MRB Group

Elevating Communities

APPENDIX D

D Existing POTW / POSS

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Facility Name_____ **SPDES #**_____ **Facility Operator**_____ FOAS 100-4/95

Facility phone number (___) _____ **Date Completed** _____ **Regional Reviewer**_____ **Circle units/items that apply**

Design Flow - 3 points per MGD or part (Minimum 1 point - Maximum 50 points) **3 points x** _____ **MGD =** _____ **Flow Points**

Unit or Item	Points	Unit or Item	Points
Preliminary Treatment (Maximum 8 points)		Phosphorus Removal (required by permit), 4K	8
Bar Screens and/or Comminutor, 1A	2	Chemical Addition for neutralization, 4L	3
Manual Grit Removal, 1B	2	**Advanced Treatment Subtotal$_4$**	
Mechanical or Aerated Grit Removal, 1C	3	**Disinfection (Maximum 8 points)**	
Pre-aeration, 1D	2	Chlorination:	
Raw sewage or Effluent pumping, 1E	3	Gas Chlorination, 5A	5
Flow equalization basin, 1F	3	Other Chlorination, 5B	2
(Preliminary Score) Subtotal$_1$		Dechlorination, 5C	3
Primary Treatment (Maximum 5 points)		Ultraviolet, 5D	5
Primary Treatment Including: Primary Clarifiers, Imhoff tanks, Spirogesters, Clarigesters, Fixed Screens, and Hydroscreens, 2A	5	Ozonization, 5E	5
		Bromine Chloride, 5F	5
Primary Treatment Subtotal$_2$		**Disinfection Subtotal$_5$**	
Secondary Treatment (Maximum 25 points)		**Solids Handling / Disposal (Maximum 25 points)**	
Lagoon (unaerated), 3B	3	Gravity Thickener, 6A	5
Intermittent sand filters without recirculation, 3C	3	Dissolved air floatation thickener, 6B	8
Intermittent sand filters with recirculation, 3D	5	Centrifugation, (includes all modifications) 6C	8
Aerated Lagoon, 3E	7	Aerobic Digestion, 6D	5
Trickling Filter / Biological Filter without recirculation, 3F	9	Single Stage Anaerobic Digestion (unheated), 6E	5
Trickling Filter / Biological Filter with recirculation, 3G	11	Single Stage Anaerobic Digestion (heated), 6F	8
Rotating Biological Contactors, 3H	11	Two Stage Anaerobic Digestion, 6G	10
Activated Sludge (includes all process modifications), 3I	20	Sludge Drying Beds, except vacuum assisted drying bed, 6H	3
Chemical Coagulation with rapid mix, flocculation, clarification, 3J	20	Belt Filter Press, 6I	8
Secondary Treatment Subtotal$_3$		Plate & Frame Press, 6O	8
Advanced Waste Treatment / Tertiary Treatment (Maximum 20 points)		Vacuum Filters, 6P	8
Polishing pond, 4A	2	All other dewatering units, 6J	5
Microscreens, 4B	3	Land Application, 6K	5
Intermittent sand filter, 4C	3	Composting:	
Rapid sand filter, 4D	5	Invessel, 6L	10
Activated carbon columns or beds, 4E	5	Static Pile, 6M	5
Reverse osmosis, electrodialysis, ion exchange, 4F	5	Solids Reduction (incineration, wet oxidation), 6N	15
Nitrification required by permit (Ammonia, TKN, or UOD limit):		**Solids Handling/Disposal Subtotal$_6$**	
by Activated Sludge, 4G	8	**Miscellaneous**	
Nitrification by other process, 4H	5	Nutrient addition (nitrogen and/or phosphorus), 7A	3
Denitrification required by permit (Nitrate or Total Nitrogen limit):		Carbon Regeneration (onsite), 7B	10
Nitrification by Activated Sludge and Denitrification, 4I	13	**Miscellaneous Subtotal$_7$**	
Nitrification by other process and Denitrification, 4J	10	**Total Score (add subtotals 1 thru 7 plus Flow Points)**	

Wastewater Treatment Plant Rating Worksheet for Wastewater Treatment Plant Certification (Ref: Part 650.3, 650.6)

Attached is the scoring system for wastewater treatment plants in New York State. Scoring will be done to determine the certification grade of the chief operator and the assistant/shift operator needed at each wastewater treatment plant. The operator grades are divided into two designations, a number (1, 2, 3, or 4 with 1 being the lowest and 4 the highest grade), and the letter "A" for wastewater treatment plant operators working at facilities using the activated sludge process. All other treatment processes have no letter designation.

The scoring system is based on types of treatment processes at the wastewater treatment plant and flow. **Generally the treatment unit receives points only for its designed purpose or function** (example - a spare aerobic digester being used as a gravity thickener only receives points for an aerobic digester). Below are some basic guidelines for completing the scoring sheet. These guidelines are intended to cover most but not all possible options. DEC, specifically FOAS, will make the final determination regarding scoring questions. No additional points will be given for units/items not listed in the scoring system.

1) **Flow Scoring** - Flow scoring should be based on the 30 day average design flow limit of the treatment plant. If the 30 day average design flow is not known, the SPDES permit 30 day average flow limit should be used. If the average design flow is not known and there is no SPDES permit flow limit, flow points will be based on actual flow measurements - the flow points will be calculated from the maximum recorded 30 day average flow. The calculated flow point score should be rounded to the nearest whole number.
   Example; 3 pts x 6.4 MGD = 19.2 or 19 Flow Points.

2) **Raw sewage or effluent pumping** - can be onsite, or offsite such as a pump station if there are no connections between the pump station and the plant.

3) An **aerated grit chamber** is not a preaeration unit.

4) A **flow equalization basin** must be a unit designed for flow equalization, not a sewer or an empty tank.

5) **Secondary Treatment** - Secondary Clarifier scoring is included in the secondary treatment processes. No additional points are given for secondary clarifiers.

6) **Lagoons** - No double scoring for lagoons. Example; the first lagoon is aerated and subsequent lagoons are unaerated, scores 7 points for the aerated lagoon, no additional points for the unaerated lagoon.

7) **A lagoon or pond is not an activated sludge process** unless it meets the following definition; A mixture of wastewater and activated sludge is agitated and aerated. The activated sludge is then separated from the treated wastewater by sedimentation and returned or wasted to the process as needed.

8) **Trickling Filters** - No double scoring for trickling filters. Two trickling filters in series or parallel are 1 unit regardless of differences in size, media or recirculation capability. If one or more units has recirculation, the facility receives 11 points (TF with recirculation).

9) **Polishing Pond** - to be considered a polishing pond, the pond must directly follow a settling unit that has sludge withdrawal. Example; Two lagoons in series do not receive points for a lagoon and a polishing pond even if the second lagoon is unaerated. A trickling filter followed by a secondary clarifier then a pond or lagoon will receive points for the polishing pond.

10) **Multiple Treatment Units** - Two treatment units may be scored if they exist at the WWTP, (see exceptions above), but the maximum scoring for secondary treatment is still 25 points. Example #1; Activated Sludge 20 points + Trickling Filter 11 points = 31 points, would receive 25 points for secondary treatment. Example #2; Trickling Filter with recirculation 11 points followed by an RBC 11 points = 22 points.

11) **Chemical Coagulation with Rapid mix, flocculation, & clarification** - To receive credit for this option, there must be separate rapid mix, flocculation and clarification units that are independent of primary or biological treatment systems. Chemical coagulation processes following biological treatment are ineligible.

12) **Rapid Sand Filter** - any filter with backwash capability is considered a rapid sand filter.

13) **Advanced Waste Treatment, Nitrification** - To get points for nitrification the WWTP must have a permit limit for Ammonia, TKN, or UOD. Monitoring alone does not receive the points. Credit for Nitrification is limited to one treatment process (activated sludge or other processes, not both).

14) **Denitrification points** - the WWTP must have a permit limit for Nitrates or Total Nitrogen. Denitrification is limited to one treatment process (activated sludge or other processes, not both).

15) **Nitrification/Denitrification** - No plant can receive points in both the nitrification and denitrification categories. The nitrification fraction is built into the denitrification points.

16) **Chemical Addition for Neutralization** - To receive credit, the chemical addition must be performed for metals removal or be necessary to meet effluent pH limits .

17) **Solids Handling Aerobic Digester** - To be considered an aerobic digester the unit must have a volume of at least 5% of the design flow of the plant and have aeration and decant capability.

18) **Sludge Lagoons, Sludge Holding Tanks** and/or **Wet hauling sludge** to another facility does not receive points.

19) **Solids Handling** - To receive points for composting or land application, it must be the primary stabilization/solids disposal process of the WWTP (more than 50 percent of the sludge produced by the WWTP must be composted or land applied) and have a valid Part 360 Permit. Example; pilot composting projects do not receive points.

20) **Spray Irrigation** of waste is considered the same as raw sewage or effluent pumping and receives 3 points. There is no double scoring for pumping. Example; Influent pumping and spray irrigation only receives 3 points not 6.

21) **Miscellaneous** - Nutrient addition, nitrogen or phosphorus, must have permanently installed equipment with the proper tanks and metering pumps to receive points.

22) **Out-of-Service Equipment or Equipment not being used** - If a piece of equipment is at the WWTP and not regularly used, but is operable if needed, it does receive points. If a piece of equipment has been abandoned, or disconnected from the flow scheme, or is inoperable, it does not receive points.

23) **Overland Treatment** does not receive points.

When each subtotal and the Flow Points are determined, they are all added together to reach the Total WWTP Score. This score, with the following table, establishes the minimum grade of Chief Operator and the Assistant/shift Operator needed at the WWTP.

Total Treatment Plant Score	30 and less	31 - 55	56 - 75	76 and greater
Grade of Chief Operator Required	1/1A	2/2A	3/3A	4/4A
Grade of Assistant/Shift Operator Required	1/1A	1/1A	2/2A	3/3A

If you have any questions please contact the Bureau of Water Compliance, at (518) 402-8177.

MRB Group

Elevating Communities

D1 – Village of Alfred

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 4/18/2013

Facility Name: ALFRED (V) SEWAGE TREATMENT PLANT SPDES No: NY0022357

Permittee Name: ALFRED (V) County: ALLEGANY

Location: ALFRED (V) DEC Region: 9 Design Flow (mgd): 0.98

Total Points: 68 **Classification: 3**

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	3	Advanced:	20
Preliminary	8	Disinfection:	5
Primary	5	Sludge Handling:	16
Secondary	11	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1B	Preliminary Treatment	Manual Grit Removal	2
1C	Preliminary Treatment	Mechanical or Aerated Grit Removal	3
1D	Preliminary Treatment	Pre-aeration	2
2A	Priminary Treatment	Priminary Treatment	5
3G	Secondary Treatment	Trickling Filter/Biological Filter with recirculation	11
4D	Advanced Waste Treatment / Tertiary Treatment	Rapid Sand Filter	5
4H	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): Nitrification by other process	5
4J	Advanced Waste Treatment / Tertiary Treatment	Nitrification by other process and Denitrification	10
4K	Advanced Waste Treatment / Tertiary Treatment	Phosphorus Removal (required by permit)	8
5D	Disinfection	Ultraviolet	5
6D	Solids Handling	Aerobic Digestion	5
6F	Solids Handling	Single Stage Anaerobic Digestion (heated)	8
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

SIC Code:	**4952**	NAICS Code:	**221320**	SPDES Number:	**NY 0022357**
Discharge Class (CL):	**05**			DEC Number:	**9-0220-00017/00002**
Toxic Class (TX):	**N**			Effective Date (EDP):	**08/01/2021**
Major-Sub Drainage Basin:	**05 - 03**			Expiration Date (ExDP):	**07/31/2026**
Water Index Number:	**PA 3-57-5-47**	Item No.:	**811 - 103**	Modification Dates (EDPM):	
Compact Area:	**SRBC**				

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:	**Village of Alfred**	Attention:	**Becky Prophet, Mayor**		
Street:	**7 West University Street**				
City:	**Alfred (V)**	State:	**NY**	Zip Code:	**14802**
Email:	**alfredwastewater@yahoo.com**	Phone:	**(607) 587-8374**		

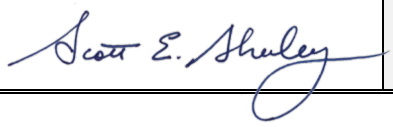
is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL														
Name:	**Alfred Wastewater Treatment Plant**													
Address / Location:	**198 North Main Street**										County:	**Allegany**		
City:	**Alfred (V)**						State:	**NY**			Zip Code:	**14802**		
Facility Location:		Latitude:	**42**	°	**15**	’	**52**	” N	& Longitude:	**77**	°	**46**	’	**44** ” W
Primary Outfall No.:	**001**	Latitude:	**42**	°	**15**	’	**50**	” N	& Longitude:	**77**	°	**46**	’	**44** ” W
Outfall Description:	**Treated Sanitary**		Receiving Water:		**Canacadea Creek**						Class:	**C**		

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:
CO BWP - Permit Coordinator
CO BWC - SCIS
RWE
RPA
EPA Region II
NYSEFC

Chief Permit Administrator:	Scott E. Sheeley	
Address:	Division of Environmental Permits 625 Broadway, 4th Floor Albany, NY 12233-1750	
Signature:		Date: June 25, 2021

DEFINITIONS FOR PERMIT LIMITS, LEVELS AND MONITORING TERMS

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.
12-Month Rolling Average (12 MRA)	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.
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.
Action Level	Action level means a monitoring requirement characterized by a numerical value that, when exceeded, triggers additional permittee actions and department review to determine if numerical effluent limitations should be imposed.
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

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	All Year	Canacadea Creek	08/01/2021	07/31/2026

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	Monthly Average	0.98	MGD			Continuous	Recorder	X		
pH	Range	6.5-8.5	SU			1/Day	Grab	X	X	
Temperature	Daily Maximum	Monitor	ºC			1/Day	Grab	X	X	
$CBOD_5$	Monthly Average	25	mg/L	204	lbs/d	2/Month	6-hr. Comp.	X	X	1
$CBOD_5$	7-Day Average	40	mg/L	327	lbs/d	2/Month	6-hr. Comp.	X	X	
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	245	lbs/d	2/Month	6-hr. Comp.	X	X	1
Total Suspended Solids (TSS)	7-Day Average	45	mg/L	368	lbs/d	2/Month	6-hr. Comp.	X	X	
Settleable Solids	Daily Maximum	0.1	mL/L			1/Day	Grab	X	X	
Dissolved Oxygen	Daily Minimum	7.0	mg/L			1/Week	Grab		X	
UOD (June 1st to Oct 31st)	Daily Maximum	25	mg/L	200	lbs/d	2/Month	Calculated		X	2
UOD (Nov 1st to May 31st)	Daily Maximum	68	mg/L	550	lbs/d	2/Month	Calculated		X	2
Total Kjeldahl Nitrogen (TKN) (as N)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	2/Month	6-hr. Comp.		X	
Ammonia (as N) June 1st to Oct 31st	Daily Maximum	0.87	mg/L	7.1	lbs/d	2/Month	6-hr. Comp.	X	X	3
Ammonia (as N) Nov 1st to May 31st	Daily Maximum	1.5	mg/L	12	lbs/d	2/Month	6-hr. Comp.	X	X	3
Nitrogen, Nitrate (as N)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	2/Month	6-hr. Comp.	X	X	
Nitrogen, Nitrite (as N)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	2/Month	6-hr. Comp.	X	X	
Total Nitrogen (as N)	Monthly Average	Monitor	mg/L	Monitor	lbs/d	2/Month	Calculated		X	4
Total Nitrogen (as N)	Monthly Total			Monitor	lbs/mon	1/Month	Calculated		X	5
Total Nitrogen (as N)	12-Month Rolling Total			35,000	lbs/yr	1/Month	Calculated		X	6
Total Phosphorus (as P)	Monthly Average	0.5	mg/L	Monitor	lbs/d	2/Month	6-hr. Comp.	X	X	3
Total Phosphorus (as P)	Monthly Total			Monitor	lbs/mon	1/Month	Calculated		X	5
Total Phosphorus (as P)	12-Month Rolling Total			1,200	lbs/yr	1/Month	Calculated		X	6
Mercury	Daily Maximum	50	ng/L			1/Quarter	Grab		X	
Mercury	12-Month Rolling Average	20	ng/L			1/Quarter	Calculated		X	
Copper	Daily Maximum	28	ug/L			1/Quarter	Grab		X	3

Continued on Next Page

PERMIT LIMITS, LEVELS AND MONITORING (continued)

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	May 1st – October 31st	Canacadea Creek	08/01/2021	07/31/2026

EFFLUENT DISINFECTION Required Seasonal from May 1st - October 31st		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 mL			1/Week	Grab		X	
Coliform, Fecal	7-Day Geometric Mean	400	No./ 100 mL			1/Week	Grab		X	
Chlorine, Total Residual	Daily Maximum	0.03	mg/L			2/Day	Grab		X	7,8

FOOTNOTES:

1. Effluent shall not exceed 15% and 15% of influent concentration values for BOD_5 & TSS respectively.
2. Ultimate Oxygen Demand (UOD) shall be computed as follows: UOD = (1.5 × $CBOD_5$) + (4.5 × TKN).
3. **This is a final effluent limitation**. See Schedule of Compliance for interim effluent limitation.
4. Total Nitrogen (as N) = [Total Kjeldahl Nitrogen (TKN), as N] + [Nitrite (NO_2), as N] + [Nitrate (NO_3), as N].
5. Total Nitrogen (as N), and Total Phosphorus (as P), month total (lbs/month) is calculated as the monthly average load (lbs/d) multiplied by the number of days in the month.
6. Total Nitrogen (as N), and Total Phosphorus (as P), 12-month rolling total (lbs/year) is calculated as the current month load (lbs/mon) added to the month loads from the previous eleven months.
7. Reporting for Total Residual Chlorine is only applicable if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine.
8. This is a Compliance Level. The calculated WQBEL is 0.006 mg/L.

MERCURY MINIMIZATION PROGRAM – Type II

1. General - The permittee must develop, implement, and maintain a mercury minimization program (MMP), containing the elements set forth below, to reduce mercury effluent levels with the goal of achieving the WQBEL of 0.7 ng/L.
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 as described in detail below:

    a. Monitoring - Monitoring at outfall, influent and other locations tributary to compliance points may be performed using either USEPA Method 1631 or another sufficiently sensitive method, as approved under 40 CFR Part 136[1]. Monitoring of raw materials, equipment, treatment residuals, and other non-wastewater/non-stormwater substances may be performed using other methods as appropriate. Monitoring must be coordinated so that the results can be effectively compared between locations.

    Minimum required monitoring is as follows:

        i. Sewage Treatment Plant Influent & Effluent – The permittee must collect samples at each of these locations in accordance with the minimum frequency specified on the pages of the SPDES permit that contain the mercury effluent limitations.
        ii. *Key Locations* and *Potential Mercury Sources* – The permit includes reduced monitoring requirements and does not require key location sampling. See section 2.a.iv below.
        iii. Hauled Wastes – The permittee must establish procedures for the acceptance of hauled waste to ensure the hauled waste is not a potential mercury source. Loads which may exceed 500 ng/L,[2] must receive approval from the Department prior to acceptance.
        iv. Monitoring Requirements - The permittee has an EEQ at or below 12 ng/L and the permit includes the following:
            1) Reduced requirements
                a) Conduct influent monitoring, sampling semi-annually, in lieu of monitoring within the collection system, such as at *key locations*; and
                b) Conduct effluent compliance sampling semi-annually.
            2) If a facility with reduced requirements reports discharges above 12 ng/L for two of four consecutive effluent samples, the Department may undertake a Department-initiated modification to remove the allowance of reduced requirements.
            3) Under the decreased permit requirements, the facility must continue to conduct an annual status report, as applicable in accordance with 2.c of this MMP, to determine if any waste streams have changed.
        v. Additional monitoring must be completed as required elsewhere in this permit (e.g., locations tributary to compliance points).

    b. Control Strategy - The control strategy must contain the following minimum elements:
        i. Pretreatment/Sewer Use Law - The permittee must review pretreatment program requirements and the Sewer Use Law (SUL) to ensure it is up-to-date and enforceable with applicable permit requirements and will support efforts to achieve a dissolved mercury concentration of 0.70 ng/L in the effluent.
        ii. Monitoring and Inventory/Inspections -
            1) Monitoring shall be performed as described in 2.a above. As mercury sources are found, the permittee must enforce its sewer use law to track down and minimize

[1] Outfall monitoring must be conducted using the methods specified in Table 8 of *DOW 1.3.10.*
[2] A level of 0.2 mg/L (200,000 ng/L) or more is considered hazardous per 40 CFR Part 261.11. 500 ng/L is used here to alert the permittee that there is an unusual concentration of mercury and that it will need to be managed appropriately.

these sources.

2) The permittee must inventory and/or inspect users of its system as necessary to support the MMP.
    a) Dental Facilities
        1. The permittee must maintain an inventory of each dental facility.
        2. The permittee must inspect each dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6 NYCRR 374.4. Alternatively, the permittee may develop and implement an outreach program,[3] which informs users of their responsibilities, and collect the "Amalgam Waste Compliance Report for Dental Dischargers"[4] form, as needed, to satisfy the inspection requirements. The permittee must conduct the outreach program at least once every five years and ensure the "Amalgam Waste Compliance Report for Dental Dischargers" are submitted by new users, as necessary. The outreach program could be supported by a subset of site inspections.
        3. A file shall be maintained containing documentation demonstrating compliance with 2.b.ii.2)a) above. This file shall be available for review by the Department representatives and copies shall be provided upon request.
    b) Other *potential mercury sources*
        1. The permittee must maintain an inventory of other *potential mercury sources.*
        2. The permittee must inspect other *potential mercury sources* once every five years. Alternatively, the permittee may develop and implement an outreach program which informs users of their responsibilities as *potential mercury sources.* The permittee must conduct the outreach program at least once every five years. The outreach program should be supported by a subset of site inspections.
        3. A file shall be maintained containing documentation demonstrating compliance with 2.b.ii.2)b) above. This file shall be available for review by the Department representatives and copies shall be provided upon request.

iii. Systems with CSO & Type II SSO Outfalls – Permittees must prioritize *potential mercury sources* upstream of CSOs and Type II SSOs for mercury reduction activities and/or controlled-release discharge.

iv. 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.

v. 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.

[3] For example, the outreach program could include education about sources of mercury and what to do if a mercury source is found.
[4] The form, "Amalgam Waste Compliance Report for Dental Dischargers," can be found here: https://www.dec.ny.gov/docs/water_pdf/dentalform.pdf

c. Annual Status Report - An annual status report must be completed and maintained on site summarizing:
   i. All MMP monitoring results for the previous year;
   ii. A list of known and *potential mercury sources*
      1) If the permittee meets the criteria for MMP Type IV, the permittee must notify the Department for a permittee-initiated modification;
   iii. All actions undertaken, pursuant to the control strategy, during the previous year;
   iv. Actions planned, pursuant to the control strategy, for the upcoming year; and
   v. Progress towards achieving a dissolved mercury concentration of 0.70 ng/L in the effluent (e.g., summarizing reductions in effluent concentrations as a result of the control strategy implementation and/or installation/modification of a treatment system).

   The first annual status report is due in accordance with the Schedule of Additional Submittals. The permittee must maintain a file with all MMP documentation, including the dental forms required by 6 NYCRR 374.4. 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. Effluent discharges exceed the current permit limitation(s); or
   c. A letter from the Department identifies inadequacies in the MMP.

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

DEFINITIONS:

Key location – a location within the collection/wastewater system (e.g. including but not limited to a specific manhole/access point, tributary sewer/wastewater connection, or user discharge point) identified by the permittee as a potential mercury source. The permittee may adjust key locations based upon sampling and/or best professional judgement.

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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(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.

(g) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the DNA waiver criteria, notification must be made to the Department's Bureau of Water Permits. Provided there is no objection by the Department, a sign for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time and take appropriate measures to assure that the ECL and associated regulations are complied with.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall(s)	Compliance Action	Due Date
001	Schedule of Compliance Status Reports Submit interim status reports on the progress related to meeting the specified final limits.	05/01/2022, and every 9 months thereafter
001	Total Phosphorus Concentration Limit The permittee shall comply with the final effluent concentration limit for total phosphorus of 0.5 mg/L. This requirement will be monitor only until the limit takes effect.	02/01/2023
001	Ammonia Concentration Limit The permittee shall comply with the final effluent concentration limits for ammonia as N of 0.7 mg/L (summer) and 1.5 mg/L (winter). The interim limits are in table below.	08/01/2025
001	Total Copper Concentration Limit The permittee shall comply with the final effluent concentration limits for total copper of 26 ug/L. The interim limits are in table below.	08/01/2025

The above compliance actions are one-time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.

INTERIM EFFLUENT LIMITS FOR PARAMETERS SUBJECT TO THIS SCHEDULE OF COMPLIANCE

Outfall	Parameter(s) Affected	Interim Effluent Limit			Limits Apply	Notes	Interim Limits Expire
		Type	Limit	Units			
001	Total Phosphorus	See Note 1	Monitor	mg/L	Year-Round	1	02/01/2023
001	Ammonia as N	See Note 1	1.0 2.9	mg/L	June - October November - May	1	08/01/2025
001	Total Copper	See Note 1	Monitor	mg/L	Year-Round	1	08/01/2025
Notes:	1. See permit limits table for sample type and frequency.						

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. Any details which tend to explain or mitigate an instance of 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.

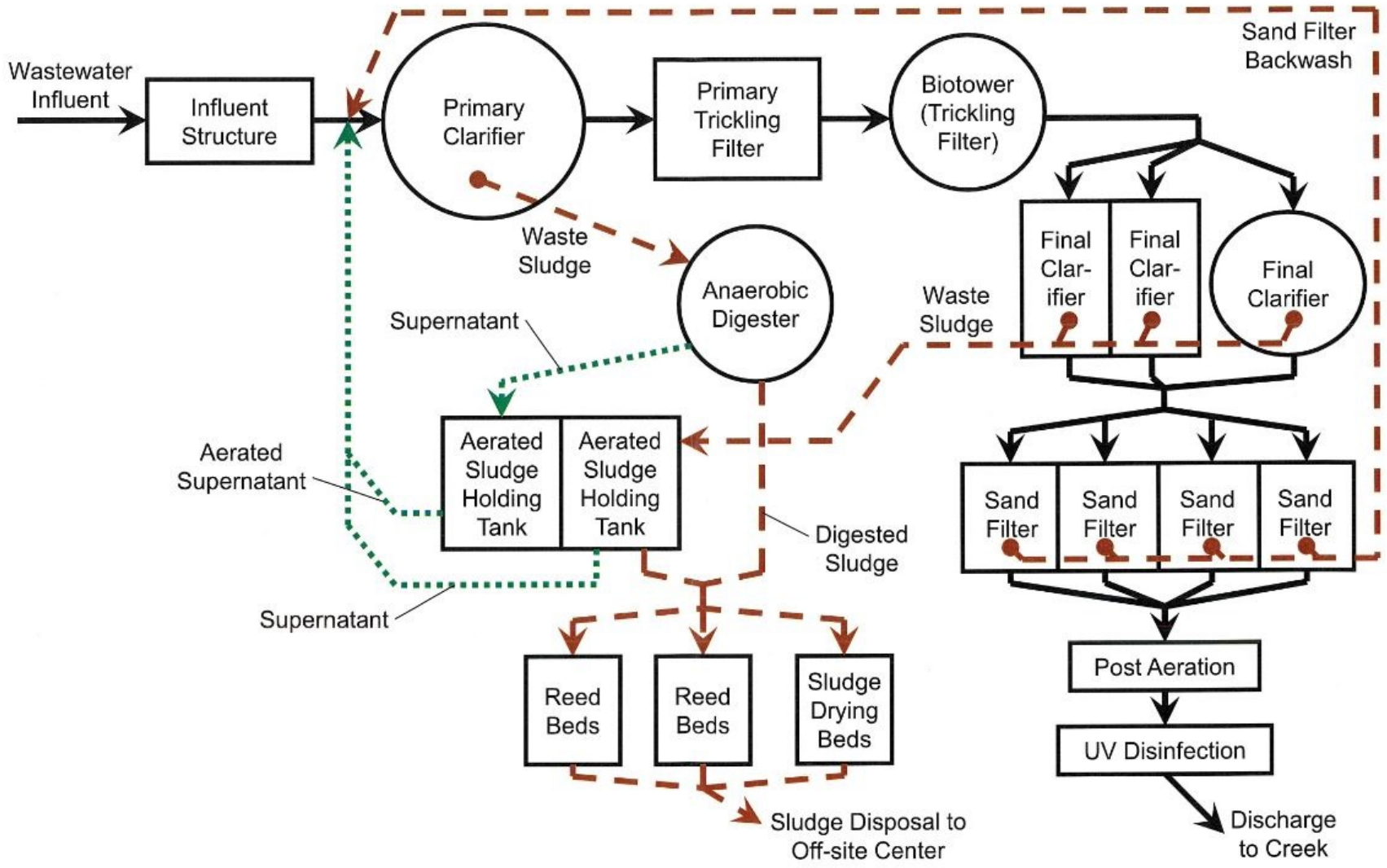
c) The permittee shall submit copies of any document required by the above schedule of compliance to the NYSDEC Regional Water Engineer and to the Bureau of Water Permits.

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:

Influent: Influent Structure Effluent: After UV Disinfection

Existing Process Flow Schematic



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)

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. Discharge Monitoring Reports (DMRs): Completed DMR forms shall be submitted for each one (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 for the Bureau of Water Permits, 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. The monitoring information required 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 9
270 Michigan Ave., Buffalo, New York, 14203 Phone: (716) 851-7070

D. 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 Division of Water Report of Noncompliance Event form unless waived by DEC on a case-by-case basis.

E. Schedule of Additional Submittals:

The permittee shall submit as a hardcopy 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	WATER TREATMENT CHEMICAL (WTC) ANNUAL REPORT FORM The permittee shall submit a completed WTC Annual Report Form each year that Water Treatment Chemicals are used. The form shall be attached to the December DMR.	January 28th Each Year
001	MERCURY MINIMIZATION PLAN The permittee must complete and maintain onsite an annual mercury minimization status report in accordance with the requirements of this permit.	MAINTAIN ONSITE May 1, 2022 and annually thereafter

F. 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.

G. 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.

H. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

I. 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.

J. 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.

MRB Group

Elevating Communities

D2 – Village of Belmont

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 2/6/2013

Facility Name: BELMONT (V) WWTF SPDES No: NY0031844

Permittee Name: BELMONT (V) County: ALLEGANY

Location: BELMONT (V) DEC Region: 9 Design Flow (mgd): 0.155

Total Points: 62 **Classification: 3A**

Classification Point Ranges:

Class 4/4A = 76 Points or Greater Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points Class 1/1A = 30 Points or Less

Flow:	1	Advanced:	8
Preliminary	8	Disinfection:	5
Primary	5	Sludge Handling:	10
Secondary	25	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1C	Preliminary Treatment	Mechanical or Aerated Grit Removal	3
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
2A	Priminary Treatment	Priminary Treatment	5
3G	Secondary Treatment	Trickling Filter/Biological Filter with recirculation	11
3I	Secondary Treatment	Activated Sludge (includes all process modifications)	20
4K	Advanced Waste Treatment / Tertiary Treatment	Phosphorus Removal (required by permit)	8
5D	Disinfection	Ultraviolet	5
6D	Solids Handling	Aerobic Digestion	5
6J	Solids Handling	All other dewatering units	5

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

10/18/2018

RICHARD J HOSHAL
VILLAGE OF BELMONT
1 SCHUYLER ST
BELMONT NY 14813

Permittee Name: VILLAGE OF BELMONT
Facility Name: BELMONT STP
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0228-00005/00001 SPDES No.: NY0031844
Permit Effective Date: 7/1/2019
Permit Expiration Date: 6/30/2024

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 07/01/2014 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
270 Michigan Ave
Buffalo, NY 14203-2915
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact Michael R Schaefer at (518) 402-9167.

Sincerely,

Kent P. Sanders
Deputy Permit Administrator

cc:

RPA	RWE	BWP
BWC	File	EPA

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT

First3.99

Industrial Code: **4952**
Discharge Class (CL): **07**
Toxic Class (TX): **N**
Major Drainage Basin: **04**
Sub Drainage Basin: **03**
Water Index Number: **Ont 117**
Compact Area: **IJC**

SPDES Number: **NY 0031844**
DEC Number: **9-0228-00005/00001**
Effective Date (EDP): **7/1/2009**
Expiration Date (ExDP): **6/30/2014**
Modification Dates:(EDPM) **8/1/2011**

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 Belmont** Attention: **Mayor, Village of Belmont**
Street: **1 Schuyler Street**
City: **Belmont** State: **NY** Zip Code: **14813**
is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS

Name: **Village of Belmont WWTF**
Location (V): **Belmont** County: **Allegany**
Facility Address: **Corner Erie & Willard Streets**
City: **Belmont** State: **NY** Zip Code: **14813**
NYTM -E: **249.096** NYTM - N: **4679.727**
From Outfall No.: **001** at Latitude: **42 ° 13 ' 48 "** & Longitude: **-78 ° 02 ' 25 "**
into receiving waters known as: **Genesee River** Class: **C**

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth this permit; and 6 NYCRR Part 750-1.2(a) and 750-2.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name: **Village of Belmont**
Street: **1 Schuyler Street**
City: **Belmont** State: **NY** Zip Code: **14813**
Responsible Official or Agent: **Mayor, Village of Belmont** Phone: **(585) 268-5522**

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:

CO BWP - Permit Coordinator
RWE
RPA
NYSEFC (Class 05 & 07 only)

Permit Administrator: Douglas E. Borschel

Address:
270 Michigan Ave.
Buffalo, New York 14203-2915

Signature: Douglas E. Borschel Date: 6/24/2011

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

L:\DOW\SPDESFORMS\REORGANIZED PERMIT FORMS\0 Easy permits\Ind EZ.wpd

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.		

PARA-METER	EFFLUENT LIMIT	PRACTICAL QUANTITATION LIMIT (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 standards, 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 analytical method specified in the permit shall be used to monitor the amount of the pollutant in the outfall to this level, provided that the laboratory analyst has complied with the specified quality assurance/quality control procedures in the relevant method. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This ML can be neither lowered nor raised without a modification of this permit.	Action Levels are monitoring requirements, as defined below in Note 2, that trigger additional monitoring and permit review when exceeded.	This can include units of flow, pH, mass, Temperature, concentration. Examples include µg/l, lbs/d, etc.	Examples include Daily, 3/week, weekly, 2/month, monthly, quarterly, 2/yr and yearly.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.

Note 1: 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 MAX: The highest allowable daily discharge. DAILY MIN: The lowest allowable daily discharge. MONTHLY AVG (daily 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. RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week. 12 MRA (twelve month rolling avg): The average of the most recent twelve month's monthly averages. 30 DAY GEOMETRIC MEAN (30 d geo 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. 7 DAY GEOMETRIC MEAN (7 d geo mean): The highest allowable geometric mean of daily discharges over a calendar week.

Note 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. The additional monitoring requirement is triggered upon receipt by the permittee of any monitoring results in excess of the stated Action Level.

INTERIM PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL No.	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	**All Year unless otherwise noted**	**Genesee River Ont 117**	**EDP**	**CCD + 3 months** Footnote (3)

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	**Monthly average**	**0.155**	**MGD**			**Continuous**	**Recorder**			
BOD_5	**Monthly average**	**30**	**mg/l**	**39**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	(1)
BOD_5	**7 day average**	**45**	**mg/l**	**58**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	
Solids, Suspended	**Monthly average**	**30**	**mg/l**	**39**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	(1)
Solids, Suspended	**7 day average**	**45**	**mg/l**	**58**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	
Solids, Settleable	**Daily Max.**	**0.3**	**ml/l**			**Daily**	**Grab**	X	X	
pH	**Range**	**6.0 – 9.0**	**SU**			**Daily**	**Grab**	X	X	
Phosphorus (as P)	**30 day average**	**Monitor**	**mg/l**			**1/month**	**6 hr. composite**		X	
Temperature	**Daily Max.**	**Monitor**	**Deg F**			**Daily**	**Grab**	X	X	
Effluent Disinfection required: [**x**] All Year [ ] Seasonal from _____ to										
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**	**2.0**	**mg/l**			**Daily**	**Grab**		**X**	

FOOTNOTES: (1) and effluent shall not exceed 15 % and 15 % of influent concentration values for BOD_5 & TSS respectively.
(2) Ultimate Oxygen Demand shall be computed as follows: UOD = 1.5 X $CBOD_5$ + 4.5 X TKN (Total Kjeldahl Nitrogen).
(3) These interim limits shall apply for the existing plant until 3 months after the completion of construction date (CCD). See the compliance schedule on page 8 of this permit.

FINAL PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL No.	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	**All Year unless otherwise noted**	**Genesee River Ont 117**	**CCD + 3 months** Footnote (3)	**ExDP**

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	**Monthly average**	**0.215**	**MGD**			**Continuous**	**Recorder**			
BOD_5	**Monthly average**	**30**	**mg/l**	**54**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	(1)
BOD_5	**7 day average**	**45**	**mg/l**	**81**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	
Solids, Suspended	**Monthly average**	**30**	**mg/l**	**54**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	(1)
Solids, Suspended	**7 day average**	**45**	**mg/l**	**81**	**lbs/d**	**1/month**	**6 hr. composite**	X	X	
Solids, Settleable	**Daily Max.**	**0.3**	**ml/l**			**Daily**	**Grab**	X	X	
pH	**Range**	**6.0 – 9.0**	**SU**			**Daily**	**Grab**	X	X	
Phosphorus (as P)	**30 day average**	**1.0**	**mg/l**			**1/month**	**6 hr. composite**		X	
Temperature	**Daily Max.**	**Monitor**	**Deg F**			**Daily**	**Grab**	X	X	
Effluent Disinfection required: [x] All Year [ ] Seasonal from _to										
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	

FOOTNOTES: (1) and effluent shall not exceed __15__ % and __15__ % of influent concentration values for BOD_5 & TSS respectively.
(2) Ultimate Oxygen Demand shall be computed as follows: UOD = 1.5 X $CBOD_5$ + 4.5 X TKN (Total Kjeldahl Nitrogen).
(3) These final limits shall apply for the new plant starting 3 months after the completion of construction date (CCD). See the compliance schedule on page 8 of this permit.

MERCURY MINIMIZATION PROGRAM – Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature shall be evaluated for mercury content and if levels exceed 500 ng/L then authorization shall be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall be also evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by NYSDEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note - the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10.*

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:

Influent samples shall be collected from the influent to the plant, prior to any return streams from the treatment process.

Final effluent samples shall be collected after the end of all treatment units, and before admixture with the stream.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (f) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. Such signs shall be installed within 90 days of the Effective Date of this Modification.

(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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - #####

OR:

NYSDEC Division of Water Regional Office Address :

NYSDEC Division of Water Regional Phone: ( ) - ### -#####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained on record for a period of five years.

(f) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (g):

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(g) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (f) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, Central Office, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

(h) The permittee shall periodically inspect the outfall identification signs in order to ensure that they are maintained, are still visible and contain information that is current and factually correct.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall Number(s)	Compliance Action	Due Date
001	Within two weeks of the completion of construction of the new wastewater treatment facility, the permittee or their engineer shall submit a letter notifying the Department of the Completion of Construction Date (CCD). This CCD is referenced on pages 3 and 4 of this permit and differentiates whether Interim or Final Permit Limitations are in effect.	CCD + 2 weeks

The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the letter of "SPDES NOTICE/RENEWAL APPLICATION/PERMIT."

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.

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized, signed and retained for a period of five years from the date of the sampling for subsequent inspection by the Department or its designated agent. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

[X] (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each 1 month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

[ ] (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

[X] (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:

[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency specified below

Send the DMRs with **original signatures** to:

Department of Environmental Conservation
Division of Water
Bureau of Water Compliance Programs
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send a **copy** of each DMR page to:

Department of Environmental Conservation
Regional Water Engineer
270 Michigan Avenue
Buffalo, New York 14203

Phone: 716-851-7070

Send an **additional copy** of each DMR page to:

Allegany County Health Department
County Office Building
Court Street
Belmont, New York 14813

c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.

d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.

f) Calculation for all limitations 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 Discharge Monitoring Report 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 five hundred two 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 sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences , The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.

MRB Group

Elevating Communities

D3 – Village of Bolivar

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 8/15/1994

Facility Name: BOLIVAR (V) SEWAGE TREATMENT PLANT

SPDES No: NY0022381

Permittee Name: BOLIVAR (V)

County: ALLEGANY

Location: BOLIVAR (V)

DEC Region: 9

Design Flow (mgd): 0.4

Total Points: 45

Classification: 2A

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	1	Advanced:	8
Preliminary	8	Disinfection:	0
Primary	0	Sludge Handling:	8
Secondary	20	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1B	Preliminary Treatment	Manual Grit Removal	2
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
1F	Preliminary Treatment	Flow equalization basin	3
3I	Secondary Treatment	Activated Sludge (includes all process modifications)	20
4G	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): by Activated Sludge	8
6D	Solids Handling	Aerobic Digestion	5
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	**4952**	SPDES Number:	**NY0022381**
Discharge Class (CL):	**07**	DEC Number:	**9-0238-00014/00001**
Toxic Class (TX):	**N**	Effective Date (EDP):	**February 1, 2016**
Major Drainage Basin:	**02**	Expiration Date (ExDP):	**January 31, 2021**
Sub Drainage Basin:	**01**	Modification Dates: (EDPM)	**July 1, 2018**
Water Index Number:	**PA39**		**July 25, 2018**
Compact Area:	**ORSANCO**		

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 Bolivar**	Attention:	**James Barnes**		
Street:	**252 Main Street**				
City:	**Bolivar**	State:	**NY**	Zip Code:	**14715**

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS														
Name:	**Village of Bolivar WWTF**													
Location (C,T,V):	**Bolivar**							County:	**Allegany**					
Facility Address:	**West Liberty Street**													
City:	**Bolivar**			State:				**NY**	Zip Code:	**14715**				
From Outfall No.:	**001**	at Latitude:	**42**	º	**03**	´	**50**	´´	& Longitude:	**78**	º	**10**	´	**38**	´´
into receiving waters known as:	**Little Genesee Creek**								Class:	**C (T)**				

and (list other Outfalls, Receiving Waters & Water Classifications)

Outfall 001A and Outfall 002, Little Genesee Creek, C (T)

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	**Village of Bolivar WWTF**				
Street:	**252 Main Street**				
City:	**Bolivar**	State:	**NY**	Zip Code:	**14715**
Responsible Official or Agent:	**Mr. James Barnes**		Phone:		**(585) 928-2834**

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:

CO BWP - Permit Coordinator
RWE
RPA
USEPA Region 2
NYSEFC
NYSDOH District Office

Deputy Chief Permit Administrator: Kent P. Sanders

Address: Division of Environmental Permits
625 Broadway, 4th Floor
Albany, NY 12233-1750

Signature: Kent P. Sanders

Date: 07/25/2018

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.	Little Genesee Creek	07/01/2018	01/31/2021

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average	-	-	0.4	MGD	Continuous	Recorder	X		(1)
	Daily Maximum	-	-	Monitor	MGD	Continuous	Recorder		X	(1)
pH	Range	6.5-8.5	SU	-	-	1/day	Grab	X	X	(1)
Temperature	Daily Maximum	Monitor	Deg F	-	-	1/day	Grab	X	X	
$CBOD_5$ (June 1- October 31)	Daily Maximum	Monitor	mg/l	-	lbs/d	1/month	6-hr. Comp.	X	X	(2)
BOD_5 (November 1- May 31)	Monthly Average	30	mg/l	100	lbs/d	1/month	6-hr. Comp.	X	X	(1) (2)
	7-Day Average	45	mg/l	150	lbs/d	1/month	6-hr. Comp.		X	
UOD (June 1- October 31)	Daily Maximum	60	mg/l	200	lbs/d	1/month	Calculated		X	(3)
Solids, Suspended (June 1- October 31)	Daily Maximum	20	mg/l	67	lbs/d	1/month	6-hr. Comp.	X	X	(2)
Solids, Suspended (November 1- May 31)	Monthly Average	30	mg/l	100	lbs/d	1/month	6-hr. Comp.	X	X	(1) (2)
	7-Day Average	45	mg/l	150	lbs/d	1/month	6-hr. Comp.		X	
Solids, Settleable (June 1- October 31)	Daily Maximum	0.1	ml/l	-	-	1/day	Grab	X	X	
Solids, Settleable (November 1- May 31)	Daily Maximum	0.3	ml/l	-	-	1/day	Grab	X	X	(1)
Oxygen, Dissolved (June 1- October 31)	Daily Minimum	7.0	mg/l	-	-	1/day	Grab		X	
Oxygen, Dissolved (November 1- May 31)	Daily Minimum	2.0	mg/l	-	-	1/day	Grab		X	(1)
Nitrogen, TKN (June 1- October 31)	Daily Maximum	Monitor	mg/l	-	-	1/month	6-hr. Comp		X	
Nitrogen, Ammonia (as N) (June 1- October 31)	Daily Maximum	1.6	mg/l	-	-	1/month	6-hr. Comp		X	
Nitrogen, Ammonia (as N) (November 1- May 31)	Monthly Average	3.6	mg/l	-	-	1/month	6-hr. Comp		X	(1)
Effluent Disinfection required	[ ] All Year		[X] Seasonal from May 1 to October 31							
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 mL	-	-	1/month	Grab		X	(4)
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 mL	-	-	1/month	Grab		X	(4)
Chlorine, Total Residual	Monthly Average	Monitor	µg/L	Monitor	lbs/day	1/day	Grab		X	(4)(5)
	Daily Maximum	30		Monitor						

Footnotes listed on page 4 of this permit.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001A	All Year.	Little Genesee Creek	07/01/2018	01/31/2021

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	-	-	Monitor	MGD	Per Event	Grab		X	
	Daily Maximum	-	-	Monitor	MGD	Per Event	Continuous		X	
BOD_5	Monthly Average	Monitor	mg/l	-	-	Per Event	Grab	X	X	
Solids, Suspended	Monthly Average	Monitor	mg/l	-	-	Per Event	Grab	X	X	
Solids, Settleable	Daily Maximum	Monitor	ml/l	-	-	Per Event	Grab	X	X	
Nitrogen, Ammonia (as N)	Monthly Average	Monitor	mg/l	-	-	Per Event	Grab		X	
pH	Range	Monitor	SU	-	-	Per Event	Grab	X	X	
Temperature	Daily Maximum	Monitor	Deg F	-	-	Per Event	Grab	X	X	

FOOTNOTES:

(1) The permittee shall monitor the combined discharge from the ORF and WWTP for the footnoted parameters on a daily basis whenever the ORF is discharging. For grab samples, a second grab sample of the combined discharge shall be collected if the daily sample has already been collected prior to the ORF discharging. No discharge except as caused by flows in excess of the maximum design capacity of the plant (0.8 MGD) when the ORF has completely filled. All flows diverted to the ORF from the headworks of the WWTP and all flows discharged into and from the ORF shall be continuously recorded and totalized. All flow records shall be summarized and reported on the monthly operating report.

(2) Effluent shall not exceed 15 % and 15 % of influent concentration values for CBOD5, BOD5 & TSS, respectively.

(3) Ultimate Oxygen Demand shall be computed as follows: UOD = 1.5 x CBOD5 + 4.5 x TKN (Total Kjeldahl Nitrogen)

(4) Limits and monitoring requirements are not in effect until May 1, 2023. See the schedule of compliance on page 13 of 17.

(5) Total residual chlorine monitoring is only required if using chlorine for disinfection or other means.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
002 (Combined 001 & 01A)	June 1- October 31	Little Genesee Creek	07/01/2018	01/31/2021

PARAMETER	COMPLIANCE LIMIT			ACTION LEVEL	UNITS	MONITORING REQUIREMENTS				FN
	Type	Limit	Units			Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	7-Day Average	Monitor	MGD	-	-	Continuous	Recorder		X	(1)
	Daily Maximum	Monitor	MGD	-	-	Continuous	Recorder		X	(1)
pH	Range	6.0 – 9.0	SU	-	-	1/4 hours	Grab	X	X	(2)(3)
Solids, Settleable	Daily Maximum	0.3	ml/l	-	-	1/4 hours	Grab	X	X	(2)(3)
Floatables	Daily Max	None	-	-	-	1/4 hours	Visual		X	(4)(5)
BOD_5	Monthly Average	-	-	45	mg/l	1/4 hours	Composite	X	X	(6)(7)(8)
	% Removal	-	%	-	-	1/day	Calculated	X	X	
Solids, Suspended	Monthly Average	-	-	45	mg/l	1/4 hours	Composite	X	X	(6)(7)(8)
	% Removal		%	-	-	1/day	Calculated	X	X	
Precipitation	Daily Max	Monitor	inch	-	-	Hourly	Rain Gage			
Effluent Disinfection required		[ ] All Year		[X] Seasonal from **May 1** to **Oct 31**						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			Daily	Grab		X	(3) (9) (10)
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			Daily	Grab		X	(3) (9) (10)
Chlorine, Total Residual	Daily Maximum	30	µg/l			Daily	Grab		X	(10) (11)

FOOTNOTES:

(1) No discharge except as caused by flows in excess of the maximum design capacity of the plant (0.8 MGD) when the ORF has completely filled. All flows diverted to the ORF from the headworks of the WWTP and all flows discharged into and from the ORF shall be continuously recorded and totalized. All flow records shall be summarized and reported on the monthly operating report.

(2) Daily maximum/minimum shall be calculated based on the arithmetic mean of samples taken during any calendar day.

(3) Grab samples shall be collected a minimum of once every **four hours** during each event.

(4) Visual observation is required within **30 minutes** of the start of the discharge, and a minimum of once every **4 hours** during each event. Sampling shall begin within 30 minutes of the start of discharge from the ORF.

(5) Report the number of days during the month where at least one visual observation indicates the presence of floatable material.

(6) Representative composite sample shall be a composite of grab samples, one taken every **four hours**. Sampling shall begin within 30 minutes of the start of the discharge from the ORF.

(7) Should this action level be exceeded, the permittee shall evaluate the ORF in accordance with its maintenance procedures, approved CMOM Program, and other established practices to determine the cause of the action level exceedance. If a cause is identified, the permittee shall address the cause as soon as practicable and shall submit a written notification to the Regional Water Engineer at the address listed on the Recording, Reporting, and Monitoring page of this Permit with a summary of the actions taken, if any. This requirement supersedes the Action Level requirements listed on Page 2 of this Permit for these parameters.

(8) Percent removal shall be calculated by subtracting the measured effluent concentration of the combined discharge from the ORF and the treatment system from the measured influent concentration, and dividing the result by the influent concentration. The percent removal limit of "monitor only" is an interim limit. The final limit with be assessed on January 31, 2016.

(9) No./100 ml calculated as a geometric mean of the grab samples taken during each day of overflow.

(10) Limits and monitoring requirements are not in effect until **May 1, 2023**. See the schedule of compliance on page 13 of 17.

(11) Total residual chlorine monitoring is only required if using chlorine for disinfection or other means.

Mercury Minimization Program for Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature must be evaluated for mercury content and, if levels exceed 500 ng/L, authorization must then be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall also be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by NYSDEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note: the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10*.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

OVERFLOW RETENTION FACILITIES (ORFs)

In accordance with 6 NYCRR Part 750-2.8(b)(2) and 40 CFR 122.41, bypasses of the collection and treatment system without treatment are prohibited except when (1) the bypass is necessary and unavoidable to prevent loss of life, personal injury, public health hazard, environmental degradation, or severe property damage and (2) there is no feasible alternative to the bypass and (3) the permittee complies with the notice requirements in 6 NYCRR Part 750-2.7. Pursuant to ECL 17-0505, ORF outfalls are required to be listed in permit.

The following ORF outfalls constitute approved anticipated bypasses, provided that the permittee maintains compliance with the attached effluent limits, Best Management Practices, compliance schedule, and CMOM Plan. The discharges from the listed ORFs is only allowed after the plant's full capacity has been utilized and maximized, and the capacity of the ORF has been reached. The Department reserves the right to modify these requirements upon promulgation of the forthcoming USEPA peak wet weather flow policy to meet the requirements of that policy.

The following onsite ORFs have been identified which discharge from the **Village of Bolivar WWTP**:

Outfall No.	Description	Latitude/Longitude	Receiving Stream/Class
001A	Overflow Retention Facility Bypass Outfall	42º 3' 51" / 78º 10' 28"	Little Genesee Creek/ C (T)

SPECIAL CONDITIONS FOR OPERATION OF ORF

(a) The permittee shall monitor the effluent from the ORF for all permitted parameters cited above at the specified monitoring frequency and sample type. This data and the sampling information required by the" Monitoring and Limitations" table above, shall be summarized on a "Wastewater Facility Operation Report" [Form 92-15-7, or similar] and submitted to the Regional Water Engineer.

(b) The facilities shall be operated in conjunction with the tributary sewer system, pump stations and the POTW Treatment Plant to maximize pollutant removal.

(c) The permittee shall not divert to the retention basin unless either the peak hourly flow or the maximum daily design flow of the treatment process are exceeded. The peak capacity at the WWTP is 0.8 MGD (from Addendum #3 to the Wastewater Facilities Plan for the Village of Bolivar, 1989).

(d) The permittee shall not discharge from the ORF unless the tank volume is full and the treatment process cannot accept additional wastewater.

(e) The contents of the ORF (i.e. captured wastewater) shall not be delivered to the POTW Treatment Plant at a rate which would exceed the peak daily or peak hourly flow or loading.

(f) Flow shall not be delivered to the POTW Treatment Plant at a rate that will cause an upset as defined by 6 NYCRR Part 750-2, "Operating in Accordance with a SPDES Permit."

(g) Wet Weather Operation Plan:

The permittee shall develop and implement a Wet Weather Operation Plan (WWOP). The WWOP shall outline the optimum operational procedures to transition from dry weather operation mode to wet weather operation mode, and back to dry weather operation mode. These procedures shall be used to optimize the treatment of the maximum volume of wet weather flows possible at the treatment plant during wet weather events, while minimizing discharges through the permitted overflow retention facility (ORF) and meeting the effluent limitations in this permit. The WWOP shall be submitted to the 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, within three months of the effective date of this Permit.

(h) Monthly Collection System Overflow Report:

The permittee shall submit to the Regional Water Engineer a Monthly Collection System Overflow Report summarizing, for each day that an overflow occurs any overflow points, an estimate of the total volume and duration of each overflow, measurements of the total amount of rainfall, a description of the source/cause of each overflow and visual observations of water quality at each outfall.

CAPACITY, MANAGEMENT, OPERATION AND MAINTENANCE PLAN

1. **General Standards:** The permittee shall develop, maintain and implement a Capacity, Management, Operation and Maintenance (CMOM) program. The Program should be effective at reducing wet weather flows and eliminating separate sanitary sewer overflows (SSOs) that receive less than secondary treatment as required by the Clean Water Act to ensure the protection of public health, receiving water(s) and the environment during wet weather period from a separate sanitary sewer system serving publicly owned treatment works (POTWs). The primary performance measures for the CMOM Program are:

   -Reductions in the number of backups and SSOs
   -Reduction in peak wet weather flows in the system
   -Minimization of pump station failures and overflows due to equipment malfunction

2. **Compliance Due Date**: Within 6 months of the EDPM, the permittee shall submit an approvable CMOM Program, including an implementation schedule, to the Regional Water Engineer for review and approval. The permittee shall begin implementation of the approved CMOM Program within 3 months of Departmental approval. The permittee shall review, update and modify the CMOM plan annually and submit an annual report describing all actions taken in the preceding year no later than February 1st of each year. The submitted CMOM Program, once approved, shall supersede the requirements listed in this section for purposes of compliance with this Permit.

3. **Components of CMOM Program:** The following components, at a minimum, shall be addressed in the development of the CMOM Program. Note that while these components shall be addressed by the permittee, the permittee may address these and any additional items using organizational and implementation methods applicable to and tailored to their specific system:

   Goals
   Organization
   Legal Authority
   Measures and activities
   Design and Inspection Standards
   Overflow Emergency Response Plan
   System Evaluation and Capacity Assurance Plan
   Monitoring and evaluation the effectiveness of the CMOM program

   The permittee may include measures undertaken and completed as part of other ongoing programs, as well as Asset Management planning and principles, to satisfy any applicable CMOM program requirements. The permittee may also indicate "not applicable" for any portions of the CMOM Program that do not apply to its facility or collection system based upon its knowledge of the system. Guidance for developing and evaluating CMOM programs can be found at: http://cfpub.epa.gov/npdes/sso/toolbox.cfm?program_id=4

4. **Compliance with CMOM Requirements:** As stated in (2) above, compliance with the submitted and approved CMOM Program shall constitute compliance with the CMOM requirements in this permit. Any future CMOM requirements promulgated by either the Department or USEPA will not go into effect for this facility, and the facility shall not be required to comply with these additional requirements, until such time as the facility's permit and approved CMOM Program are modified to include the future CMOM requirements. As part of that modification, a schedule of compliance will be included to allow adequate time for the permittee to update its approved CMOM Program to address the future CMOM requirements.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Interim Effluent Limit(s)	Compliance Action	Due Date
001, 002	Fecal Coliform, Total Residual Chlorine	N/A	The permittee shall submit an approvable engineering report, prepared by a Professional Engineer licensed to practice engineering in New York State, detailing the disinfection designs that will be used to comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2020
			The permittee shall submit approvable Engineering Plans, Specifications, and Construction Schedule for the implementation of effluent disinfection.	May 1, 2021
			The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule.	May 1, 2022
			The permittee shall complete construction and commence operation of the system, and comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2023

The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.

a) For any action where the compliance date is greater than 9 months past the previous compliance due date, the permittee shall submit interim progress reports to the Department every nine (9) months until the due date for these compliance items are met.

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 the 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.

SCHEDULE OF SUBMITTALS

a) The permittee shall submit the following information to the Regional Water Engineer at the address listed on the Recording, Reporting and Monitoring page of this Permit, and to the Bureau of Water Permits, 625 Broadway, Albany NY 12233-3505:

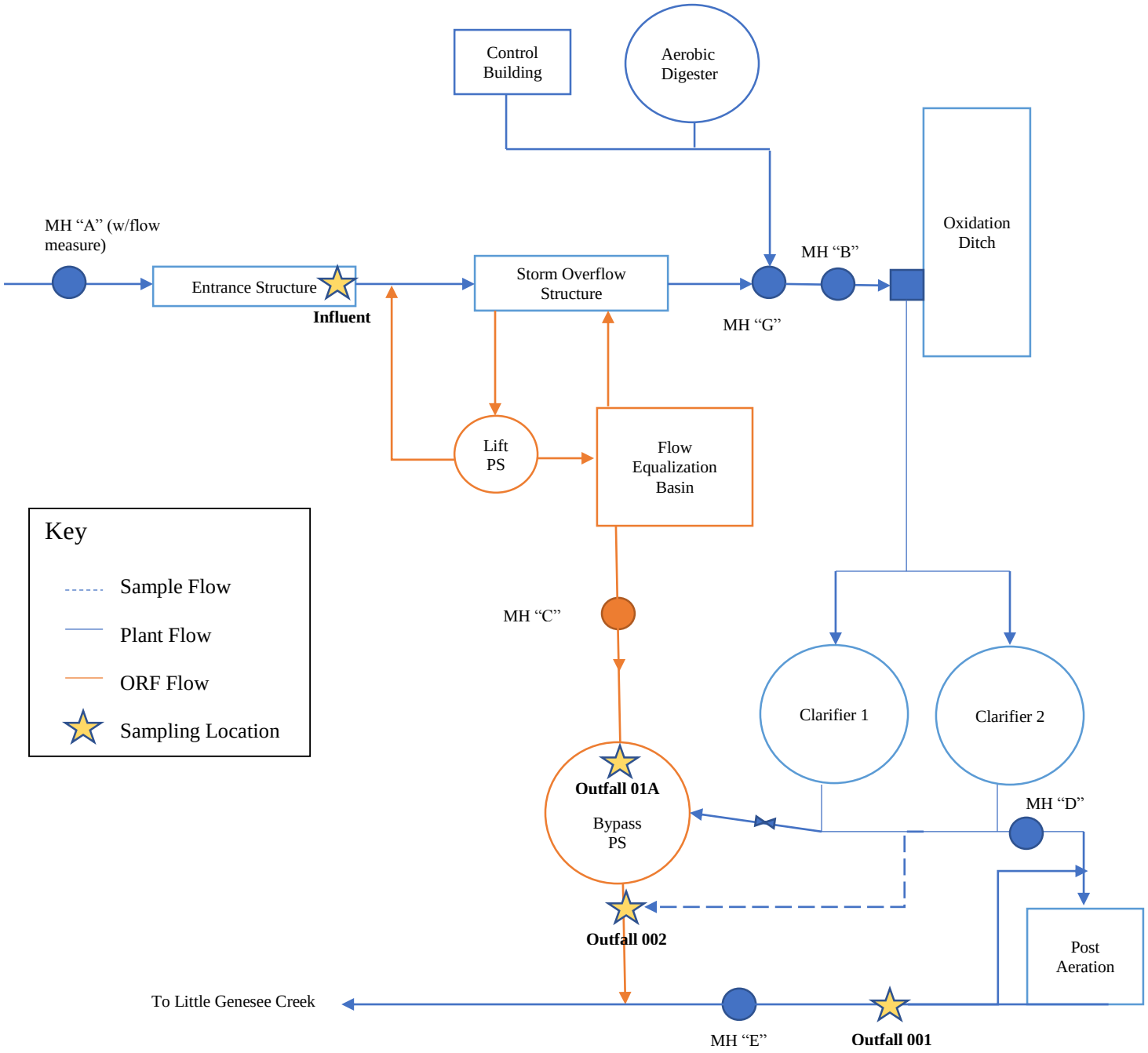
Outfall(s)	Parameter(s) Affected	Required Action	Due Date
001, 001A, 002	NA	The permittee shall review, update and modify the CMOM Plan annually and submit an annual report describing all actions taken in the preceding year.	February 1, 2019 February 1, 2020 And so on, annually.
001, 001A, 002	NA	1. CMOM PROGRAM: Submit an approvable plan for continuous ongoing sewer system assessment, flow monitoring, correction, and maintenance, including an implementation schedule. 2. NO FEASIBLE ALTERNATIVE ANALYSIS: In accordance with Federal Statutes, the permittee shall submit a No Feasible Alternative Analysis for the discharge from the ORF. This report shall be prepared by a Professional Engineer currently licensed to practice in New York State. The Department reserves the right to modify this permit pending the results of this Analysis.	January 20, 2014 July 19, 2016

b) 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."

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:

-Influent samples shall be taken from the influent channel at the headworks of the plant.
-Effluent samples for Outfall 001 shall be taken from the exit of the post aeration basin.
-Effluent samples for Outfall 01A shall be taken from the wet well for the Bypass Pump Station.
-Effluent samples for Outfall 002 shall be taken at the sampling port on the Bypass Pump Station.



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 for POTWs	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 any planned physical alterations or additions to the permitted facility. Notice is required only when:

    a. The alteration or addition to the permitted facility may meet 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 neither 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. Notification Requirement for POTWs

1. 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 10007-1866Sludge Management
The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

H. Sludge Management

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

I. 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.

J. 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 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:

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

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.

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

12/11/2020

JAMES BARNES
BOLIVAR (V) SEWAGE TREATMENT PLANT
252 MAIN ST
BOLIVAR NY 14715

Permittee Name: VILLAGE OF BOLIVAR
Facility Name: BOLIVAR WWTP
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0238-00014/00001 SPDES No.: NY0022381
Permit Effective Date: 2/1/2021
Permit Expiration Date: 1/31/2026

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 02/01/2016 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
270 Michigan Ave
Buffalo, NY 14203-2915
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact Michael R Schaefer at (518) 402-9167.

Sincerely,

Karyn Hanson
Deputy Permit Administrator

cc:

RPA	RWE	BWP
BWC	File	EPA

MRB Group

Elevating Communities

D4 – Town of Caneadea, Houghton Sewer District

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 11/23/2015

Facility Name: HOUGHTON SEWER DISTRICT WWTF SPDES No: NY0024431

Permittee Name: CANEADEA (T) HOUGHTON SEWER DISTRICT County: ALLEGANY

Location: CANEADEA (T) DEC Region: 9 Design Flow (mgd): 0.28

Total Points: 43 **Classification: 2**

Classification Point Ranges:

Class 4/4A = 76 Points or Greater Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points Class 1/1A = 30 Points or Less

Flow:	1	Advanced:	0
Preliminary	8	Disinfection:	0
Primary	5	Sludge Handling:	18
Secondary	11	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1C	Preliminary Treatment	Mechanical or Aerated Grit Removal	3
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
2A	Priminary Treatment	Priminary Treatment	5
3G	Secondary Treatment	Trickling Filter/Biological Filter with recirculation	11
6G	Solids Handling	Two Stage Anaerobic Digestion	10
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3
6J	Solids Handling	All other dewatering units	5

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	**4952**	SPDES Number:	**NY0024431**
Discharge Class (CL):	**07**	DEC Number:	**9-0242-00006/00001**
Toxic Class (TX):	**N**	Effective Date (EDP):	**07/01/2014**
Major Drainage Basin:	**04**	Expiration Date (ExDP):	**06/30/2019**
Sub Drainage Basin:	**03**	Modification Dates: (EDPM)	**06/01/2017**
Water Index Number:	**ONT-117**		**08/01/2018**
Compact Area:	**IJC**		

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:	Caneadea (T)	Attention:	Mr. David Stenzel, Public Works Superintendent		
Street:	PO Box 596				
City:	Caneadea	State:	NY	Zip Code:	14717

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS															
Name:	Houghton Sewer District WWTF														
Location (C,T,V):	Caneadea (T)							County:	Allegany						
Facility Address:	St Rte 19 and Genesee Rd														
City:	Caneadea			State:			NY		Zip Code:	14717					
From Outfall No.:	001	at Latitude:	42	º	25	´	51	´´	& Longitude:	78	º	08	´	42	´´
into receiving waters known as:	Genesee River (Upper)								Class:	C					

and (list other Outfalls, Receiving Waters & Water Classifications)

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	Houghton Sewer District				
Street:	PO Box 596				
City:	Caneadea	State:	NY	Zip Code:	14717
Responsible Official or Agent:	Mr. David Stenzel		Phone:	(585) 567-8410	

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:

CO BWP - Permit Coordinator
RWE
RPA
USEPA Region 2
NYSEFC
NYSDOH District Office

Deputy Chief Permit Administrator: Kent P. Sanders

Address: Division of Environmental Permits
625 Broadway, 4th Floor
Albany, NY 12233-1750

Signature: Kent P. Sanders

Date: 07/18/2018

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	[X] All Year [ ] Seasonal from _____ to _____	Genesee River	08/01/2018	6/30/2019

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average	0.28	MGD			Continuous	Recorder	X		
BOD_5	Monthly Average	30	mg/L	70	lbs/day	1/Month	6-hr. Comp.	X	X	1
	7-Day Average	45		105						
Solids, Suspended	Monthly Average	30	mg/L	70	lbs/day	1/Month	6-hr. Comp.	X	X	1
	7-Day Average	45		105						
Solids, Settleable	Daily Maximum	0.30	mL/L			1/Day	Grab	X	X	
pH	Range	6.0 – 9.0	SU			1/Day	Grab	X	X	
Temperature	Daily Maximum	Monitor	Deg. C			1/Day	Grab	X	X	
Phosphorus (as P)	Monthly Average	Monitor	mg/L			1/Month	6-hr. Comp.	X	X	
Effluent Disinfection required		[ ] All Year		[X] Seasonal from May 1 to October 31						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 mL			1/Month	Grab		X	2
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 mL			1/Month	Grab		X	2
Chlorine, Total Residual	Monthly Average	Monitor	µg/L	Monitor	lbs/day	1/Day	Grab		X	2,3
	Daily Maximum	750		1.8						

FOOTNOTES:

(1) Effluent shall not exceed 15 % and 15 % of influent concentration values for BOD5 & TSS respectively.

(2) Limits and monitoring requirements are not in effect until May 1, 2023. See the schedule of compliance on page 6.

(3) Total residual chlorine monitoring is only required if using chlorine for disinfection or other means.

Mercury Minimization Program for Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature must be evaluated for mercury content and, if levels exceed 500 ng/L, authorization must then be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall also be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by NYSDEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note: the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10*.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Interim Effluent Limit(s)	Compliance Action	Due Date
001	Fecal Coliform Total Residual Chlorine	N/A	The permittee shall submit an approvable engineering report, prepared by a Professional Engineer licensed to practice engineering in New York State, detailing the disinfection designs that will be used to comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2020
			The permittee shall submit approvable Engineering Plans, Specifications, and Construction Schedule for the Implementation of effluent disinfection.	May 1, 2021
			The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule.	May 1, 2022
			The permittee shall complete construction and commence operation of the system, and comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2023

The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.

b) For any action where the compliance date is greater than 9 months past the previous compliance due date, the permittee shall submit interim progress reports to the Department every nine (9) months until the due date for these compliance items are met.

c) 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.

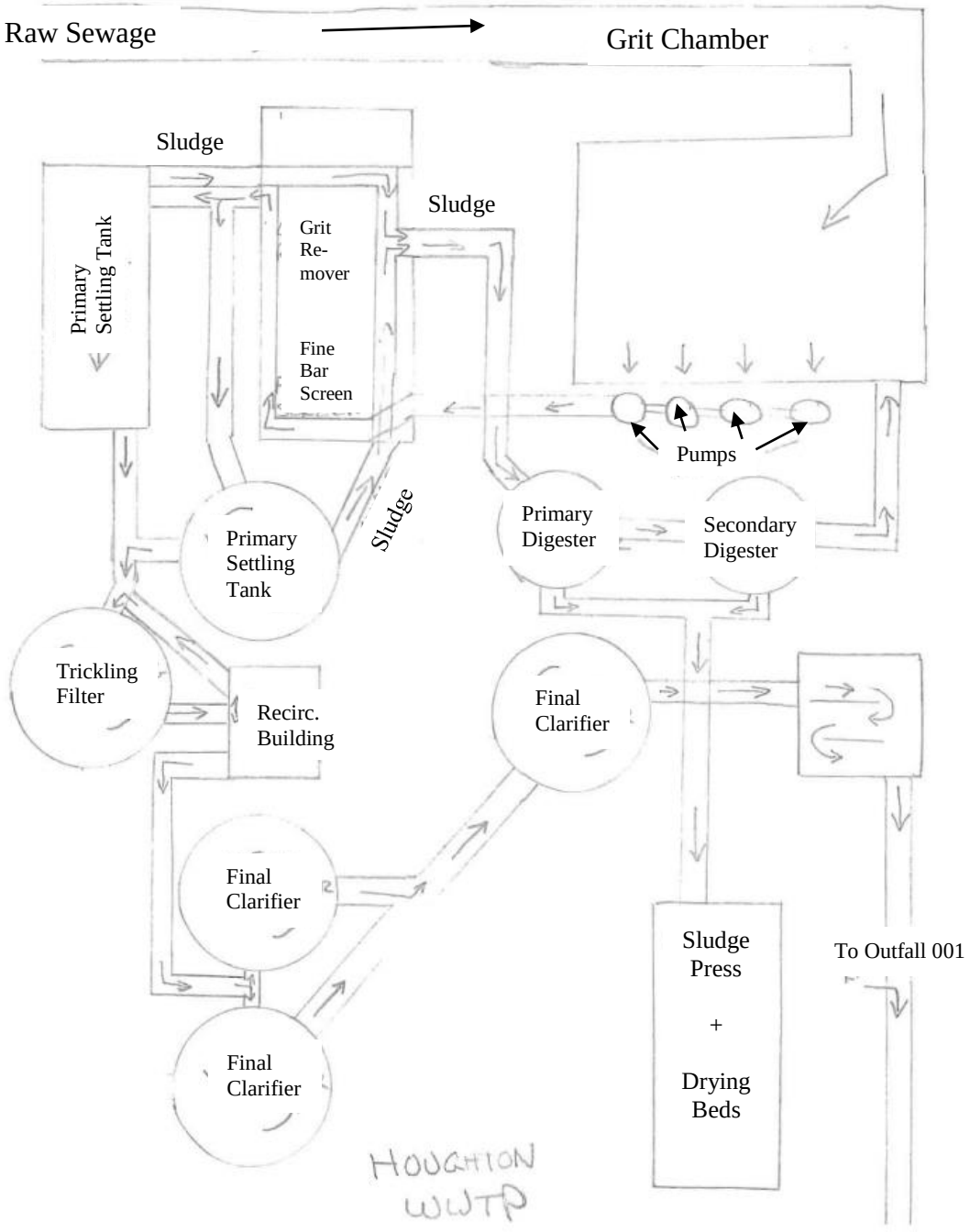
d) The permittee shall submit copies of any document required by the above schedule of compliance to the NYSDEC Regional Water Engineer at the location listed under the section of this permit entitled RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS and to the Bureau of Water Permits, 625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

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:

Influent – Monitor at influent wet well immediately downstream of the flow meter.

Effluent – Monitor at final effluent access chamber.



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 the following paragraphs:

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 for POTWs	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 any planned physical alterations or additions to the permitted facility. Notice is required only when:

    a. The alteration or addition to the permitted facility may meet 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 neither 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. Notification Requirement for POTWs

1. 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

H. Sludge Management

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

I. 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.

J. 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 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:

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

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.

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

10/18/2018

DAVID STENZEL
TOWN OF CANEADEA
PO BOX 596
CANEADEA NY 14717-0596

Permittee Name: TOWN OF CANEADEA
Facility Name: HOUGHTON SD WWTF
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0242-00006/00001 SPDES No.: NY0024431
Permit Effective Date: 7/1/2019
Permit Expiration Date: 6/30/2024

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 07/01/2014 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
270 Michigan Ave
Buffalo, NY 14203-2915
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact Michael R Schaefer at (518) 402-9167.

Sincerely,

Kent P. Sanders
Deputy Permit Administrator

cc:
RPA
BWC
RWE
File
BWP
EPA

MRB Group

Elevating Communities

D5 – Village of Canaseraga

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 4/27/2008

Facility Name: VILLAGE OF CANASERAGA WASTEWATER FACILIT

SPDES No: NY0269573

Permittee Name: VILLAGE OF CANASERAGA

County: ALLEGANY

Location: CANASERAGA (V)

DEC Region: 9

Design Flow (mgd): 0.1

Total Points: 54

Classification: 2A

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	1	Advanced:	13
Preliminary	7	Disinfection:	5
Primary	0	Sludge Handling:	8
Secondary	20	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1D	Preliminary Treatment	Pre-aeration	2
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
3I	Secondary Treatment	Activated Sludge (includes all process modifications)	20
4D	Advanced Waste Treatment / Tertiary Treatment	Rapid Sand Filter	5
4G	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): by Activated Sludge	8
5D	Disinfection	Ultraviolet	5
6D	Solids Handling	Aerobic Digestion	5
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

10/24/2022

MARY UNDERWOOD
VILLAGE OF CANASERAGA
PO BOX 235
CANASERAGA NY 14822

Permittee Name: VILLAGE OF CANASERAGA
Facility Name: CANASERAGA WWTP
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0240-00036/00002 SPDES No.: NY0269573
Permit Effective Date: 1/1/2023
Permit Expiration Date: 12/31/2027

Dear Permittee,

The State Pollutant Discharge Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 01/01/2018 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
700 Delaware Ave
Buffalo, NY 14209
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact THOMAS A RASCONA at (518) 402-5107.

Sincerely,

James J Eldred
Environmental Analyst

cc:

RPA	RWE	BWP
BWC	File	EPA

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	**4952**	SPDES Number:	**NY-0269573**
Discharge Class (CL):	**07**	DEC Number:	**9-0240-00036/00002**
Toxic Class (TX):	**N**	Effective Date (EDP):	**01/01/2018**
Major Drainage Basin:	**04**	Expiration Date (ExDP):	**12/31/2022**
Sub Drainage Basin:	**04**	Modification Dates: (EDPM)	
Water Index Number:	**Ont 177-66**		
Compact Area:	**IJC**		

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 Canaseraga	Attention:	Paul C. Mess, Mayor		
Street:	10 Main St, PO Box 235				
City:	Canaseraga	State:	NY	Zip Code:	14822

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS															
Name:	Village of Canaseraga Wastewater Facility														
Location (C,T,V):	Burns (T)									County:	Allegany				
Facility Address:	State Route 70														
City:	Burns					State:				NY		Zip Code:	14822		
From Outfall No.:	001	at Latitude:	42	°	28	′	6	″	& Longitude:	77	°	46	′	2	″
into receiving waters known as:	Canaseraga Creek										Class:	C(T)			

and (list other Outfalls, Receiving Waters & Water Classifications)

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	Paul C. Mess, Mayor				
Street:	10 Main St, PO Box 235				
City:	Canaseraga	State:	NY	Zip Code:	14822
Responsible Official or Agent:	Greg Lundergan		Phone:	607-545-6124	

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:

CO BWP - Permit Coordinator
RWE
RPA
EPA Region II – Alyssa Arcaya
NYSEFC (Class 05 & 07 only)

Permit Administrator:	Mark F. Passuite		
Address:	270 Michigan Avenue, Buffalo, NY 14203-2915		
Signature:		Date:	11/21/17

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	Canaseraga Creek	EDP	EDP + 5 Years

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average			0.1	MGD	Continuous	Recorder	X		
Flow	Daily Maximum			Monitor	MGD	Continuous	Recorder	X		
BOD_5 (June 1 – October 31)	Daily Average	5	mg/l	4	lbs/d	1 / Month	6-hr. Comp.	X	X	(1)
BOD_5 (November 1 – May 31)	Monthly Average	30	mg/l	25	lbs/d	1 / Month	6-hr. Comp.	X	X	(1)
BOD_5	7-Day Average	45	mg/l	38	lbs/d	1 / Month	6-hr. Comp.		X	
Solids, Suspended (June 1 – October 31)	Daily Average	10	mg/l	8	lbs/d	1 / Month	6-hr. Comp.	X	X	(1)
Solids, Suspended (November 1 – May 31)	Monthly Average	30	mg/l	25	lbs/d	1 / Month	6-hr. Comp.	X	X	(1)
Solids, Suspended (November 1 – May 31)	7-Day Average	45	mg/l	38	lbs/d	1 / Month	6-hr. Comp.		X	
Solids, Settleable	Daily Maximum	0.1	ml/l			1 / Day	Grab	X	X	
pH	Range	6 - 9	SU				Grab	X	X	
Ammonia (as N) (June 1 – October 31)	Daily Average	2	mg/l			1 / Month	6-hr. Comp.		X	
Temperature	Daily Maximum	Monitor	Deg F				Grab	X	X	
Phosphorus (as P)	Monthly Average	Monitor	mg/l			1 / Month	6-hr. Comp.		X	
Dissolved Oxygen (June 1 – October 31)	Minimum	7	mg/l			1 / Day	Grab		X	
Effluent Disinfection required		[ ] All Year		[X] Seasonal from May 15 to October 15						
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	

FOOTNOTES:

(1) and effluent shall not exceed 15 % and 15 % of influent concentration values for BOD5 & TSS respectively.

MERCURY MINIMIZATION PROGRAM FOR LOW PRIORITY POTWS

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature must be evaluated for mercury content and, if levels exceed 500 ng/L, authorization must then be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall also be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by NYSDEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note: the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10*.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

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:

Influent samples shall be taken just upstream of the headworks parshall flume.

Effluent samples shall be taken from the effluent manhole.

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 any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to the permitted facility may meet 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 neither 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. Notification Requirement for POTWs

1. 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 10007-1866Sludge Management
The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

H. Sludge Management

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

I. 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.

J. 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 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 summarized, signed and 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. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

[X] (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each 1 month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

[ ] (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

[X] (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 9
270 Michigan Ave
Buffalo, NY 14203-2915

Phone: (716)-851-7070

Send an **additional copy** of each DMR page to:

B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

C. 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.

D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

E. 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.

F. 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.

MRB Group

Elevating Communities

D6 – Village of Cuba

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 11/27/2012

Facility Name: CUBA (V) WASTEWATER TREATMENT FACILITY

SPDES No: NY0023515

Permittee Name: VILLAGE OF CUBA

County: ALLEGANY

Location: CUBA (V)

DEC Region: 9

Design Flow (mgd): 0.97

Total Points: 61

Classification: 3A

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	3	Advanced:	8
Preliminary	7	Disinfection:	5
Primary	5	Sludge Handling:	8
Secondary	25	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1B	Preliminary Treatment	Manual Grit Removal	2
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
2A	Priminary Treatment	Priminary Treatment	5
3G	Secondary Treatment	Trickling Filter/Biological Filter with recirculation	11
3I	Secondary Treatment	Activated Sludge (includes all process modifications)	20
4G	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): by Activated Sludge	8
5D	Disinfection	Ultraviolet	5
6D	Solids Handling	Aerobic Digestion	5
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT

Industrial Code:	4952	SPDES Number:	NY 0023515
Discharge Class (CL):	07	DEC Number:	9-0248-00009/00002
Toxic Class (TX):	N	Effective Date (EDP):	12/01/2013
Major Drainage Basin:	02	Expiration Date (ExDP):	11/30/2018
Sub Drainage Basin:	01	Modification Dates: (EDPM)	12/01/2014
Water Index Number:	Pa 53-54-11		
Compact Area:	ORSANCO		

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 Cuba** Attention: **Mayor, Village of Cuba**

Street: **17 East Main Street**

City: **Cuba** State: **New York** Zip Code: **14727**

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS

Name: **Village of Cuba Wastewater Treatment Facility**

Location (V): **Cuba** County: **Allegany**

Facility Address: **Route 408**

City: **Cuba** State: **New York** Zip Code: **14727**

From Outfall No.: **001** at Latitude: **42 ° 12 ' 57 "** & Longitude: **-78 ° 17 ' 28 "**

into receiving waters known as: **Oil Creek** Class: **C**

and (list other Outfalls, Receiving Waters & Water Classifications)

Outfall 002 . . . Old Oil Creek; Class C; Lat. 42° 13' 00"N Long. 78° 17' 28" W

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name: **Village of Cuba WWTF**

Street: **17 E. Main Street**

City: **Cuba** State: **New York** Zip Code: **14727**

Responsible Official or Agent: **Lloyd Lewis, Chief Operator** Phone: **(585) 968-9982**

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:

CO BWP - Permit Coordinator
RWE
RPA
Region2_NPDES@epa.gov (surface water only & no Class 02 or 04)
NYSEFC (Class 05 & 07 only)

Permit Administrator: David S. Denk

Address: 270 Michigan Ave.
Buffalo, NY 14203

Signature: [signature] Date: 11/14/14

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

DEC No 9-0248-00009/00002

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/ 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 PQL 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. DAILY MIN.: The lowest allowable daily discharge.
   c. 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.
   d. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.
   e. 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.
   f. 7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.
   g. 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.

SANITARY SEWER OVERFLOWS PROHIBITED

In accordance with 6NYCRR Part 750-2.8(b)(2) and 40 CFR 122.41 bypass, of the collection and treatment system without treatment are prohibited except when (1) the bypass is necessary to prevent loss of life, personal injury, public health hazard or severe property damage and (2) there is no feasible alternative to the bypass and (3) the permittee complies with the notice requirements in 6NYCRR Part 750-2.7.

Bypassing from the following sanitary sewer overflow points in the Village of Cuba Wastewater Treatment Facility POTW that are known to or have the potential to be bypass points is prohibited except as noted above:

Outfall No.	Description	Latitude/Longitude	Receiving Stream/Class
002	Emergency Bypass – Post Primary Clarifiers	42° 13' 00" -78° 17' 12"	Old Oil Creek / Class C

The sewage treatment plant contains provisions to bypass from post primary clarifiers directly to Old Oil Creek through Outfall 002. The bypass is controlled by a valve and shall be relegated for emergency use only. Any use of Outfall 002 shall be reported on the Monthly Operating Report(s) for the month(s) in which the discharge occurs. Specifically, the frequency, duration, quality and quantity of waste discharged to the creek via Outfall 002 shall be reported.

The sewage treatment plant contains an internal bypass consisting of an overflow weir in the influent channel. Excess flows are bypassed from the grit chamber to the effluent end of the intermediate clarifier, and is routed through the rest of the treatment train, including disinfection, before discharge via Outfall 001. Use of the bypass occurs in the event of excessive amounts of infiltration/inflow received at the sewage treatment plant. The bypass shall be relegated for use only when flows exceed primary and secondary treatment unit capacities. Use of the bypass shall be reported on the Monthly Operating Report(s) for the month(s) in which such use occurs. Specifically, the frequency, duration and quantity of wastes bypassed shall be reported.

ADDITIONAL REQUIREMENTS – PLANT UPSET CONDITIONS NOTIFICATION

The following notification requirements apply in addition to the notification requirements contained in 6NYCRR Part 750-2.7:

The sewage treatment plant is located upstream of the City of Olean drinking water intake on Olean Creek. For this reason, in the event of any plant upset that could adversely impact the quality of the receiving stream, the Village of Cuba must immediately notify the City of Olean and the Cattaraugus County Health Department. Such upset conditions include the bypass conditions noted above, as well as any failure of the disinfection system to function or comply with effluent limitations. The permittee must notify:

1) Mr. Dale Walker, Senior Operator, Olean Water Filtration Plant
(716) 376-5699 [24 hour number]

2) Mr. Eric Wohlers, Environmental Director, Cattaraugus County Health Department
(716) 373-8050 [24 hour number]

PERMIT LIMITS, LEVELS AND MONITORING

DEC No. 9-0248-00009/00002

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	November 1 to May 31	Oil Creek	EDP	ExDP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	Monthly Average			0.97	MGD	Continuous	Recorder		X	
BOD_5	Monthly Average	30	mg/l	243	lbs/d	2/month	6 hr composite	X	X	(1)
BOD_5	7-Day Average	45	mg/l	364	lbs/d	2/month	6 hr composite	X	X	
Solids, Suspended	Monthly Average	30	mg/l	243	lbs/d	2/month	6 hr composite	X	X	(1)
Solids, Suspended	7-Day Average	45	mg/l	364	lbs/d	2/month	6 hr composite	X	X	
Solids, Settleable	Daily Maximum	0.3	ml/l			Daily	Grab	X	X	
pH	Range	6.5 – 8.5	SU			Daily	Grab	X	X	
Temperature	Daily Maximum	Monitor	Deg F			Daily	Grab	X	X	
Effluent Disinfection required		[x] All Year		[ ] Seasonal from _____ to _____						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			1/week	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			1/week	Grab		X	

FOOTNOTES:

(1) and effluent shall not exceed 15 % and 15 % of influent concentration values for BOD_5 & TSS respectively.

PERMIT LIMITS, LEVELS AND MONITORING

DEC No.9-0248-00009/00002

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	June 1 to August 31	Oil Creek	EDP	ExDP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average			0.97	MGD	Continuous	Recorder		X	
$CBOD_5$	Daily Maximum	Monitor	mg/l	Monitor	lbs/d	2/month	6 hr composite	X	X	(1)
UOD	Daily Maximum	30	mg/l	243	lbs/d	2/month	Calculated		X	(2)
Solids, Suspended	Monthly Average	30	mg/l	243	lbs/d	2/month	6 hr composite	X	X	(1)
Solids, Suspended	7-Day Average	45	mg/l	364	lbs/d	2/month	6 hr composite	X	X	
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab	X	X	
pH	Range	6.5 – 8.5	SU			Daily	Grab	X	X	
Nitrogen, TKN (as N)	Daily Maximum	Monitor	mg/l			2/month	6 hr composite		X	
Temperature	Daily Maximum	Monitor	Deg F			Daily	Grab	X	X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			1/week	Grab		X	
Effluent Disinfection required		[x] All Year		[ ] Seasonal from _____ to _____						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			1/week	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			1/week	Grab		X	

FOOTNOTES:

(1) and effluent shall not exceed 15 % and 15 % of influent concentration values for $CBOD_5$ & TSS respectively.

(2) Ultimate Oxygen Demand shall be computed as follows: UOD = 1½ x $CBOD_5$ + 4½ x TKN (Total Kjeldahl Nitrogen)

PERMIT LIMITS, LEVELS AND MONITORING

DEC No. 9-0248-00009/00002

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	September 1 to October 31	Oil Creek	EDP	ExDP

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average			0.97	MGD	Continuous	Recorder		X	
$CBOD_5$	Daily Maximum	Monitor	mg/l	Monitor	lbs/d	2/month	6 hr composite	X	X	(1)
UOD	Daily Maximum	40	mg/l	324	lbs/d	2/month	Calculated		X	(2)
Solids, Suspended	Monthly Average	30	mg/l	243	lbs/d	2/month	6 hr composite	X	X	(1)
Solids, Suspended	7-Day Average	45	mg/l	364	lbs/d	2/month	6 hr composite	X	X	
Solids, Settleable	Daily Maximum	0.1	ml/l			Daily	Grab	X	X	
pH	Range	6.5 to 8.5	SU			Daily	Grab	X	X	
Nitrogen, TKN (as N)	Monthly Average	Monitor	mg/l			2/month	6 hr composite		X	
Temperature	Daily Maximum	Monitor	Deg F			Daily	Grab	X	X	
Dissolved Oxygen	Daily Minimum	7.0	mg/l			1/week	Grab		X	
Effluent Disinfection required		[x] All Year		[ ] Seasonal from _____ to _____						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			1/week	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			1/week	Grab		X	

FOOTNOTES:

(1) and effluent shall not exceed 15 % and 15 % of influent concentration values for $CBOD_5$ & TSS respectively.

(2) Ultimate Oxygen Demand shall be computed as follows: UOD = 1½ x $CBOD_5$ + 4½ x TKN (Total Kjeldahl Nitrogen)

Mercury Minimization Program for Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature must be evaluated for mercury content and if levels exceed 500 ng/L then authorization must be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall also be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by DEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note – the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10.*

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address :

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, Central Office, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

PRETREATMENT MINI SCHEDULE

Deming Electroplating is a Significant Industrial User of the permittee's municipal sewerage system. Therefore, the permittee shall comply with the following schedule:

Industrial Survey
Within six (6) months of the effective date of this permit modification, the permittee shall submit Fast Report On Significant Industries forms completed through question 7 A, completed Industrial Chemical Survey forms and proposed industrial monitoring for Deming Electroplating and proposed Sewage Treatment Plant (STP) monitoring.

Develop Procedures
Within seven (7) months of the submission of industrial survey results, the permittee shall submit documentation of procedures for obtaining and ensuring compliance with applicable standards. Such procedures shall include requirements and schedules for discharge permits, industrial self-monitoring, compliance monitoring of industries by the permittee, on going STP monitoring and an enforcement program. Such procedures shall be equivalent to procedures described or referenced in the document entitled Introduction to the National Pretreatment Program, USEPA, February, 1999 (www.epa.gov/npdes/pubs/final99.pdf) .

Treatment Plant/Industry Monitoring
Within four months of DEC approval of proposed industrial monitoring and proposed STP monitoring, the permittee shall submit the results of that monitoring and a completed FROSIs for all SIUs.

Credit for Work Already Completed
Any of the above required tasks already completed by the permittee need not be repeated. If the permittee believes that a task or task(s) have been satisfactorily completed, documentation of the completed tasks should be submitted to NYSDEC for approval.

Implement Procedures
By EDPM + 18 months, the permittee shall implement the procedures proposed under this schedule and approved by NYSDEC. At a minimum, the following activities shall be undertaken by the permittee:

1. Issue permits including limitations, monitoring requirements, and reporting requirements to its significant industrial users.
2. Enforce the local limits set forth in the POTW local sewer use law.
3. Carry out inspections and monitoring of significant industrial users to determine compliance with categorical standards and local limits.
4. Undertake enforcement actions in accordance with NYSDEC approved procedures.

Reporting Requirements
On February 28th of each year, the permittee shall submit completed FROSIs for each SIU to NYSDEC. Every third year, the permittee shall submit ICS forms completed by all SIUs to NYSDEC. At the same time the permittee shall notify the NYSDEC of any proposed significant changes to its implementing procedures or local sewer use law.

All pretreatment reports shall be submitted to the offices listed on the monitoring, recording and reporting page of this permit.

Continuation
Compliance actions required by the pretreatment mini schedule are one time requirements. The permittee shall comply with the compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled **"SPDES NOTICE/RENEWAL APPLICATION/PERMIT",** the permittee is not required to repeat the submissions. The due dates are independent from the effective date of the permit stated in the letter of **"SPDES NOTICE/RENEWAL APPLICATION/PERMIT."**

SCHEDULE OF COMPLIANCE

DEC No. 9-0248-00009/00002

a) The permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Interim Effluent Limit(s)	Compliance Action	Due Date
001, 002	All	Not applicable	The permittee shall submit an engineer's report evaluating the ability of the plant to hydraulically pass, via Outfall 001; and treat to peak hourly design flow conditions under 25-year flood elevation in the receiving water. The report shall identify the cause(s) of any inability to meet design flows under these stream conditions, and design a proposed solution and schedule of implementation to enable treatment to facility design flows at the 25-year flood elevation. The report shall be prepared by a New York State licensed professional engineer. Upon approval by the Department, the schedule for completion of construction shall become binding, and enforceable under this permit.	EDPM + 2 years

The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.

b) For any action where the compliance date is greater than 9 months past the previous compliance due date, the permittee shall submit interim progress reports to the Department every nine (9) months until the due date for these compliance items are met.

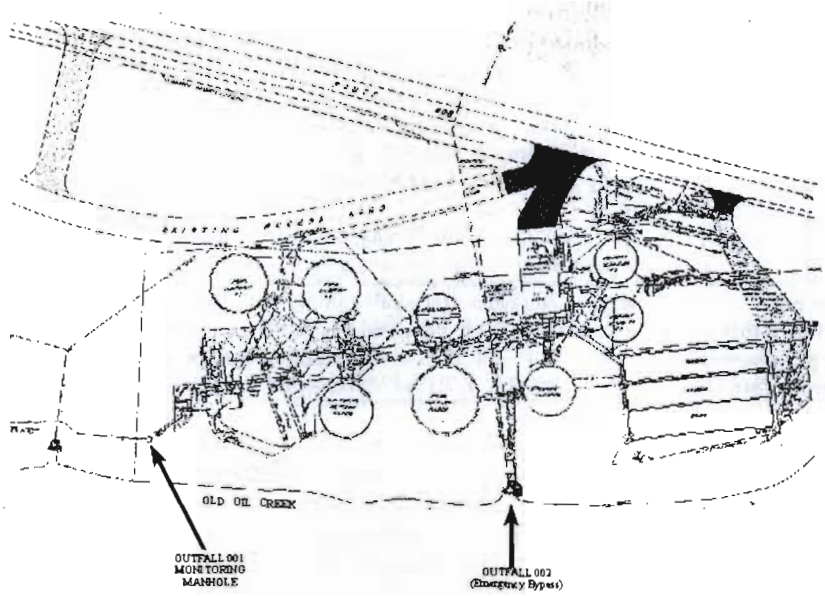
c) The permittee shall submit a written notice of compliance or non-compliance with each of the above schedule dates no later than 14 days following each elapsed date, unless conditions require more immediate notice as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2. All such compliance or non-compliance 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:

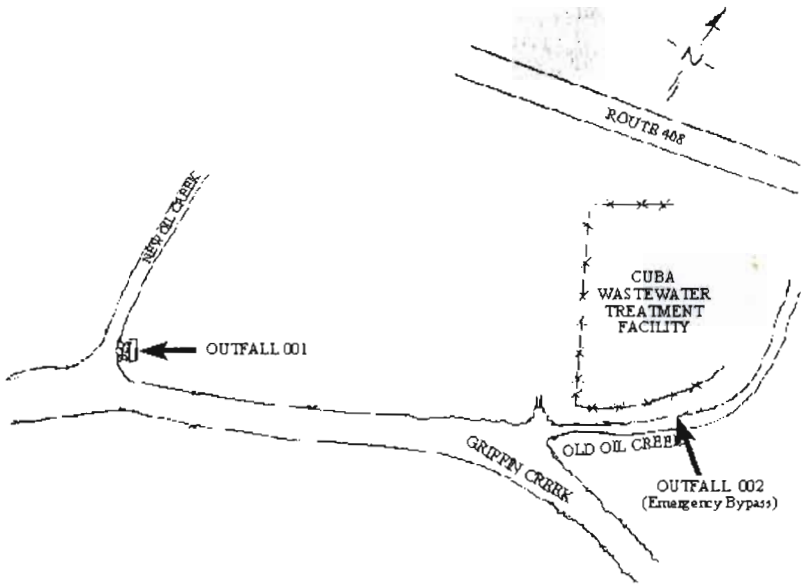
1. A short description of the non-compliance;
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
3. A description or any factors which tend to explain 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.

d) The permittee shall submit copies of any document required by the above schedule of compliance to the 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.

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:





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 Part 750-2.1(e) & 2.4
2.	Duty to reapply	6NYCRR Part 750-1.16(a)
3.	Need to halt or reduce activity not a defense	6NYCRR Part 750-2.1(g)
4.	Duty to mitigate	6NYCRR Part 750-2.7(f)
5.	Permit actions	6NYCRR Part 750-1.1(c), 1.18, 1.20 & 2.1(h)
6.	Property rights	6NYCRR Part 750-2.2(b)
7.	Duty to provide information	6NYCRR Part 750-2.1(i)
8.	Inspection and entry	6NYCRR Part 750-2.1(a) & 2.3

C. Operation and Maintenance

1.	Proper Operation & Maintenance	6NYCRR Part 750-2.8
2.	Bypass	6NYCRR Part 750-1.2(a)(17), 2.8(b) & 2.7
3.	Upset	6NYCRR Part 750-1.2(a)(94) & 2.8(c)

D. Monitoring and Records

1.	Monitoring and records	6NYCRR Part 750-2.5(a)(2), 2.5(c)(1), 2.5(c)(2), 2.5(d) & 2.5(a)(6)
2.	Signatory requirements	6NYCRR Part 750-1.8 & 2.5(b)

E. Reporting Requirements

1.	Reporting requirements	6NYCRR Part 750-2.5, 2.6, 2.7 & 1.17
2.	Anticipated noncompliance	6NYCRR Part 750-2.7(a)
3.	Transfers	6NYCRR Part 750-1.17
4.	Monitoring reports	6NYCRR Part 750-2.5(e)
5.	Compliance schedules	6NYCRR Part 750-1.14(d)
6.	24-hour reporting	6NYCRR Part 750-2.7(c) & (d)
7.	Other noncompliance	6NYCRR Part 750-2.7(e)
8.	Other information	6NYCRR Part 750-2.1(f)
9.	Additional conditions applicable to a POTW	6NYCRR Part 750-2.9
10.	Special reporting requirements for discharges that are not POTWs	6NYCRR Part 750-2.6

F. Planned Changes

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to the permitted facility may meet 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 neither 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

DEC No. 9-0248-00009/00002

G. Notification Requirement for POTWs

1. 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.

H. Sludge Management

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

I. 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.

J. 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 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 summarized, signed and 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. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

[X] (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each __1__ month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

[ ] (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

[X] (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway, Albany, New York 12233-3506
Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 9
270 Michigan Avenue, Buffalo, New York 14203-2915
Phone: (716) 851-7070

Send an **additional copy** of each DMR page to:

B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

C. 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.

D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

E. 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.

F. 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.

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

7/30/2018

ROBERT THOMAS
VILLAGE OF CUBA WWTF
17 E MAIN ST
CUBA NY 14727

Permittee Name: VILLAGE OF CUBA
Facility Name: CUBA STP
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0248-00009/00002 SPDES No.: NY0023515
Permit Effective Date: 12/1/2018
Permit Expiration Date: 11/30/2023

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 12/01/2013 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
270 Michigan Ave
Buffalo, NY 14203-2915
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact MICHAEL R SCHAEFER at (518) 402-9167.

Sincerely,

Kent P. Sanders
Deputy Permit Administrator

cc:

RPA	RWE	BWP
BWC	File	EPA

MRB Group

Elevating Communities

D7 – Town of Friendship Sewer District

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 8/15/1994

Facility Name: FRIENDSHIP (T) SEWER DIST SEWAGE TRT PLT

SPDES No: NY0029301

Permittee Name: FRIENDSHIP (T)

County: ALLEGANY

Location: FRIENDSHIP (V)

DEC Region: 9

Design Flow (mgd): 0.286

Total Points: 40

Classification: 2

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	1	Advanced:	5
Preliminary	7	Disinfection:	5
Primary	5	Sludge Handling:	8
Secondary	9	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1B	Preliminary Treatment	Manual Grit Removal	2
1E	Preliminary Treatment	Raw sewage or Effluent pumping	3
2A	Priminary Treatment	Priminary Treatment	5
3F	Secondary Treatment	Trickling Filter/Biological Filter without recirculation	9
4H	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): Nitrification by other process	5
5D	Disinfection	Ultraviolet	5
6D	Solids Handling	Aerobic Digestion	5
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

New York State Department of Environmental Conservation
Division of Environmental Permits
NYSDEC HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233
(518) 402-9167

SPDES PERMIT RENEWAL

3/3/2021

TOWN OF FRIENDSHIP
4 E MAIN ST
PO BOX 177
FRIENDSHIP NY 14739-0177

Permittee Name: TOWN OF FRIENDSHIP
Facility Name: FRIENDSHIP STP
Ind. Code: 4952 County: ALLEGANY
DEC ID: 9-0250-00006/00001 SPDES No.: NY0029301
Permit Effective Date: 3/3/2021
Permit Expiration Date: 2/28/2026

Dear Permittee,

The State Pollutant Elimination System (SPDES) permit renewal for the facility referenced above is approved with the new effective and expiration dates. This letter together with the previous valid permit for this facility effective on 01/01/2016 and any subsequent modifications constitute authorization to discharge wastewater in accordance with all terms, conditions and limitations specified in the previously issued permit(s).

As a reminder, SPDES permits are renewed at a central location in Albany in order to make the process more efficient. All other concerns with your permit, including applications for permit modification or transfer to a new owner, a name change, and other questions, should be directed to:

Regional Permit Administrator
NYSDEC Region 9 Headquarters
270 Michigan Ave
Buffalo, NY 14203-2915
(716) 851-7165

If you have already filed an application for modification of your permit, it will be processed separately by that office.

If you have questions concerning this permit renewal, please contact Michael R Schaefer at (518) 402-9167.

Sincerely,

Karyn Hanson

Karyn Hanson
Deputy Permit Administrator

cc:

RPA	RWE	BWP
BWC	File	EPA

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

State Pollutant Discharge Elimination System (SPDES)
DISCHARGE PERMIT

Industrial Code:	**4952**	SPDES Number:	**NY0029301**
Discharge Class (CL):	**07**	DEC Number:	**9-0250-00006/00001**
Toxic Class (TX):	**N**	Effective Date (EDP):	**01/01/2016**
Major Drainage Basin:	**04**	Expiration Date (ExDP):	**12/31/2020**
Sub Drainage Basin:	**03**	Modification Dates: (EDPM)	**3/01/2016**
Water Index Number:	**ONT 117-164**		
Compact Area:	**IJC**		

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:	**Town of Friendship**	Attention:	**Robert Cummins**		
Street:	**4 East Main Street**				
City:	**Friendship**	State:	**NY**	Zip Code:	**14739**

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS												
Name:	**Town of Friendship Wastewater Treatment Plant**											
Location (C,T,V):	**(T) Friendship**							County:	**Allegany**			
Facility Address:	**East Water Street**											
City:	**Friendship**					State:	**NY**	Zip Code:	**14739**			
From Outfall No.:	**001**	at Latitude:	**42** °	**12** '	**33** "	& Longitude:	**-78** °	**07** '	**37** "			
into receiving waters known as:	**Van Campen Creek**							Class:	**C**			

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	**Town of Friendship Wastewater Treatment Plant**				
Street:	**4 East Main Street, P.O. Box 177**				
City:	**Friendship**	State:	**NY**	Zip Code:	**14739**
Responsible Official or Agent:	**Robert Cummins**		Phone:	**(585) 973-7697**	

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:

CO BWP - Permit Coordinator
RWE
RPA
Region2_NPDES@epa.gov
NYSEFC

Permit Administrator: David S. Denk	
Address: 270 Michigan Avenue Buffalo, NY 14203	
Signature:	Date: 1/19/16

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 / 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. DAILY MIN: The lowest allowable daily discharge.
   c. 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.
   d. 7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.
   e. 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.
   f. 7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.
   g. 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	June 01 to October 31	Van Campen Creek	3/01/2016	12/31/2020

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average	-	-	0.286	mgd	Continuous	Meter	X		
Flow	Daily Maximum	-	-	Monitor	mgd	Continuous	Meter	X		
BOD_5	Monthly Average	30	mg/l	72	lbs/d	1/month	6-hr. Comp.	X	X	(1)
BOD_5	7-Day Average	45	mg/l	107	lbs/d	1/month	6-hr. Comp.	X	X	
Solids, Suspended	Monthly Average	30	mg/l	72	lbs/d	1/month	6-hr. Comp.	X	X	(1)
Solids, Suspended	7-Day Average	45	mg/l	107	lbs/d	1/month	6-hr. Comp.	X	X	
Solids, Settleable	Daily Maximum	0.3	ml/l			1/day	Grab	X	X	
pH	Range	6.0-9.0	SU			1/day	Grab	X	X	
Nitrogen, Ammonia (as NH_3)	Monthly Average	3.4	mg/l			1/month	6-hr. Comp.		X	
Temperature	Daily Maximum	Monitor	Deg. F			1/day	Grab	X	X	
Dissolved Oxygen	Daily Minimum	Monitor	mg/l			1/day	Grab	X	X	
Phosphorus (as P)	Monthly Average	Monitor	mg/l			1/month	6-hr. Comp.		X	
Effluent Disinfection Required		[ ] All Year		[X] Seasonal from May 15 to October 15						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			2/month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			2/month	Grab		X	

FOOTNOTES:

(1) and effluent shall not exceed __15__ % and __15__ % of influent concentration values for BOD5 & TSS respectively.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	November 01 to May 31	Van Campen Creek	3/01/2016	12/31/2020

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average	-	-	0.286	mgd	Continuous	Meter	X		
Flow	Daily Maximum	-	-	Monitor	mgd	Continuous	Meter	X		
BOD_5	Monthly Average	30	mg/l	72	lbs/d	1/month	6-hr. Comp.	X	X	(1)
BOD_5	7-Day Average	45	mg/l	107	lbs/d	1/month	6-hr. Comp.	X	X	
Solids, Suspended	Monthly Average	30	mg/l	72	lbs/d	1/month	6-hr. Comp.	X	X	(1)
Solids, Suspended	7-Day Average	45	mg/l	107	lbs/d	1/month	6-hr. Comp.	X	X	
Solids, Settleable	Daily Maximum	0.3	ml/l			1/day	Grab	X	X	
pH	Range	6.0-9.0	SU			1/day	Grab	X	X	
Nitrogen, Ammonia (as NH_3)	Monthly Average	15.3	mg/l			1/month	6-hr. Comp.		X	
Temperature	Daily Maximum	Monitor	Deg. F			1/day	Grab	X	X	
Dissolved Oxygen	Daily Minimum	Monitor	mg/l			1/day	Grab	X	X	
Phosphorus (as P)	Monthly Average	Monitor	mg/l			1/month	6-hr. Comp.		X	
Effluent Disinfection Required		[ ] All Year		[X] Seasonal from May 15 to October 15						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 ml			2/month	Grab		X	
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 ml			2/month	Grab		X	

FOOTNOTES:

(1) and effluent shall not exceed __15__ % and __15__ % of influent concentration values for BOD5 & TSS respectively.

Mercury Minimization Program for Low Priority POTWs

The permittee shall inspect each tributary dental facility at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Inspection and/or outreach to other industrial/commercial sectors which may contribute mercury is also recommended. All new or increased tributary discharges, including hauled wastes, which are from sources that are industrial in nature must be evaluated for mercury content and if levels exceed 500 ng/L then authorization must be obtained from the Department prior to acceptance. Equipment and materials which may contain mercury shall also be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable. A file shall be maintained containing the notices submitted by dental offices and all other pertinent information. This file shall be available for review by DEC representatives and copies shall be provided upon request. A permit modification may be necessary to include more stringent requirements for POTWs which do not maintain low mercury effluent levels. Note – the mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10*.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY0029301

OUTFALL No.: 001

For information about this permitted discharge contact:

Permittee Name: Town of Friendship

Permittee Contact: Wastewater Treatment Plant

Permittee Phone: (585) 973-7697

OR:

NYSDEC Division of Water Regional Office Address: 270 Michigan Avenue, Buffalo, NY 14203

NYSDEC Division of Water Regional Phone: (716) 851-7070

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

SCHEDULE OF SUBMITTALS

a) The permittee shall submit the following information to the Regional Water Engineer at the address listed on the Recording, Reporting and Monitoring page of this Permit, and to the Bureau of Water Permits, 625 Broadway, Albany NY 12233-3505:

Outfall(s)	Parameter(s) Affected	Required Action	Due Date
001	Nitrite as N	The permittee shall collect 10 samples representative of normal discharge conditions and treatment plant operations over an 8 week period for the identified parameters. 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 listed. The permittee shall submit a summary of the results of the analyses to the addresses listed above.	6/01/2016

b) 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."

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:

Outfall 001

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 Part 750-2.1(e) & 2.4
2. Duty to reapply	6NYCRR Part 750-1.16(a)
3. Need to halt or reduce activity not a defense	6NYCRR Part 750-2.1(g)
4. Duty to mitigate	6NYCRR Part 750-2.7(f)
5. Permit actions	6NYCRR Part 750-1.1(c), 1.18, 1.20 & 2.1(h)
6. Property rights	6NYCRR Part 750-2.2(b)
7. Duty to provide information	6NYCRR Part 750-2.1(i)
8. Inspection and entry	6NYCRR Part 750-2.1(a) & 2.3

C. Operation and Maintenance

1. Proper Operation & Maintenance	6NYCRR Part 750-2.8
2. Bypass	6NYCRR Part 750-1.2(a)(17), 2.8(b) & 2.7
3. Upset	6NYCRR Part 750-1.2(a)(94) & 2.8(c)

D. Monitoring and Records

1. Monitoring and records	6NYCRR Part 750-2.5(a)(2), 2.5(c)(1), 2.5(c)(2), 2.5(d) & 2.5(a)(6)
2. Signatory requirements	6NYCRR Part 750-1.8 & 2.5(b)

E. Reporting Requirements

1. Reporting requirements	6NYCRR Part 750-2.5, 2.6, 2.7 & 1.17
2. Anticipated noncompliance	6NYCRR Part 750-2.7(a)
3. Transfers	6NYCRR Part 750-1.17
4. Monitoring reports	6NYCRR Part 750-2.5(e)
5. Compliance schedules	6NYCRR Part 750-1.14(d)
6. 24-hour reporting	6NYCRR Part 750-2.7(c) & (d)
7. Other noncompliance	6NYCRR Part 750-2.7(e)
8. Other information	6NYCRR Part 750-2.1(f)
9. Additional conditions applicable to a POTW	6NYCRR Part 750-2.9
10. Special reporting requirements for discharges that are not POTWs	6NYCRR Part 750-2.6

F. Planned Changes

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to the permitted facility may meet 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 neither 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. Notification Requirement for POTWs

1. 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.

H. Sludge Management

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

I. 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.

J. 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 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 summarized, signed and 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. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

[X] (If box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each 1 month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

[ ] (If box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

[X] (If box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Phone: (716) 851-7070

B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

C. 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.

D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

E. 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.

F. 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.

MRB Group

Elevating Communities

D8 – Village of Wellsville

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

Wastewater Treatment Plant Scoring
Report Date – 8/15/1994

Facility Name: WELLSVILLE (V) WASTEWATER TRTMT PL

SPDES No: NY0020621

Permittee Name: WELLSVILLE (V)

County: ALLEGANY

Location: WELLSVILLE (V)

DEC Region: 9

Design Flow (mgd): 1.5

Total Points: 60

Classification: 3

Classification Point Ranges:

Class 4/4A = 76 Points or Greater

Class 3/3A = 56 – 75 Points

Class 2/2A = 31-55 Points

Class 1/1A = 30 Points or Less

Flow:	5	Advanced:	13
Preliminary	5	Disinfection:	0
Primary	5	Sludge Handling:	21
Secondary	11	Miscellaneous:	0

Code	Process Description	Unit Description	Points
1A	Preliminary Treatment	Bar Screens &/or Communitor	2
1C	Preliminary Treatment	Mechanical or Aerated Grit Removal	3
2A	Priminary Treatment	Priminary Treatment	5
3G	Secondary Treatment	Trickling Filter/Biological Filter with recirculation	11
4H	Advanced Waste Treatment / Tertiary Treatment	Nitrification required by permit (Ammonia, TKN, or UOD limit): Nitrification by other process	5
4K	Advanced Waste Treatment / Tertiary Treatment	Phosphorus Removal (required by permit)	8
6G	Solids Handling	Two Stage Anaerobic Digestion	10
6H	Solids Handling	Sludge Drying Beds, except vacuum assisted drying bed	3
6I	Solids Handling	Belt Filter Press	8

Maximum Scores: Flow=50, Preliminary=8, Primary=5, Secondary=25, Advanced=20, Disinfection=8, Sludge Handling=25

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	**4952**	SPDES Number:	**NY 002 0621**
Discharge Class (CL):	**05**	DEC Number:	**9-0270-00023/00002**
Toxic Class (TX):	**T**	Effective Date (EDP):	**06/01/2015**
Major Drainage Basin:	**04**	Expiration Date (ExDP):	**05/31/2020**
Sub Drainage Basin:	**03**	Modification Dates: (EDPM)	**12/01/2017**
Water Index Number:	**ONT-117 portion**		
Compact Area:	**IJC**		

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 Wellsville	Attention:	William D. Whitfield		
Street:	156 N. Main St.				
City:	Wellsville	State:	NY	Zip Code:	14895

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS															
Name:	Village of Wellsville Wastewater Treatment Plant														
Location (C,T,V):	Wellsville (V)									County:	Allegany				
Facility Address:	152 Bolivar Rd.														
City:	Wellsville					State:				NY		Zip Code:	14895		
From Outfall No.:	001	at Latitude:	42	°	07	′	45	′′	& Longitude:	77	°	57	′	41	′′
into receiving waters known as:	Genesee River									Class:		C(T)			

and (list other Outfalls, Receiving Waters & Water Classifications)

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

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS					
Mailing Name:	Village of Wellsville				
Street:	200 Bolivar Rd.				
City:	Wellsville	State:	NY	Zip Code:	14895
Responsible Official or Agent:	William D. Whitfield		Phone:	(585) 593-1850	

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:

CO BWP - Permit Coordinator
RWE
RPA
USEPA Region 2
NYSEFC
NYSDOH District Office

Deputy Chief Permit Administrator: Kent P. Sanders

Address: Division of Environmental Permits
625 Broadway, 4th Floor
Albany, NY 12233-1750

Signature: Kent P. Sanders Date: 11/20/2017

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	[X] All Year [ ] Seasonal from _____ to _____	Genesee River	12/01/2017	05/31/2020

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
								Location		
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	
Flow	Monthly Average	Monitor		2.2	MGD	Continuous	Recorder	X	-	-
$CBOD_5$	Monthly Average	25	mg/L	460	lbs/day	1/Week	24-hr. Comp.	X	X	1,2
	7-Day Average	40		730						
UOD (Jun 1st – Oct 31st)	Daily Maximum	-	mg/L	630	lbs/day	1/Week	24-hr. Comp.	X	X	3
Dissolved Oxygen (Jun 1st – October 31st)	Daily Minimum	5.0	mg/L	-	-	1/Week	Grab	-	X	-
Ammonia (as NH_3) (Jun 1st – October 31st)	Monthly Average	7.0	mg/L	130	lbs/day	1/Week	24-hr. Comp.	-	X	-
Ammonia (as NH_3) (Nov 1st – May 31st)	Monthly Average	13	mg/L	240	lbs/day	1/Week	24-hr. Comp.	-	X	-
TKN (as N) (Jun 1st – Oct 31st)	Daily Maximum	Monitor	mg/L	-	-	1/Week	24-hr. Comp.	-	X	-
pH	Range	6.0 – 8.5	SU	-	-	2/Day	Grab	X	X	-
Phosphorus (as P)	Monthly Average	1.0	mg/L	-	-	1/Week	24-hr. Comp.	-	X	-
Solids, Suspended	Monthly Average	30	mg/L	550	lbs/day	1/Week	24-hr. Comp.	X	X	1,2
	7-Day Average	45		830						
Solids, Settleable	Daily Maximum	0.10	mL/L	-	-	2/Day	Grab	X	X	-
Solids, Dissolved	Daily Maximum	Monitor	mg/L	-	-	1/Week	24-hr. Comp.	X	X	-
Mercury, Total	Daily Maximum	50	ng/L	Monitor	g/day	Quarterly	Grab	-	X	-
Phenolics, Total	Monthly Average	Monitor	mg/L	0.46	lbs/day	2/Month	24-hr. Comp.	-	X	4
Effluent Disinfection required		[ ] All Year		[X] Seasonal from May 1 to October 31						
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 mL			1/Week	Grab		X	5
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 mL			1/Week	Grab		X	5
Chlorine, Total Residual	Monthly Average	Monitor	µg/L	Monitor	lbs/day	2/Day	Grab		X	5,6
	Daily Maximum	25		0.46						
Whole Effluent Toxicity (WET) Testing				Action Level	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
WET - Acute Invertebrate	See footnote			0.30	TUa	Quarterly	See footnote		X	7
WET - Acute Vertebrate	See footnote			0.30	TUa	Quarterly	See footnote		X	7
WET - Chronic Invertebrate	See footnote			5.0	TUc	Quarterly	See footnote		X	7
WET - Chronic Vertebrate	See footnote			5.0	TUc	Quarterly	See footnote		X	7

FOOTNOTES ON PAGE 4 AND 5.

PERMIT LIMITS, LEVELS AND MONITORING (continued)

OUTFALL	LIMITATIONS APPLY:	RECEIVING WATER	EFFECTIVE	EXPIRING
001	[X] All Year [ ] Seasonal from _____ to _____	Genesee River	12/01/2017	05/31/2020

PARAMETER	EFFLUENT LIMIT					MONITORING REQUIREMENTS				FN
	Type	Action Level	Units	Action Level	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Aluminum, Total	Daily Maximum	Monitor	mg/L	4.5	lbs/day	Quarterly	24-hr. Comp.		X	
Copper, Total	Daily Maximum	Monitor	mg/L	0.40	lbs/day	Quarterly	24-hr. Comp.		X	
Temperature	Daily Maximum	70	°F			2/Day	Grab	X	X	8

FOOTNOTES:

(1) Effluent shall not exceed 15 % and 15 % of influent concentration values for $CBOD_5$ & TSS respectively from June 1st to October 31st.

(2) Effluent shall not exceed 25 % and 15 % of influent concentration values for $CBOD_5$ & TSS respectively from November 1st to May 31st.

(3) Ultimate Oxygen Demand shall be computed as follows: UOD = 1.5 x $CBOD_5$ + 4.5 x TKN (Total Kjeldahl Nitrogen).

(4) Total Phenolics is the sum of chlorinated and unchlorinated Phenolics.

(5) Limits and monitoring requirements are not in effect until May 1, 2022. See the schedule of compliance on page 9.

(6) Total residual chlorine monitoring is only required if using chlorine for disinfection or other means.

(7) **Whole Effluent Toxicity (WET) Testing:**

Testing Requirements - WET testing shall consist of **Chronic only**. WET testing shall be performed in accordance with 40 CFR Part 136 and TOGS 1.3.2 unless prior written approval has been obtained from the Department. The test species shall be Ceriodaphnia dubia (water flea - invertebrate) and Pimephales promelas (fathead minnow - vertebrate). Receiving water collected upstream from the discharge should be used for dilution. All tests conducted should be static-renewal (two 24 hr composite samples with one renewal for Acute tests and three 24 hr composite samples with two renewals for Chronic tests). The appropriate dilution series bracketing the IWC and including one exposure group of 100% effluent should be used to generate a definitive test endpoint, otherwise an immediate rerun of the test is required. WET testing shall be coordinated with the monitoring of chemical and physical parameters limited by this permit so that the resulting analyses are also representative of the sample used for WET testing. The ratio of critical receiving water flow to discharge flow (i.e. dilution ratio) is **2:1** for acute, and **4:1** for chronic. Discharges which are disinfected using chlorine should be dechlorinated prior to WET testing or samples shall be taken immediately prior to the chlorination system.

Monitoring Period - WET testing shall be performed at the specified sample frequency during calendar years ending in **1** and **6**.

Reporting - Toxicity Units shall be calculated and reported on the DMR as follows: TUa = (100)/(48 hr LC50) or (100)/(48 hr EC50) (note that Acute data is generated by both Acute and Chronic testing) and TUc = (100)/(NOEC) when Chronic testing has been performed or TUc = (TUa) x (10) when only Acute testing has been performed and is used to predict Chronic test results, where the 48 hr LC50 or 48 hr EC50 and NOEC are expressed in % effluent. This must be done for both species and using the Most Sensitive Endpoint (MSE) or the lowest NOEC and corresponding highest TUc. Report a TUa of 0.3 if there is no statistically significant toxicity in 100% effluent as compared to control.

The complete test report including all corresponding results, statistical analyses, reference toxicity data, daily average flow at the time of sampling and other appropriate supporting documentation, shall be submitted within 60 days following the end of each test period to the Toxicity Testing Unit, Bureau of Watershed Assessment and Management, 625 Broadway, Fourth Floor, Albany, NY 12233-3502. A summary page of the test results for the invertebrate and vertebrate species indicating TUa, 48 hr LC50 or 48 hr EC50 for Acute tests and/or TUc, NOEC, IC25, and most sensitive endpoints for Chronic tests, should also be included at the beginning of the test report.

FOOTNOTES (continued)

WET Testing Action Level Exceedances - If an action level is exceeded then the Department may require the permittee to conduct additional WET testing including Acute and/or Chronic tests. Additionally, the permittee may be required to perform a Toxicity Reduction Evaluation (TRE) in accordance with Department guidance. If such additional testing or performance of a TRE is necessary, the permittee shall be notified in writing by the Regional Water Engineer. The written notification shall include the reason(s) why such testing or a TRE is required.

(8) **Sampling Requirements** – If the discharge temperature exceeds the Action Level of 70 degrees Fahrenheit the permittee shall, within one week, undertake the following one day monitoring program:

Monitoring Program – Temperature shall be measured at the following three locations on the same day once in the morning and once in the afternoon:

1. effluent as close as practical to the outfall without influence from the receiving water,
2. receiving water at the bridge downstream from effluent, as shown on page 11,
3. receiving water 0 to 10 feet upstream of the outfall.

The receiving water sampling locations shall be documented by the permittee and used for all subsequent monitoring, depicted on the Monitoring Locations page, locations 2 and 3 above, shall be used for monitoring unless a different location is approved by the Department. Temperature monitoring (i.e., collection and analysis of one round of influent, effluent, upstream, and downstream samples) shall be completed within one hour. In addition, the permittee shall provide a qualitative measure of streamflow during the monitoring program.

The permittee is exempt from this temperature monitoring program whenever conditions at or near the in-stream monitoring locations are unsafe due to weather.

Reporting – Results shall be appended to the corresponding Discharge Monitoring Report (DMR) and emailed in spreadsheet format to spdes.temperaturedata@dec.ny.gov.

MERCURY MINIMIZATION PROGRAM – High Priority POTWs

1. **General** - The permittee shall develop, implement, and maintain a Mercury Minimization Program (MMP). The MMP is required because the permit limit exceeds the statewide water quality based effluent limit (WQBEL) of 0.70 nanograms/liter (ng/L) for Total Mercury. The goal of the MMP will be to reduce mercury effluent levels in pursuit of the WQBEL. Note – The mercury-related requirements in this permit conform to the mercury Multiple Discharge Variance specified in NYSDEC policy *DOW 1.3.10*.

2. **MMP Elements** - The MMP shall be documented in narrative form and shall include any necessary drawings or maps. Other related documents already prepared for the facility may be used as part of the MMP and may be incorporated by reference. As a minimum, the MMP shall include an on-going program consisting of: periodic monitoring designed to quantify and, over time, track the reduction of mercury; an acceptable control strategy for reducing mercury discharges via cost-effective measures, which may include more stringent control of tributary waste streams; and submission of periodic status reports.

A. Monitoring - The permittee shall conduct periodic monitoring designed to quantify and, over time, track the reduction of mercury. All permit-related wastewater and stormwater mercury compliance point (outfall) monitoring shall be performed using EPA Method 1631. Use of EPA Method 1669 during sample collection is recommended. Unless otherwise specified, all samples shall be grabs. Monitoring at influent and other locations tributary to compliance points may be performed using either EPA Methods 1631 or 245.7. Monitoring of raw materials, equipment, treatment residuals, and other non-wastewater/non-stormwater substances may be performed using other methods as appropriate. Monitoring shall be coordinated so that the results can be effectively compared between internal locations and final outfalls. Minimum required monitoring is as follows:

i. Sewage Treatment Plant Influent & Effluent, and Type II SSO Outfalls - Samples at each of these locations shall be collected in accordance with the minimum frequency specified on the mercury permit limits page.

ii. Key Locations in the Collection System and Potential Significant Mercury Sources - The minimum monitoring frequency at these locations shall be semi-annual. Monitoring of properly treated dental facility discharges is not required.

iii. Hauled Wastes - Hauled wastes which may contain significant mercury levels shall be periodically tested prior to acceptance to ensure compliance with pretreatment/local limits requirements and/or determine mercury load.

iv. Additional monitoring shall be completed as may be required elsewhere in this permit or upon Department request.

B. Control Strategy - An acceptable control strategy is required for reducing mercury discharges via cost-effective measures, including but not limited to more stringent control of industrial users and hauled wastes. The control strategy will become enforceable under this permit and shall contain the following minimum elements:

i. Pretreatment/Local Limits - The permittee shall evaluate and revise current requirements in pursuit of the goal.

ii. Periodic Inspection - The permittee shall inspect users as necessary to support the MMP. Each dental facility shall be inspected at least once every five years to verify compliance with the wastewater treatment operation, maintenance, and notification elements of 6NYCRR Part 374.4. Other mercury sources shall also be inspected once every five years. Alternatively, the permittee may develop an outreach program which informs these users of their responsibilities once every five years and is supported by a subset of site inspections. Monitoring shall be performed as above.

iii. Systems with CSO & Type II SSO Outfalls - Priority shall be given to controlling mercury sources upstream of CSOs and Type II SSOs through mercury reduction activities and/or controlled-release discharge. Effective control is necessary to avoid the need for the Department to establish mercury permit limits at these outfalls.

iv. Equipment and Materials – Equipment and materials which may contain mercury shall be evaluated by the permittee and replaced with mercury-free alternatives where environmentally preferable.

v. Bulk Chemical Evaluation - For chemicals used at a rate which exceeds 1,000 gallons/year or 10,000 pounds/year, the permittee shall obtain a manufacturer's certificate of analysis and/or a notarized affidavit which describes the substances' mercury concentration and the detection limit achieved. The permittee shall only use bulk chemicals which contain <10 ppb mercury, if available.

C. Annual Status Report - An annual status report shall be submitted to the Regional Water Engineer and to the Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, summarizing: (a) all MMP monitoring results for the previous year; (b) a list of known and potential mercury sources; (c) all action undertaken pursuant to the strategy during the previous year; (d) actions planned for the upcoming year; and, (e) progress toward the goal. The first annual status report is due one year after the permit is modified to include the MMP requirement and follow-up status reports are due annually thereafter. A file shall be maintained containing all MMP documentation, including the dental forms required by 6NYCRR Part 374.4, which shall be available for review by NYSDEC representatives. Copies shall be provided upon request.

3. **MMP Modification** - The MMP shall be modified whenever: (a)changes at the facility or within the collection system increase the potential for mercury discharges; (b) actual discharges exceed 50 ng/L; (c) a letter from the Department identifies inadequacies in the MMP; or, (d) pursuant to a permit modification.

DISCHARGE NOTIFICATION REQUIREMENTS

(a) Except as provided in (c) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. 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:

N.Y.S. PERMITTED DISCHARGE POINT

SPDES PERMIT No.: NY_____

OUTFALL No. :____

For information about this permitted discharge contact:

Permittee Name: _____

Permittee Contact: _____

Permittee Phone: ( ) - ### - ####

OR:

NYSDEC Division of Water Regional Office Address:

NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department). In accordance with the **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained 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.

DISCHARGE NOTIFICATION REQUIREMENTS (continued)

(g) All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall meeting any of the following circumstances, provided Department notification is made in accordance with (h) below:

(i) such sign would be inconsistent with any other state or federal statute;

(ii) the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;

(iii) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;

(iv) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or

(v) instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from the shoreline of the receiving water.

(h) If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, 625 Broadway, Albany, N.Y. 12233-3505, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

SCHEDULE OF COMPLIANCE

a) The permittee shall comply with the following schedule:

Outfall(s)	Parameter(s) Affected	Interim Effluent Limit(s)	Compliance Action	Due Date
001	Fecal Coliform Total Residual Chlorine	N/A	The permittee shall submit an approvable engineering report, prepared by a Professional Engineer licensed to practice engineering in New York State, detailing the disinfection designs that will be used to comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2019
			The permittee shall submit approvable Engineering Plans, Specifications, and Construction Schedule for the Implementation of effluent disinfection.	May 1, 2020
			The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule.	May 1, 2021
			The permittee shall complete construction and commence operation of the system, and comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2022

The above compliance actions are one time requirements. The permittee shall comply with the above compliance actions to the Department's satisfaction once. When this permit is administratively renewed by NYSDEC letter entitled "SPDES NOTICE/RENEWAL APPLICATION/PERMIT," the permittee is not required to repeat the submission(s) noted above. The above due dates are independent from the effective date of the permit stated in the "SPDES NOTICE/RENEWAL APPLICATION/PERMIT" letter.

b) For any action where the compliance date is greater than 9 months past the previous compliance due date, the permittee shall submit interim progress reports to the Department every nine (9) months until the due date for these compliance items are met.

c) 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:

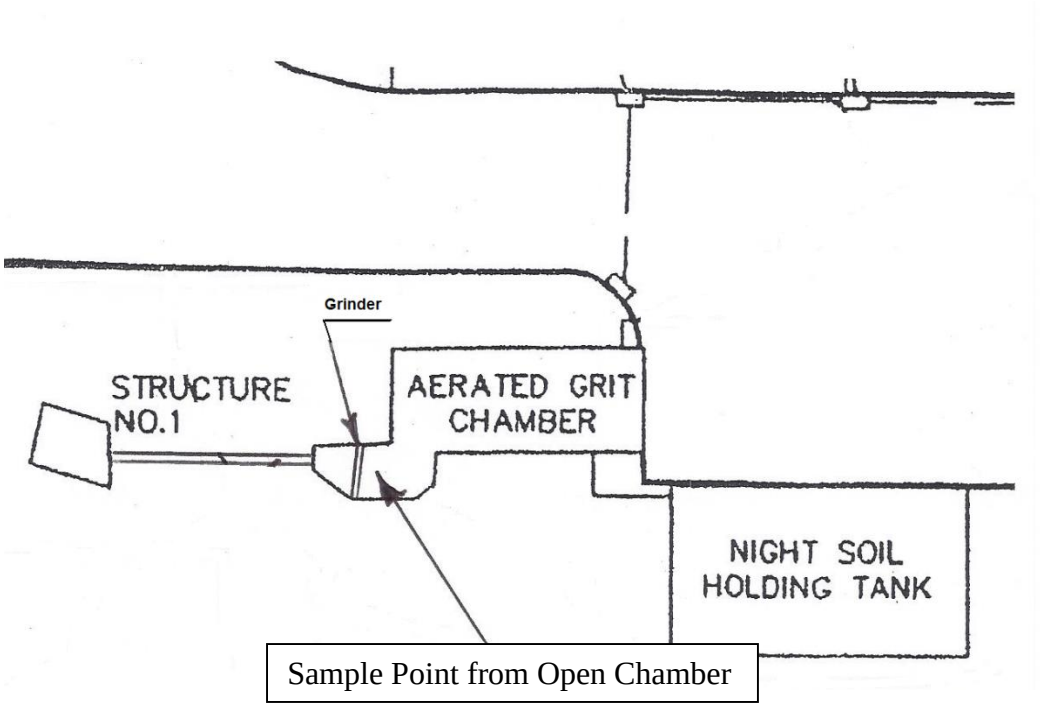
1. A short description of the non-compliance;
2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirements without further delay and to limit environmental impact associated with the non-compliance;
3. A description or any factors which tend to explain 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.

d) The permittee shall submit copies of any document required by the above schedule of compliance to the 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.

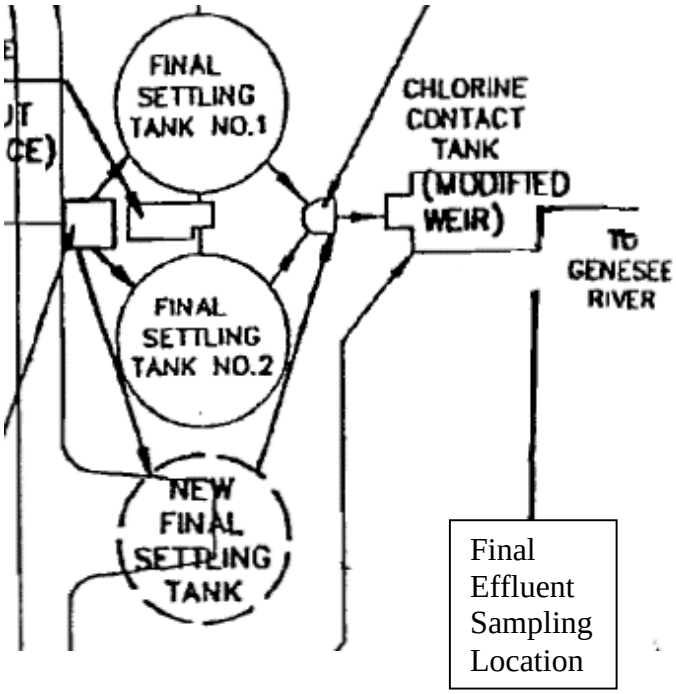
MONITORING LOCATIONS

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

- Influent Sampling Location – Prior to any plant internal waste returns and prior to the aerated grit chamber and following the grinder.

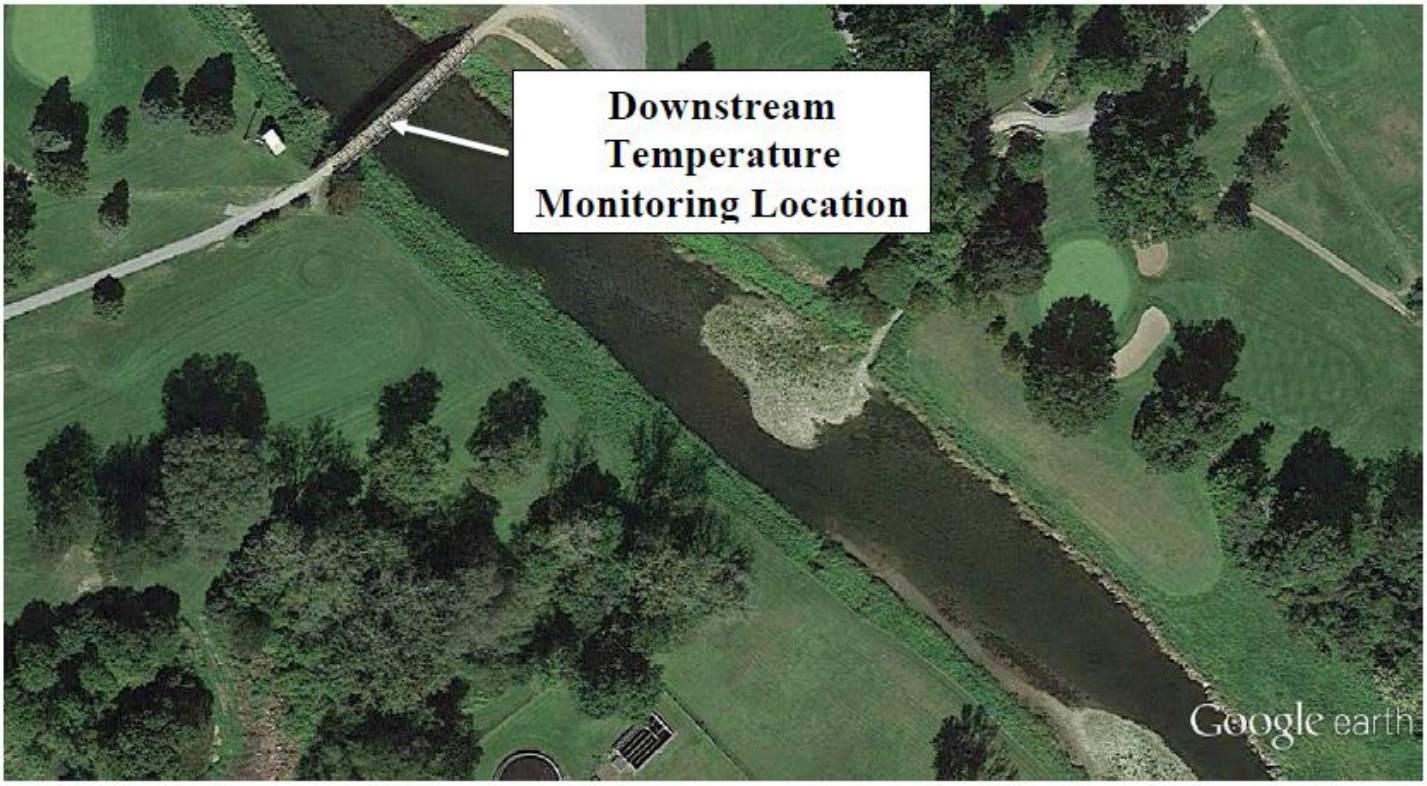


- Effluent Sampling Location – Effluent chamber prior to discharge to the Genesee River.



MONITORING LOCATIONS (continued)

- Downstream Temperature Sampling Location – Sample shall be taken within 25 feet of the southwest shore.



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 for POTWs	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 any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to the permitted facility may meet 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 neither 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. Notification Requirement for POTWs

1. 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 10007-1866Sludge Management
The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

H. Sludge Management

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

I. 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.

J. 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 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 summarized, signed and 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. **Also, monitoring information required by this permit shall be summarized and reported by submitting;**

[X] (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each **ONE (1)** month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

[ ] (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 each year and must summarize information for January to December of the previous year in a format acceptable to the Department.

[X] (if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
[X] Regional Water Engineer and/or [ ] County Health Department or Environmental Control Agency specified below

Send the **original** (top sheet) of each DMR page to:
Department of Environmental Conservation
Division of Water, Bureau of Water Compliance
625 Broadway
Albany, New York 12233-3506

Phone: (518) 402-8177

Send the **first copy** (second sheet) of each DMR page to:
Department of Environmental Conservation
Regional Water Engineer, Region 9
270 Michigan Avenue
Buffalo, New York 14023-2999

Phone: (716) 851-7070

Send an **additional copy** of each DMR page to:

B. Monitoring and analysis shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

C. 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.

D. Calculations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

E. 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.

F. 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.

MRB Group

Elevating Communities

D9 – Town of Hume Sewer District

DRAFT JULY 2026

MRB Project No. 0120.24001.000
Comprehensive Sewer Study
Allegany County, New York
July 2026

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Region 9
700 Delaware Avenue, Buffalo, NY 14209
P: (716) 851-7070 | F: (716) 851-7009
www.dec.ny.gov

July 17, 2023

Town Supervisor
Town of Hume
PO Box 302
Fillmore, New York 14735

Re: Town of Hume Wastewater Treatment Plant
SPDES No. NY0203858
Municipal Wastewater and Disinfection Improvements
Plans & Specifications Approval

Dear Supervisor Darlene Mason:

The New York State Department of Environmental Conservation (DEC) has reviewed the submission listed below for the referenced water pollution control project. The proposed project consists of the following major components:

- Upgrades to the existing Route 19A pump station, including duplex solid handling pumps, variable frequency drives, emergency generator, influent flow meter, and remote monitoring system; and

- Installation of 17,690 linear feet (LF) of 6-inch HDPE forcemain sanitary sewer pipe, 1,640 LF of 6-inch DR-17 HDPE carrier pipe, eight 5-foot diameter manholes, and 10 5-foot diameter air/vacuum release manholes.

The following submission is hereby **approved**:

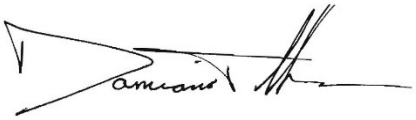
Project Title: Municipal Wastewater and Disinfection Improvements
Date of Documents: May 2023
Consulting Firm: MRB Engineering
Prepared by: Shawn R. Bray (License #: 071383)

Please be advised that this determination is subject to the conditions listed on the page 3.

The DEC does not assume responsibility for the design of the project. The NYS-licensed professional engineer who designed the system and has certified that the project meets all requirements is responsible for the design. Our review is a technical review of the processes involved in conveying and/or treating sewage rather than a complete detailed review of the design. Further, this approval does not negate the need to obtain other necessary permits or approvals prior to construction.

If you have any questions regarding this letter, please contact Sevon Thompson at (716) 851-7106 or sevon.thompson@dec.ny.gov.

Sincerely,



Damianos T. Skaros, P.E.
Regional Water Engineer

Enclosure: Construction Completion Certification

ec: MRB Group – Shawn Bray (Shawn.Bray@mrbgroup.com)
NYSDEC DOW Region 9 – Sevon Thompson (sevon.thomspon@dec.ny.gov)
NYSDEC DOW Region 9 – Melanie Wright, P.E. (melanie.wright@dec.ny.gov)

CONDITIONS OF APPROVAL

(1) **THAT** the facilities shall be operated in compliance with State Pollutant Discharge Elimination System (SPDES) permit No. NY0203858 issued to the Town of Hume.

(2) **THAT** this approval letter and conditions, and the approved submissions be kept on file by the Town of Hume.

(3) **THAT** the facility or the approved plans for the facility shall not be changed or modified or otherwise altered without prior written approval by DEC.

(4) **THAT** this approval may be modified, suspended or revoked pursuant to Article 17 of the NYS ECL where DEC finds a violation of any term of this approval or that this approval was obtained by misrepresentation or failure to fully disclose all relevant facts.

(5) **THAT** this approval in no way relieves the permittee, owner and/or developer or any of their employees from obtaining all other approvals or permits required by DEC or any other municipal agency.

(6) **THAT** within 60 days after completion of construction, the professional engineer supervising construction shall provide “as-built” drawings to the Town of Hume.

(7) **THAT** within thirty (30) days following completion of construction, the NYS-licensed professional engineer (PE) shall submit a construction completion certificate to this office, certifying the constructed facilities have been under their supervision and the work has been completed in accordance with the approved engineering report and plans.

(8) **THAT** this project must be constructed in accordance with the approved schedule and be in operation by May 2024.

(9) **THAT** the facilities shall not receive or be committed to receive wastes beyond their design capacity.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Region 9
700 Delaware Avenue, Buffalo, NY 14209
P: (716) 851-7070 | F: (716) 851-7009
www.dec.ny.gov

November 21, 2024

Honorable Michael A. Cox
Town Of Caneadea
8911 State Route 19
P.O. Box 596
Caneadea, New York 14717

Dear Supervisor Cox:

Receiving New Waste From
Town Of Hume SD
Caneadea (T)
Houghton SD WWTP
Allegany County
SPDES Permit # NY 0024431

This office has completed its review of the document entitled, "Town of Caneadea – Downstream Sewer Capacity Analysis" (MRB, November 13, 2024). The letter report as submitted to the Department and received on November 18, 2024, are hereby approved by this Department.

If you have any questions, you may contact me at (716) 851-7070.

Regards,

Damianos T. Skaros, P.E.
Regional Water Engineer

WM/slr

ec: William Murray, P.E. Professional Engineer 1, NYSDEC Region 9
Sevon Thompson, NYSDEC Region 9
Derek Anderson, P.E. (MRB)