NPDES Permit No. IL0027448

Notice No. IL0027448-13.TTL

Public Notice Beginning Date: **August 27, 2013**

Public Notice Ending Date: **September 26, 2013**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

PUBLIC NOTICE/FACT SHEET
of
Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois EPA
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Permittee:

City of Altamont
202 North Second Street
Altamont, Illinois 62411

Name and Address of Facility:

City of Altamont - South-STP
909 South Main Street
Altamont, Illinois 62411
(Effingham County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES Permit to discharge into the waters of the state and has prepared a draft Permit and associated fact sheet for the above named Permittee. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. All comments on the draft Permit and requests for hearing must be received by the IEPA by U.S. Mail, carrier mail or hand delivered by the Public Notice Ending Date. Interested persons are invited to submit written comments on the draft Permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the Permit applicant. The NPDES Permit and notice numbers must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft Permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft Permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final Permit is issued. For further information, please call Todd Lamm at 217/782-0610.

The following water quality and effluent standards and limitations were applied to the discharge:

Title 35: Environmental Protection, Subtitle C: Water Pollution, Chapter I: Pollution Control Board and the Clean Water Act were applied in determining the applicable standards, limitations and conditions contained in the draft Permit.

The applicant is engaged in treating domestic wastewater for the City of Altamont.

The length of the Permit is approximately 5 years.

The main discharge number is 001. The seven day once in ten year low flow (7Q10) of the receiving stream, unnamed tributary to Big Creek North is 0 cfs.

The design average flow (DAF) for the expanded facility is .488 million gallons per day (MGD) and the design maximum flow (DMF) for the facility is 3.04 MGD. Treatment consists of grinding (comminutors), aerated lagoons, nitrification/denitrification, post aeration, and discharge to surface water.

This reissued Permit does increase the facility's DAF, DMF, concentration limits, and/or load limits.

Pursuant to the waiver provisions authorized by 40 CFR Section 123.24, this draft permit is within the class, type, and size for which the Regional Administrator, Region V, has waived his right to review, object, or comment on this draft permit action.

It is the IEPA's tentative decision that under Illinois Pollution Control Board regulations, the following reach of waterbody is not classified for primary contact use activities and is not subject to the fecal coliform water quality standard of 35 Ill. Adm. Code 302.209.

This draft permit does not contain requirements for disinfection of the discharge from discharge number(s) 001. An unnamed tributary of Big Creek North from the point of discharge to the confluence of Big Creek North and thence to the confluence of Coon Creek has been determined to be unsuited to support primary contact activities (swimming) due to physical, hydrologic or geographic configuration. Anyone knowing of primary contact activities occurring within this water segment is invited to submit comments to the IEPA. Comments should give the nature of the activities (i.e swimming, fishing, canoeing, etc.), the location and months of the year when these activities have been observed. The IEPA is also interested in obtaining information on the proximity of residential dwellings and the accessibility of the public to this water segment. Anyone with such information is asked to submit comments to the IEPA on this draft permit action. Instructions for submitting comments are contained earlier in this document.

Application is made for the existing discharge which is located in Effingham County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

| Discharge Number | Receiving Stream | Latitude | Longitude | Stream Classification | Integrity Rating |
|---|---|---|---|---|---|
| 001 | Unnamed Tributary to Big Creek North | 39° 2′ 50″ North | 88° 44′ 37″ West | General Use | Not Rated |

To assist you further in identifying the location of the discharge(s) please see the attached map.

The stream segment, which has no segment designation, receiving the discharge from outfall 001 is not on the Draft 2012 303(d) list of impaired waters.

The discharge(s) from the facility is (are) proposed to be monitored and limited at all times as follows:

Discharge Number(s) and Name(s): STP Outfall 001

Load limits computed based on a design average flow (DAF) of .1963 MGD (design maximum flow (DMF) of .7569 MGD).

From the effective date of this Permit until attainment of operational level of the new treatment facilities, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | |
|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Regulation |
| $CBOD_5$ | 41 (156) | 65 (249) | | 25 | 40 | | 35 IAC 304.120<br>40 CFR 133.102 |
| Suspended Solids | 61 (230) | 74 (280) | | 37 | 45 | | 35 IAC 304.120<br>40 CFR 133.102 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 35 IAC 304.125 |
| Fecal Coliform | Monitor and Report (May through October) | | | | | | 35 IAC 309.146 |
| Chlorine Residual | | | | | | 0.05 | 35 IAC 302.208 |
| | | | | Monthly Avg. not less than | Weekly Avg. not less than | Daily Minimum | |
| Dissolved Oxygen<br>March-July | | | | NA | 6.0 | 5.0 | 35 IAC 302.206 |
| August-February | | | | 5.5 | 4.0 | 3.5 | |

*Load Limits are calculated by using the formula: 8.34 x (Design Average and/or Maximum Flow in MGD) x (Applicable Concentration in mg/L).

The discharge(s) from the facility is (are) proposed to be monitored and limited at all times as follows:

Discharge Number(s) and Name(s): STP Outfall 001

Load limits computed based on a design average flow (DAF) of .488 MGD (design maximum flow (DMF) of 3.04 MGD).

From attainment of operational level of the new treatment facilities until the expiration date of this Permit, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | |
|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Regulation |
| $CBOD_5$ | 102 (634) | 163 (1,014) | | 25 | 40 | | 35 IAC 304.120<br>40 CFR 133.102 |
| Suspended Solids | 151 (938) | 183 (1,141) | | 37 | 45 | | 35 IAC 304.120<br>40 CFR 133.102 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 35 IAC 304.125 |
| Fecal Coliform | Monitor and Report (May through October) | | | | | | 35 IAC 309.146 |
| Chlorine Residual | | | | | | 0.05 | 35 IAC 302.208 |
| Ammonia Nitrogen:<br>March-May/Sept.,Oct. | 7.7 (48) | 20 (124) | 49 (307) | 1.9 | 4.9 | 12.1 | 35 IAC 355 and |
| June-August | 6.1 (38) | 15 (96) | 40 (251) | 1.5 | 3.8 | 9.9 | 35 IAC 302 |
| November-February | 16 (101) | | 34 (213) | 4 | NA | 8.4 | |
| | | | | Monthly Avg. not less than | Weekly Avg. not less than | Daily Minimum | |
| Dissolved Oxygen<br>March-July | | | | NA | 6.0 | 5.0 | 35 IAC 302.206 |
| August-February | | | | 5.5 | 4.0 | 3.5 | |

*Load Limits are calculated by using the formula: 8.34 x (Design Average and/or Maximum Flow in MGD) x (Applicable Concentration in mg/L).

This draft Permit also contains the following requirements as special conditions:

1. Reopening of this Permit to include different final effluent limitations.

2. Operation of the facility by or under the supervision of a certified operator.

3. Submission of the operational data in a specified form and at a required frequency at any time during the effective term of this Permit.

4. More frequent monitoring requirement without Public Notice in the event of operational, maintenance or other problems resulting in possible effluent deterioration.

5. Prohibition against causing or contributing to violations of water quality standards.

6. Recording the monitoring results on Discharge Monitoring Report Forms using one such form for each outfall each month and submitting the forms to IEPA each month.

7. Effluent sampling point location.

8. Provisions of 40 CFR Section 122.41 (m) & (n).

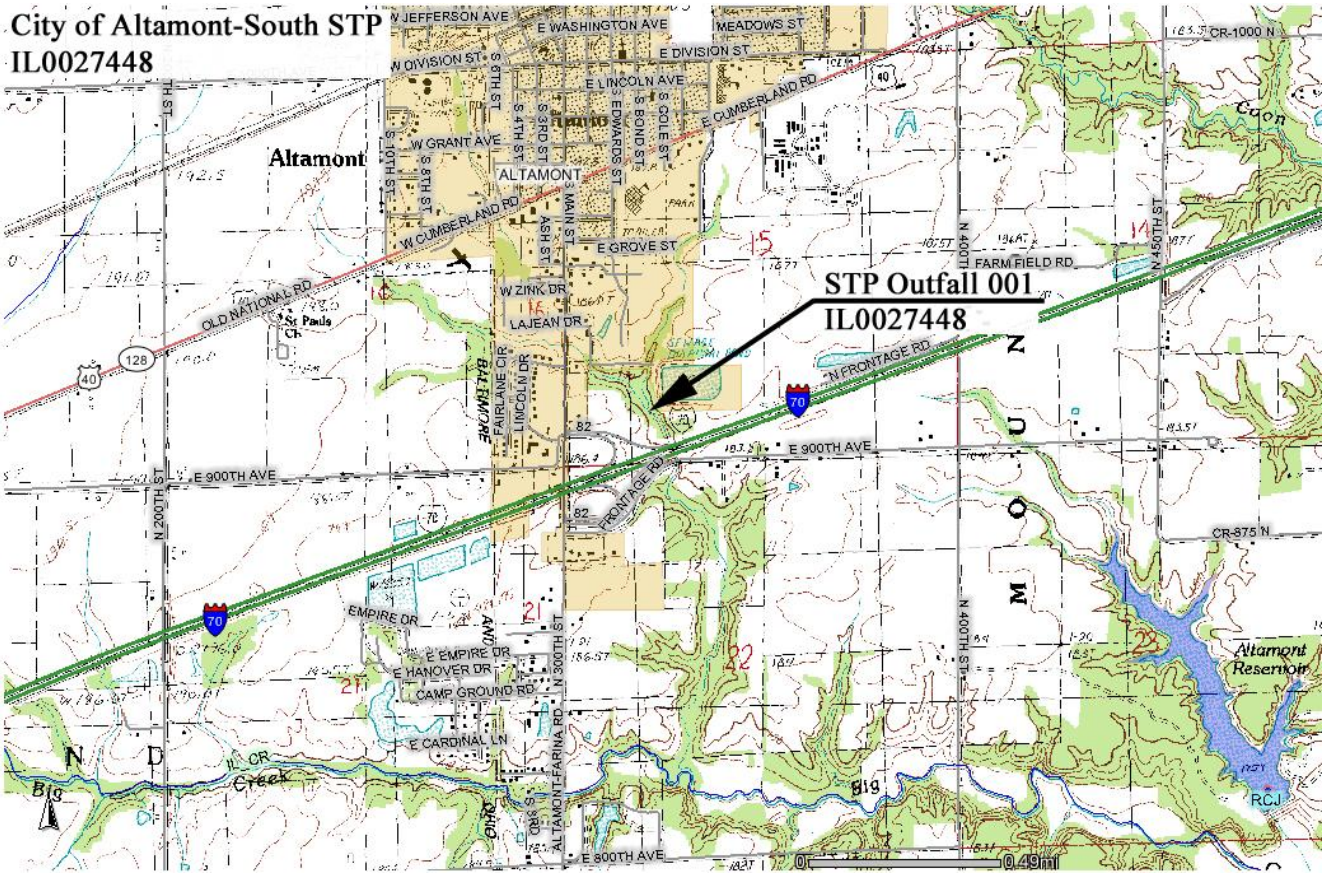
9. At minimum of 85% removal of CBOD5 and suspended solids.

10. Controlling the sources of infiltration and inflow into the sewer system.

11. A requirement to monitor and a limit of 0.05 mg/L for residual chlorine when it is used.

12. Submission of annual fiscal data.

13. Notification upon initiation of operation of expanded facility.



Antidegradation Assessment
NPDES Permit No. IL0027448

The subject facility is proposing to replace their existing lagoon with a design average flow (DAF) of 0.1963 MGD with a covered, aerated lagoon system with fixed film biological reactor with a DAF of 0.488 MGD. The current facility is organically overloaded and has had violations for BOD and TSS and has been cited with Violation Notice W-2011-30308. The proposed design capacity of the South WWTP is intended to account for existing organic and hydraulic loading, provide sufficient capacity (20%) over and above existing loading, and a nominal capacity reserve (2%) to accommodate growth within the next 20 years.

The expanded facility will be able to treat the existing load of BOD and TSS and will be able to meet the permit limits. However, the loading of CBOD5 and TSS to the receiving stream may increase. Phosphorous and nitrogen loading will also increase. The expanded facility will be able to remove ammonia and limits will be placed in the NPDES permit, therefore, the ammonia loading will be reduced.

The information in this antidegradation assessment came from the July 18, 2012 antidegradation assessment by Curry and Associates, Inc. titled “Antidegradation Assessment & Affordability Analysis”, Lagoon Exemption Application dated August 16, 2012, and the addendum to the antidegradation assessment dated September 26, 2012.

**Identification and Characterization of the Affected Water Body.**

The subject facility discharges to an unnamed tributary of Big Creek North at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The unnamed tributary of Big Creek North is classified as a General Use Water. The unnamed tributary of Big Creek North is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication Integrating Multiple Taxa in a Biological Stream Rating System, nor is it given an integrity rating in that document. The unnamed tributary of Big Creek North, tributary to Waterbody Segment, CR, is not listed on the draft 2010 Illinois Integrated Water Quality Report and Section 303(d) List since it has not been assessed. The unnamed tributary of Big Creek North is not subject to enhanced dissolved oxygen standards.

The USGS Illinois Streamstats basin characteristics program gives a watershed size of 2.27 square miles at the discharge point on the unnamed tributary of Big Creek North. According to the Illinois State Water Survey, the unnamed tributary of Big Creek North is likely to be a 7Q1.1 zero flow stream. In this region of Illinois, 7Q1.1 zero flow streams are streams with a watershed area of 3 square miles or less. These streams will exhibit no flow for at least a continuous seven day period nine out of ten years. Aquatic life communities in these headwater streams are tolerant of the effects of drying. Depending on the rainfall received before biological surveys, either a very limited aquatic life community, or no community at all would be found. Given this flow regime, no additional biological characterization is required.

**Identification of Proposed Pollutant Load Increases or Potential Impacts on Uses.**

The treated domestic waste that characterizes this proposed effluent would be similar to other treated effluents of largely domestic origin. Biochemical oxygen demand (BOD) permit limits will be set at the effluent standards applicable in 35 IAC 304.120. The stream will nonetheless experience an increase in loading in BOD as the expanded effluent discharge will be allowed an average of 102 lbs/day, up from the currently allowed level of 41lbs/day. A dissolved oxygen model, submitted on August 16, 2012, as part of the lagoon exemption. The model indicated that the dissolved oxygen did not go below 6.0 mg/L.

Additionally, loading of nutrients will increase to the receiving stream as a result of this effluent. The Agency is developing state water quality standards that will formulate the basis for future nutrient management strategies. Upon adoption of state standards and development of a management strategy, there may be nutrient reduction requirements imposed on this source. At the present time however, the incremental nutrient loading anticipated to result from this project is not expected to increase algae or other noxious plant growth, diminish the present aquatic community or otherwise aggravate existing stream conditions. Therefore no permit limits for nutrients are recommended at this time. The Illinois Nutrient Standards Workgroup has been convened to develop nutrient standards and will strive to keep NPDES permitted dischargers aware of its findings, allowing them to anticipate future nutrient permit limits.

**Fate and Effect of Parameters Proposed for Increased Loading.**

The BOD discharged by this facility will decay into simpler and harmless byproducts by naturally occurring organisms in the receiving stream. The nutrients discharged will be absorbed by aquatic or riparian terrestrial plants or will remain in the stream. Dissolved oxygen standards will be met in the effluent prior to discharge to the receiving stream.

Purpose and Social & Economic Benefits of the Proposed Activity.

The proposed project will eliminate the overloaded condition of the treatment facility and will provide treatment capacity for future growth.

Assessments of Alternatives for Less Increase in Loading or Minimal Environmental Degradation.

The antidegradation assessment investigated the feasibility of regionalization; however, the wastewater treatment plants in the region do not have capacity to accept the Altamont – South wastewater.

The facilities Plan investigated the feasibility of land application; however, it was determined to not be cost effective.

The facility evaluated the removal of total nitrogen and total phosphorus. A mechanical plant with BNR was evaluated. The cost of the mechanical plant with BNR treatment was $5,825,700 with annual operation, maintenance, and debt repayment of $753,981 per year. In accordance with the Interim Economic Guidance for Water Quality Standards – Workbook (EPA-823-B-95-002), published by USEPA, dated March 1995, the above costs represent a substantial impact and an undue financial burden on the Village residents.

Summary Comments of the Illinois Department of Natural Resources, Regional Planning Commissions, Zoning Boards or Other Entities.

IDNR indicated that there were protected resources present in the vicinity of the discharge, but noted that they would not be adversely affected. IDNR terminated the consultation process on July 17, 2012.

**Agency Conclusion.**

This preliminary assessment was conducted pursuant to the Illinois Pollution Control Board regulation for Antidegradation found at 35 Ill. Adm. Code 302.105 (antidegradation standard) and was based on the information available to the Agency at the time the draft permit was written. We tentatively find that the proposed activity will result in the attainment of water quality standards; that all existing uses of the receiving stream will be maintained; that all technically and economically reasonable measures to avoid or minimize the extent of the proposed increase in pollutant loading have been incorporated into the proposed activity; and that this activity will benefit the community at large by eliminating the overloaded condition of the treatment facility and by providing treatment capacity for future growth. Comments received during the NPDES permit public notice period will be evaluated before a final decision is made by the Agency.

NPDES Permit No. IL0027448

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:
Effective Date:

Name and Address of Permittee:

City of Altamont
202 North Second Street
Altamont, Illinois 62411

Facility Name and Address:

City of Altamont - South-STP
909 South Main Street
Altamont, Illinois 62411
(Effingham County)

Receiving Waters: Unnamed Tributary to Big Creek North

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of the Ill. Adm. Code, Subtitle C, Chapter I, and the Clean Water Act (CWA), the above-named Permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the Permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:TTL:IL0027448-13.TTL

NPDES Permit No. IL0027448

Effluent Limitations, Monitoring, and Reporting

FINAL

Discharge Number(s) and Name(s): STP Outfall 001

Load limits computed based on a design average flow (DAF) of .1963 MGD (design maximum flow (DMF) of .7569 MGD).

From the effective date of this Permit until attainment of operational level of the new treatment facilities, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | | |
|---|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Sample Frequency | Sample Type |
| Flow (MGD) | | | | | | | Continuous | |
| $CBOD_5$** | 41 (156) | 65 (249) | | 25 | 40 | | 1 Day/Month | Composite |
| Suspended Solids | 61 (230) | 74 (280) | | 37 | 45 | | 1 Day/Month | Composite |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 1 Day/Month | Grab |
| Fecal Coliform | Monitor and Report (May through October) | | | | | | 1 Day/Month | Grab |
| Chlorine Residual | | | | | | 0.05 | *** | Grab |
| | | | | Monthly Average not less than | Weekly Average not less than | Daily Minimum | | |
| Dissolved Oxygen March-July | | | | NA | 6.0 | 5.0 | 1 Day/Month | Grab |
| August-February | | | | 5.5 | 4.0 | 3.5 | 1 Day/Month | Grab |

*Load limits based on design maximum flow shall apply only when flow exceeds design average flow.
**Carbonaceous $BOD_5$ ($CBOD_5$) testing shall be in accordance with 40 CFR 136.
***See Special Condition 11.
Flow shall be reported on the Discharge Monitoring Report (DMR) as monthly average and daily maximum.
Fecal Coliform shall be monitored May through October and reported on the DMR as a daily maximum value.
pH shall be reported on the DMR as minimum and maximum value.
Chlorine Residual shall be reported on DMR as daily maximum value.
Dissolved oxygen shall be reported on the DMR as a minimum value.

Discharge Number(s) and Name(s): STP Outfall 001

Load limits computed based on a design average flow (DAF) of .488 MGD (design maximum flow (DMF) of 3.04 MGD).

From attainment of operational level of the new treatment facilities until the expiration date of tis Permit, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | | |
|---|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Sample Frequency | Sample Type |
| Flow (MGD) | | | | | | | Continuous | |
| $CBOD_5$** | 102 (634) | 163 (1,014) | | 25 | 40 | | 2 Days/Month | Composite |
| Suspended Solids | 151 (938) | 183 (1,141) | | 37 | 45 | | 2 Days/Month | Composite |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 2 Days/Month | Grab |
| Fecal Coliform | Monitor and Report (May through October) | | | | | | 2 Days/Month | Grab |
| Chlorine Residual | | | | | | 0.05 | *** | Grab |
| Ammonia Nitrogen: (as N) | | | | | | | | |
| March-May/Sept.,Oct. | 7.7 (48) | 20 (124) | 49 (307) | 1.9 | 4.9 | 12.1 | 2 Days/Month | Composite |
| June-August | 6.1 (38) | 15 (96) | 40 (251) | 1.5 | 3.8 | 9.9 | 2 Days/Month | Composite |
| November-February | 16 (101) | | 34 (213) | 4 | NA | 8.4 | 2 Days/Month | Composite |
| | | | | Monthly Average not less than | Weekly Average not less than | Daily Minimum | | |
| Dissolved Oxygen March-July | | | | NA | 6.0 | 5.0 | 2 Days/Month | Grab |
| August-February | | | | 5.5 | 4.0 | 3.5 | 2 Days/Month | Grab |

*Load limits based on design maximum flow shall apply only when flow exceeds design average flow.
**Carbonaceous $BOD_5$ ($CBOD_5$) testing shall be in accordance with 40 CFR 136.
***See Special Condition 11.
Flow shall be reported on the Discharge Monitoring Report (DMR) as monthly average and daily maximum.
Fecal Coliform shall be monitored May through October and reported on the DMR as a daily maximum value.
pH shall be reported on the DMR as minimum and maximum value.
Chlorine Residual shall be reported on DMR as daily maximum value.
Dissolved oxygen shall be reported on the DMR as a minimum value.

Influent Monitoring, and Reporting

The influent to the plant shall be monitored as follows:

| Parameter | Sample Frequency | Sample Type |
|---|---|---|
| Flow (MGD) | Continuous | |
| $BOD_5$ | 2 Days/Month | Composite |
| Suspended Solids | 2 Days/Month | Composite |

Influent samples shall be taken at a point representative of the influent.

Flow (MGD) shall be reported on the Discharge Monitoring Report (DMR) as monthly average and daily maximum.

$BOD_5$ and Suspended Solids shall be reported on the DMR as a monthly average concentration.

Special Conditions

SPECIAL CONDITION 1: This Permit may be modified to include different final effluent limitations or requirements which are consistent with applicable laws, regulations, or judicial orders. The IEPA will public notice the permit modification.

SPECIAL CONDITION 2: The use or operation of this facility shall be by or under the supervision of a Certified Class 3 operator.

SPECIAL CONDITION 3: The IEPA may request in writing submittal of operational information in a specified form and at a required frequency at any time during the effective period of this Permit.

SPECIAL CONDITION 4: The IEPA may request more frequent monitoring by permit modification pursuant to 40 CFR Section 122.63 and Without Public Notice in the event of operational, maintenance or other problems resulting in possible effluent deterioration.

SPECIAL CONDITION 5: The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

SPECIAL CONDITION 6: The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www.epa.state.il.us/water/edmr/index.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 25th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 7: Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 8: The provisions of 40 CFR Section 122.41(m) & (n) are applicable and are hereby incorporated by reference.

SPECIAL CONDITION 9: Final Conditions - For Discharge No. 001 BOD5 and Suspended Solids (85% removal required): The arithmetic mean of the values for effluent samples collected in a period of one calendar month shall not exceed 15 percent of the arithmetic mean of the values for influent samples collected at approximately the same time during the same period, except during those periods when the influent is diluted because of high flows if the tributary sewer system is combined. The percent removal need not be reported to the IEPA on DMR's but influent and effluent data must be available, as required elsewhere in this Permit, for IEPA inspection and review. For measuring compliance with this requirement, 5 mg/L shall be added to the effluent CBOD5 concentration to determine the effluent BOD5 concentration.

SPECIAL CONDITION 10: This Permit may be modified to include requirements for the Permittee on a continuing basis to evaluate and detail its efforts to effectively control sources of infiltration and inflow into the sewer system and to submit reports to the IEPA if necessary.

SPECIAL CONDITION 11: For Discharge No. 001, any use of chlorine to control slime growths, odors or as an operational control, etc. shall not exceed the limit of 0.05 mg/L (daily maximum) total residual chlorine in the effluent. Sampling is required on a daily grab basis during the chlorination process. Reporting shall be submitted on the DMR's on a monthly basis.

SPECIAL CONDITION 12: During January of each year the Permittee shall submit annual fiscal data regarding sewerage system operations to the Illinois Environmental Protection Agency/Division of Water Pollution Control/Compliance Assurance Section. The Permittee may use any fiscal year period provided the period ends within twelve (12) months of the submission date.

Submission shall be on forms provided by IEPA titled "Fiscal Report Form For NPDES Permittees".

SPECIAL CONDITION 13: The Permittee shall notify the IEPA in writing once the treatment plant expansion has been completed. A letter stating the date that the expansion was completed shall be sent to the following address within fourteen (14) days of the expansion

becoming operational:

Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section, Mail Code #19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276