

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: March 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		0.00		0.010		53.6	62.06	7.61	7.61	7.85	7.85	4.0	<0.1				
2		0.00		0.008		57.38	57.74	7.59	7.59	7.29	7.29	1	<0.1				
3		0.00		0.007		54.14	61.7	7.57	7.57	7.22	7.22	<0.1	<0.1				
4		0.00		0.010		52.3	53.2	7.67	7.67	7.84	7.84	15.0	<0.1				
5		0.00		0.008		52.1	53.9	7.91	7.91	7.65	7.65	8.5	<0.1	201	5.2	276	6.4
6		0.00		0.008		52.7	53.06	7.77	7.77	7.48	7.48	12	<0.1				
7		0.00		0.007		55.04	55.22	7.71	7.71	7.36	7.36	12	<0.1				
8		0.00		0.009		55.1	56.1	7.69	7.69	7.67	7.67	<0.1	<0.1				
9		0.00		0.003		56.48	56.66	7.24	7.24	7.32	7.32	24	<0.1				
10		0.00		0.003		55.22	57.92	7.40	7.40	7.43	7.43	2	<0.1				
11		0.00		0.004		57.2	59	7.63	7.63	7.73	7.73	8	<0.1				
12		0.20		0.008		58.1	59.4	7.63	7.63	7.29	7.29	7	<0.1				
13		0.00		0.010		57.2	68.46	7.32	7.32	7.27	7.27	11	<0.1				
14		0.00		0.011		54.86	55.4	7.60	7.60	7.27	7.27	34	<0.1				
15		0.00		0.008		51.09	54.3	7.66	7.66	7.70	7.70	14	<0.1				
16		0.00		0.006		55.22	59.72	7.74	7.74	7.71	7.71	11	<0.1				
17		0.00		0.009		56.48	59.9	7.44	7.44	7.52	7.52	2.5	<0.1				
18		0.00		0.006		54.8	57.2	7.63	7.63	7.85	7.85	3	<0.1				
19		0.00		0.005		52.1	52.8	7.70	7.70	7.54	7.54	2.0	<0.1	179	2.5	220.5	4.8
20		0.00		0.011		55.4	56.48	7.64	7.64	7.38	7.38	20	<0.1				
21		0.00		0.006		56.48	56.12	7.53	7.53	7.30	7.30	25	<0.1				
22		0.00		0.005		55.04	56.3	7.60	7.60	7.81	7.81	2	<0.1				
23		0.00		0.009		56.84	58.1	7.46	7.46	7.28	7.28	14	<0.1				
24		0.00		0.006		56.84	58.1	7.56	7.56	7.20	7.20	24	<0.1				
25		0.00		0.005		55	59.1	7.39	7.39	7.67	7.67	2	<0.1				
26		0.00		0.004		55.5	57.3	7.45	7.45	7.70	7.70	<0.1	<0.1				
27		0.00		0.010		57.38	57.02	7.33	7.33	7.29	7.29	8	<0.1				
28		0.00		0.007		54.8	61.7	7.30	7.30	7.34	7.34	2	<0.1				
29		0.00		0.004		57.5	55.4	7.47	7.47	7.68	7.68	<0.1	<0.1				
30		0.00		0.011		59.36	58.46	7.51	7.51	7.24	7.24	25	<0.1				
31		0.00		0.009		59.9	61.16	7.31	7.31	7.17	7.17	56	<0.1				
		Total Precip. 0.20	Monthly Average 0.007		Monthly Maximum Influent Effluent 59.90 68.46		Monthly Minimum Maximum Minimum Maximum 7.24 7.91 7.17 7.85				Monthly Maximum Maximum 56.0 <0.1		30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 192 4.1		30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 253 5.7		
		Max:	0.011						30 Day Average Quantity Loading (1)				0.22 lbs/day		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
(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			69.5	100.0				
	2			32.6	100.0				
	3			34.7	100.0				
	4			64.0	100.0				
	5			71.0	100.0	<1			
	6			46.2	100.0				
	7			41.5	100.0				
	8			47.0	100.0				
	9			37.8	100.0				
	10			39.6	100.0				
	11			93.4	100.0				
	12			54.6	100.0				
	13			51.4	100.0				
	14			44.3	100.0				
	15			61.7	100.0				
	16			60.1	100.0				
	17			33.3	100.0				
	18			48.6	100.0				
	19			62.0	100.0	<1			
	20			41.0	100.0				
	21			41.0	100.0				
	22			55.0	100.0				
	23			50.9	100.0				
	24			29.6	100.0				
	25			45.2	100.0				
	26			48.0	100.0				
	27			27.6	100.0				
	28			26.0	100.0				
	29			37.0	100.0				
	30			21.5	100.0				
	31			21.3	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)				
				21.3	100.0	<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	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				11.9												
	2				13.1												
	3				12.2												
	4				12.1												
	5		0.3		11.7		2.6		19.50								
	6				11.1												
	7				10.7												
	8				10.4												
	9				10.1												
	10				10.2												
	11				10.1												
	12				11.4												
	13				9.6												
	14				10.3												
	15				10.3												
	16				9.9												
	17				10.6												
	18				12.9												
	19		<0.1		11.6		3.84		21.03								
	20				11.0												
	21				10.2												
	22				10.2												
	23				9.9												
	24				10.7												
	25				11.4												
	26				11.1												
	27				9.8												
	28				10.2												
	29				11.6												
	30				10.4												
	31				10.0												
Min:					9.6												
30 Day Average Quantity Loading (1)		MAX:	0.3			MAX:	3.84	Max:	21.03								
			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

