

92-15-7 (7/91)-27c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER



WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH March 2025

SPDES PERMIT		FACILITY NAME				FACILITY OWNER				FACILITY LOCATION							
NY-- 0271420		Village of Red Hook Sewer				Village of Red Hook				7467 S Broadway Red Hook, NY12571							
Day	Date	Daily Precip in/day	VOLUME OF SEWAGE TREATED			TEMPERATURE (°F.)		pH (S.U)				SETTLABLE SOLIDS		B.O.D. ₅		SUSPENDED SOLIDS	
			Inst.Max. MGD	Daily Average MGD	Inst. Min MGD	Influent (2)	Effluent (2)	Influent Minimum	Maximum	Effluent Minimum	Effluent Maximum	Influent Maximum	Effluent Maximum	Influent Type	Effluent Type	Influent Type	Effluent Type
Sat	01	0.01		0.010		58	50		7.8		7.7	24.0	<0.1				
Sun	02	T		0.015		52	50		7.9		7.5	25.0	<0.1				
Mon	03	0.00		0.011		51	50		7.7		7.5	28.0	<0.1				
Tue	04	0.00		0.004		51	47		7.7		7.4	32.0	<0.1				
Wed	05	0.01		0.001		52	49		7.8		7.5	39.0	<0.1				
Thu	06	0.98		0.009		47	50		7.7		7.6	60.0	<0.1				
Fri	07	0.09		0.002		54	51		7.8		7.7	25.0	<0.1				
Sat	08	0.00		0.007		52	54		7.7		7.6	43.0	<0.1				
Sun	09	0.00		0.004		56	51		7.8		7.9	40.0	<0.1				
Mon	10	0.00		0.015		52	52		7.6		7.6	110.0	<0.1				
Tue	11	0.00		0.005		55	55		7.7		7.5	30.0	<0.1		28		44
Wed	12	0.00		0.002		54	52		7.8		7.5	35.0	<0.1				
Thu	13	0.00		0.001		55	51		7.6		7.8	22.0	<0.1				
Fri	14	0.00		0.003		53	52		7.8		7.9	28.0	<0.1				
Sat	15	0.00		0.005		56	52		7.9		7.4	32.0	<0.1				
Sun	16	0.00		0.005		58	56		7.8		7.7	32.0	<0.1				
Mon	17	0.85		0.001		49	48		7.8		7.6	28.0	<0.1				
Tue	18	0.05		0.009		47	51		7.8		8.0	35.0	<0.1				
Wed	19	0.00		0.010		50	52		7.9		7.8	31.0	<0.1				
Thu	20	0.00		0.043		52	49		7.9		7.6	34.0	<0.1				
Fri	21	0.81		0.001		57	50		7.9		7.8	30.0	<0.1				
Sat	22	0.00		0.004		57	53		7.2		8.3	42.0	<0.1				
Sun	23	0.00		0.005		56	52		7.1		8.1	50.0	<0.1				
Mon	24	T		0.005		56	51		7.4		7.7	30.0	<0.1				
Tue	25	0.13		0.003		55	53		7.3		7.8	38.0	<0.1				
Wed	26	0.00		0.009		57	55		7.3		8.0	24.0	<0.1				
Thu	27	0.09		0.008		55	54		8.0		8.2	25.0	<0.1				
Fri	28	0.00		0.000		56	53		8.0		8.3	45.0	<0.1				
Sat	29	0.01		0.003		58	55		7.9		7.9	40.0	<0.1				
Sun	30	0.06		0.002		57	55		7.9		7.9	51.0	<0.1				
Mon	31	0.17		0.002		56	56		8.1		8.1	35.0	<0.1				
		Total Precip.	Monthly Average			Average Influent Effluent		Maximum Minimum Maximum				Monthly Maximum	Monthly Maximum	30 day flow-weighted avg (1) Inf.(mg/l) Eff.(mg/l) Rem.%		30 day flow-weighted avg (1) Inf.(mg/l) Eff.(mg/l) Rem.%	
		3.26	0.007			54	52	7.1	8.1	7.4	8.3	110.0	<0.1	28	####	44	####
												30 Day Quantity		1.57 lbs/day		2.47 lbs/day	

FACILITY MAILING ADDRESS (Street, City, State, Zip code)				TELEPHONE NUMBER		CHIEF OPERATOR'S NAME		CERTIFICATION GRADE	
14 Old Route 199 Red Hook, NY 12571				845-244-0129		C3ND ENVIRONMENTAL		2A	
Day	Date	TOTAL PHOSPHORUS(mg/l)		Ultra Violet		FECAL COLIFORM Effluent MF or MPN/100ml	REMARKS Enter any other comments, observations, operating problems, equipment failure, etc		
		Influent Type	Effluent Type	MW/CM2 #1	#2				
Sat	01			25%	0%		Red Hook Commons UV'S not currently working & in need of replacement of Bulb's.		
Sun	02			25%	0%		There has been customer complaints referencing odor from wastewater treatment plant, initial investigation found that some odors are coming from odoris wastewater discharge, while other investigations have found that the odor seems to be coming from the facilities EQ tank vent. The village is aware & are working on a remdiation for the odors from the EQ vent line.		
Mon	03			25%	0%				
Tue	04			25%	0%				
Wed	05			25%	0%				
Thu	06			25%	0%				
Fri	07			25%	0%				
Sat	08			25%	0%				
Sun	09			25%	0%				
Mon	10			25%	0%				
Tue	11			25%	0%	2			
Wed	12			25%	0%				
Thu	13			25%	0%				
Fri	14			25%	0%				
Sat	15			25%	0%				
Sun	16			25%	0%				
Mon	17			25%	0%				
Tue	18			25%	0%				
Wed	19			25%	0%				
Thu	20			25%	0%				
Fri	21			25%	0%				
Sat	22			25%	0%				
Sun	23			25%	0%				
Mon	24			25%	0%				
Tue	25			25%	0%				
Wed	26			25%	0%				
Thu	27			25%	0%				
Fri	28			25%	0%				
Sat	29			25%	0%				
Sun	30			25%	0%				
Mon	31			25%	0%				
		30 day flow-weighted avg.(1)		Monthly		30 day Geometric Mean (
		Influent(mg/l	Effluent(mg/l	Minimum(1	Maximum				
				0	0	2			
		lbs/day							

(1) Refer to current edition of "Notice to SPDES Permittees Regarding Use of the National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Report Form" for procedures to calculate loadings, flow-weighted average, geometric mean, maximum minimum, percent removal, etc.

Note: Refer to current SPDES permit for specific monitoring requirements. Sample type for chlorine residual and fecal collforms is grab.

								FIXED MEDIA PROCESS CONTROL		ACTIVATION SLUDGE PROCESS CONTROL						
		Dissolved Oxygen		Ammonia as Nitrogen		TKN as Nitrogen		Ultimate Oxygen Demand		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)
Day	Date		Effluent		Effluent		Effluent		Effluent	M.G.D	ml/l	mg/l	30Min	60 Min	M.G.D	Gallons
Sat	01		7.8													
Sun	02		7.5													
Mon	03		7.4													
Tue	04		7.9													
Wed	05		7.2													
Thu	06		7.1													
Fri	07		7.2													
Sat	08		7.1													
Sun	09		7.3													
Mon	10		7.2													
Tue	11		7.4		12.7		13.8		104.1							
Wed	12		7.7													
Thu	13		7.2													
Fri	14		7.9													
Sat	15		8.1													
Sun	16		7.3													
Mon	17		7.6													
Tue	18		7.7													
Wed	19		7.8													
Thu	20		8.2													
Fri	21		7.6													
Sat	22		7.7													
Sun	23		5.6													
Mon	24		6.8													
Tue	25		7.1													
Wed	26		8.0													
Thu	27		5.3													
Fri	28		7.0													
Sat	29		5.0													
Sun	30		7.0													
Mon	31		6.1													
					lbs/day		lbs/day	0.000	lbs/day							

