artment of ronmental servation
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State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

Industrial Code:	4952	SPDES Number:	NY 0021482
Discharge Class (CL):	07	DEC Number:	8-5442-00023/00001
Toxic Class (TX):	Ν	Effective Date (EDP):	07/01/2023
Major Drainage Basin:	03	Expiration Date (ExDP):	06/30/2028
Sub Drainage Basin:	02	Modification Dates: (EDPM)	5/1/2024
Water Index Number:	ONT-87		
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 Sodus	Attention:						
Street:	14-16 Mill Street		David Engle	rt, Mayor				
City:	Sodus (V)	State:	NY	Zip Code:	14551			

is authorized to discharge from the facility described below:

FACILITY NAME	AND ADDRESS															
Name:	Sodus (V) Wastewater 7	Sodus (V) Wastewater Treatment Plant														
Location (C,T,V):	Sodus (T)	odus (T) County: Wayne														
Facility Address:	6792 Mud Lane															
City:	Sodus				Stat	e:			NY		Zip	Code	: 1	4551		
From Outfall No.:	001	at Latitude:	43	0	15	'	00	••	& Longitu	de:	77	0	03	•	43	••
into receiving water	into receiving waters known as: Unnamed Tributary to Lake Ontario 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 750-1 and 750-2.

DISCHARG	DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS						
Mailing Name: Village of Sodus Wastewater Treatment Plant							
Street:	6792 Mud Lane						
City:	Sodus (T)	State:	NY	Zip Code:	14551		
Responsible	Responsible Official or Agent:Philip Badman, Chief OperatorPhone:(315) 359-8325						

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

Permit Administrator: Kimberly Merchant				
Address: 6274 E. Avon-Lima Road, Avon, NY 1	4414			
Signature:	Date:	/	/	

PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL		WASTEWATER TYPE		RECEIVING WATER			EFFECTIVE	EXPIRING
		cell describes the type of wastewat	This cell lists classified The date this p					
		lischarge. Examples include process	•	waters of the state to v			· • •	no longer in effect.
	wast	tewater, storm water, non-contact co	oling water.	the listed outfall disch	arges.	EDP	or EDPM)	(e.g. ExDP)
			1		·			
PARAMETE	R	MINIMUM	M	IAXIMUM	UNI	ГS	SAMPLE FREQ	. SAMPLE TYPE
e.g. pH, TRC,		The minimum level that must be	The maximum	m level that may not	SU, °	'F,	See below	See below
Temperature, D	0.0.	maintained at all instants in time.	be exceeded	at any instant in time.		etc.		

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

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	Unnamed Trib. to Lake Ontario	05/01/2024	06/30/2028

		EFFLUEN	T LIMIT			MONITO	MEN'	ГS																				
PARAMETER								Loc	ation	FN																		
	Туре	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.																			
F1	Monthly Average	0.38	MCD				D 1	V																				
Flow	Daily Maximum	Monitor	MGD			Continuous	Recorder	X																				
CBOD5	Daily Maximum	5.0	mg/L	16	lbs/day	1/Month	6-hr. Comp.	X	X	1																		
Solids, Suspended	Daily Maximum	10	mg/L	32	lbs/day	1/Month	6-hr. Comp.	X	Х	1																		
Solids, Settleable	Daily Maximum	0.1	mL/L			1/Day	Grab	X	X																			
A	Deile Merimun	1.2 (S)		3.8 (S)	(S)	1/Month	1/Month	104 4	104	104 4	104 4	104 4	104 4	104 4	104 4	1/Month	1/Month	1/M		104 1	104 1	104 1			Cha Cana		x	
Ammonia (as N)	Daily Maximum	1.9 (W)	mg/L	6.0 (W)	lbs/day			6-hr. Comp.		Х	2																	
рН	Range	6.5 - 8.5	SU			1/Day	Grab	X	X																			
Temperature	Daily Maximum	Monitor	Deg. C			1/Day	Grab	X	X																			
Dissolved Oxygen	Daily Minimum	7.0	mg/L			1/Day	Grab		X																			
Effluent Disinfection required		[] Al	l Year	[X]	Seasonal	from <u>May 1</u> to	October 31																					
Coliform, Fecal	30-Day Geometric Mean	200	No./ 100 mL			1/Month	Grab		x	3																		
Coliform, Fecal	7 Day Geometric Mean	400	No./ 100 mL			1/Month	Grab		x	3																		
Chlorine, Total Residual	Monthly Average Daily Maximum	Monitor 30	μg/L	Monitor Monitor	lbs/day	1/Day	Grab		X	3,4																		

FOOTNOTES:

- (1) Effluent shall not exceed <u>15</u>% and <u>15</u>% of influent concentration values for CBOD5 & TSS respectively.
- (2) Summer period (S) shall last from May 1 through October 31. Winter period (W) shall be from November 1 to April 30.
- (3) Limits and monitoring requirements are not in effect until May 1, 2025. See the schedule of compliance on page 6.
- (4) Total residual chlorine monitoring is only required if using chlorine for disinfection or other means (ex. short term use for filament control).

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.	Approved Jan. 4, 2024	
			The permittee shall submit approvable Engineering Plans, Specifications, and Construction Schedule for the Implementation of effluent disinfection.	Approved Jan. 4, 2024	
			The permittee shall begin construction of the treatment facilities in accordance with the Department approved schedule.	May 1, 2024	
			The permittee shall complete construction and complete UV System testing.	Dec. 1, 2024	
			The permittee shall commence operation of the UV system and comply with the final effluent limitations for Fecal Coliform and Total Residual Chlorine.	May 1, 2025	
			irements. The permittee shall comply with the above compliance actions	to the	
			it is administratively renewed by NYSDEC letter entitled "SPDES	The above	
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 <u>non-compliance</u> 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.

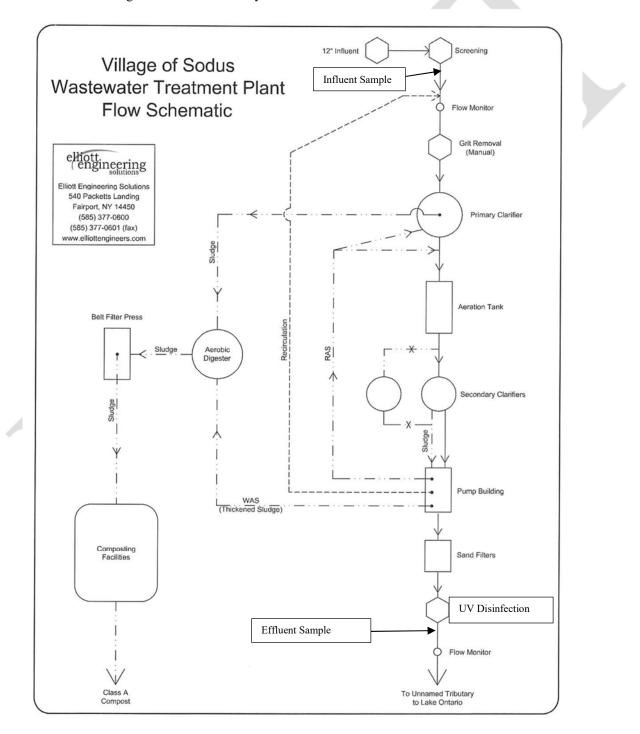
MONITORING LOCATIONS

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

Note: Flow Pattern as shown above current as of 9/19/2016. Alternate flow patterns to run the trickling filters in parallel or by-pass either unit for maintenance.

Sampling locations:

Influent samples are collected between the influent bar rack and the flume.
 Effluent samples for Outfall 001 are collected after the discharge of the UV channel and prior to discharge to Unnamed Tributary to Lake Ontario.



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
С.	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	
D.	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)
D.		6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) 6 NYCRR 750-1.8 & 2.5(b)
	 Monitoring and records Signatory requirements 	
D. E.	 Monitoring and records Signatory requirements Reporting Requirements 	6 NYCRR 750-1.8 & 2.5(b)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers Monitoring reports 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17 6 NYCRR 750-2.5(e)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers Monitoring reports Compliance schedules 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17 6 NYCRR 750-2.5(e) 6 NYCRR 750-1.14(d)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers Monitoring reports Compliance schedules 24-hour reporting 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17 6 NYCRR 750-2.5(e) 6 NYCRR 750-1.14(d) 6 NYCRR 750-2.7(c) & (d)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers Monitoring reports Compliance schedules 24-hour reporting 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17 6 NYCRR 750-2.5(e) 6 NYCRR 750-2.5(e) 6 NYCRR 750-2.7(c) & (d) 6 NYCRR 750-2.7(e)
	 Monitoring and records Signatory requirements Reporting Requirements Reporting requirements for POTWs Anticipated noncompliance Transfers Monitoring reports Compliance schedules 24-hour reporting Other noncompliance 	6 NYCRR 750-1.8 & 2.5(b) 6 NYCRR 750-2.5, 2.7 & 1.17 6 NYCRR 750-2.7(a) 6 NYCRR 750-1.17 6 NYCRR 750-2.5(e) 6 NYCRR 750-1.14(d) 6 NYCRR 750-2.7(c) & (d)

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.
 - 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

c.

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: <u>http://www.dec.ny.gov/permits/93245.html</u>

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:

<u>Discharge Monitoring Reports (DMRs)</u>: Completed DMR forms shall be submitted for each <u>1</u> 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 <u>submit via hard copy</u>: 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	Department of Environmental Conservation
Division of Water, Bureau of Water Compliance	Division of Water, Regional Water Engineer
625 Broadway, Albany, New York 12233-3506	6274 East Avon-Lima Road
	Avon, NY 14414
Phone: (518) 402-8177	Phone: (585) 226-5450

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. <u>Bypass and Sewage Pollutant Right to Know Reporting</u>: 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.

SPDES Permit Fact Sheet Village of Sodus Village of Sodus Wastewater Treatment Plant NY0021482

Summary of Permit Changes

A State Pollutant Discharge Elimination System (SPDES) permittee-initiated permit modification has been drafted for the Village of Sodus Wastewater Treatment Plant. The changes to the permit are summarized below:

- Updated dates in the Schedule of Compliance to align with the updated construction schedule
- Revised the effluent disinfection limits to take effect on May 1, 2025

This fact sheet summarizes the information used to determine the effluent limitations (limits) and other conditions contained in the permit. General background information including the regulatory basis for the effluent limitations and other conditions are in the <u>Appendix</u> linked throughout this fact sheet.

Administrative History

7/1/2018 The last full technical review was performed and the SPDES permit became effective with a new five-year term and expiration date of 6/30/2023. The 2018 permit has formed the basis of this permit.

The permit was administratively renewed in 2023. The current permit administrative renewal is effective until 6/30/2028.

The Notice of Complete Application, published in the <u>Environmental Notice Bulletin</u> and newspapers, contains information on the public notice process.

Appendix: Regulatory and Technical Basis of Permit Authorizations

The Appendix is meant to supplement the fact sheet for multiple types of SPDES permits. Portions of this Appendix may not be applicable to this specific permit.

Regulatory References

The provisions of the permit are based largely upon 40 CFR 122 subpart C and 6 NYCRR Part 750 and include monitoring, recording, reporting, and compliance requirements, as well as general conditions applicable to all SPDES permits. Below are the most common citations for the requirements included in SPDES permits:

- Clean Water Act (CWA) 33 section USC 1251 to 1387
- Environmental Conservation Law (ECL) Articles 17 and 70
- Federal Regulations
 - 40 CFR, Chapter I, subchapters D, N, and O
 - State environmental regulations
 - o 6 NYCRR Part 621
 - o 6 NYCRR Part 750
 - o 6 NYCRR Parts 700 704 Best use and other requirements applicable to water classes
 - o 6 NYCRR Parts 800 941 Classification of individual surface waters
 - NYSDEC water program policy, referred to as Technical and Operational Guidance Series (TOGS)
- USEPA Office of Water Technical Support Document for Water Quality-based Toxics Control, March 1991, Appendix E

The following is a quick guide to the references used within the fact sheet:

SPDES Permit Requirements	Regulatory Reference
Anti-backsliding	6 NYCRR 750-1.10(c)
Best Management Practices (BMPS) for CSOs	6 NYCRR 750-2.8(a)(2)
Environmental Benefits Permit Strategy (EBPS)	6 NYCRR 750-1.18, NYS ECL 17-0817(4), TOGS 1.2.2 (revised
	January 25,2012)
Exceptions for Type I SSO Outfalls (bypass)	6 NYCRR 750-2.8(b)(2), 40 CFR 122.41
Mercury Multiple Discharge Variance	Division of Water Program Policy 1.3.10
	(DOW 1.3.10)
Mixing Zone and Critical Water Information	TOGS 1.3.1 & Amendments
PCB Minimization Program	40 CFR Part 132 Appendix F Procedure 8, 6 NYCRR 750-1.13(a)
	and 750-1.14(f), and TOGS 1.2.1
Pollutant Minimization Program (PMP)	6 NYCRR 750-1.13(a), 750-1.14(f), TOGS 1.2.1
Schedules of Compliance	6 NYCRR 750-1.14
Sewage Pollution Right to Know (SPRTK)	NYS ECL 17-0826-a, 6 NYCRR 750-2.7
State Administrative Procedure Act (SAPA)	State Administrative Procedure Act Section 401(2), 6 NYCRR
	621.11(I)
State Environmental Quality Review (SEQR)	6 NYCRR Part 617
USEPA Effluent Limitation Guidelines (ELGs)	40 CFR Parts 405-471
USEPA National CSO Policy	33 USC Section 1342(q)
Whole Effluent Toxicity (WET) Testing	TOGS 1.3.2
General Provisions of a SPDES Permit Department	NYCRR 750-2.1(i)
Request for Additional Information	