

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: January 2026																	
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)		C.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		0.08		0.009			60.8			7.50	7.50		<0.1				
2		0.00		0.002			59.5			7.37	7.37		<0.1				
3		0.00		0.012			55.8			7.40	7.40		<0.1				
4		0.00		0.006			49.1			7.38	7.38		<0.1				
5		0.00		0.006			57.92			7.51	7.51		<0.1				
6		0.00		0.007			58.64			7.57	7.57		<0.1				
7		0.20		0.006			56.5			7.56	7.56		<0.1				
8		0.00		0.009			63			7.54	7.54		<0.1	203	4.4	291.3	8.9
9		0.00		0.013			57.92			7.61	7.61		<0.1				
10		0.00		0.010			54.14			7.55	7.55		<0.1				
11		0.30		0.008			55.4			7.71	7.71		<0.1				
12		0.00		0.007			57.2			7.83	7.83		<0.1				
13		0.00		0.008			64.94			7.68	7.68		<0.1				
14		0.00		0.006			56.48			7.52	7.52		<0.1				
15		0.00		0.009			57.7			7.50	7.50		<0.1				
16		0.00		0.008			69.8			7.34	7.34		<0.1				
17		0.10		0.011			57.02			7.50	7.50		<0.1				
18		0.20		0.007			59.18			7.49	7.49		<0.1				
19		0.30		0.008			54.5			7.53	7.53		<0.1				
20		0.00		0.009			58.28			7.50	7.50		<0.1				
21		0.00		0.006			55.4			7.62	7.62		<0.1				
22		0.00		0.011			55.1			7.47	7.47		<0.1	173	2.0	222	6.3
23		0.00		0.008			58.28			7.53	7.53		<0.1				
24		0.00		0.009			57.6			7.36	7.36		<0.1				
25		0.00		0.011			53.96			7.38	7.38		<0.1				
26		0.00		0.006			54.32			7.51	7.51		<0.1				
27		0.00		0.008			58.28			7.41	7.41		<0.1				
28		0.00		0.007			59.3			7.58	7.58		<0.1				
29		0.00		0.009			57.9			7.60	7.60		<0.1				
30		0.00		0.008			57.2			7.10	7.10		<0.1				
31		0.00		0.004			55.4			7.28	7.28		<0.1				
		Total Precip. 1.18	Monthly Average			Monthly Maximum		Monthly				Monthly Maximum	Monthly Maximum	30 day flow-weighted avg (1)		30 day flow-weighted avg (1)	
			0.008			Influent	Effluent	Minimum	Maximum	Minimum	Maximum	Maximum	Maximum	inf.(mg/l)	eff.(mg/l)	inf.(mg/l)	eff.(mg/l)
			Max: 0.013				69.8			7.1	7.8	<0.1	<0.1	203	4.4	291	8.9
													%Rem.->	98	%Rem.->	97	
									30 Day Average								
									Quantity Loading (1)				0.37		lbs/day		
													0.75		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 OPERATOR'S NAME Leslie A Coon Jr		CERTIFICATION GRADE 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			0.0	0.0				
	2			0.0	0.0				
	3			0.0	0.0				
	4			0.0	0.0				
	5			0.0	0.0				
	6			0.0	0.0				
	7			0.0	0.0				
	8			0.0	0.0		<1		
	9			0.0	0.0				
	10			0.0	0.0				
	11			0.0	0.0				
	12			0.0	0.0				
	13			0.0	0.0				
	14			54.9	54.9				
	15			0.0	0.0				
	16			0.0	0.0				
	17			0.0	0.0				
	18			45.4	45.4				
	19			42.5	42.5				
	20			72.9	100.0				
	21			100.0	126.0				
	22			100.0	146.0				
	23			87.1	100.0		<1		
	24			69.1	100.0				
	25			73.3	100.0				
	26			68.4	100.0				
	27			47.2	100.0				
	28			51.0	100.0				
	29			60.2	100.0				
	30			34.4	100.0				
	31			35.0	100.0				
		30 day flow-weighted avg mean(1)		Monthly		30 day geometric mean(1)			
		Influent mg/l	Effluent mg/l	Minimum(1)	Maximum(1)				
				0.0	146.0				
		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

Fixed Media Process Control										Activated Sludge Process Control							
Day	Date	NH3		DO		TKN		UOD		Recirculation Rate M.G.D	Media effluent settleable solids ml/l	Mixed Liquor S.S. (MLSS) mg/l	Settleable Sludge Volume (SSV) ml/l		Return Act. Sludge (RAS) M.G.D.	Waste Act. Sludge (WAS) lbs/day	
		Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent				5 Minutes	30 minutes			
	1				11.2												
	2				11.4												
	3				10.7												
	4				10.6												
	5				11.1												
	6				11.1												
	7				10.6												
	8		0.148		11.0		1.4		6.5								
	9				9.8												
	10				10.7												
	11				10.4												
	12				11.2												
	13				11.4												
	14				10.8												
	15				9.9												
	16				11.0												
	17				11.3												
	18				10.4												
	19				10.0												
	20				11.6												
	21				14.2												
	22				12.5												
	23		0.05		11.7		2.3		13.4								
	24				11.9												
	25				11.9												
	26				11.8												
	27				12.0												
	28				11.9												
	29				12.1												
	30				9.6												
	31				12.4												
Min:					9.6												
30 Day Average Quantity Loading (1)		MAX: 0.148 lbs/day						MAX: 13.4 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

