



**Department of Environmental Conservation** **State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT**

IC Code:	<b>8999</b>	NAICS Code:	<b>531110</b>	SPDES Number:	<b>NY0281140</b>
Discharge Class (CL):	<b>09</b>	DEC Number:	<b>3-1332-00292/00003</b>		
Toxic Class (TX):	<b>N</b>	Effective Date (EDP):	<b>07/01/2022</b>		
Major-Sub Drainage Basin:	<b>13 -01</b>	Expiration Date (ExDP):	<b>06/30/2027</b>		
Water Index Number:	<b>H-120</b>	Item No.:	<b>862- 406.1</b>	Modification Dates (EDPM):	<b>08/05/2022</b>
Compact Area:	<b>-</b>				

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.)

PERMITTEE NAME AND ADDRESS						
Name:	<b>TR Sewage Works Corp.</b>			Attention:	<b>Mr. Thomas Mulroy</b>	
Street:	<b>500 Mamaroneck Ave, Suite 301</b>			State:	<b>NY</b>	Zip Code: <b>10528</b>
City:	<b>Harrison</b>			Phone:	<b>(212) 486-1222</b>	
Email:	<b>tmulroy@trexcapitalgroup.com</b>					

is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL							
Name:	<b>Bellefield at Historic Hyde Park</b>						
Address / Location:	<b>Route 9 at West Dorsey Lane</b>					County:	<b>Dutchess</b>
City:	<b>Hyde Park</b>			State:	<b>NY</b>	Zip Code:	<b>12538</b>
Facility Location:	Latitude:	<b>41</b> °	<b>45</b> '	<b>12.9</b> " N	& Longitude:	<b>73</b> °	<b>55</b> ' <b>46.5</b> " W
Primary Outfall No.:	<b>001</b>	Latitude:	<b>41</b> °	<b>45</b> '	<b>17.3</b> " N	& Longitude:	<b>73</b> ° <b>55</b> ' <b>46.3</b> " W
Outfall Description:	<b>Treated Sanitary</b>	Receiving Water:	<b>Maritje Kill</b>			Class:	<b>B</b>

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.

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:**

Pierre Brissette, LaBella PC  
 US EPA NDPES Region 2  
 Dutchess County Dept of Health  
 Michael Dupree, Town of Hyde Park  
 NYS Environmental Facilities Corp.  
 Vijay Gandhi, NYSDEC Division of Water  
 Jordan Gougler, NYSDEC Off. Env'n. Justice  
 NYSDEC Bureau of Water Permitting

Permit Administrator:	<b>Rebecca S. Crist</b>		
Address:	<b>21 South Putt Corners Road New Paltz, NY 12561</b>		
Signature:	<i>Rebecca S. Crist</i>	Date:	<b>08/05/2022</b>

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## DEFINITIONS

TERM	DEFINITION
7-Day Geo Mean	The highest allowable geometric mean of daily discharges over a calendar week.
7-Day Average	The average of all daily discharges for each 7-days in the monitoring period. The sample measurement is the highest of the 7-day averages calculated for the monitoring period.
Compliance Level / Minimum Level	A compliance level is an effluent limitation. A compliance level is given when the water quality evaluation specifies a Water Quality Based Effluent Limit (WQBEL) below the Minimum Level. The compliance level shall be set at the Minimum Level (ML) for the most sensitive analytical method as given in 40 CFR Part 136, or otherwise accepted by the Department.
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.
Daily Maximum	The highest allowable Daily Discharge.
Daily Minimum	The lowest allowable Daily Discharge.
Effective Date of Permit (EDP or EDPM)	The date this permit is in effect.
Effluent Limitations	Effluent limitation means any restriction on quantities, quality, rates and concentrations of chemical, physical, biological, and other constituents of effluents that are discharged into waters of the state.
Expiration Date of Permit (ExDP)	The date this permit is no longer in effect.
Instantaneous Maximum	The maximum level that may not be exceeded at any instant in time.
Instantaneous Minimum	The minimum level that must be maintained at all instants in time.
Monthly Average	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.
Outfall	The terminus of a sewer system, or the point of emergence of any waterborne sewage, industrial waste or other wastes or the effluent therefrom, into the waters of the State.
Range	The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.
Receiving Water	The classified waters of the state to which the listed outfall discharges.
Sample Frequency / Sample Type / Units	See NYSDEC's "DMR Manual for Completing the Discharge Monitoring Report for the SPDES" for information on sample frequency, type and units.

## PERMIT LIMITS, LEVELS AND MONITORING – Phase 1

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001 <sup>(3)</sup>	All year unless otherwise noted	Maritje Kill	EDP	Completion of WWTP Upgrade to Phase 2 (0.228 MGD) WWTP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.114	MGD			Continuous	Recorder	X		
BOD <sub>5</sub>	Daily Maximum	5	mg/l	4.8	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Suspended	Daily Maximum	10	mg/l	9.5	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab		X	
pH	Range	6.5 – 8.5	SU			Daily	Grab		X	
Ammonia (as N) June 1 – October 31	Daily Maximum	0.62	mg/l			1/Month	6-hr Comp.		X	
Ammonia (as N) November 1 – May 31	Daily Maximum	0.90	mg/l			1/Month	6-hr Comp.		X	
Temperature	Daily Maximum	Monitor	Deg_E			Daily	Grab		X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			Daily	Grab		X	
Effluent Disinfection required: <input type="checkbox"/> All Year <input checked="" type="checkbox"/> Seasonal from May 1 to Oct 31										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 ml			1/Month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./100 ml			1/Month	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.03	mg/l			Daily	Grab		X	(2)

**FOOTNOTES:**

1. Effluent shall not exceed 15% and 15% of influent concentration values for BOD<sub>5</sub> & TSS respectively.
2. Sampling and reporting for total residual chlorine is only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.
3. The limits on this page shall become effective upon startup of the 0.114 mgd Facility. The startup date for the 0.114 mgd facility will be identified in a letter from the permittee to the offices listed on the Monitoring Reporting and Recording page of this permit and to the Chief, Bureau of Water Permits, South Section, 625 Broadway, Albany, NY 12233-3505. Startup shall commence with DEC, EFC or Dutchess County Department of Health approved reports, plans and specifications.

**PERMIT LIMITS, LEVELS AND MONITORING – Phase 2**

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001 <sup>(3)</sup>	All year unless otherwise noted	Maritje Kill	Completion of WWTP Upgrade to Phase 2 (0.228 MGD) WWTP	Completion of WWTP Upgrade to Phase 3 (0.3084 MGD) WWTP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.228	MGD			Continuous	Recorder	X		
BOD <sub>5</sub>	Daily Maximum	5	mg/l	9.5	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Suspended	Daily Maximum	10	mg/l	19.0	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab		X	
pH	Range	6.5 – 8.5	SU			Daily	Grab		X	
Ammonia (as N) June 1 – October 31	Daily Maximum	0.62	mg/l			1/Month	6-hr Comp.		X	
Ammonia (as N) November 1 – May 31	Daily Maximum	0.90	mg/l			1/Month	6-hr Comp.		X	
Temperature	Daily Maximum	Monitor	Deg_E			Daily	Grab		X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			Daily	Grab		X	
Effluent Disinfection required: <input type="checkbox"/> All Year <input checked="" type="checkbox"/> Seasonal from May 1 to Oct 31										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 ml			1/Month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./100 ml			1/Month	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.03	mg/l			Daily	Grab		X	(2)

**FOOTNOTES:**

- Effluent shall not exceed 15% and 15% of influent concentration values for BOD<sub>5</sub> & TSS respectively.
- Sampling and reporting for total residual chlorine is only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.
- The limits on this page shall become effective upon startup of the 0.228 mgd Facility. The startup date for the 0.228 mgd facility will be identified in a letter from the permittee to the offices listed on the Monitoring Reporting and Recording page of this permit and to the Chief, Bureau of Water Permits, South Section, 625 Broadway, Albany, NY 12233-3505. Startup shall commence with DEC, EFC or Dutchess County Department of Health approved reports, plans and specifications.

**PERMIT LIMITS, LEVELS AND MONITORING – Phase 3**

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001 <sup>(3)</sup>	All year unless otherwise noted	Maritje Kill	Completion of WWTP Upgrade to Phase 3 (0.3084 MGD) WWTP	ExDP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	0.308	MGD			Continuous	Recorder	X		
BOD <sub>5</sub>	Daily Maximum	5	mg/l	12.8	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Suspended	Daily Maximum	10	mg/l	25.7	lbs/d	1/Month	6-hr Comp.	X	X	(1)
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab		X	
pH	Range	6.5 – 8.5	SU			Daily	Grab		X	
Ammonia (as N) June 1 – October 31	Daily Maximum	0.62	mg/l			1/Month	6-hr Comp.		X	
Ammonia (as N) November 1 – May 31	Daily Maximum	0.90	mg/l			1/Month	6-hr Comp.		X	
Temperature	Daily Maximum	Monitor	Deg <u>F</u>			Daily	Grab		X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			Daily	Grab		X	
Effluent Disinfection required: <input type="checkbox"/> All Year <input checked="" type="checkbox"/> Seasonal from May 1 to Oct 31										
Coliform, Fecal	30-Day Geometric Mean	200	No./100 ml			1/Month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./100 ml			1/Month	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.03	mg/l			Daily	Grab		X	(2)

**FOOTNOTES:**

- 1 Effluent shall not exceed 15% and 15% of influent concentration values for BOD<sub>5</sub> & TSS respectively.
- 2 Sampling and reporting for total residual chlorine is only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.
- 3 The limits on this page shall become effective upon startup of the 0.3084 mgd Facility. The startup date for the 0.3084 mgd facility will be identified in a letter from the permittee to the offices listed on the Monitoring Reporting and Recording page of this permit and to the Chief, Bureau of Water Permits, South Section, 625 Broadway, Albany, NY 12233-3505. Startup shall commence with DEC, EFC or Dutchess County Department of Health approved reports, plans and specifications.

## MERCURY MINIMIZATION PROGRAM (MMP) - Type IV

1. General - The permittee must develop, implement, and maintain a mercury minimization program (MMP), containing the elements set forth below.
2. MMP Elements - The MMP must be a written document and must include any necessary drawings or maps of the facility and/or collection system. Other related documents already prepared for the facility may be used as part of the MMP and may be incorporated by reference. At a minimum, the MMP must include the following elements<sup>1</sup> as described in detail below:
  - a. Conditional Exclusion Certification - A certification (Appendix D of *DOW 1.3.10*), signed in accordance with 750-1.8 Signature of SPDES forms, must be submitted once every five (5) years for Outfall(s) 001 to the Regional Water Engineer and to the Bureau of Water Permits certifying that Outfall(s) 001 for the facility is(are) neither a mercury source nor receives flows from a mercury source. Criteria to determine if a facility has a mercury source are as follows:
    - The facility is or receives discharge from 1) individually permitted combined sewer overflow (CSOs)<sup>2</sup> communities and/or 2) Type II sanitary sewer overflow (SSO)<sup>3</sup> facilities;
    - One or more effluent samples which exceed 12 ng/L, including samples taken as a result of the SPDES application process;
    - Internal or tributary waste stream samples exceed the GLCA effluent limitation **AND** the final effluent samples are less than the GLCA due primarily to dilution by uncontaminated or less contaminated waste streams. Both components of this criterion may include samples taken as a result of the SPDES application process;
    - A permit application or other information indicates that mercury is handled on site and could be discharged through outfalls;
    - Outfalls which contain legacy mercury contamination;
    - The facility's collection system receives discharges from a dental and/or categorical industrial user (CIU)<sup>4</sup> that may discharge mercury;
    - The facility accepts hauled wastes; or,
    - The facility is defined as a categorical industry that may discharge mercury. This may also include dentists, universities, hospitals, or laboratories which have their own SPDES permit.
  - b. Control Strategy - The control strategy must contain the following minimum elements:
    - i. Equipment and Materials – Equipment and materials (e.g., thermometers, thermostats) used by the permittee, which may contain mercury, must be evaluated by the permittee. As equipment and materials containing mercury are updated/replaced, the permittee must use mercury-free alternatives, if possible.
    - ii. Bulk Chemical Evaluation – For chemicals, used at a rate which exceeds 1,000 gallons/year or 10,000 pounds/year, the permittee must obtain a manufacturer's certificate of analysis, a chemical analysis performed by a certified laboratory, and/or a notarized affidavit which describes the substances' mercury concentration and the detection limit achieved. If possible, the permittee must only use bulk chemicals utilized in the wastewater treatment process which contain <10 ppb mercury.

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<sup>1</sup>Neither monitoring nor outreach is required for facilities meeting the criteria for MMP Type IV, but monitoring and/or outreach can be included in the permittee's control strategy.

<sup>2</sup> CSO permits are included under the 05 and 07 permit classifications.

<sup>3</sup> These are overflow retention facilities (ORFs) and are included under the 05 and 07 permit classifications.

<sup>4</sup> CIUs include those listed under Federal Regulation in 40 CFR Part 400.

## MERCURY MINIMIZATION PROGRAM (MMP) – Type IV (Continued)

- c. **Status Report** - An **annual** status report must be developed and maintained on site, in accordance with the [Schedule of Additional Submittals](#), summarizing:
- i. Review of criteria to determine if the facility has a potential mercury source;
    - a. If the permittee no longer meets the criteria for MMP Type IV, the permittee must notify the Department for a permittee-initiated permit modification;
  - ii. All actions undertaken, pursuant to the control strategy, during the previous year; and
  - iii. Actions planned, pursuant to the control strategy, for the upcoming year.

The permittee must maintain a file with all MMP documentation. The file must be available for review by Department representatives and copies must be provided upon request in accordance with 6 NYCRR 750-2.1(i) and 750-2.5(c)(4).

3. **MMP Modification** - The MMP must be modified whenever:
- a. Changes at the facility, or within the collection system, increase the potential for mercury discharges;
  - b. A letter from the Department identifies inadequacies in the MMP.

The Department may use information in the annual status reports, in accordance with 2.c of this MMP, to determine if the permit limitations and MMP Type is appropriate for the facility.

### DEFINITIONS:

Potential mercury source – a source identified by the permittee that may reasonably be expected to have total mercury contained in the discharge. Some potential mercury sources include switches, fluorescent lightbulbs, cleaners, degreasers, thermometers, batteries, hauled wastes, universities, hospitals, laboratories, landfills, Brownfield sites, or raw material storage.

## DISCHARGE NOTIFICATION REQUIREMENTS

- (a) The permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit, unless the Permittee has obtained a waiver in accordance with the Discharge Notification Act (DNA). Such signs shall be installed before initiation of any discharge.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

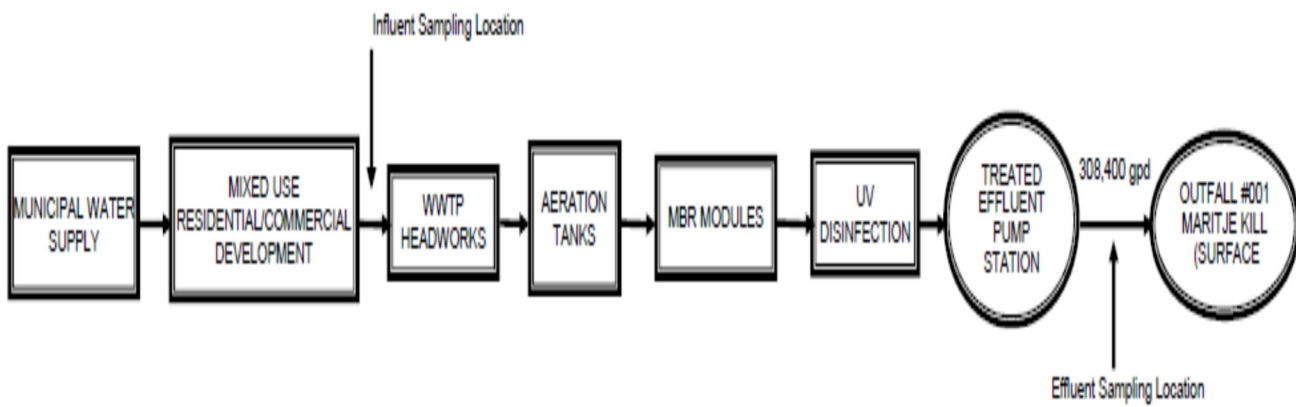
The signs shall have **minimum** dimensions of eighteen inches by twenty-four inches (18" x 24") and shall have white letters on a green background and contain the following information:

<p><b>N.Y.S. PERMITTED DISCHARGE POINT</b></p> <p><b>SPDES PERMIT No.: NY_____</b></p> <p><b>OUTFALL No. : _____</b></p> <p>For information about this permitted discharge contact:</p> <p>Permittee Name: _____</p> <p>Permittee Contact: _____</p> <p>Permittee Phone: ( ) - ### - ####</p> <p>OR:</p> <p>NYSDEC Division of Water Regional Office Address:</p> <p>NYSDEC Division of Water Regional Phone: ( ) - ### - ####</p>
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- (e) Upon request, the permittee shall make available electronic or hard copies of the sampling data to the public. In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained (either electronically or as a hard copy) on record for a period of five years.
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

## MONITORING LOCATIONS

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



## 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                                | 6 NYCRR 750-2.1(e) & 2.4                |
| 2. Duty to reapply                               | 6 NYCRR 750-1.16(a)                     |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR 750-2.1(g)                      |
| 4. Duty to mitigate                              | 6 NYCRR 750-2.7(f)                      |
| 5. Permit actions                                | 6 NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights                               | 6 NYCRR 750-2.2(b)                      |
| 7. Duty to provide information                   | 6 NYCRR 750-2.1(i)                      |
| 8. Inspection and entry                          | 6 NYCRR 750-2.1(a) & 2.3                |
- C. Operation and Maintenance
- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1. Proper Operation & Maintenance | 6 NYCRR 750-2.8                      |
| 2. Bypass                         | 6 NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset                          | 6 NYCRR 750-1.2(a)(94) & 2.8(c)      |
- D. Monitoring and Records
- |                           |  |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) |
| 2. Signatory requirements | 6 NYCRR 750-1.8 & 2.5(b)   |
- E. Reporting Requirements
- |   |                             |
|---|-----------------------------|
| 1. Reporting requirements                     | 6 NYCRR 750-2.5, 2.7 & 1.17 |
| 2. Anticipated noncompliance                  | 6 NYCRR 750-2.7(a)          |
| 3. Transfers                                  | 6 NYCRR 750-1.17            |
| 4. Monitoring reports                         | 6 NYCRR 750-2.5(e)          |
| 5. Compliance schedules                       | 6 NYCRR 750-1.14(d)         |
| 6. 24-hour reporting                          | 6 NYCRR 750-2.7(c) & (d)    |
| 7. Other noncompliance                        | 6 NYCRR 750-2.7(e)          |
| 8. Other information                          | 6 NYCRR 750-2.1(f)          |
| 9. Additional conditions applicable to a POTW | 6 NYCRR 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)

### 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. 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 can be found at <https://www.dec.ny.gov/chemical/103774.html>. **Hardcopy paper DMRs will only be received at the address listed below, directed to the Bureau of Water Compliance, if a waiver from the electronic submittal requirements has been granted by DEC to the facility.**

Attach the monthly "Wastewater Facility Operation Report" (form 92-15-7) and any required DMR attachments electronically to the DMR or with the hardcopy submittal.

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. Additional information required to be submitted by this permit shall be summarized and reported to the RWE and Bureau of Water Permits at the following addresses:

Department of Environmental Conservation  
 Division of Water, Bureau of Water Permits  
 625 Broadway, Albany, New York 12233-3505

Phone: (518) 402-8111

Department of Environmental Conservation  
 Regional Water Engineer, Region 3  
 21 South Putt Corners Road  
 New Paltz, New York 12561  
 (845) 256-3000

- D. Schedule of Additional Submittals:

The permittee shall submit the following information to the Regional Water Engineer and to the Bureau of Water Permits, unless otherwise instructed:

SCHEDULE OF ADDITIONAL SUBMITTALS		
Outfall(s)	Required Action	Due Date
001	The permittee shall collect and submit a single representative effluent grab sample and have it analyzed for total mercury using EPA Method 1631.  Upon review of the above results, the Department may reopen the permit to include additional limits for Mercury.	6 months after startup of New Phase1 (0.114 MGD) WWTP

**Unless noted otherwise, the above actions are one-time requirements. The permittee shall submit the results of the above actions to the satisfaction of the Department. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT", the permittee is not required to repeat the above submittal(s), unless noted otherwise. The above due dates are independent from the effective date of the permit stated in the letter of "SPDES NOTICE/RENEWAL APPLICATION/PERMIT."**

## RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS (continued)

- E. 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.
- F. 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.
- G. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- H. 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.
- I. 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.