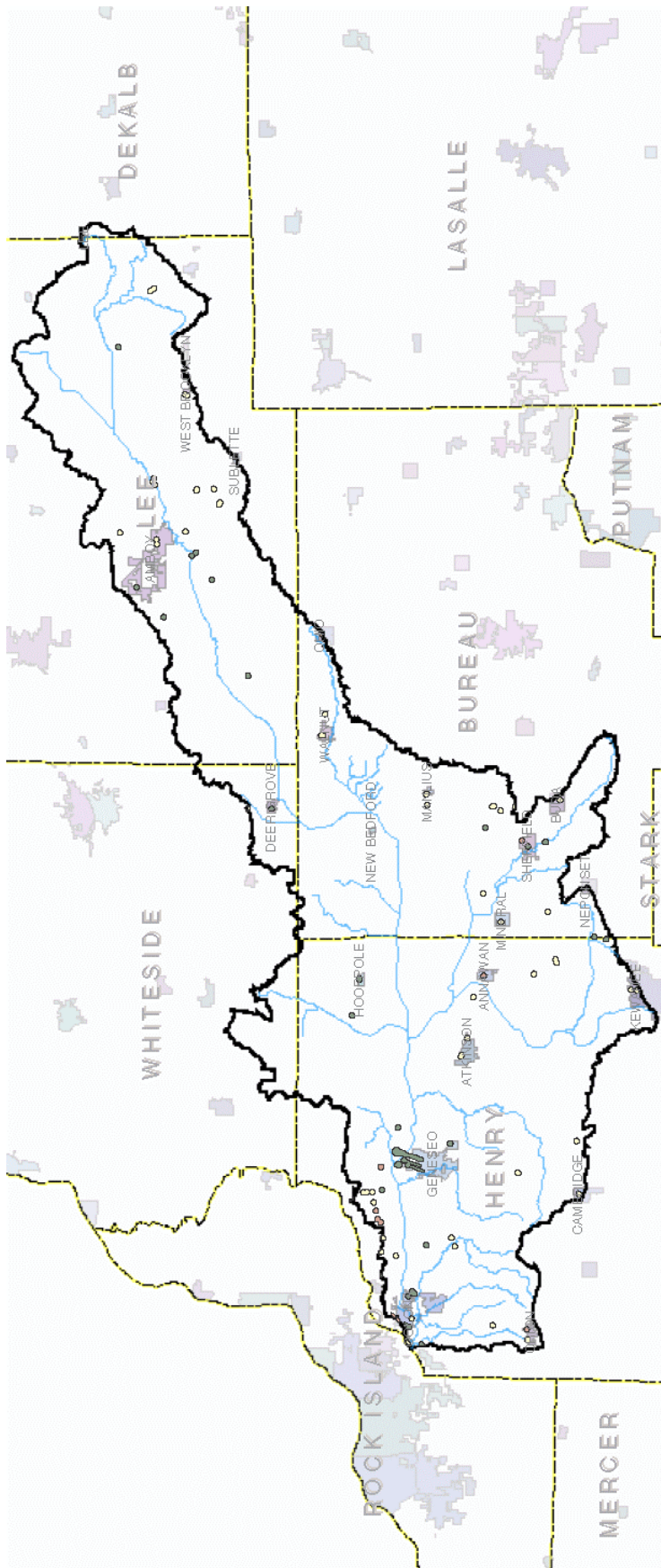
Groundwater Source Water Areas In The Pecatonica Basin



Legend



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**Groundwater Source Water Areas
In The Green Basin**

Total Acres in the Green Basin: 715,736

1% Total Source Water Area Acres: 6,916

- 40% Limited Susceptibility: 2,761**
- 52% Moderate Susceptibility: 3,571**
- 8% High Susceptibility: 584**

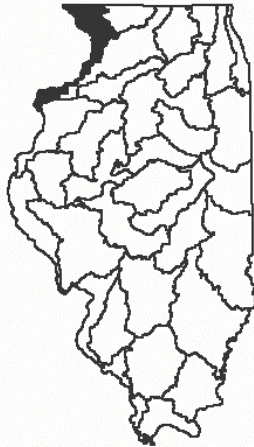


Legend

| | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



Groundwater Source Water Areas In The Mississippi North Basin



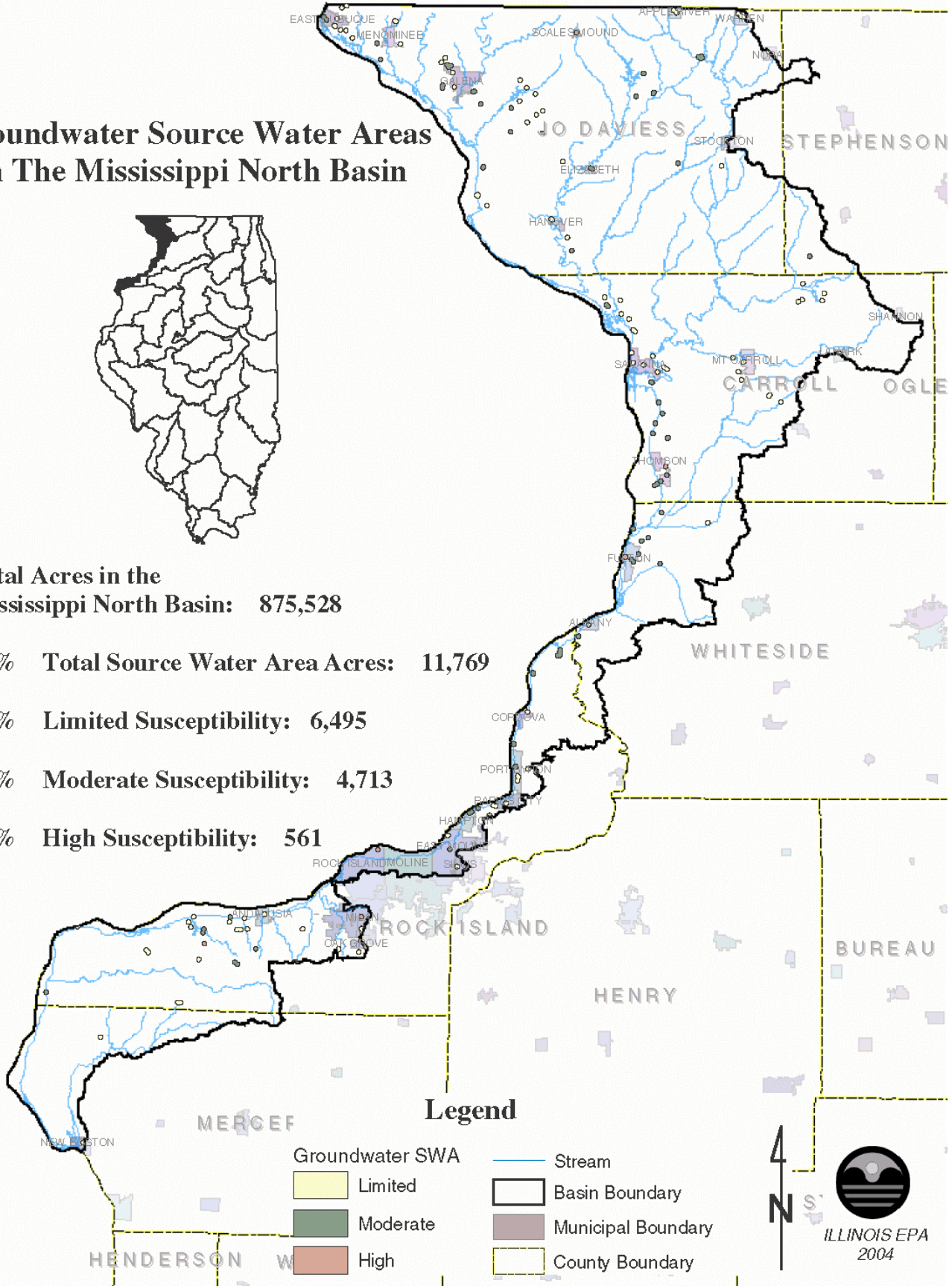
Total Acres in the
Mississippi North Basin: 875,528

1% Total Source Water Area Acres: 11,769

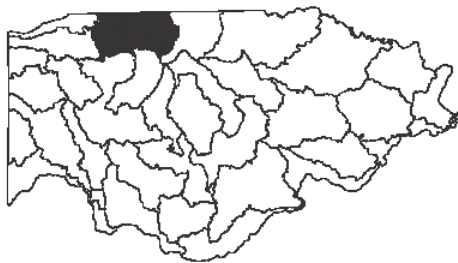
55% Limited Susceptibility: 6,495

40% Moderate Susceptibility: 4,713

5% High Susceptibility: 561



Groundwater Source Water Areas In The Kankakee/Iroquois Basin



Total Acres in the Kankakee/Iroquois Basin: 1,375,068

1% Total Source Water Area Acres: 14,917

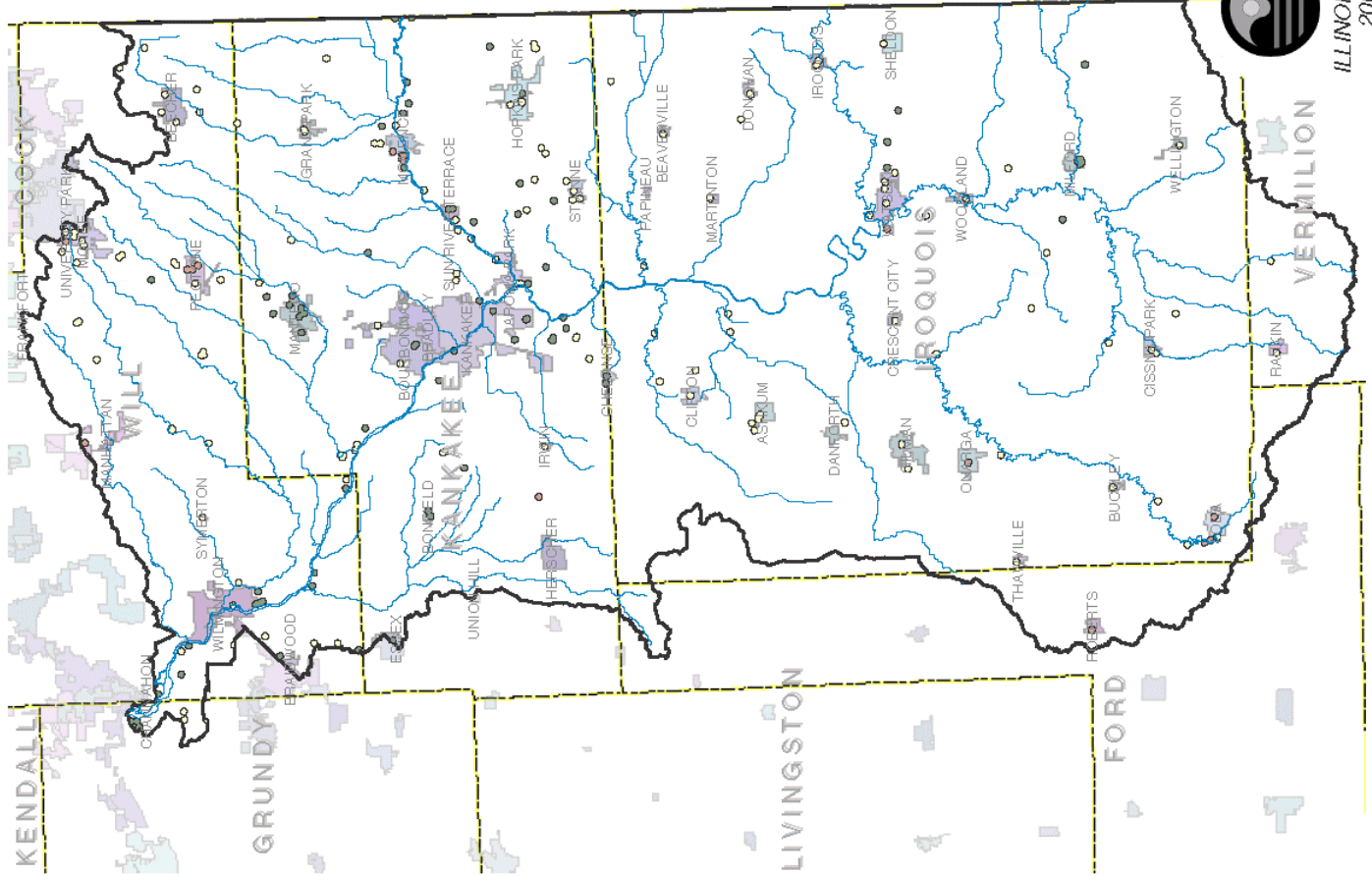
61% Limited Susceptibility: 9,080

32% Moderate Susceptibility: 4,742

7% High Susceptibility: 1,094

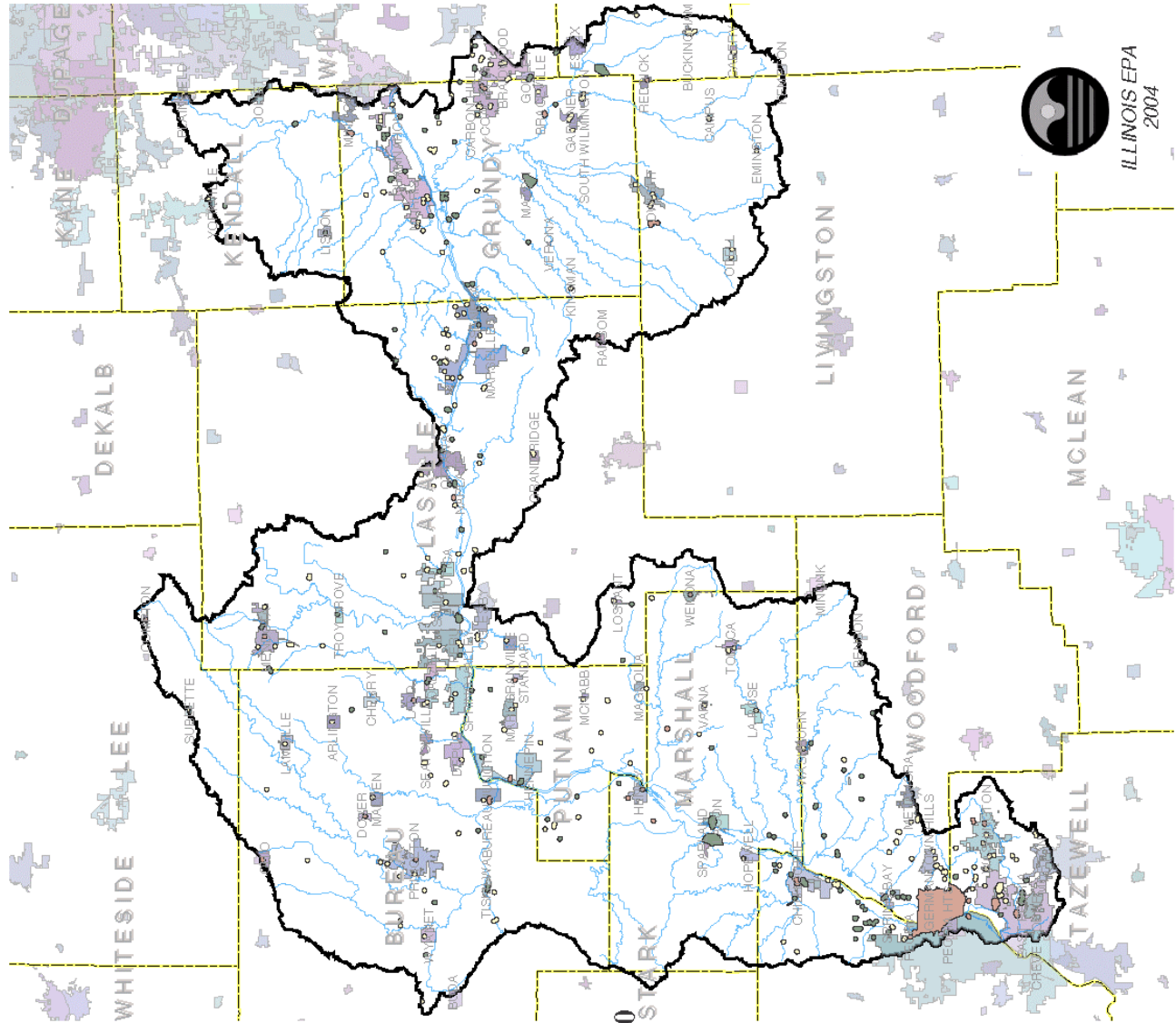
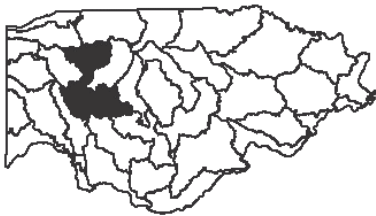
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



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Groundwater Source Water Areas In The Upper Illinois/Mazon Basin



**Total Acres in the
Upper Illinois/Mazon Basin: 1,880,050**








2% Total Source Water Area: 38,030

40% Limited Susceptibility: 15,133

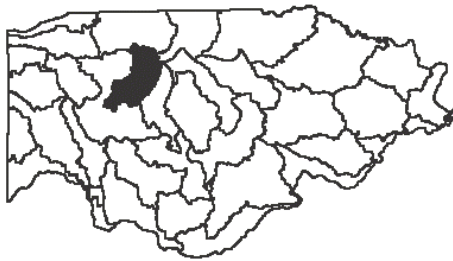
32% Moderate Susceptibility: 12,172

28% High Susceptibility: 10,725

Legend

| | | | |
|---|-------------------------|---|--------------------|
|  | Groundwater SWA Limited |  | Stream |
|  | Moderate |  | Basin Boundary |
|  | High |  | Municipal Boundary |
| | |  | County Boundary |

Groundwater Source Water Areas In The Vermilion (Illinois) Basin



Total Acres in the Vermilion (Illinois) Basin: 845,432

<1% Total Source Water Area Acres: 3,800

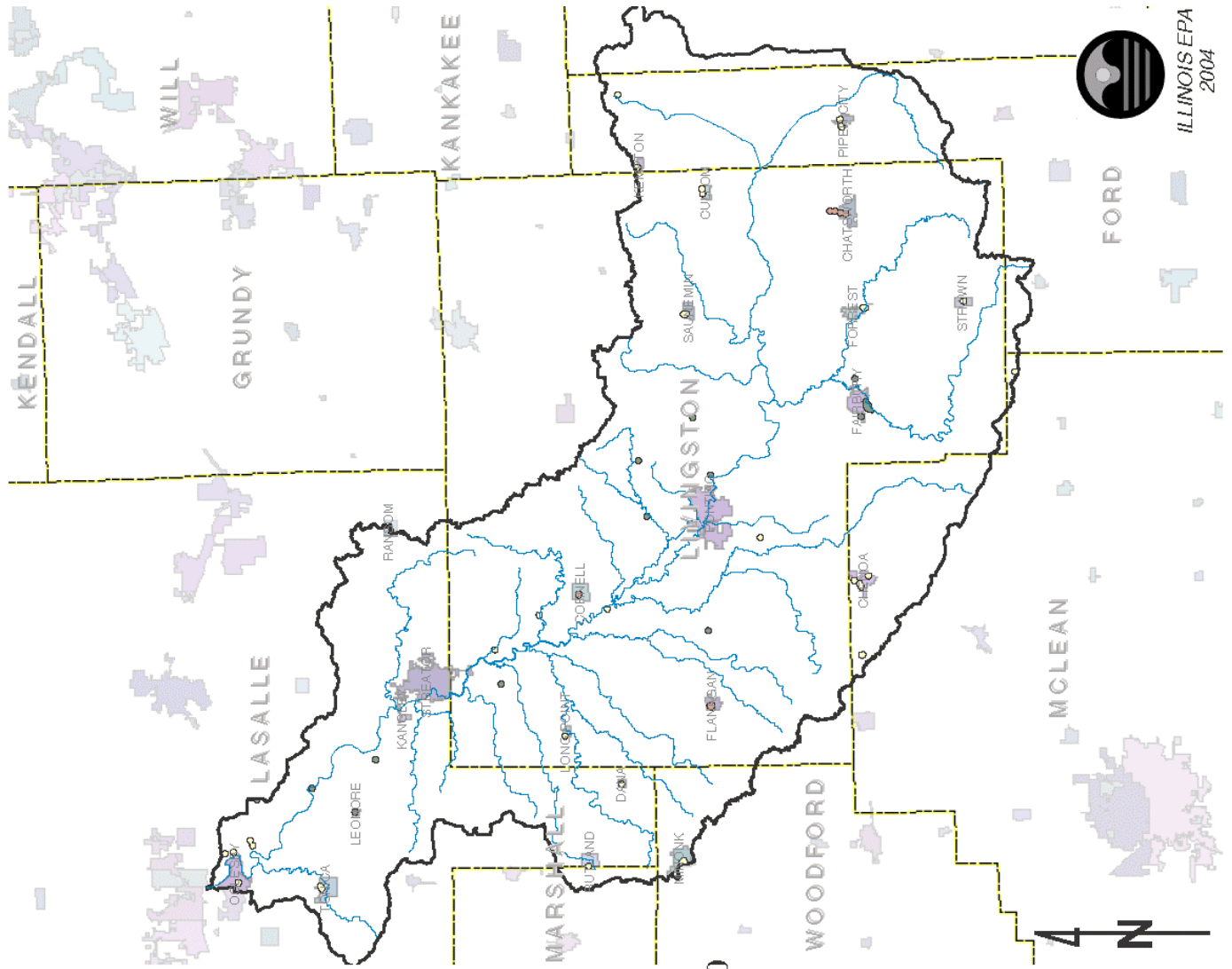
59% Limited Susceptibility: 2,257

28% Moderate Susceptibility: 1,074

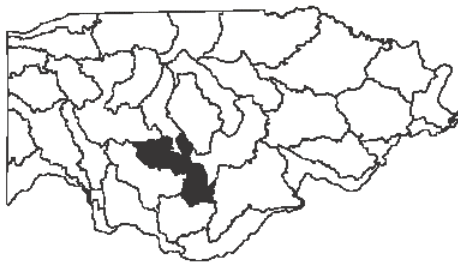
12% High Susceptibility: 469

Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



Groundwater Source Water Areas In The Middle Illinois Basin



Total Acres in the Middle Illinois Basin: 1,051,095

1% Total Source Water Area Acres: 11,539

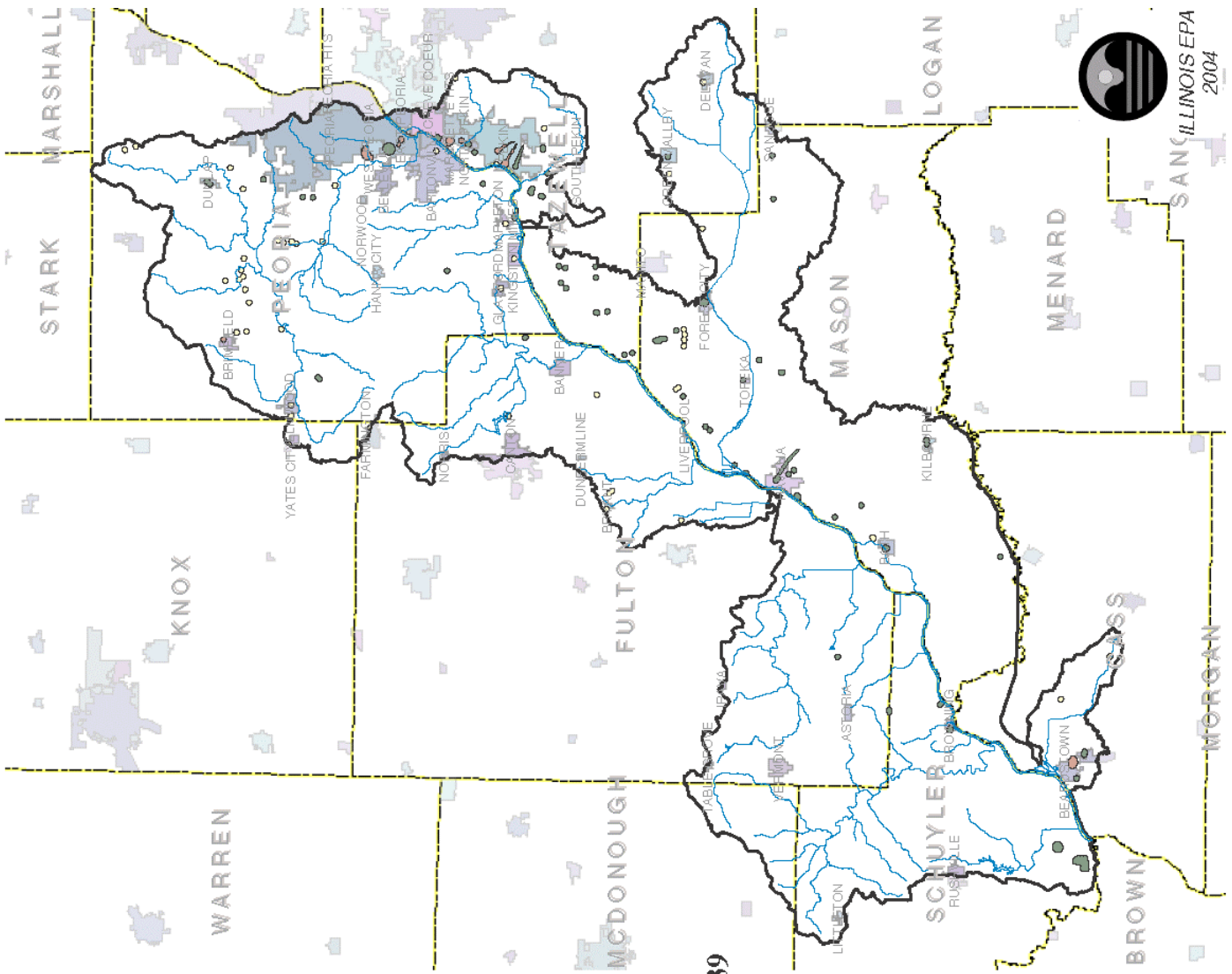
30% Limited Susceptibility: 3,468

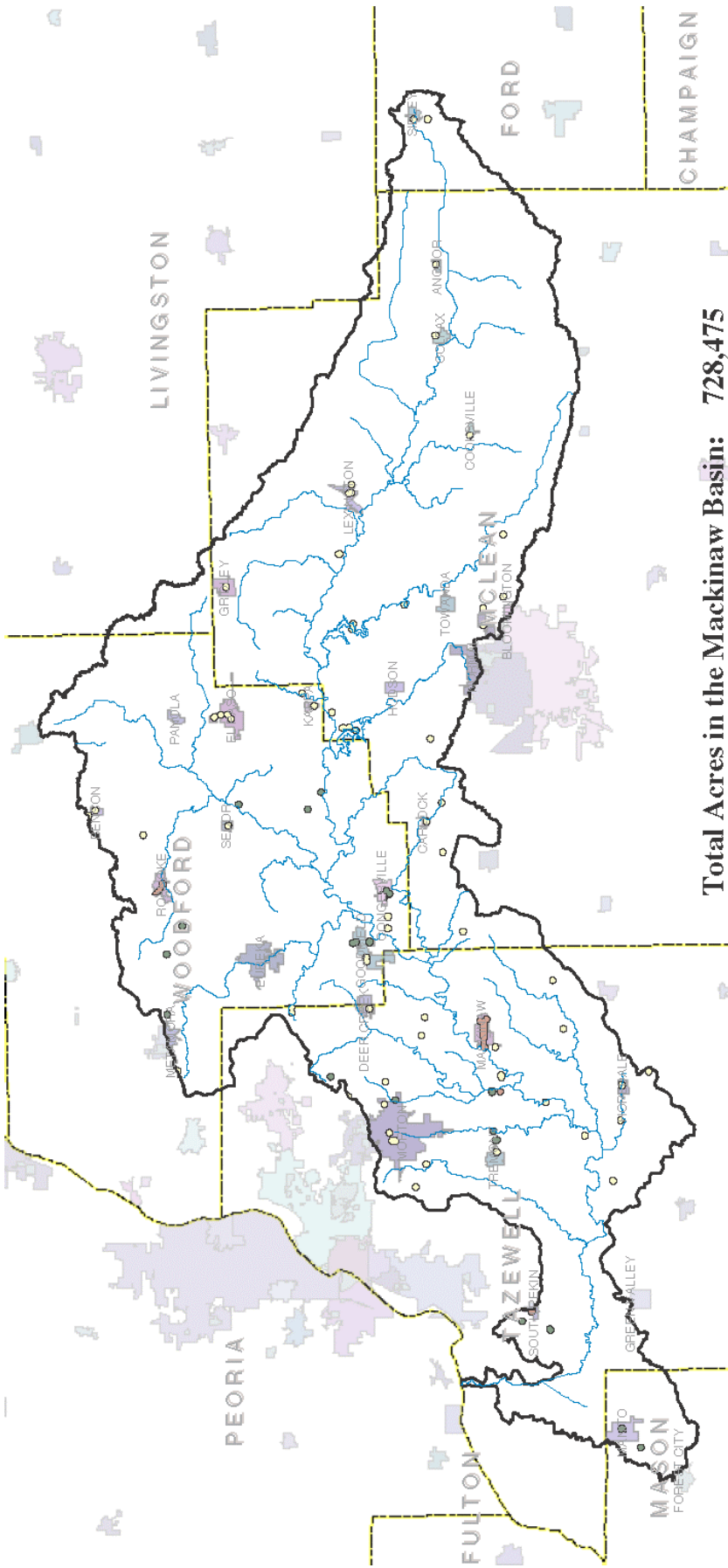
57% Moderate Susceptibility: 6,599

13% High Susceptibility: 1,472

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary





Total Acres in the Mackinaw Basin: 728,475

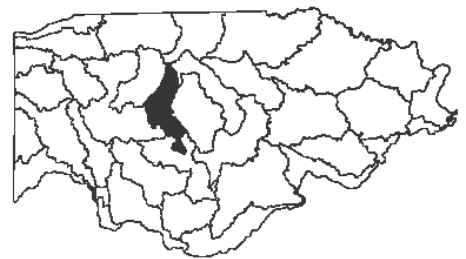
**Groundwater Source Water Areas
In The Mackinaw Basin**

1% Total Source Water Area Acres: 6,976

67% Limited Susceptibility: 4,641

22% Moderate Susceptibility: 1,530

12% High Susceptibility: 805



Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi Central Basin



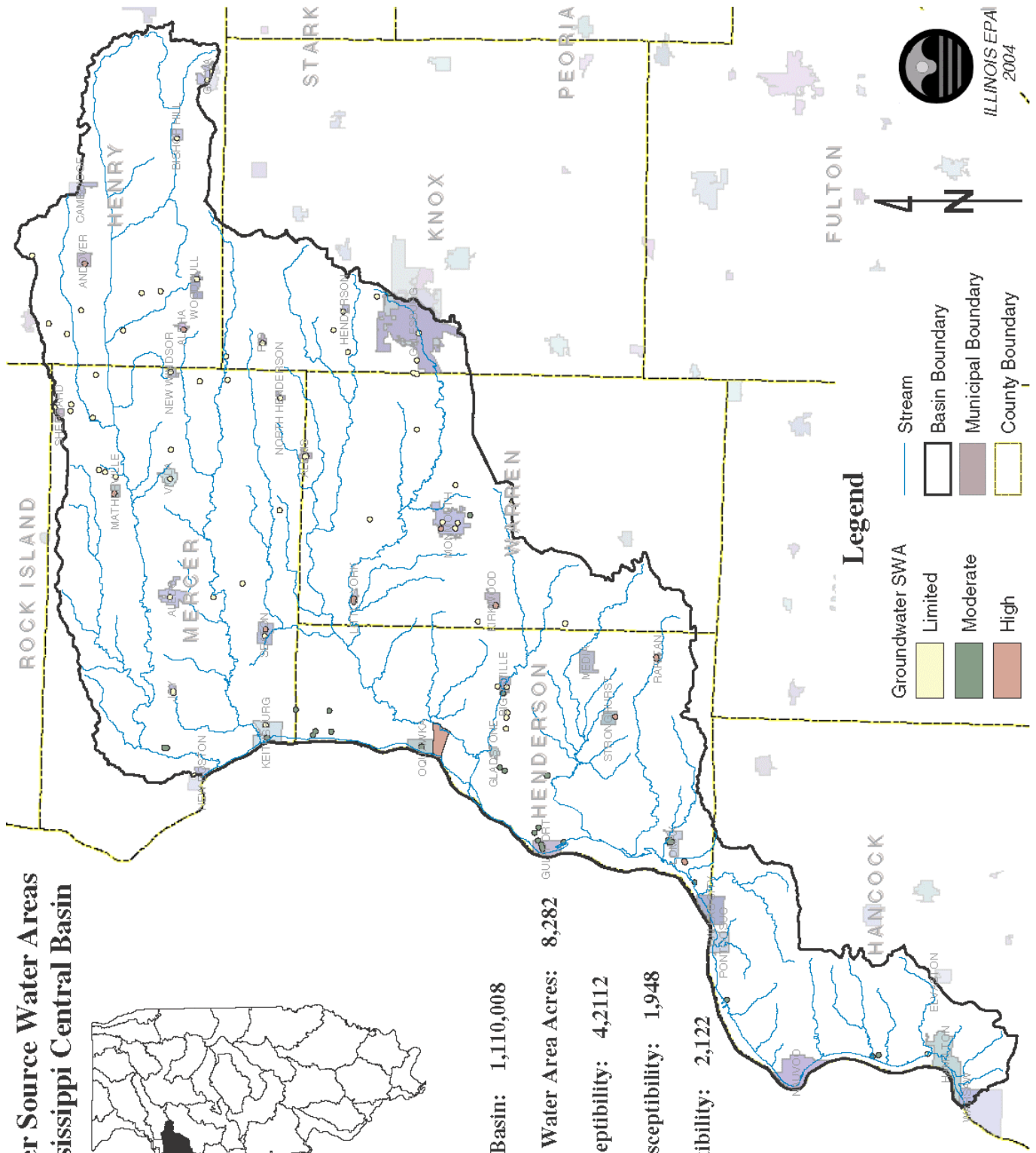
**Total Acres in the
Mississippi Central Basin: 1,110,008**

1% Total Source Water Area: 8,282

51% Limited Susceptibility: 4,2112

24% Moderate Susceptibility: 1,948

26% High Susceptibility: 2,122



Groundwater Source Water Areas In The La Moine Basin



**Total Acres in the
La Moine Basin: 855,080**

<1% Total Source Water Area Acres: 2,925

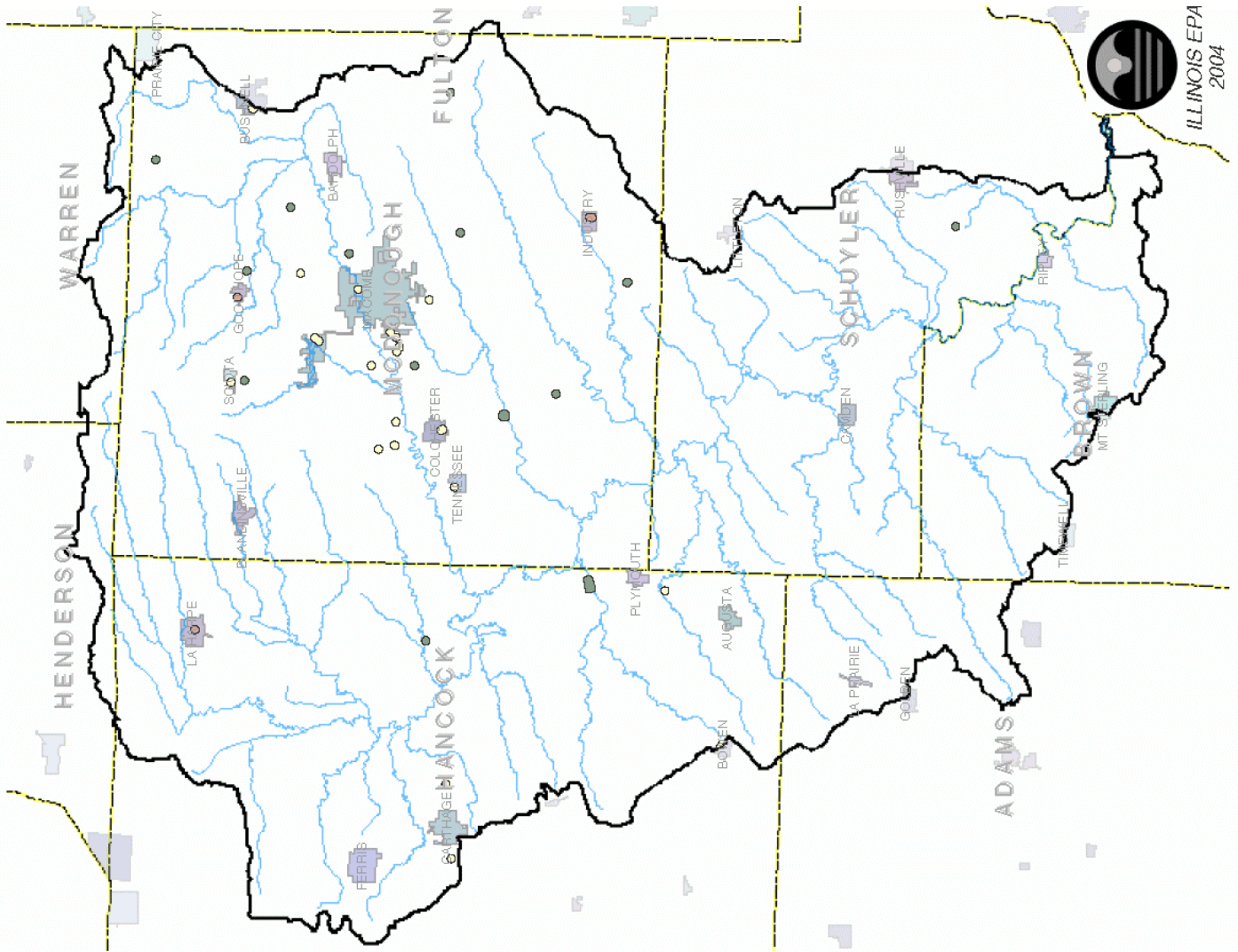
50% Limited Susceptibility: 1,471

41% Moderate Susceptibility: 1,207

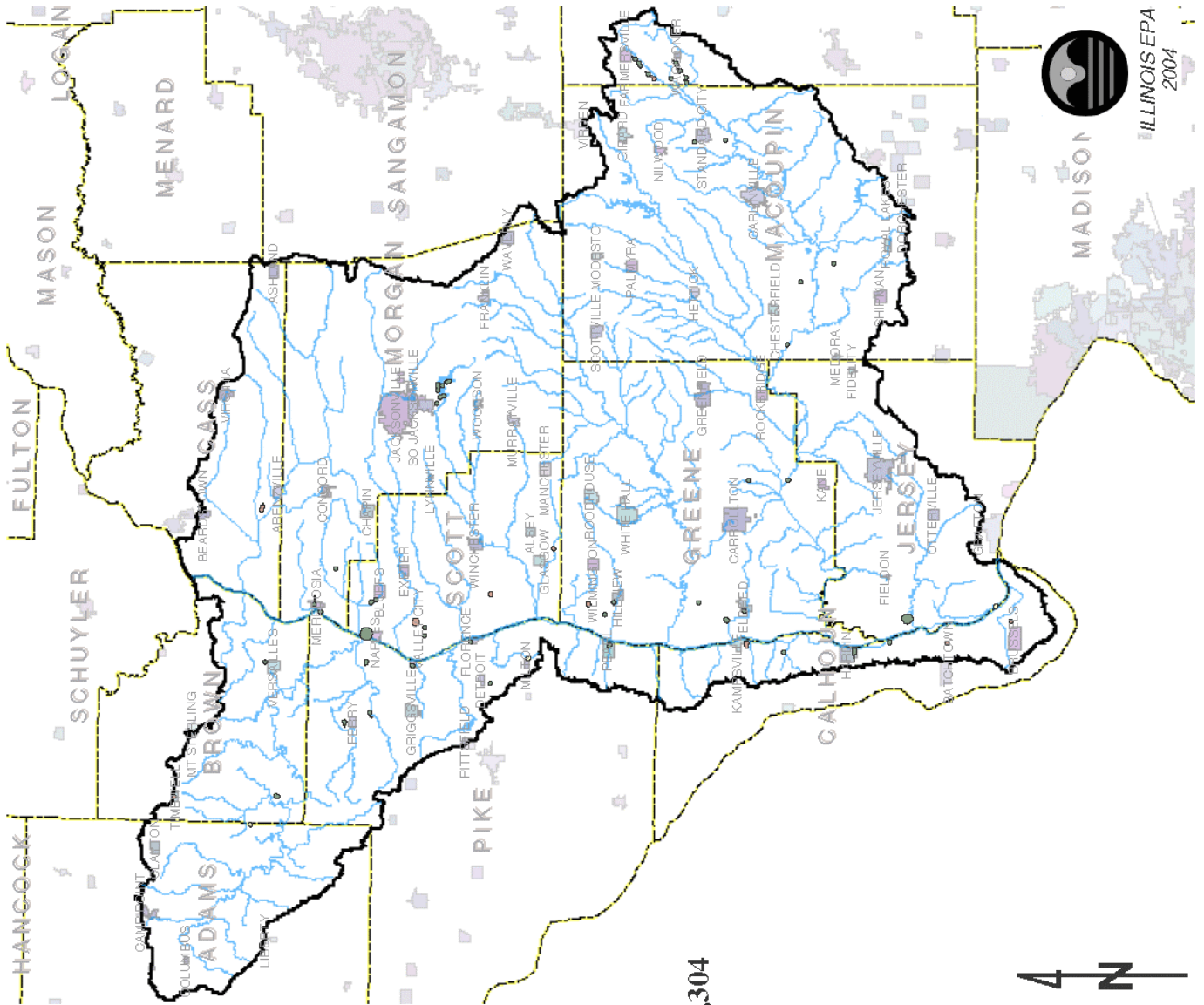
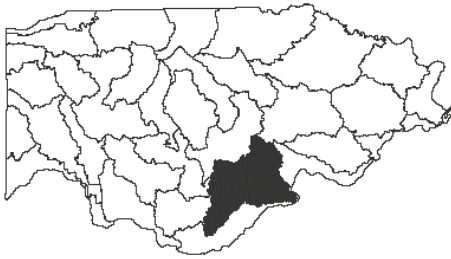
8% High Susceptibility: 246

Legend

| | | |
|-----------------|--------|--------------------|
| Groundwater SWA | Stream | Basin Boundary |
| Limited | | Municipal Boundary |
| Moderate | | County Boundary |
| High | | |



Groundwater Source Water Areas In The Lower Illinois Macoupin Basin



Total Acres in the Lower Illinois Macoupin Basin: 2,058,944




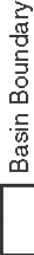

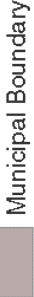

<1% Total Source Water Area Acres: 6,304

4% Limited Susceptibility: 241

79% Moderate Susceptibility: 4,992

17% High Susceptibility: 1,071

Legend

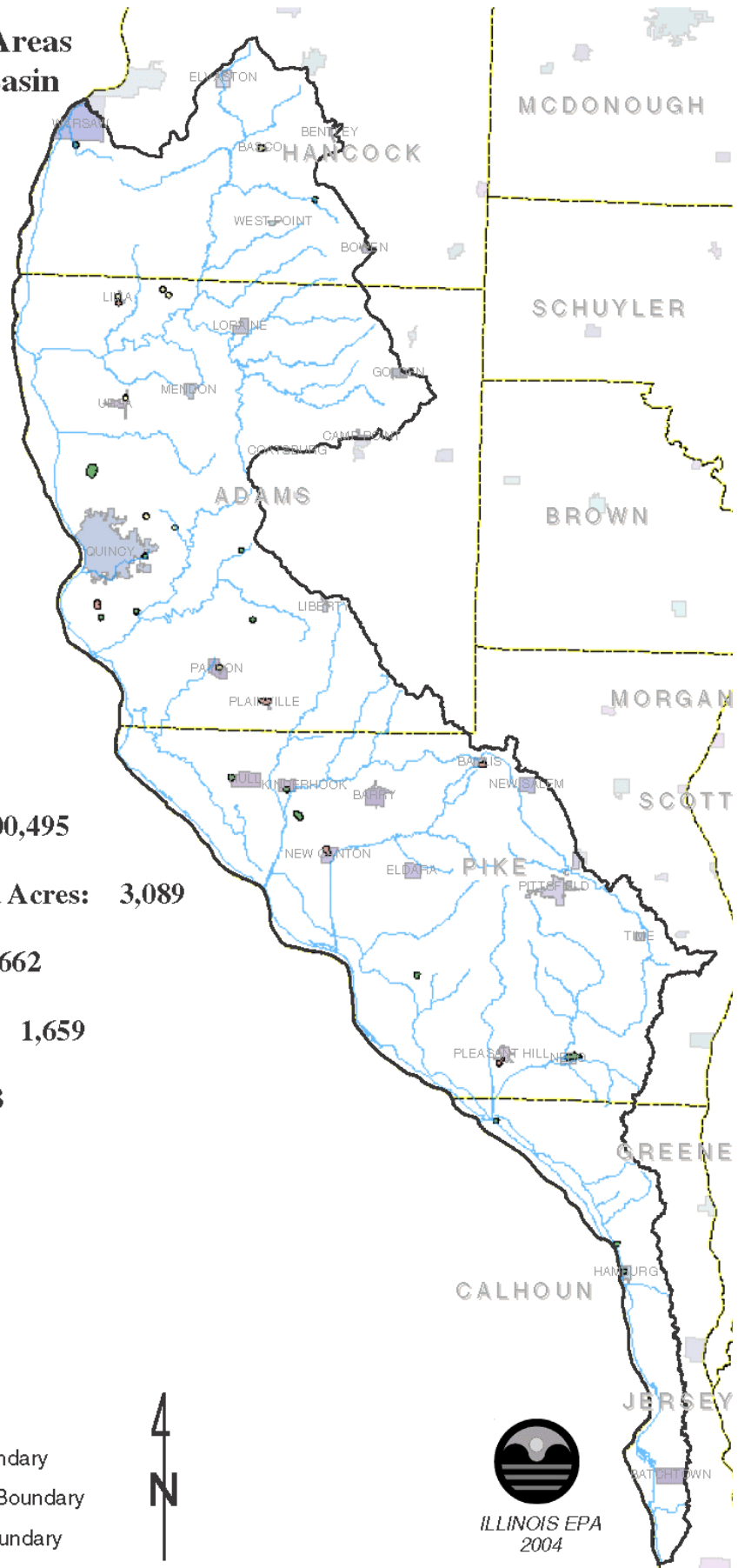
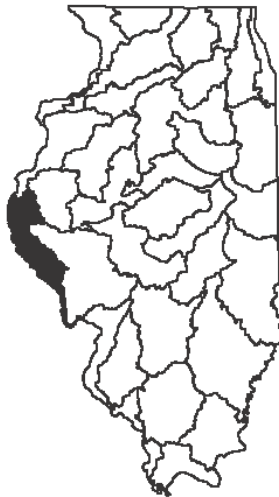
| | |
|--|--|
|  Limited |  Stream |
|  Moderate |  Basin Boundary |
|  High |  Municipal Boundary |
| |  County Boundary |





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Groundwater Source Water Areas In The Mississippi Central Basin



**Total Acres in the
Mississippi Central Basin: 1,000,495**

<1% Total Source Water Area Acres: 3,089

21% Limited Susceptibility: 662

54% Moderate Susceptibility: 1,659

25% High Susceptibility: 768

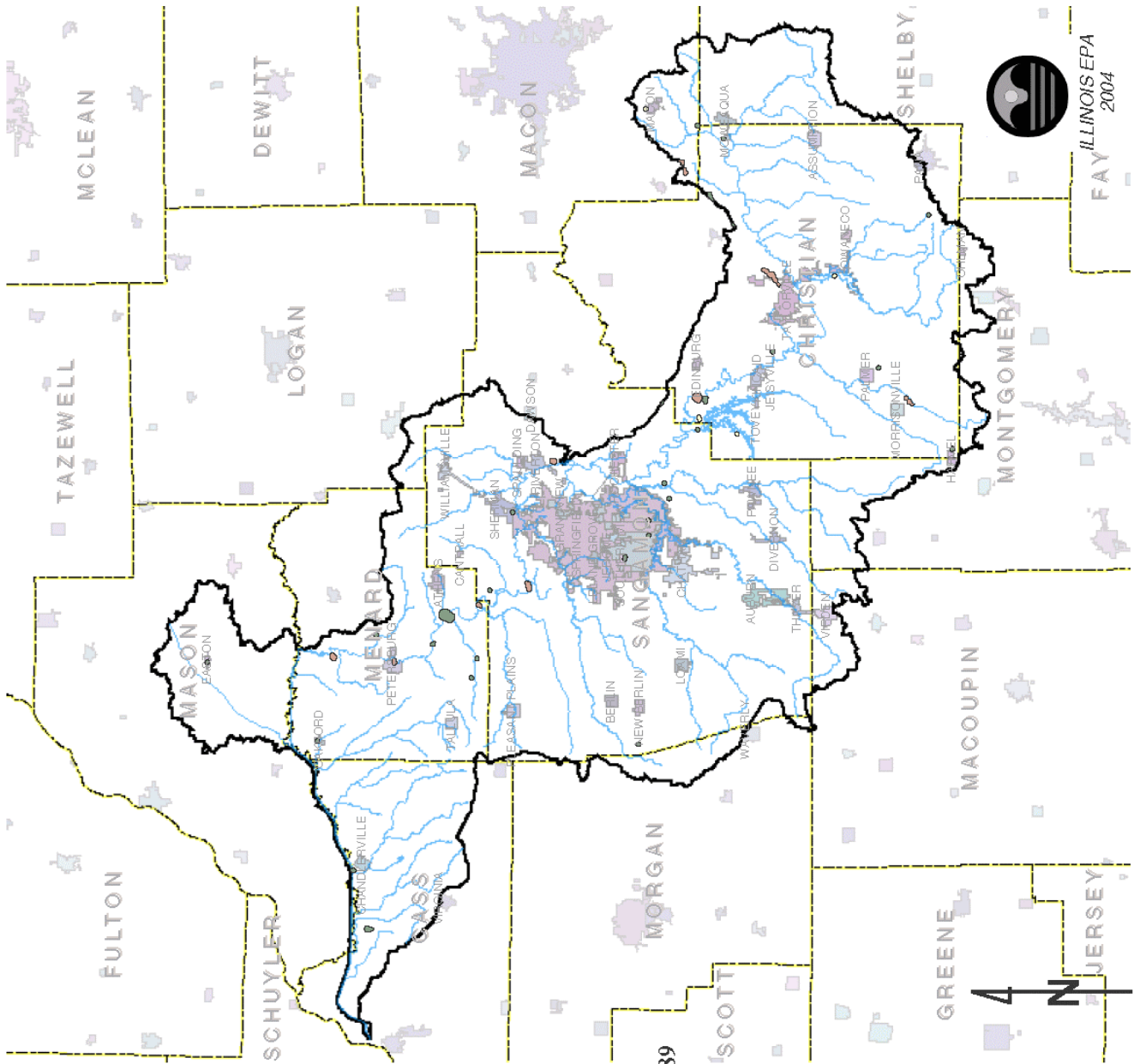
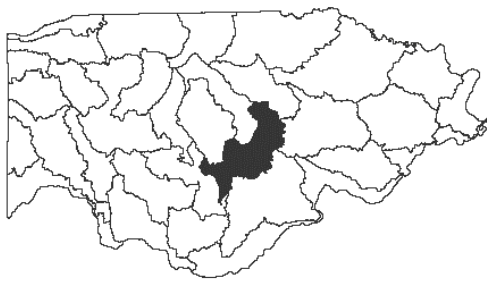
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Stream |
| Moderate | Basin Boundary |
| High | Municipal Boundary |
| | County Boundary |



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Groundwater Source Water Areas In The Lower Sangamon Basin



Total Acres in the Lower Sangamon Basin: 1,000,495
<1% Total Source Water Area Acres: 3,089
21% Limited Susceptibility: 662
54% Moderate Susceptibility: 1,659
25% High Susceptibility: 768

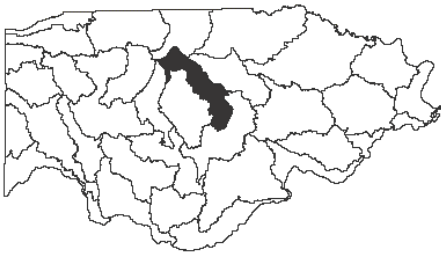
Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



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Groundwater Source Water Areas In The Upper Sangamon Basin



**Total Acres in the
Upper Sangamon Basin: 912,662**

1% Total Source Water Area Acres: 7,217

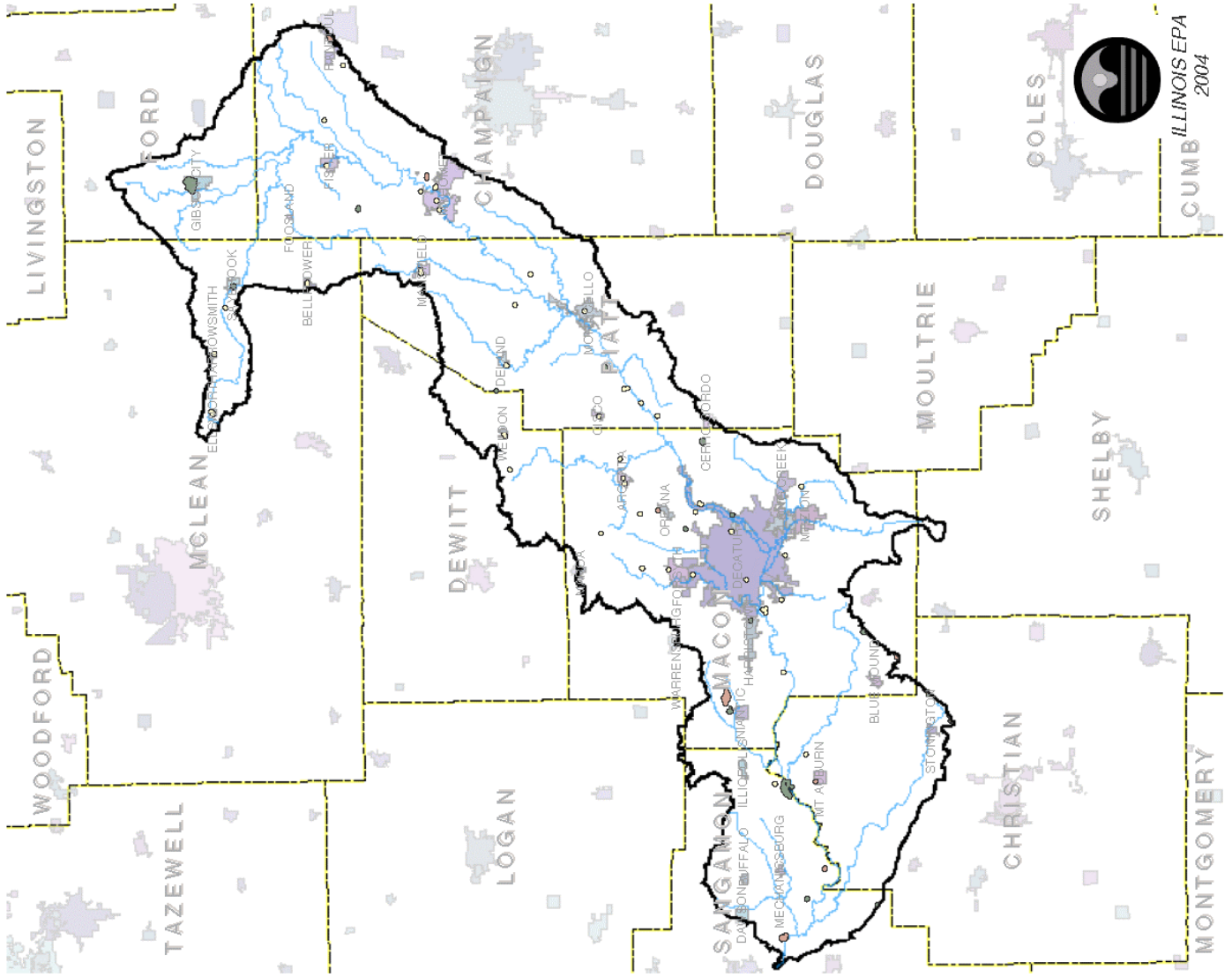
49% Limited Susceptibility: 3,550

34% Moderate Susceptibility: 2,485

16% High Susceptibility: 1,182

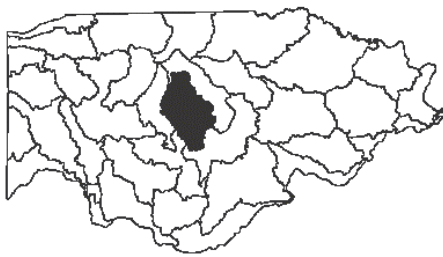
Legend

| | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



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Groundwater Source Water Areas In The Salt Creek of Sangamon Basin



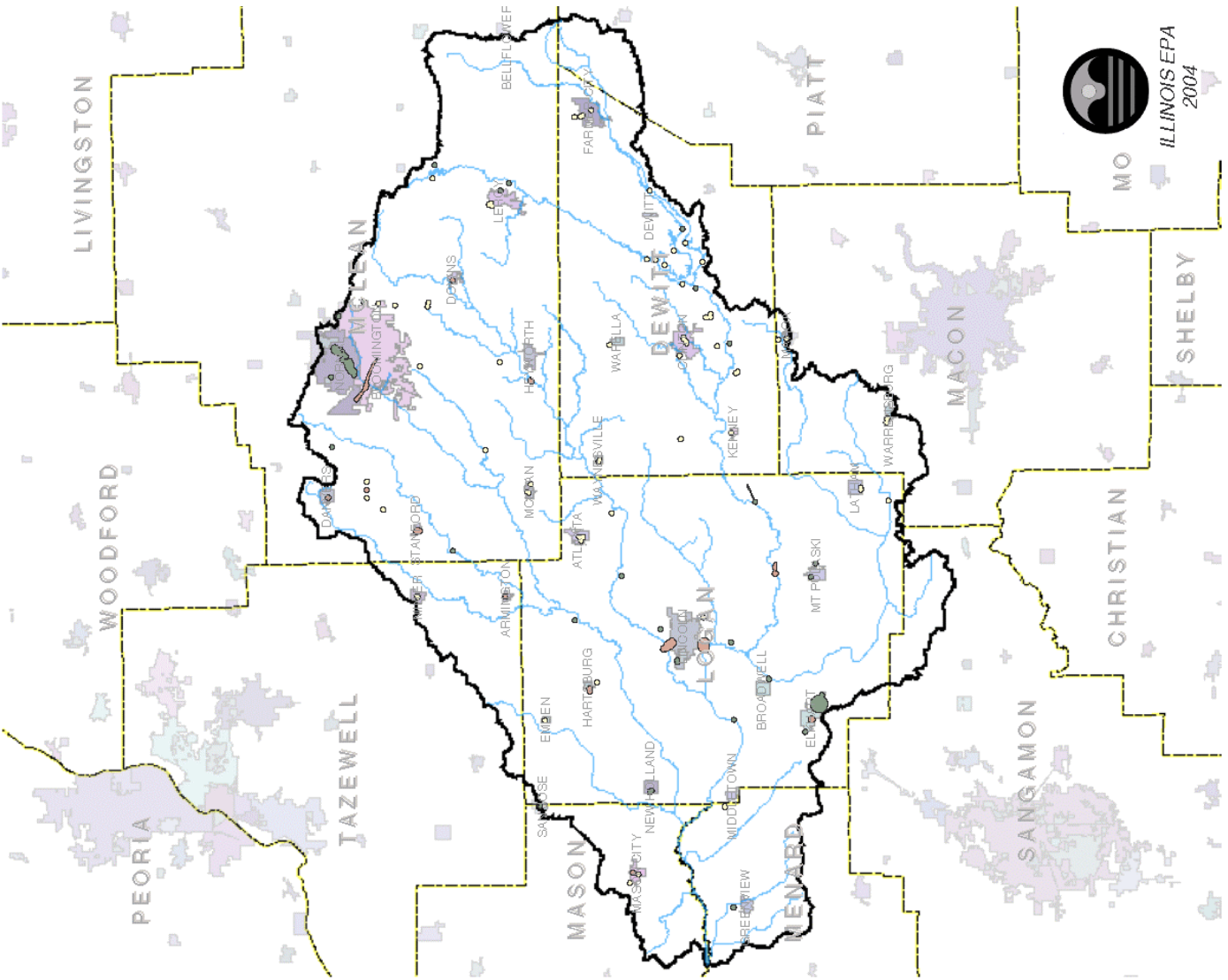
**Total Acres in the
The Salt Creek of Sangamon Basin: 1,182,422**

1% Total Source Water Area Acres: 10,700

40% Limited Susceptibility: 4,262

37% Moderate Susceptibility: 3,911

24% High Susceptibility: 2,526

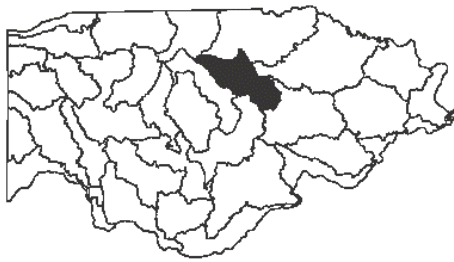


Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Upper Kaskaskia Basin



Total Acres in the Upper Kaskaskia Basin: 992,822

1% Total Source Water Area Acres: 5,271

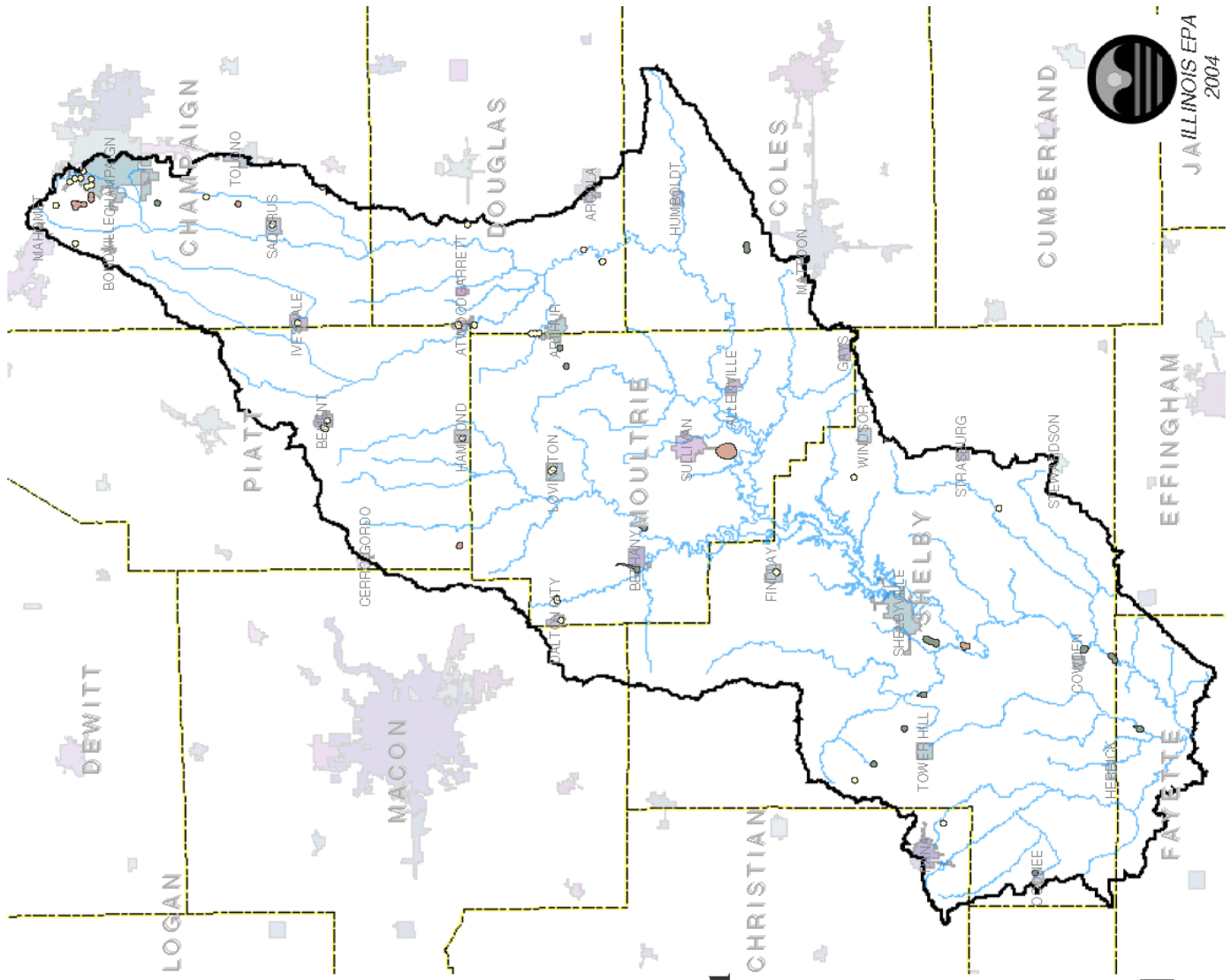
46% Limited Susceptibility: 2,433

30% Moderate Susceptibility: 1,569

24% High Susceptibility: 1,269

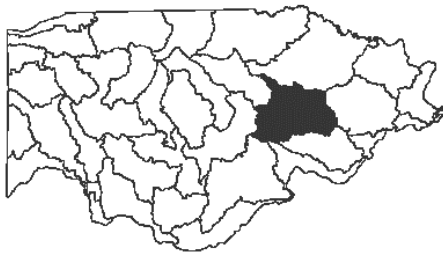
Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



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Groundwater Source Water Areas In The Middle Kaskaskia Shoal Basin



**Total Acres in the
The Middle Kaskaskia Shoal Basin: 992,822**

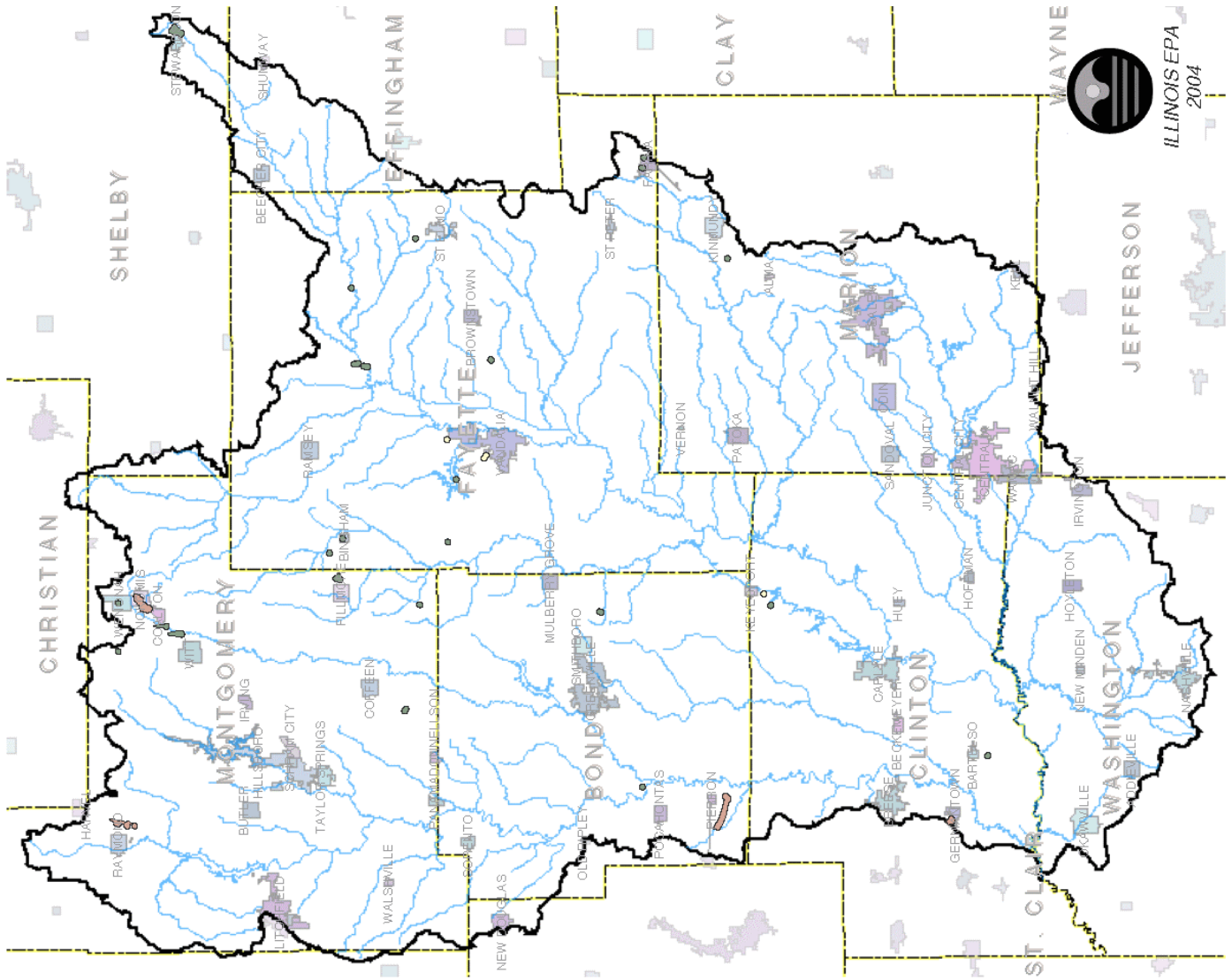
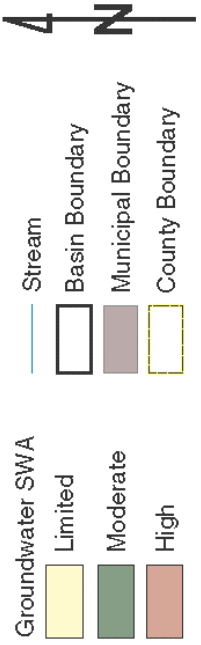
<1% Total Source Water Area Acres: 4,278

6% Limited Susceptibility: 265

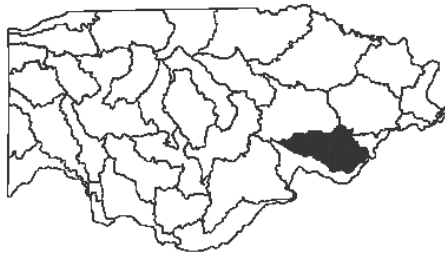
58% Moderate Susceptibility: 2,480

36% High Susceptibility: 1,1533

Legend



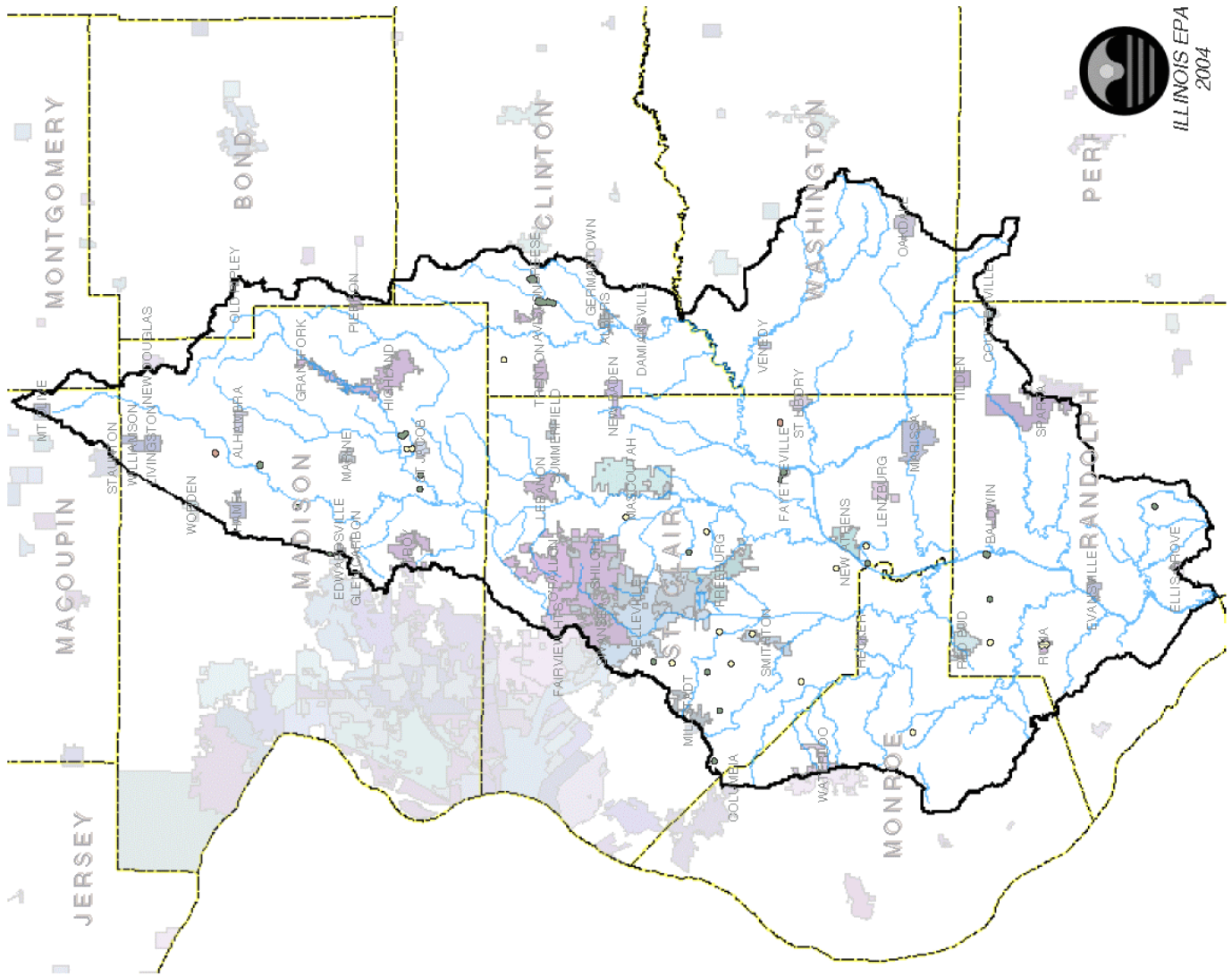
Groundwater Source Water Areas In The Lower Kaskaskia Basin



Total Acres in the Lower Kaskaskia Basin: 1,016,985
<1% Total Source Water Area Acres: 3,214
37% Limited Susceptibility: 1,182
57% Moderate Susceptibility: 1,819
7% High Susceptibility: 214

Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



Groundwater Source Water Areas In The Big Muddy Basin



**Total Acres in the
Big Muddy Basin: 1,510,655**

<1% Total Source Water Area Acres: 886

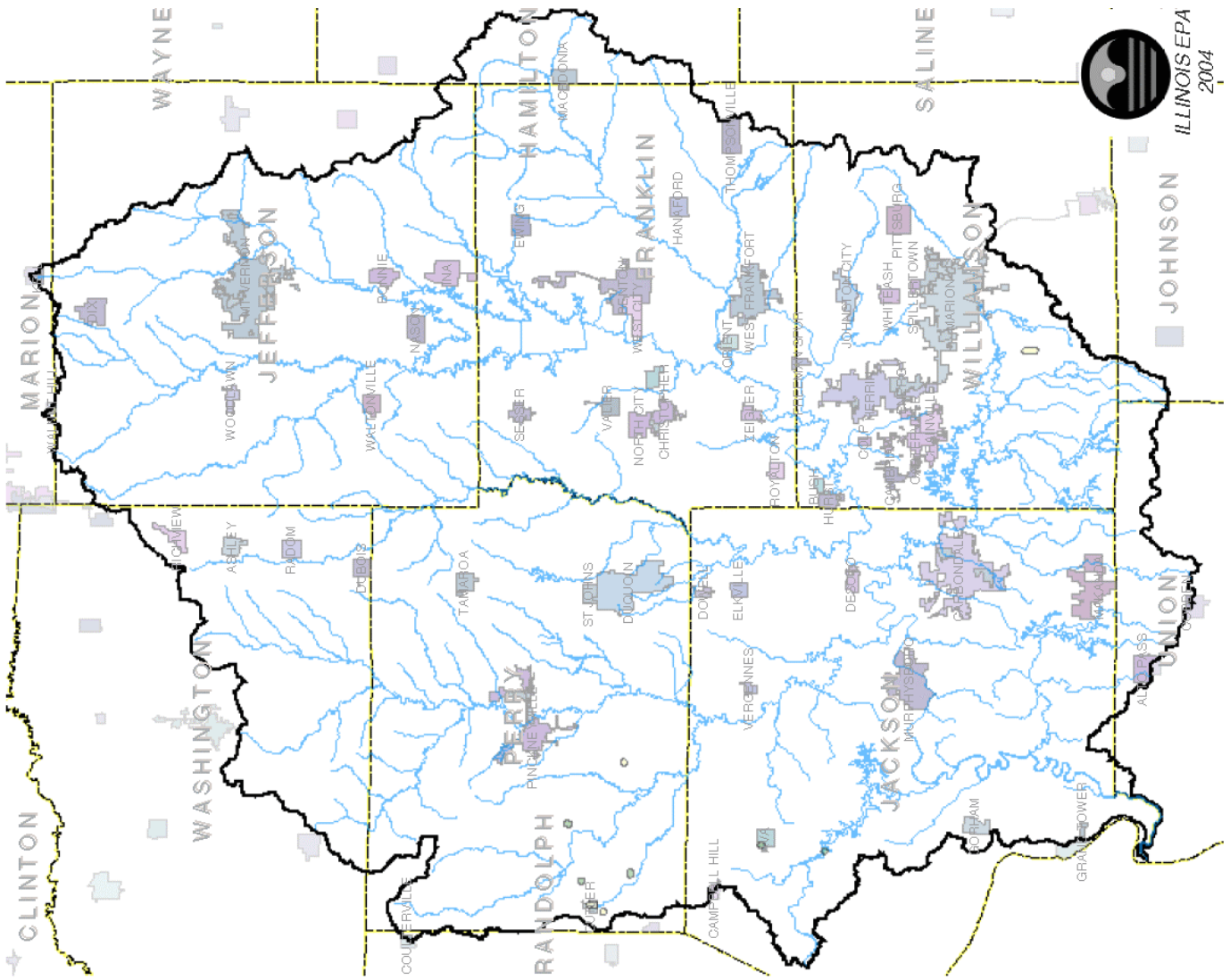
54% Limited Susceptibility: 479

46% Moderate Susceptibility: 407

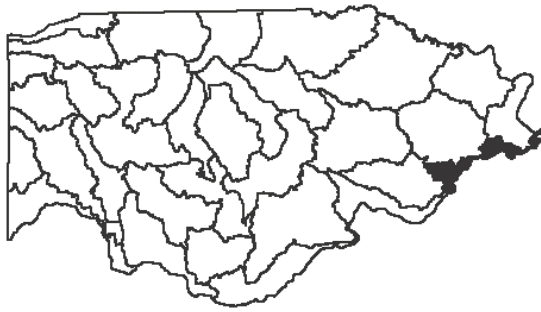
0% High Susceptibility: 0

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi South Basin



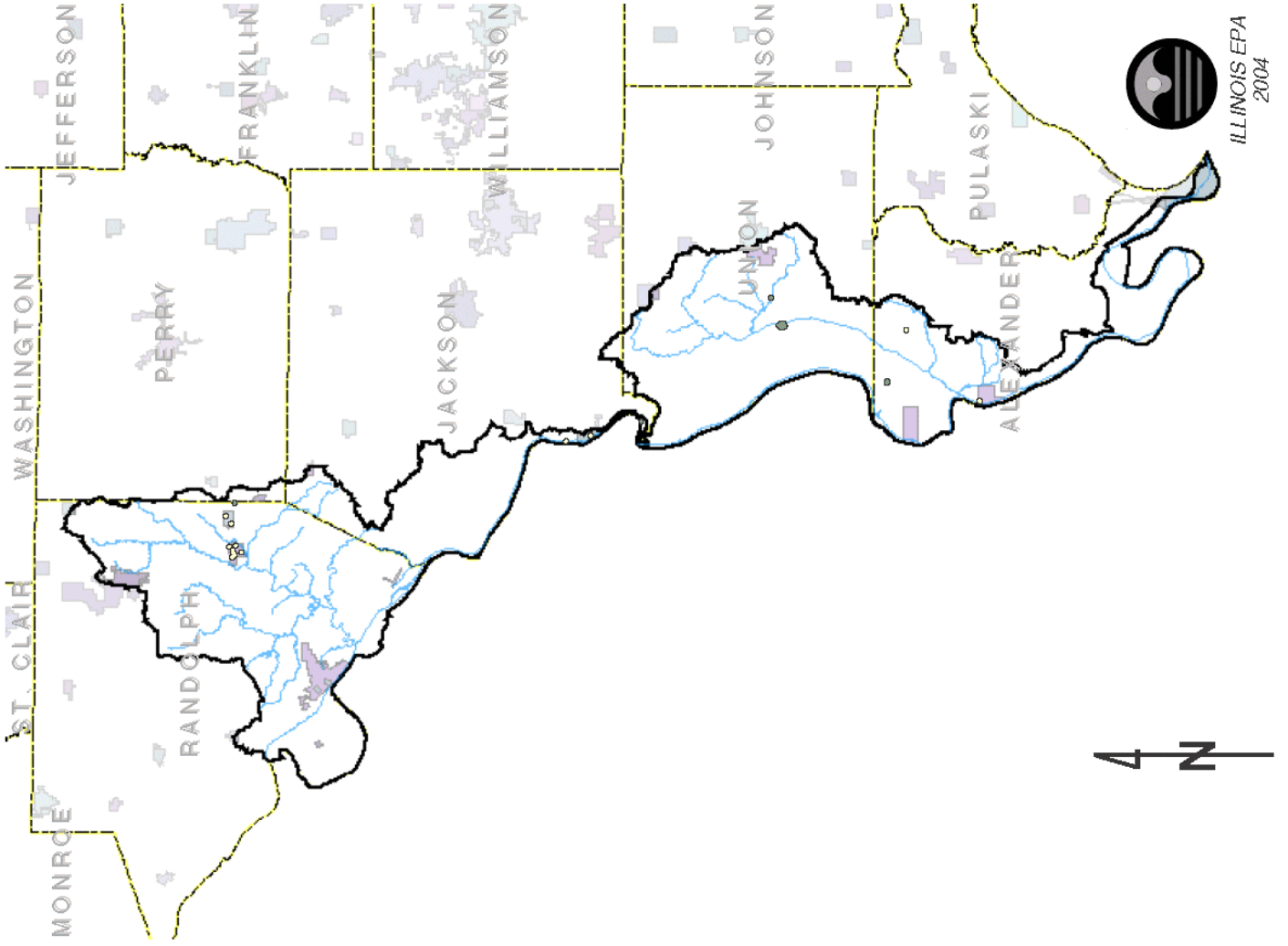
**Total Acres in the
The Mississippi South Basin: 463,562**

<1% Total Source Water Area Acres: 1,455

61% Limited Susceptibility: 888

39% Moderate Susceptibility: 567

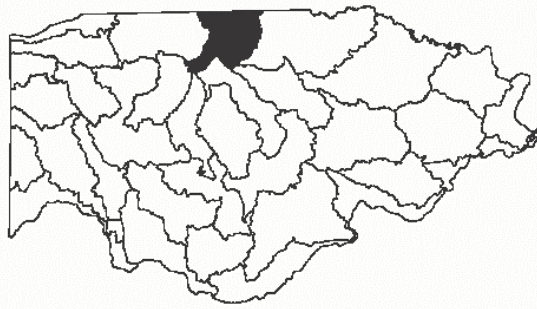
0% High Susceptibility: 0



Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Vermilion (Wabash) Basin



Total Acres in the Vermilion (Wabash) Basin: 952,964

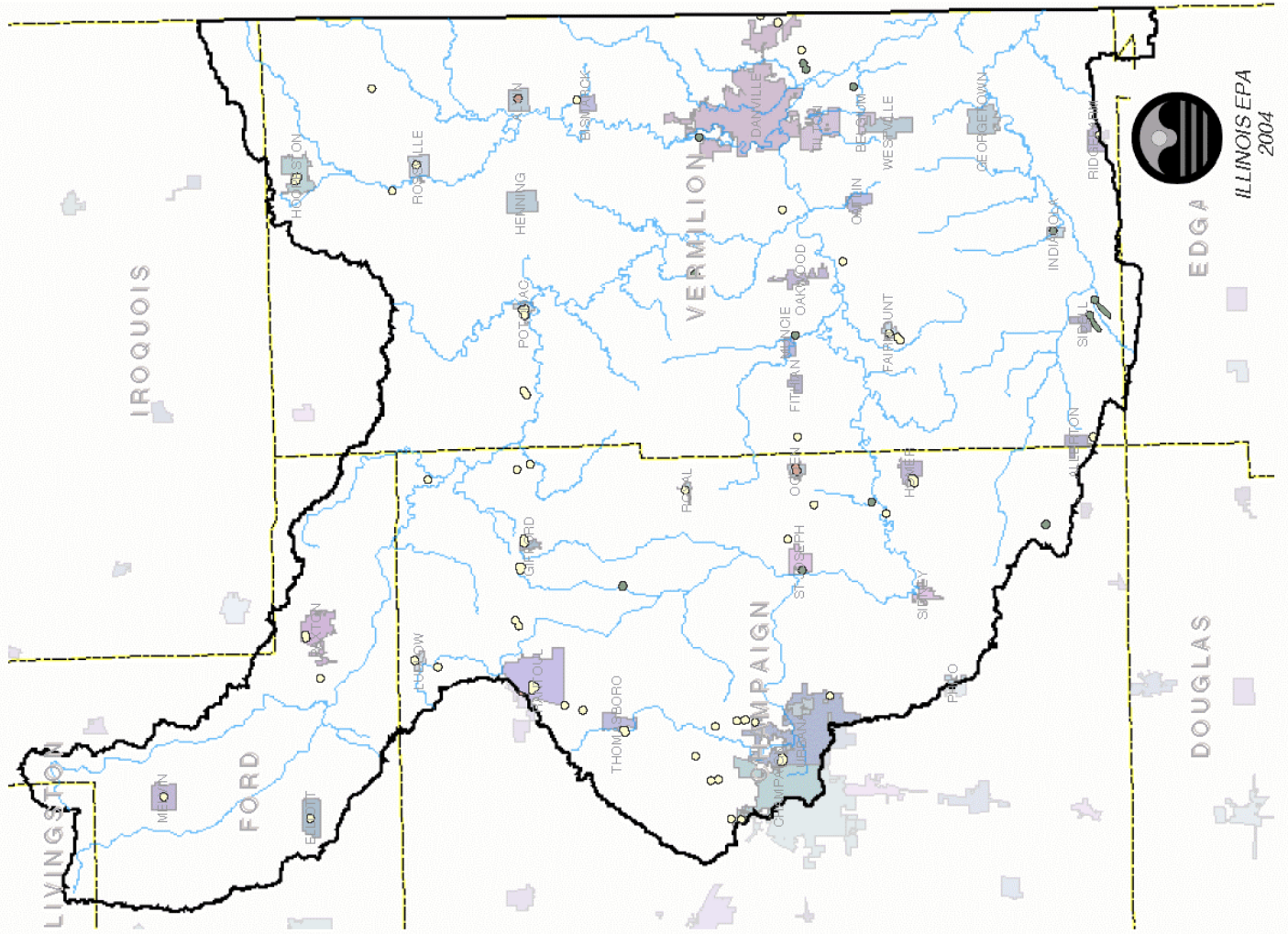
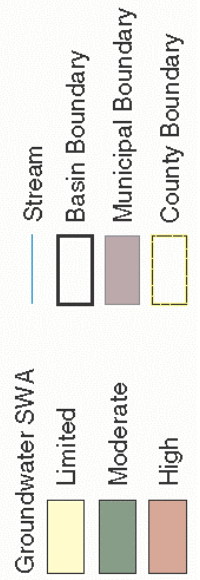
1% Total Source Water Area Acres: 5,741

75% Limited Susceptibility: 4,319

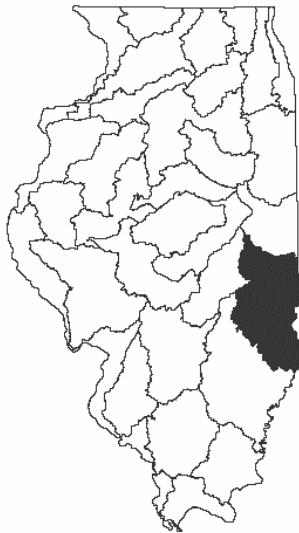
21% Moderate Susceptibility: 1,195

4% High Susceptibility: 227

Legend



Groundwater Source Water Areas In The Embarras Middle Wabash Basin



**Total Acres in the
The Embarras Middle Wabash Basin: 2,113,940**

1% Total Source Water Area Acres: 9,826

22% Limited Susceptibility: 2,184

51% Moderate Susceptibility: 5,039

26% High Susceptibility: 2,603

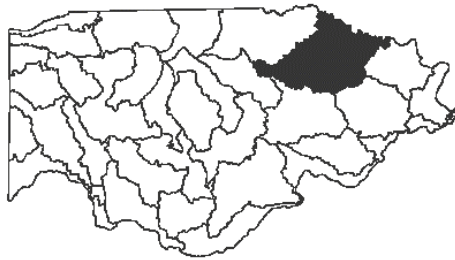
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | — Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



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Groundwater Source Water Areas In The Little And Lower Wabash/Skillet Fork Basin



Total Acres in the Little and Lower Wabash/Skillet Fork Basin: 2,436,458

<1% Total Source Water Area Acres: 7,032

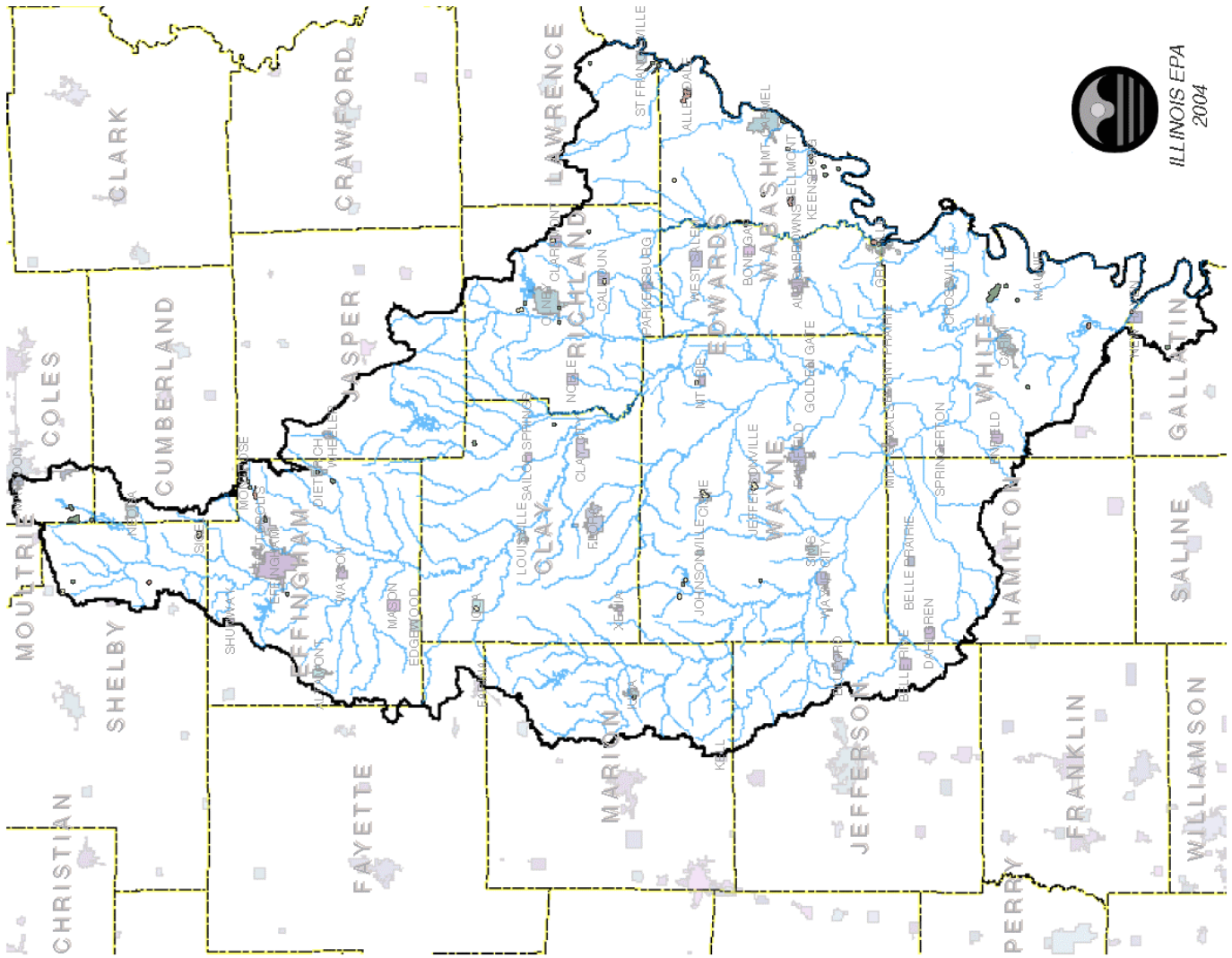
26% Limited Susceptibility: 1,824

56% Moderate Susceptibility: 3,907

18% High Susceptibility: 1,300

Legend

- Groundwater SWA
- Limited
- Moderate
- High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



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Groundwater Source Water Areas In The Saline River Bay Creek Basin



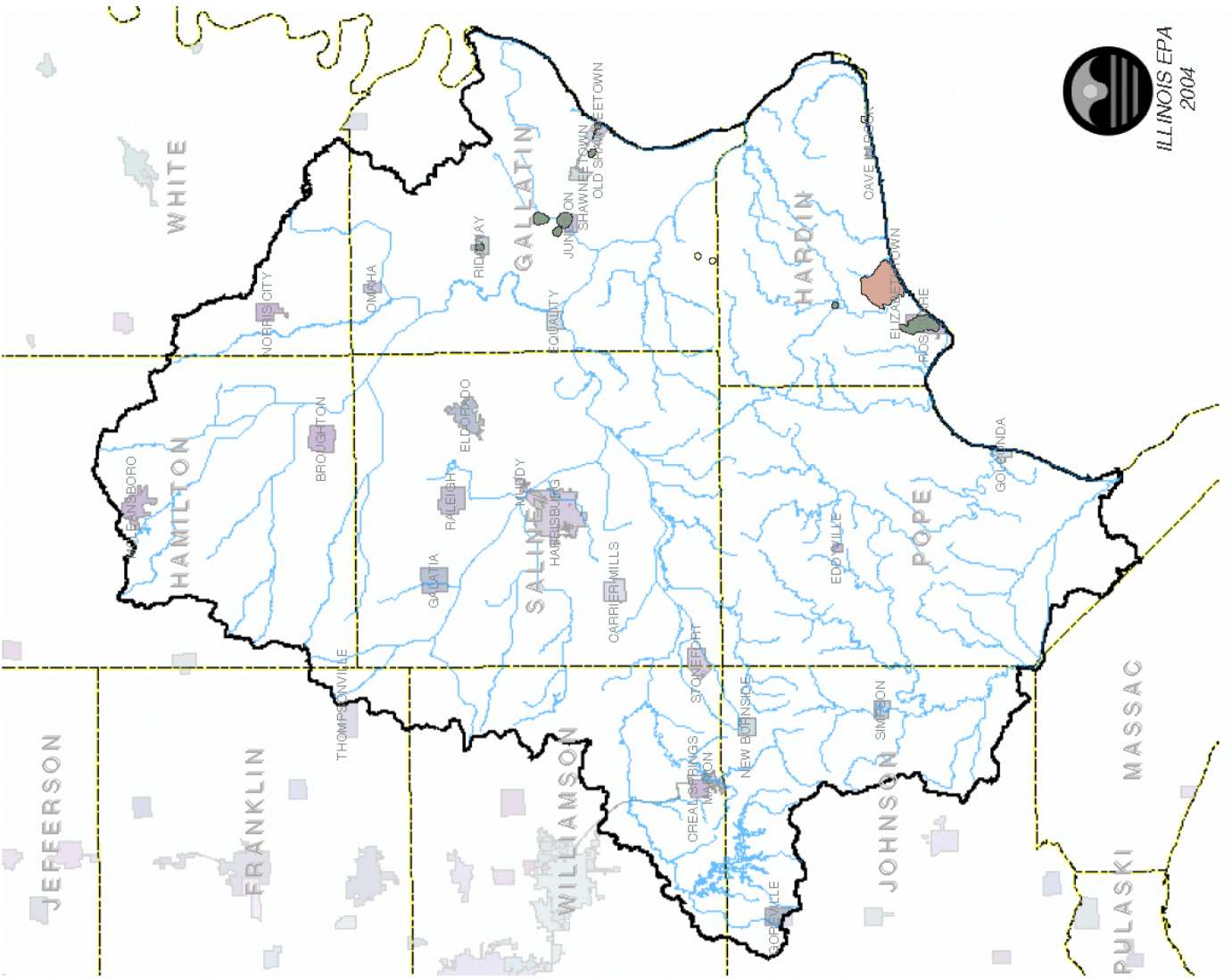
Total Acres in the Saline River Bay Creek Basin: 1,110,634

1% Total Source Water Area Acres: 5,163

4% Limited Susceptibility: 209

44% Moderate Susceptibility: 2,296

51% High Susceptibility: 2,658

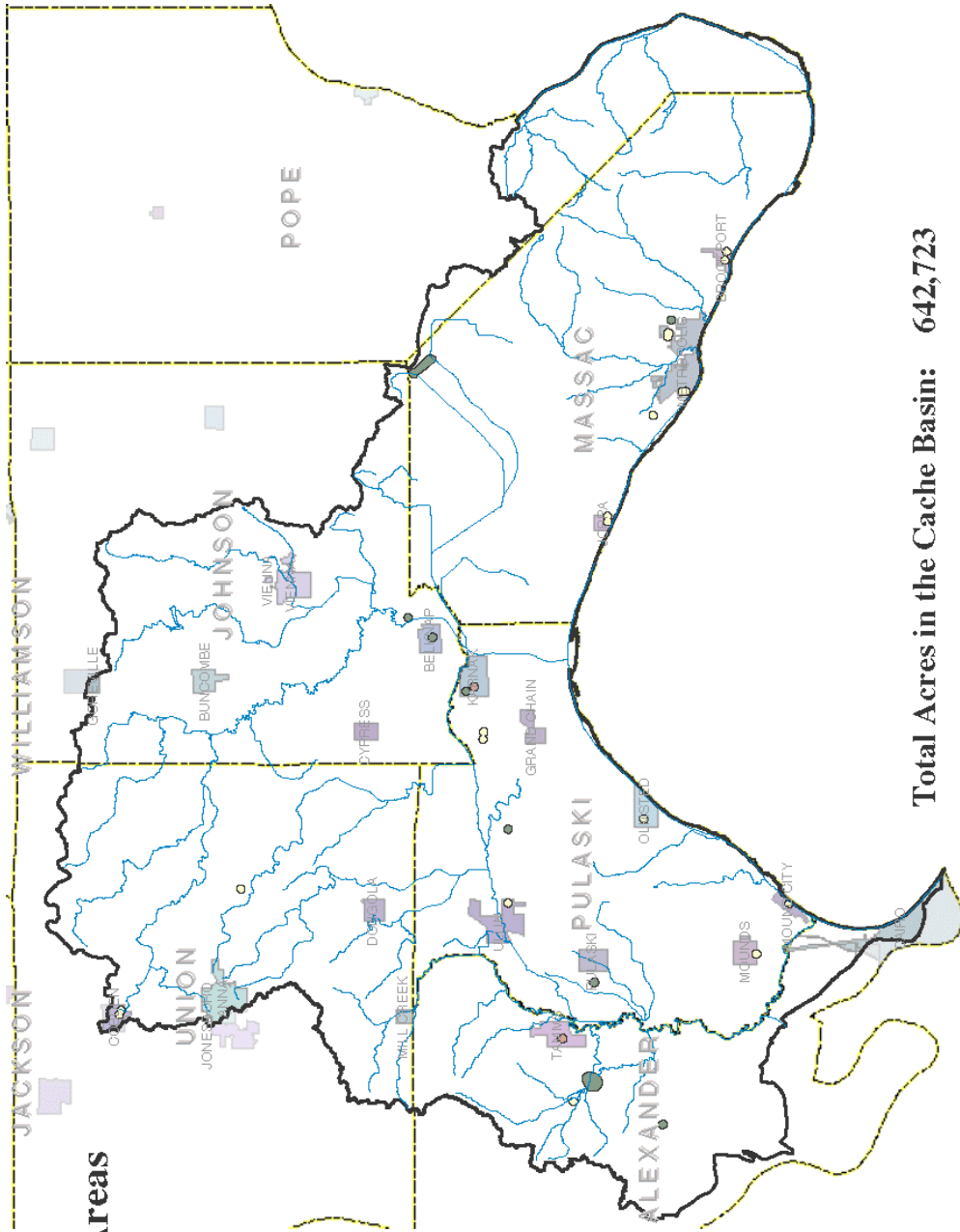


Legend

| | |
|--------------------------|--------------------|
| Groundwater SWA Limited | Stream |
| Groundwater SWA Moderate | Basin Boundary |
| Groundwater SWA High | Municipal Boundary |
| | County Boundary |



Groundwater Source Water Areas In The Cache Basin



Total Acres in the Cache Basin: 642,723
<1% Total Source Water Area Acres: 2,683

Limited Susceptibility: 1,273
Moderate Susceptibility: 1,255
High Susceptibility: 156

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



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| REPORT DOCUMENTATION PAGE | | | Form Approved OMB No. 0704-0188 | | |
|--|-----------------------------|------------------------------|---|--------------------------------|---|
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| 1. REPORT DATE (DD-MM-YYYY) | | 2. REPORT TYPE Final | | 3. Dates Covered (From – To) | |
| 4. TITLE AND SUBTITLE Illinois Water Quality Report 2004 | | 5a. CONTRACT NUMBER | | | |
| | | 5b. GRANT NUMBER | | | |
| | | 5c. PROGRAM ELEMENT NUMBER | | | |
| 6. AUTHOR(S) Illinois Environmental Protection Agency | | 5d. PROJECT NUMBER | | | |
| | | 5e. TASK NUMBER | | | |
| | | 5f. WORK UNIT NUMBER | | | |
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| 13. SUPPLEMENTARY NOTES | | | | | |
| 14. ABSTRACT This 2004 Illinois Water Quality Report addresses the quality of the water of the State of Illinois in fulfillment of Section 305(b) of the Clean Water Act. Waterbodies including rivers, streams, inland lakes, and Lake Michigan are assessed for degree of individual use support. Discussions of the State's wetland resources and groundwater protection programs are also provided. In addition, information regarding the lake information required by Section 314 of the CWA; Nonpoint Source Assessment Information required by Section 319(a); and water pollution control programs descriptions are also provided. | | | | | |
| 15. SUBJECT TERMS Water Quality, water quality management, watersheds, wetlands, groundwater, water quality data, fishes, point sources pollution, rivers, nonpoint sources pollution, streams, lakes. | | | | | |
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