

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: December 2025																	
SPEDES PERMIT NO.		FACILITY NAME				FACILITY OWNER						FACILITY LOCATION					
NY-0271420		Village of Red Hook				same						Red Hook, NY					
DAY	DATE	Daily Precip. in/day	VOLUME OF SEWAGE TREATED			TEMPERATURE (°F)		pH (S.U.)				Settleable Solids (mg/l)		B.O.D.5. (mg/l)		Suspended Solids(mg/l)	
			Inst.Max. MGD	Dly Average. MGD	Inst.Min. MGD	Influent (2)	Effluent (2)	Influent Minimum	Influent Maximum	Effluent Minimum	Effluent Maximum	Influent Maximum	Effluent Maximum	Influent Type	Effluent Type	Influent Type	Effluent Type
1				0.0311		64.9	66.2	6.8	6.8	7.2	7.2		<0.1				
2				0.0415		56.3	56.5	6.7	6.7	7.3	7.3		<0.1				
3				0.0311		54.9	52	6.9	6.9	7.3	7.3		<0.1				
4				0.0347		58.3	58.1	6.7	6.7	7.2	7.2		<0.1			106.9	1.2
5				0.0308		62	62	6.8	6.8	7.2	7.2		<0.1				
6				0.0375		64.2	62.2	6.5	6.5	7.2	7.2		<0.1				
7				0.0287		66.4	60.8	6.6	6.6	7.2	7.2		<0.1				
8				0.0202		64	65.8	6.9	6.9	7.2	7.2		<0.1				
9				0.0206		60.4	60.4	6.7	6.7	7.5	7.5		<0.1				
10				0.0250		53.4	54.5	6.5	6.5	7.1	7.1		<0.1				
11				0.0179		65.8	64.9	6.9	6.9	7.4	7.4		<0.1				
12				0.0188		66.7	65.8	6.6	6.6	7.3	7.3		<0.1				
13				0.0224		60.8	61.9	6.7	6.7	7.2	7.2		<0.1				
14				0.0315		63.3	62.8	6.6	6.6	7.2	7.2		<0.1				
15				0.0290		61.3	61.9	6.9	6.9	7.3	7.3		<0.1				
16				0.0324		66.4	63.5	6.8	6.8	7.4	7.4		<0.1				
17				0.0306		54	56.1	6.9	6.9	7.3	7.3		<0.1				
18				0.0293		57.4	57	6.9	6.9	7.3	7.3		<0.1				
19				0.0365		61.7	61.7	6.7	6.7	7.4	7.4		<0.1	288	4.2	88	5.1
20				0.0288		64	65.7	6.7	6.7	7.3	7.3		<0.1				
21				0.0316		66	64.6	6.7	6.7	7.1	7.1		<0.1				
22				0.0132		62.6	62.8	7.0	7.0	7.5	7.5		<0.1	1070	2.0	2920	0.5
23				0.0243		63	62.2	7.0	7.0	7.4	7.4		<0.1				
24				0.0231		68	67.7	6.8	6.8	7.4	7.4		<0.1				
25				0.0277		62	63.1	6.8	6.8	6.9	6.9		<0.1				
26				0.0246		57	57.5	6.8	6.8	7.2	7.2		<0.1				
27				0.0250		51.3	53.8	6.5	6.5	7.0	7.0		<0.1				
28				0.0218		63.9	55.7	6.6	6.6	7.2	7.2		<0.1				
29				0.0286		54.3	55	6.6	6.6	7.1	7.1		<0.1				
30				0.0287		59.7	59.9	6.6	6.6	7.2	7.2		<0.1				
31				0.0300		69.6	68.4	6.9	6.9	7.4	7.4		<0.1				
Total Precip.		Monthly Average			Monthly Maximum		Monthly				Monthly Maximum	Monthly Maximum	30 day flow-weighted avg (1)		30 day flow-weighted avg (1)		
		0.028			Influent	Effluent	Minimum	Maximum	Minimum	Maximum			inf.(mg/l)	eff.(mg/l)	inf.(mg/l)	eff.(mg/l)	
					69.6	68.4	6.5	7.0	6.9	7.5			<0.1	495	3.6	838	3.9
Max:		0.0415											%Rem.->	99	%Rem.->	100	
												30 Day Average					
												Quantity Loading (1)	0.75	lbs/day	1	lbs/day	

(1) Refer to January 1994 edition of DMR Manual for completing the Discharge Monitoring Report for the national Pollutant Discharge Elimination System (NPDES) for procedures to calculate loadings, arithmetic mean, geometric Mean, maximum, minimum, percent removal, etc

(2) If Temperature is measured more than once a day, report the average for the day

NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, PH and settleable solids is grab

FACILITY MAILING ADDRESS (Street, City, Zip Code)				TELEPHONE NUMBER		CHIEF OPERTATOR'S NAME		CERTIFICATION GRADE
						Leslie A Coon Jr		3A
DAY	DATE	TOTAL PHOSPHORUS(mg/l)		Ultraviolet		FECAL COLIFORM		REMARKS Enter any other comments, observations, operating problems, equipment failures, etc.
		Influent Type	Effluent Type	Contact Minimum	Effluent Maximum	Effluent MF or MPN/100ml		
	1			ON	ON			
	2			ON	ON			
	3			ON	ON			
	4			ON	ON	28.1		
	5			ON	ON			
	6			ON	ON			
	7			ON	ON			
	8			ON	ON			
	9			ON	ON			
	10			ON	ON			
	11			ON	ON			
	12			ON	ON			
	13			ON	ON			
	14			ON	ON			
	15			ON	ON			
	16			ON	ON			
	17			ON	ON			
	18			ON	ON			
	19			ON	ON	9.8		
	20			ON	ON			
	21			ON	ON			
	22			ON	ON	<1		
	23			ON	ON			
	24			ON	ON			
	25			ON	ON			
	26			ON	ON			
	27			ON	ON			
	28			ON	ON			
	29			ON	ON			
	30			ON	ON			
	31			ON	ON			
		30 day flow-weighted avg mean(1) Influent mg/l Effluent mg/l		Monthly Minimum(1) Maximum(1)		30 day geometric mean(1)		
				ON ON		16.6		
		lbs/day						

(1) Refer to January 1994 edition of DMR Manual for completing the Discharge Monitoring Report for the national Pollutant Discharge Elimination System (NPDES), for procedures to calculate loadings, arithmetic mean, geometric Mean, maximum, minimum, percent removal, etc.
NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, PH and settleable solids is grab

Day	Date	Fixed Media Process Control				Activated Sludge Process Control										
		NH3 as N		DO		TKN		UOD		Recirculation Rate	Media effluent settleable solids	Mixed Liquor S.S. (MLSS)	Settleable Sludge Volume (SSV) ml/l		Return Act. Sludge (RAS)	Waste Act. Sludge (WAS)
		Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	M.G.D	ml/l	mg/l	5 Minutes	30 minutes	M.G.D.	lbs/day
	1				8.2											
	2				8.4											
	3				9.9											
	4		0.223		9.9											
	5				8.2											
	6				8.4											
	7				9.2											
	8				9.4											
	9				8.2											
	10				9.8											
	11				9.5											
	12				13.8											
	13				9.2											
	14				8.9											
	15				10.2											
	16				12.8											
	17				14.0											
	18				10.4											
	19		7.3		9.6		10.2		52.2							
	20				9.2											
	21				9.4											
	22		0.05		9.1		1.06		7.77							
	23				11.2											
	24				9.9											
	25				9.2											
	26				9.8											
	27				11.3											
	28				10.7											
	29				10.6											
	30				10.5											
	31				9.2											
Min:					8.2											
	MAX:		7.3			MAX:	10.2	MAX:	52.2							
		lbs/day		lbs/day		lbs/day		lbs/day								

(1) Refer to January 1994 edition of DMR Manual for completing the Discharge Monitoring Report for the national Pollutant Discharge Elimination System (NPDES) for procedures to calculate loadings, arithmetic mean, geometric Mean, maximum, minimum, percent removal, etc

