

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)		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		0.0338			60.3			7.17	7.17		<0.1						
	2	0.00		0.0177			60.8			7.17	7.17		<0.1						
	3	0.00		0.0274			53.4			7.05	7.05		<0.1						
	4	0.00		0.0247			51.26			7.07	7.07		<0.1						
	5	0.00		0.0244			60.08			7.19	7.19		<0.1						
	6	0.00		0.0213			63.68			7.15	7.15		<0.1						
	7	0.20		0.0237			54.1			7.13	7.13		<0.1						
	8	0.00		0.0240			59.2			7.06	7.06		<0.1	176	3.9	180.4	6.8		
	9	0.00		0.0345			55.04			7.00	7.00		<0.1						
	10	0.00		0.0283			53.96			7.01	7.01		<0.1						
	11	0.30		0.0256			54.68			7.21	7.21		<0.1						
	12	0.00		0.0249			58.1			7.18	7.18		<0.1						
	13	0.00		0.0248			59.72			7.18	7.18		<0.1						
	14	0.00		0.0176			54.5			7.19	7.19		<0.1						
	15	0.00		0.0292			57			7.14	7.14		<0.1						
	16	0.00		0.0271			57			7.00	7.00		<0.1						
	17	0.10		0.0214			56.84			7.12	7.12		<0.1						
	18	0.20		0.0243			51.08			7.14	7.14		<0.1						
	19	0.30		0.0239			50.9			7.20	7.20		<0.1						
	20	0.00		0.0250			48.92			7.16	7.16		<0.1						
	21	0.00		0.0295			54.5			7.08	7.08		<0.1						
	22	0.00		0.0275			56.1			7.10	7.10		<0.1	163	4.1	173	11.6		
	23	0.00		0.0190			52.16			7.24	7.24		<0.1						
	24	0.00		0.0224			51.6			7.12	7.12		<0.1						
	25	0.00		0.0280			49.1			7.15	7.15		<0.1						
	26	0.00		0.0190			53.78			7.19	7.19		<0.1						
	27	0.00		0.0241			55.04			7.17	7.17		<0.1						
	28	0.00		0.0260			57.02			7.30	7.30		<0.1						
	29	0.00		0.0269			55.4			7.20	7.20		<0.1						
	30	0.00		0.0229			53.6			7.10	7.10		<0.1						
	31	0.00		0.0177			48.6			7.01	7.01		<0.1						
		Total Precip. 1.18	Monthly Average 0.025		Monthly Maximum Influent		Effluent 63.7	Monthly Minimum		Maximum	Monthly Minimum	Maximum 7.3	Monthly Maximum	Monthly Maximum 0.0	30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 163 4.1		30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 173 11.6		
		Max:	0.0345											%Rem.-> 97		%Rem.-> 93			
		30 Day Average Quantity Loading (1)												0.88	lbs/day		2.49	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 Temp

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			
	5			ON	ON			
	6			ON	ON			
	7			ON	ON			
	8			ON	ON	<1		
	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			
	20			ON	ON			
	21			ON	ON			
	22			ON	ON			
	23			ON	ON	<1		
	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)		Monthly		30 day geometric mean(1)		
		Influent mg/l	Effluent mg/l	Minimum(1)	Maximum(1)			
				ON	ON	<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

Day	Date	Fixed Media Process Control								Activated Sludge Process Control						
		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				11.8											
	2				11.6											
	3				11.3											
	4				11.1											
	5				11.5											
	6				11.5											
	7				11.1											
	8		0.113		11.5		2.5		17.1							
	9				11.3											
	10				11.5											
	11				11.1											
	12				11.4											
	13				11.9											
	14				11.1											
	15				10.6											
	16				12.3											
	17				12.2											
	18				10.9											
	19				10.5											
	20				12.6											
	21				12.9											
	22				9.8											
	23		0.088		12.5		3.9		23.9							
	24				13.0											
	25				12.6											
	26				12.7											
	27				13.1											
	28				12.6											
	29				12.1											
	30				12.9											
	31				13.1											
Min:					9.8											
30 Day Average Quantity																
Loading (1)																
		MAX:	0.113					MAX:	23.9							
			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

