

<b>WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: January 2026</b>																	
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					
2		0.00		0.002				59.5			7.37	7.37					
3		0.00		0.012				55.8			7.40	7.40					
4		0.00		0.006				49.1			7.38	7.38					
5		0.00		0.006				57.92			7.51	7.51					
6		0.00		0.007				58.64			7.57	7.57					
7		0.20		0.006				56.5			7.56	7.56					
8		0.00		0.009				63			7.54	7.54		203	4.4	291.3	8.9
9		0.00		0.013				57.92			7.61	7.61					
10		0.00		0.010				54.14			7.55	7.55					
11		0.30		0.008				55.4			7.71	7.71					
12		0.00		0.007				57.2			7.83	7.83					
13		0.00		0.008				64.94			7.68	7.68					
14		0.00		0.006				56.48			7.52	7.52					
15		0.00		0.009				57.7			7.50	7.50					
16		0.00		0.008				69.8			7.34	7.34					
17		0.10		0.011				57.02			7.50	7.50					
18		0.20		0.007				59.18			7.49	7.49					
19		0.30		0.008				54.5			7.53	7.53					
20		0.00		0.009				58.28			7.50	7.50					
21		0.00		0.006				55.4			7.62	7.62					
22		0.00		0.011				55.1			7.47	7.47		173	2.0	222	6.3
23		0.00		0.008				58.28			7.53	7.53					
24		0.00		0.009				57.6			7.36	7.36					
25		0.00		0.011				53.96			7.38	7.38					
26		0.00		0.006				54.32			7.51	7.51					
27		0.00		0.008				58.28			7.41	7.41					
28		0.00		0.007				59.3			7.58	7.58					
29		0.00		0.009				57.9			7.60	7.60					
30		0.00		0.008				57.2			7.10	7.10					
31		0.00		0.004				55.4			7.28	7.28					
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)		lbs/day		
													0.37		0.75		

(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	<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  
 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												
<b>Min:</b>					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

