



Department of  
Environmental  
Conservation

# State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	4952	SPDES Number:	NY0094366
Discharge Class (CL):	07	DEC Number:	5-5222-00009/00001
Toxic Class (TX):	T	Effective Date (EDP):	January 24, 2019
Major Drainage Basin:	10	Expiration Date (ExDP):	January 23, 2029
Sub Drainage Basin:	06	Modification Dates (EDPM):	
Water Index Number:	C-101-P367		
Compact Area:	NEIWPC		

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.) (hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS			
Name:	Village of Lake George	Attention:	Timothy Shudt, Chief Operator
Street:	26 Old Post Rd., P.O. Box 791	State:	NY
City:	Lake George	Zip Code:	12845

is authorized to discharge from the following facility:

FACILITY NAME AND ADDRESS			
Name:	Village of Lake George WWTP		
Location (C, T, V):	Lake George (T)	County:	Warren
Facility Address:	Birch Avenue		
City:	Lake George	State:	NY
		Zip Code:	12845

through the following permitted outfall(s):

From Primary Outfall No.:	001	at Latitude:	43 ° 24 ' 34 "	& Longitude:	-73 ° 43 ' 04 "	
into receiving waters known as:	Groundwater				Class:	GA

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS				
Mailing Name:	Village of Lake George			
Street:	26 Old Post Rd., P.O. Box 791			
City:	Lake George	State:	NY	
		Zip Code:	12845	
Responsible Official or Agent:	Timothy Shudt, Chief Operator		Phone:	(518) 685-3228

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

**DISTRIBUTION:**

Matthew Fuller / Meyer & Fuller  
Timothy Shudt / V. Lake George  
Robert Streeter / RWM  
Michelle Crew / OGC  
Sean Doty / The Chazen Cos.  
Cheri Jamison / BWP  
USEPA Region 2

Permit Administrator: Marc S. Migliore	
Address: 625 Broadway Albany, NY 12233-1750	
Signature:	Date: 01/24/2019

**PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS**

OUTFALL	WASTEWATER TYPE	RECEIVING WATER	EFFECTIVE	EXPIRING
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.	This cell lists classified waters of the state to which the listed outfall discharges.	The date this page starts in effect. (e.g. EDP or EDPM)	The date this page is no longer in effect. (e.g. ExDP)

PARAMETER	MINIMUM	MAXIMUM	UNITS	SAMPLE FREQ.	SAMPLE TYPE
e.g. pH, TRC, Temperature, D.O.	The minimum level that must be maintained at all instants in time.	The maximum level that may not be exceeded at any instant in time.	SU, °F, mg/L, etc.	See below	See below

PARAMETER	EFFLUENT LIMIT or CALCULATED LEVEL	COMPLIANCE LEVEL / MINIMUM LEVEL (ML)	ACTION LEVEL	UNITS	SAMPLE FREQUENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based limits, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this permit, change.	For the purposes of compliance assessment, the permittee shall use the approved EPA analytical method with the lowest possible detection limit as promulgated under 40CFR Part 136 for the determination of the concentrations of parameters present in the sample unless otherwise specified. If a sample result is below the detection limit of the most sensitive method, compliance with the permit limit for that parameter was achieved. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This Minimum Level (ML) can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, which trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, temperature, or concentration. Examples include µg/L, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly. All monitoring periods (quarterly, semiannual, annual, etc.) are based upon the calendar year unless otherwise specified in this Permit.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

**Notes:**

**1. EFFLUENT LIMIT TYPES:**

- a. **DAILY DISCHARGE:** The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
- b. **DAILY MAX:** The highest allowable daily discharge.
- c. **DAILY MIN:** The lowest allowable daily discharge.
- d. **MONTHLY AVG:** The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- e. **7 DAY ARITHMETIC MEAN (7 day average):** The highest allowable average of daily discharges over a calendar week.
- f. **30 DAY GEOMETRIC MEAN:** The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- g. **7 DAY GEOMETRIC MEAN:** The highest allowable geometric mean of daily discharges over a calendar week.
- h. **12 MONTH ROLLING AVERAGE:** The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by 12.
- i. **RANGE:** The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

- 2. **ACTION LEVELS:** Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

**PERMIT LIMITS, LEVELS AND MONITORING**

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year	Groundwater	EDP	EDP+10 Years

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow Rate	Monthly Average	1.75	MGD			Continuous	Recorder		X	
Flow Rate	Daily Maximum	Monitor	MGD			Continuous	Recorder		X	
pH	Range	6.5 - 8.5	S.U.			2/day	Grab		X	
BOD <sub>5</sub>	30 Day Average	30	mg/L			1/week	6-hr. Comp.	X	X	
BOD <sub>5</sub>	7 Day Average	45	mg/L			1/week	6-hr. Comp.	X	X	
BOD <sub>5</sub>	Monthly Average	Monitor	% Removal			1/month	Calculated		X	
Total Suspended Solids	30 Day Average	30	mg/L			1/week	6-hr. Comp.	X	X	
Total Suspended Solids	7 Day Average	45	mg/L			1/week	6-hr. Comp.	X	X	
Total Suspended Solids	Monthly Average	Monitor	% Removal			1/month	Calculated		X	
Nitrogen, Ammonia (as N)	Monthly Average	2.0	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	1
Nitrogen, Ammonia (as N)	Daily Maximum	Monitor	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	
Nitrogen, Nitrate (as N)	Daily Maximum	20	mg/L			2/month	6-hr. Comp.	X	X	2
Nitrogen, Nitrate+Nitrite (as N)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.			
Nitrogen, Nitrate+Nitrite (as N)	Daily Maximum	20	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	1
Nitrogen, Total Organic (as N)	Daily Maximum	Monitor	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	
Phosphorus (as P)	Monthly Average	1.0	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	1
Phosphorus (as P)	Daily Maximum	Monitor	mg/L	Monitor	lbs/d	2/month	6-hr. Comp.	X	X	
Phosphorus (as P)	Annual Mass Loading			2274	lbs/yr	2/month	Calculated		X	
Settleable Solids	Monthly Average	Monitor	mL/L			2/day	Grab	X	X	
Settleable Solids	Daily Maximum	0.3	mL/L			2/day	Grab	X	X	
Total Dissolved Solids	Daily Maximum	500	mg/L			1/week	Grab		X	3
Aluminum, Total	Daily Maximum	2.0	mg/L			2/month	6-hr. Comp.		X	

**FOOTNOTES for Outfall 001:**

- (1) Limits for these parameters shall become effective October 1, 2021 when wastewater treatment plant upgrades are complete as specified in Order on Consent R5-20140530-2120M1. Monitoring of these parameters is required at the frequency noted beginning **EDP**.
- (2) A Daily Maximum Limit of 20 mg/l for Nitrate (as N) will continue to be in effect from EDP until the wastewater treatment upgrades are complete, at which time it will be discontinued.
- (3) This is a final effluent limit effective EDP +8yrs. Interim monitoring requirements are in accordance with the Schedule of Compliance on page 6 of this permit.

**PERMIT LIMITS, LEVELS AND MONITORING – Groundwater Monitoring Wells**

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER				EFFECTIVE	EXPIRING			
GMW B & GMW C	All Year	Groundwater				EDP	EDP+10 Years			
PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
pH	Range	Monitor	S.U.			2/month	Grab	X		
Total Dissolved Solids	Monthly Average	Monitor	mg/L			2/month	Grab	X		
Total Dissolved Solids	Daily Maximum	Monitor	mg/L			2/month	Grab	X		
Total Dissolved Solids	Daily Maximum	Monitor	mg/L			2/month	Grab	X		
Nitrogen, Ammonia (as N)	Monthly Average	Monitor	mg/L			2/month	Grab	X		
Nitrogen, Ammonia (as N)	Daily Maximum	2.0	mg/L			2/month	Grab	X		1
Nitrogen, Nitrate+Nitrite (as N)	Monthly Average	Monitor	mg/L			2/month	Grab	X		
Nitrogen, Nitrate+Nitrite (as N)	Daily Maximum	10	mg/L			2/month	Grab	X		1
Nitrogen, Total Organic (as N)	Monthly Average	Monitor	mg/L			2/month	Grab	X		
Nitrogen, Total Organic (as N)	Daily Maximum	Monitor	mg/L			2/month	Grab	X		
Phosphorus (as P)	Monthly Average	Monitor	mg/L			2/month	Grab	X		
Phosphorus (as P)	Daily Maximum	0.2	mg/L			2/month	Grab	X		1

**FOOTNOTES for GMW B & GMW C:**

- (1) Limits for these parameters shall become effective October 1, 2021 when wastewater treatment plant upgrades are complete as specified in Order on Consent R5-20140530-2120M1. Monitoring of these parameters is required at the frequency noted beginning **EDP**.

## **TDS MINIMIZATION PROGRAM for Municipal Facilities**

1. **General**—The permittee shall develop, maintain, and implement a Total Dissolved Solids Minimization Program (TDS MP). A TDS MP is required due to periodic exceedances of the groundwater quality standard of 500 mg/L at the GMWs. The goal of the TDS MP will be to meet the 500 mg/l effluent limit at Outfall 001 in accordance with the Schedule of Compliance.
2. **TDS MP Elements**— The TDS MP plan shall be documented in narrative form and shall include any necessary plot plans, drawings, or maps. Other documents already prepared for the facility, such as a Best Management Practices Plan, may be used as part of the plan and may be incorporated by reference. At a minimum, the TDS MP plan shall include:
  - A. *Influent sources of TDS.* The permittee shall track-down potential TDS contributions. These shall include, at a minimum, identifying industrial contributors of TDS; determining a baseline TDS for domestic users; and identifying water treatment chemicals (WTCs) or high strength TDS discharges accepted at the plant that could be a source of TDS. This sampling shall also include a characterization of TDS (e.g. sodium, chloride, potassium, etc.). Sampling shall be on an ongoing basis until a subsequent permit is developed which replaces these requirements.
  - B. *Infiltration and Inflow (I/I) Assessment.* The permittee shall assess potential sources contributing I/I to the sanitary sewers. Sources include, but shall not be limited to, sanitary sewers, manholes, pump stations, and other sewer appurtenances that could potentially contribute significant I/I to the sanitary sewer system. The permittee shall develop a spreadsheet of all identified I/I sources, and rank these sources in order of importance. Repairs shall be prioritized and undertaken in accordance with available funding.
  - C. *Commercial and Industrial Contributors.* The permittee shall identify and list any contributors to the POTW in the following categories: food processors (cheese, vegetables, meat, pickles, soy sauce, etc.); metal plating/metal finishing; car washes; Municipal Maintenance Sheds (salt storage, truck washing, etc.); laundromats; and, other presumed commercial or industrial TDS contributors.
  - D. *Outreach and Best Management Practices (BMPs).* The permittee shall identify and implement actions that can be taken to reduce effluent TDS. These may include, but are not limited to, the following: outreach to significant industrial users (SIUs) requesting voluntary reductions of TDS; evaluation of current sewer use ordinances regulating or limiting the discharge of TDS from SIUs; informing domestic users of proper maintenance and improvements to residential water softeners; implementing local ordinances to mandate use of efficient softeners; contacting local water suppliers regarding need to reduce supply-side contributions; working with municipality to reduce or adjust application of road salts as practical; implementing new housekeeping practices; minimizing the addition of salts, etc.
  - E. *Interim Status Reports.* The permittee shall submit interim status reports to the Regional Water Engineer in accordance with the schedule of compliance. These reports shall summarize all pollutant monitoring data; for treatment systems include a mass balance comparison of influent and effluent; a list of known or potential pollutant sources; all control measures implemented; monitoring, investigations, and control measures to be completed during the next reporting period; and document progress toward the goal of achieving the calculated WQBEL.
3. **TDS Interim Action Levels** – Should the interim action level of 760 mg/l Daily Maximum TDS as measured at Outfall 001 be exceeded, the permittee shall sample TDS at Outfall 001 twice weekly until such time as the concentrations are in compliance with the Action Level. The permittee shall also use any or all of the elements described in 2.A. – E. above to determine the potential source of the TDS causing the exceedance.
4. **TDS MP Modification**— The TDS MP plan shall be modified whenever: (a) changes at the facility increase the potential for discharge of the pollutant, (b) actual discharges indicate the plan is inadequate, or (c) a letter from the Department identifies inadequacies in the TDS MP.

**SCHEDULE OF COMPLIANCE**

a) The Permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Compliance Action	Due Date
001	Solids, Total Dissolved	<p>TDS Minimization Program (TDS MP): The Permittee shall develop a TDS MP in accordance with the requirements listed on page 5 of this Permit. During the period EDP to EDP + 8 years, an interim TDS Action Level of 760 mg/l Daily Maximum as measured at Outfall 001 shall be used for purposes of compliance.</p> <p>The Permittee shall electronically submit to the Regional Water Manager (dow.r5@dec.ny.gov) an acceptable TDS MP which addresses all elements of the plan as detailed on Page 5 of this Permit.</p> <p>The Permittee shall electronically submit interim progress reports to the Regional Water Manager(dow.r5@dec.ny.gov) in accordance with the TDS MP.</p> <p>The Permittee shall comply with the final Total Dissolved Solids effluent limit of 500 mg/l as a Daily Maximum at Outfall 001, or as otherwise determined in accordance with Footnote 1 below.</p>	<p>EDP + 6 months</p> <p>EDP + 12 months and every 9 months thereafter</p> <p>EDP + 8 years</p>

b) The Permittee shall submit a written notice of compliance or non-compliance with each of the above schedule dates no later than 14 days following each elapsed date, unless conditions require more immediate notice as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2. All such compliance or non-compliance notification shall be sent to the locations listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS. Each notice of non-compliance shall include the following information:

1. A short description of the non-compliance;
2. A description of any actions taken or proposed by the Permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
3. A description or any factors which tend to explain or mitigate the non-compliance; and
4. An estimate of the date the Permittee will comply with the elapsed schedule requirement and an assessment of the probability that the Permittee will meet the next scheduled requirement on time.

c) The Permittee shall submit copies of any document required by the above schedule of compliance to NYSDEC Regional Water Engineer at the location listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS and to the Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, unless otherwise specified in this permit or in writing by the Department.

**FOOTNOTE (FN):**

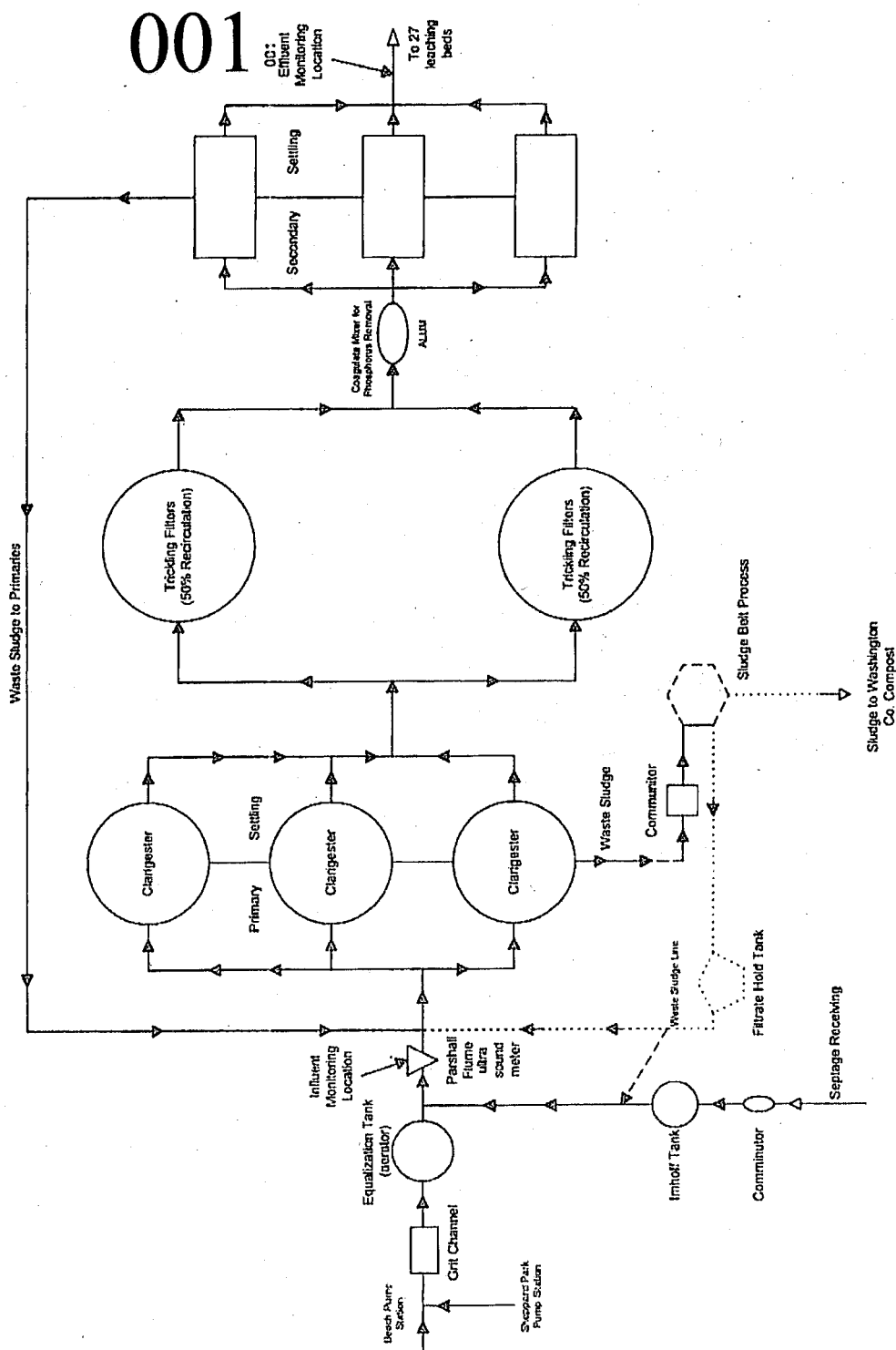
1. The final compliance date for meeting the TDS effluent limit in this Permit shall be EDP + 8 years. Should compliance with the final effluent limit be delayed due to the implementation of extensive BMP activities, the permittee may request an extension of the final compliance date in accordance with 6 NYCRR Part 750-1.18. The permittee may also request a modification of the final effluent limit of 500 mg/l, if information becomes available to support a higher level of discharge that will not violate groundwater standards or does not exceed background levels in the ambient groundwater if such background levels exceed the groundwater quality standard for TDS. Modification may include but is not limited to a request for a variance in accordance with 6 NYCRR 702.17 if applicable and appropriate. The Department shall respond to such written request within 15 days of its receipt and will not unreasonably withhold its approval for a modification.

# MONITORING LOCATIONS

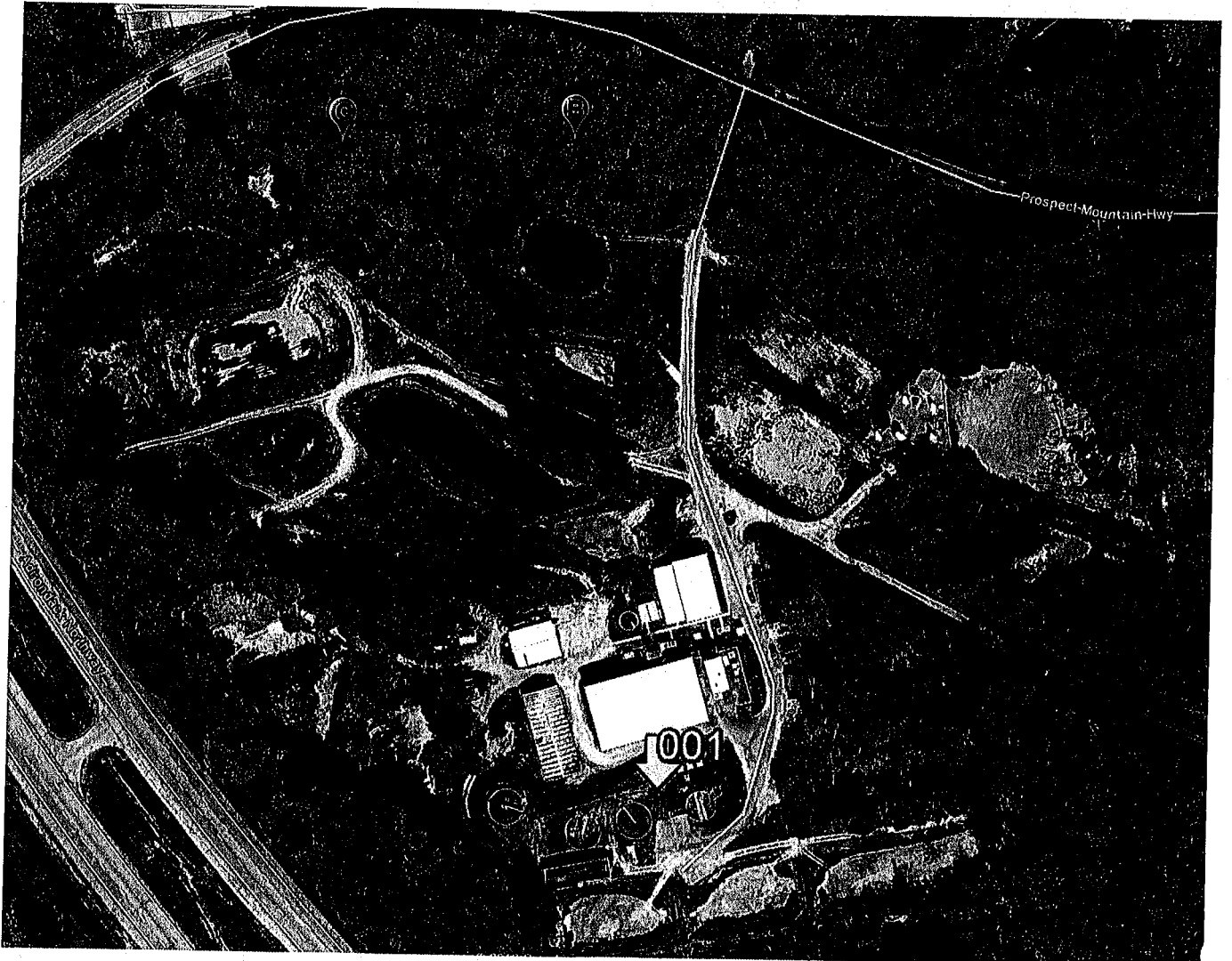
The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:

## Outfall 001

Effluent samples shall be collected after secondary settling



*Outfalls GMW B and GMW C*





## GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:
- B. General Conditions
1. Duty to comply 6NYCRR 750-2.1(e) & 2.4
  2. Duty to reapply 6NYCRR 750-1.16(a)
  3. Need to halt or reduce activity not a defense 6NYCRR 750-2.1(g)
  4. Duty to mitigate 6NYCRR 750-2.7(f)
  5. Permit actions 6NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h)
  6. Property rights 6NYCRR 750-2.2(b)
  7. Duty to provide information 6NYCRR 750-2.1(i)
  8. Inspection and entry 6NYCRR 750-2.1(a) & 2.3
- C. Operation and Maintenance
1. Proper Operation & Maintenance 6NYCRR 750-2.8
  2. Bypass 6NYCRR 750-1.2(a)(17), 2.8(b) & 2.7
  3. Upset 6NYCRR 750-1.2(a)(94) & 2.8(c)
- D. Monitoring and Records
1. Monitoring and records 6NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d)
  2. Signatory requirements 6NYCRR 750-1.8 & 2.5(b)
- E. Reporting Requirements
1. Reporting requirements for POTWs 6NYCRR 750-2.5, 2.7 & 1.17
  2. Anticipated noncompliance 6NYCRR 750-2.7(a)
  3. Transfers 6NYCRR 750-1.17
  4. Monitoring reports 6NYCRR 750-2.5(e)
  5. Compliance schedules 6NYCRR 750-1.14(d)
  6. 24-hour reporting 6NYCRR 750-2.7(c) & (d)
  7. Other noncompliance 6NYCRR 750-2.7(e)
  8. Other information 6NYCRR 750-2.1(f)
  9. Additional conditions applicable to a POTW 6NYCRR 750-2.9
- F. Planned Changes
1. The permittee shall give notice to the Department as soon as possible of planned physical alterations or additions to the permitted facility when:
    - a. The alteration or addition to the permitted facility may meet any of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
    - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
    - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the Department, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

## GENERAL REQUIREMENTS continued

### 2. Notification Requirement for POTWs

All POTWs shall provide adequate notice to the Department and the USEPA of the following:

- a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA if it were directly discharging those pollutants; or
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
- c. For the purposes of this paragraph, adequate notice shall include information on:
  - i. the quality and quantity of effluent introduced into the POTW, and
  - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

POTWs shall submit a copy of this notice to the United States Environmental Protection Agency, at the following address:  
U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866

### G. Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

### H. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the Department, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

### I. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior Department review and authorization. At a minimum, the permittee must notify the Department in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The Department will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the Department. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the Department.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be submitted in electronic format and attached to either the December DMR or the annual monitoring report required below. The *WTC Notification Form and WTC Annual Report Form* are available from the Department's website at:  
<http://www.dec.ny.gov/permits/93245.html>

## RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the Department or its designated agent.
- B. The monitoring information required by this permit shall be summarized and reported by submitting:
1. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each 1 month reporting period in accordance with the DMR Manual available on Department's website.

DMRs must be submitted electronically using the electronic reporting tool (NetDMR) specified by NYSDEC. Instructions on the use of NetDMR are available in the DMR Manual. Attach the monthly "Wastewater Facility Operation Report" (form 92-15-7) and any required DMR attachments electronically to the DMR.

To submit via hard copy: Hard copy paper DMRs will only be accepted by the Department if a waiver from the electronic submittal requirements has been granted by DEC to the facility. Attach a hard copy of the monthly "Wastewater Facility Operation Report" (form 92-15-7) to the DMR. The Facility Operation report and DMRs shall be sent to:

Department of Environmental Conservation  
 Division of Water, Bureau of Water Compliance  
 625 Broadway, Albany, New York 12233-3506  
 Phone: (518) 402-8177

With a copy sent to:

Department of Environmental Conservation  
 Regional Water Engineer, Region 5  
 232 Golf Course Road  
 Warrensburg, NY 12885-1172  
 Phone: (518) 623-1200

The first monitoring period begins on the effective date of this permit, and, unless otherwise required, the reports are due no later than the 28th day of the month following the end of each monitoring period.

- C. Bypass and Sewage Pollutant Right to Know Reporting: In accordance with the Sewage Pollutant Right to Know Act (ECL § 17-0826-a), Publicly Owned Treatment Works (POTWs) are required to notify DEC and Department of Health within two hours of discovery of an untreated or partially treated sewage discharge and to notify the public and adjoining municipalities within four hours of discovery. Information regarding reporting and other requirements of this program may be found on the Department's website. In addition, POTWs are required to provide a five-day incident report and supplemental information to the DEC in accordance with Part 750-2.7(d) by utilizing the Department's Non-Compliance Report Form unless waived by DEC on a case-by-case basis.
- D. Monitoring and analysis shall be conducted using sufficiently sensitive test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- E. More frequent monitoring of the discharge(s), monitoring point(s), or waters of the State than required by the permit, where analysis is performed by a certified laboratory or where such analysis is not required to be performed by a certified laboratory, shall be included in the calculations and recording of the data on the corresponding DMRs.
- F. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- G. Unless otherwise specified, all information recorded on the DMRs shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- H. Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section 502 of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be directed to the New York State Department of Health, Environmental Laboratory Accreditation Program.