



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Huron County
City of Bellevue WWTP
NPDES Permit

October 9, 2008

Mr. Jeffrey Crosby
Safety Service Director
City of Bellevue
3000 Seneca Industrial Pkwy.
Bellevue, OH 44811

On September 29, 2008, Andrew Gall conducted an NPDES permit compliance inspection of the wastewater treatment facilities serving the City of Bellevue. Mr. Eric MacMichael was present and provided information on plant operations and maintenance. The inspection included a tour of the facility and completion of the enclosed compliance inspection form. At the time of the visit, the plant appeared to be operating correctly and a clear final effluent was being discharged to Snyder's Ditch. No samples were taken to verify compliance with permit limits.

Since our last inspection the main lift station bar screen and the exhaust fans on the nitrification towers have had breakdowns, but have since been repaired and put back online. Currently, Mr. MacMichael is evaluating removing the covers on the nitrification towers to allow a natural air exchange. A continued emphasis is being made to catch up on much needed preventative maintenance at the plant. This summer two of the intermediate clarifiers were taken off line for preventative maintenance to the sweeps and drives. It was indicated a computer program has been purchased that will track maintenance activities. The new equipment for the grit system is currently being fabricated and should be delivered and installed by spring 2009.

The Delmoy St. sanitary sewer has been televised and the roots cut out to help identify and address the I/I problems. The installation of the telemetry system on the Atwood Terrace pump station will be fully completed once the radio transmitter is programmed.

A review of discharge monitoring reports since our last inspection on January 11, 2008, indicates that there have been limit violations of Total Suspended Solids, Total Phosphorus, Nitrogen Ammonia (NH₃) and Fecal Coliform. A copy of these violations is enclosed for your review. It was indicated that the violations in Spring 2008 were related to the high flows at the plant due to the high ground water issues the city experienced during the period and the fecal coliform violations were the result of problems associated with the UV disinfection system.

Mr. Jeffrey Crosby
October 9, 2008
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We are pleased to see all the work done by Mr. MacMichael and his staff to improve the maintenance and operation of the plant and to address plant problems and limit violations as they occur. Our completed inspection report is enclosed for your review. If you have any questions, please feel free to contact Mr. Andrew Gall at (419) 373-3003 or via email at andrew.gall@epa.state.oh.us

Yours truly,



Elizabeth A. Wick, P.E.
District Engineer
Division of Surface Water

/lb

Enclosures

pc: Eric MacMichael, Superintendent, Bellevue WPCF w/enclosures
~~encl: NWDO-DSW file w/enclosure~~

| Permit No | Reporting Period | Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|----------------|-------------------------|------------|-------|----------------|----------------|
| 2PD00037*JD | January 2008 | 001 | 00665 | Phosphorus, Total (P) | 30D Conc | 1.0 | 1.52 | 1/1/2008 |
| 2PD00037*JD | January 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Conc | 1.5 | 3.5 | 1/1/2008 |
| 2PD00037*JD | March 2008 | 001 | 00530 | Total Suspended Solids | 30D Qty | 273 | 327.006 | 3/1/2008 |
| 2PD00037*JD | March 2008 | 001 | 80082 | CBOD 5 day | 30D Qty | 227 | 310.226 | 3/1/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 30D Conc | 1.0 | 1.375 | 3/1/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 30D Qty | 9.1 | 24.5533 | 3/1/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Conc | 1.5 | 1.6 | 3/8/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 19.5790 | 3/8/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Conc | 1.5 | 2. | 3/15/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 47.7818 | 3/15/2008 |
| 2PD00037*JD | March 2008 | 001 | 00530 | Total Suspended Solids | 7D Qty | 409 | 612.549 | 3/22/2008 |
| 2PD00037*JD | March 2008 | 001 | 80082 | CBOD 5 day | 7D Qty | 363 | 438.444 | 3/22/2008 |
| 2PD00037*JD | March 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 26.0120 | 3/22/2008 |
| 2PD00037*JD | April 2008 | 001 | 00530 | Total Suspended Solids | 30D Qty | 273 | 382.266 | 4/1/2008 |
| 2PD00037*JD | April 2008 | 001 | 00530 | Total Suspended Solids | 7D Qty | 409 | 570.482 | 4/1/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 30D Conc | 1.0 | 1.23714 | 4/1/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 30D Qty | 9.1 | 17.0301 | 4/1/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 14.9704 | 4/1/2008 |
| 2PD00037*JD | April 2008 | 001 | 00530 | Total Suspended Solids | 7D Qty | 409 | 504.143 | 4/8/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 22.6736 | 4/8/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 13.7488 | 4/15/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Conc | 1.5 | 1.55 | 4/22/2008 |
| 2PD00037*JD | April 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 18.5593 | 4/22/2008 |
| 2PD00037*JD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Conc | 1.5 | 2.30833 | 5/1/2008 |
| 2PD00037*JD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.2 | 2.83333 | 5/1/2008 |
| 2PD00037*JD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Qty | 14 | 14.3983 | 5/1/2008 |
| 2PD00037*JD | May 2008 | 001 | 00665 | Phosphorus, Total (P) | 7D Qty | 13.6 | 14.4946 | 5/1/2008 |
| 2PD00037*JD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.2 | 2.7 | 5/8/2008 |
| 2PD00037*JD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 20 | 20.9446 | 5/8/2008 |
| 2PD00037*JD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Conc | 1.5 | 3.26429 | 6/1/2008 |
| 2PD00037*JD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.2 | 8.06667 | 6/1/2008 |
| 2PD00037*JD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Qty | 14 | 16.7650 | 6/1/2008 |
| 2PD00037*JD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 20 | 38.1896 | 6/1/2008 |
| 2PD00037*JD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.2 | 3.7 | 6/15/2008 |
| 2PD00037*JD | June 2008 | 001 | 31616 | Fecal Coliform | 7D Conc | 2000 | 5013.29 | 6/15/2008 |
| 2PD00037*JD | July 2008 | 001 | 31616 | Fecal Coliform | 7D Conc | 2000 | 2383.25 | 7/22/2008 |
| 2PD00037*JD | August 2008 | 001 | 61942 | pH, Minimum | 1D Conc | 6.5 | 6.4 | 8/11/2008 |
| 2PD00037*JD | August 2008 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 5.0 | 4.9 | 8/13/2008 |
| 2PD00037*JD | August 2008 | 001 | 31616 | Fecal Coliform | 7D Conc | 2000 | 4510.67 | 8/15/2008 |
| 2PD00037*JD | August 2008 | 001 | 61942 | pH, Minimum | 1D Conc | 6.5 | 6.2 | 8/17/2008 |
| 2PD00037*JD | August 2008 | 001 | 61942 | pH, Minimum | 1D Conc | 6.5 | 6.4 | 8/19/2008 |
| 2PD00037*JD | August 2008 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 5.0 | 4.9 | 8/20/2008 |
| 2PD00037*JD | August 2008 | 001 | 61942 | pH, Minimum | 1D Conc | 6.5 | 6.4 | 8/24/2008 |
| 2PD00037*JD | August 2008 | 001 | 61942 | pH, Minimum | 1D Conc | 6.5 | 6.3 | 8/25/2008 |
| 2PD00037*JD | August 2008 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 5.0 | 4.6 | 8/27/2008 |

Permit #: 2PD00037
 NPDES #: OH0020672



State of Ohio Environmental Protection Agency
 Northwest District Office

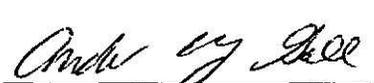
NPDES Compliance Inspection Report

| Section A: National Data System Coding | | | | | |
|--|-----------|----------------|-----------------|-----------|---------------|
| Permit # | NPDES# | Month/Day/Year | Inspection Type | Inspector | Facility Type |
| 2PD00037 | OH0020672 | 09/29/2008 | C | S | 1 |

| Section B: Facility Data | | |
|--|-----------------|------------------------|
| Name and Location of Facility Inspected | Entry Time | Permit Effective Date |
| City of Bellevue WPCF 500 Great Lakes Pkwy. Bellevue, OH 44811 | 9:45 AM | 7/1/2007 |
| | Exit Time | Permit Expiration Date |
| | 12:00 PM | 1/31/2012 |
| Name(s) and Title(s) of On-Site Representatives | Phone Number(s) | |
| Eric MacMichael, Superintendent | (419) 483-7514 | |
| Name, Address and Title of Responsible Official | Phone Number | |
| Mr. Jeff Crosby, Safety Service Director City of Bellevue 3000 Seneca Industrial Pkwy. Bellevue, OH 44811 | (419)484-8400 | |

| Section C: Areas Evaluated During Inspection | | | |
|---|--------------------------|---|---------------------------|
| (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated) | | | |
| S | Permit | S | Flow Measurement |
| S | Records/Reports | S | Laboratory |
| S | Operations & Maintenance | S | Effluent/Receiving Waters |
| S | Facility Site Review | S | Sludge Storage/Disposal |
| S | Collection System | S | Pretreatment |
| | | S | Compliance Schedule |
| | | S | Self-Monitoring Program |
| | | S | Other |

| Section D: Summary of Findings (Attach additional sheets if necessary) |
|--|
| |

| Inspector | Reviewer |
|--|---|
|  Andrew Y. Gall Environmental Specialist II Division of Surface Water Northwest District Office |  Elizabeth A. Wick, P.E. Water Quality Engineer Division of Surface Water Northwest District Office |
| 10/8/08 Date | 10/8/08 Date |

| | |
|--|--|
| | |
|--|--|

Sections E thru K: Complete on all inspections as appropriate
Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated

Section E: Permit Verification

Inspection observations verify the permit

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters..... Y
- (c) Product(s) and production rates conform with permit application (Industries)..... N/A
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application... Y
- (f) New treatment process(es) added since last inspection..... N
- (g) Notification given to State of new, different or increased discharges..... Y
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments/Status:

| |
|--|
| |
|--|

Section F: Compliance Schedules/Violations

- (a) Any significant violations since the last inspection..... Y
- (b) Permittee is taking actions to resolve violations..... Y
- (c) Permittee has a compliance schedule..... Y
- (d) Compliance schedule contained in

| |
|--------------|
| NPDES Permit |
|--------------|
- (e) Permittee is meeting compliance schedule..... Y

Comments/Status:

(A) NH3 violations due to exhaust fans on trickling filters failing and broken monitoring probe in the lab. They are currently evaluating removing the covers from the nitrification towers to allow natural ventilation. Fecal violations are due to UV equipment failure and excessive fouling of the bulbs. All new bulbs, sleeves and modulars have been installed and the bulbs are now being cleaned at least once every 2 weeks.

(B) City has been working with Solae through the pretreatment program to address Phosphorus loads, Solae's compliance has improved in the past few months.

(D) NPDES Permit contains a compliance schedule for mercury and pretreatment.

Section G: Operation & Maintenance

Treatment Works:

Treatment facility properly operated and maintained

- (a) Standby power available.....generator or dual feed Y
- (b) Adequate alarm system available for power or equipment failures.. Y
- (c) All treatment units in service other than backup units..... N
- (d) Wastewater Treatment Works classification (OAC 3745-7)..... III
- (e) Operator of Record holds unexpired license of class required by permit..... Y
 Class: III
- (f) Copy of certificate of Operator of Record displayed on-site..... Y
- (g) Minimum operator staffing requirements fulfilled (OAC 3745-7)... Y
- (h) Routine and preventative maintenance scheduled/performed... Y
- (i) Any major equipment breakdown since last inspection..... Y
- (j) Operation and maintenance manual provided and maintained.... Y
- (k) Any plant bypasses since last inspection..... N
- (l) Regulatory agency notified of bypasses..... N/A
 On MORs and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic and/or organic overloads since last inspection..... Y

Record Keeping:

- (a) Log book provided..... Y
- (b) Format of log book (i.e. computer log, hard bound book)

| |
|---|
| Operators log book kept in operations room Log book is summarized monthly on a computer log kept by superintendent |
|---|
- (c) Log book(s) kept onsite (in an area protected from weather)..... Y

- (d) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
 - III. Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)..... Y
 - IV. Laboratory results (unless documented on bench sheets)... N
 - V. Identification of person making log entries..... Y
- (d) Has the operator of record submitted written notification to the permittee, Ohio EPA and (if applicable) any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred..... Y

Section G: Operation & Maintenance (con't)

Collection System:

- (a) Percent combined system: 0%
- (b) Any collection system overflows since last inspection..... N
(CSO and/or SSO)
- (c) Regulatory agency notified of overflows (SSOs)..... N/A
- (d) CSO O&M plan provided and implemented..... N/A
- (e) CSOs monitored and reported in accordance with permit..... N/A
- (f) Portable pumps used to relieve system..... Y
- (g) Lift station alarms provided and maintained..... Y
- (h) Are lift stations equipped with permanent standby power or equivalent..... Y
- (i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection..... Y
- (j) Any complaints received since last inspection of basement flooding N
- (k) Are any portions of the sewer system at or near capacity..... N

Comments/Status:

Treatment Works:

- C. Intermediate tank down for maintenance and repairs
- G. Plant staffed 7 days/week (7am - 3PM)
- H. Maintenance is ongoing, a computer program has been purchased to track maintenance activities
- I. Main lift station bar screen broke down but has been repaired.
- M. Hydraulic overloads resulted from high ground water issues during Spring 2008

Collection System:

- G. Telemetry system is installed on Atwood Terrace lift station now that FCC license has been granted
- I. Delmoy St. has I/I problems, the sewer line has been televised and all the roots have been cut out by Darrs and Root Ex will be added next week. The city has purchased a sewer camera. Still working on installing manhole dishes on an ongoing basis.

Section H: Sludge Management

(a) Sludge management plan (SMP)

Submitted date: Approval #: Not submitted N/A

- (b) Sludge management plan current..... Y
- (c) Sludge adequately disposed..... Y
(Method: Land Application, Landfill, Composting)
- (d) If sludge is incinerated, where is ash disposed of N/A
- (e) Is sludge disposal contracted..... Y
(Name: Mapleview Farms does land application)
- (f) Has amount of sludge generated changed significantly since last inspection..... N
- (g) Adequate sludge storage provided at plant..... Y
- (h) Land application sites monitored and inspected per SMP..... Y
- (i) Records kept in accordance with State and Federal law..... Y
- (j) Any complaints received in last year regarding sludge..... N
- (k) Is sludge adequately processed (digestion, pathogen control)..... Y

Comments/Status:

Using belt press to gravity thicken sludge to help reduce hauling frequency.
Working to begin using the composting system on a regular basis.

Section I: Self-Monitoring Program

Flow Measurement:

- (a) Primary flow measuring device operated and maintained..... Y
Type of device: Ultrasonic & Parshall flume Ultrasonic & Weir Weir
Calculated from influent Other (Specify:)
- (b) Calibration frequency adequate Y
(Date of last calibration: 11/1/2007)
- (c) Secondary instruments operated and maintained..... Y
- (d) Flow measurement equipment adequate to handle full range
of flows..... Y
- (e) Actual flow discharged is measured..... N
- (f) Flow measuring equipment inspection frequency
 Daily Weekly monthly other

Comments/Status:

A. New influent flow meter installed in November, 2007
B. Mag meter on WAS pumps still on list of things to be installed

Section I: Self-Monitoring Program (con't)

Sampling:

- (a) Sampling location(s) are as specified by permit..... Y
- (b) Parameters and sampling frequency agree with permit..... Y
- (c) Permittee uses required sampling method..... Y
- (d) Sample collection procedures are adequate..... Y
 - (i) Samples refrigerated during compositing..... Y
 - (ii) Proper preservation techniques used..... Y
 - (iii) Containers and sample holding times prior to analysis
conform with 40 CFR 136.3..... Y
- (e) Monitoring records (i.e., flow, pH, DO) maintained for a minimum
of three years including all original strip chart recordings
(i.e, continuous monitoring instrumentation, calibration and
maintenance records)..... Y
- (f) Adequate records maintained of sampling date, time, location, etc.. Y

Laboratory:

General

- (a) EPA approved analytical testing procedures used (40 CFR 136.3).. Y
 - (b) If alternate analytical procedures are used, proper approval has been obtained..... N/A
 - (c) Analyses being performed more frequently than required by permit. N
 - (d) If (c) is yes, are results in permittee's self-monitoring report..... N/A
 - (e) Commercial laboratory used..... Y
- Parameters analyzed by commercial lab: Mercury, Metals, Sludge, Oil and Grease, Toxicity

Lab name: Jones and Henry and Alloway and Environmental Science

Quality Control/Quality Assurance

- (f) Quality assurance manual provided and maintained..... Y
 - (g) Satisfactory calibration and maintenance of instruments/equipment. Y
 - (h) Adequate records maintained..... Y
 - (i) Results of latest USEPA quality assurance performance sampling program: Satisfactory Marginal Unsatisfactory
- Date: 6/1/2008

Comments/Status:

I. For DMRQ Ammonia sampling probe was bad, probe was replaced and sample resubmitted. Sampling probe broke again in 2008 and was replaced.

Portable D.O probe was purchased for process control sampling.

Section J: Effluent/Receiving Water Observations

| Outfall Number | Oil sheen | Grease | Turbidity | Visible Foam | Visible Floating Solids | Color | Other |
|----------------|-----------|--------|-----------|--------------|-------------------------|-------|-------|
| 001 | None | None | None | Very slight | None | Clear | |
| | | | | | | | |
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| | | | | | | | |

Comments/Status:

Section K: Multimedia Observations

- (a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... N
- (b) Do you notice staining or discoloration of soils, pavement or floors.. N
- (c) Do you notice distressed (unhealthy, discolored, dead) vegetation.. N
- (d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- (e) Do you notice any unusual odors or strong chemical smells..... N
- (f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities..... N

If any of the above are observed, ask the following questions:

- (1) What is the cause of the condition?
- (2) Is the observed condition or source a waste product?
- (3) Where is the suspected contaminant normally disposed?
- (4) Is this disposal permitted?
- (5) How long has the condition existed and when did it begin?

Comments/Status:

F. GU... - VISUAL OBSERVATION - UNIT... PROCESS

Form Approved
OMB No. 158-R0035

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

| CONDITION OR APPEARANCE | | RATING | COMMENTS |
|--|-----------------------------------|--------|---|
| General | Grounds | S | |
| | Buildings | S | |
| | Potable Water Supply Protection | S | |
| | Safety Features | S | Metal Safety Chains Installed, Metal grating installed over valves |
| | Bypasses | - | |
| | Stormwater Overflows | - | |
| | Alternate Power Source | S | Generator |
| Preliminary | Maintenance of Collection Systems | S | I/I reduction through smoke testing and installing manhole dishes |
| | Pump Station | In | Back up power and Telemetry in place at Atwood Terrace Pump Station |
| | Ventilation | S | |
| | Bar Screen | In | |
| | Disposal of Screenings / Grit | S | Landfill |
| | Grit Chamber | In | 1 Chamber online, 1 Chamber broken, grit system to be refurbished this year |
| | Septage Receiving Station | In | Station in use by several haulers |
| | Alum Feed System | In | Alum usage has gone down |
| Primary | Settling Tanks | In | Baffles and skimmer were replaced last year |
| | Scum Removal | - | |
| | Sludge Removal | - | |
| | Effluent | S | |
| Sludge Disposal | Digesters | In | 4 aerobic, using belt press to gravity thicken sludge to 6%-7% solids |
| | Temperature and pH | - | |
| | Gas Production | - | |
| | Heating Equipment | - | |
| | Sludge Pumps | In | 4 Moyno sludge pumps |
| | Sludge Belt Filter Press | In | Ashbrook Belt Filter Press |
| | Disposal of Sludge | S | Mapleview Farms - Land Applies Liquid |
| | In-Vessel Compost Bins | In | Bins were filled, working on developing a rotation |
| Other | Flow Meter and Recorder | In | Influent Flow Meter, New Chart Recorder and meters installed in last year |
| | Records | S | |
| | Lab Controls | S | New pH meter and new Ammonia probe |
| | Chemical Treatment | In | Alum - |
| Secondary-Tertiary List items as required | Nitrification Towers | In | 2 Filters online, recent problems with exhaust fans not working |
| | Aeration Tanks | In | 4 tanks, operating in contact stabilization mode |
| | Intermediate Clarifiers | In | 2 tanks online, low foam, low scum, 1 tank off line for maintenance |
| | Filtrate Clarifier | In | Used when sludge press is operated |
| | Final Clarifiers | In | 2 in operation |
| Disinfection | Effluent | S | Clean, No Foam, No Odor |
| | Disinfection System | In | (UV) - System overhauled last winter, bulbs cleaned every 2 weeks |
| | Effective Dosage | - | |
| | Contact Time | - | |
| | Contact Tank | - | |