



WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH December 2024

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	Influent Maximum	Effluent Minimum	Effluent Maximum	Influent Maximum	Effluent Maximum	Influent Type	Effluent Type	Influent Type	Effluent Type
Sun	01	0.00		0.040		66	68		7.0		6.7	3.0	<0.1				
Mon	02	0.00		0.033		67	66		7.1		6.6	13.0	<0.1				
Tue	03	0.00		0.041		67	67		7.0		6.5	5.0	<0.1				
Wed	04	0.00		0.046		66	66		6.8		6.6	10.0	<0.1				
Thu	05	0.16		0.036		66	66		6.7		6.6	6.0	<0.1				
Fri	06	0.01		0.033		66	66		6.7		6.5	11.0	<0.1				
Sat	07	0.00		0.037		66	66		7.1		6.7	7.0	<0.1				
Sun	08	0.00		0.036		66	66		7.3		7.0	10.0	<0.1				
Mon	09	0.00		0.041		66	66		7.0		6.8	8.0	<0.1				
Tue	10	0.33		0.034		66	66		7.5		7.6	11.0	<0.1				
Wed	11	0.40		0.051		66	66		7.5		7.5	7.0	<0.1		1		3
Thu	12	1.62		0.038		66	66		7.3		7.5	9.0	<0.1				
Fri	13	0.00		0.032		66	66		7.2		7.3	6.0	<0.1				
Sat	14	0.00		0.035		66	66		7.1		7.1	3.0	<0.1				
Sun	15	0.00		0.032		66	66		7.2		7.0	10.0	<0.1				
Mon	16	0.26		0.040		66	66		7.0		7.3	15.0	<0.1				
Tue	17	0.33		0.044		66	66		7.1		7.3	4.0	<0.1				
Wed	18	0.00		0.034		65	66		7.0		7.4	6.0	<0.1				
Thu	19	0.36		0.032		65	66		7.0		7.4	3.0	<0.1				
Fri	20	0.00		0.046		65	66		6.7		7.3	5.0	<0.1				
Sat	21	0.08		0.034		65	66		7.9		7.6	3.0	<0.1				
Sun	22	0.02		0.038		65	66		7.1		7.2	5.0	<0.1				
Mon	23	0.00		0.032		65	66		7.0		7.7	10.0	<0.1				
Tue	24	0.12		0.031		65	65		7.0		7.5	3.0	<0.1				
Wed	25	0.00		0.033		62	65		7.1		7.2	6.0	<0.1				
Thu	26	0.00		0.046		62	65		7.0		7.0	12.0	<0.1				
Fri	27	0.00		0.028		62	65		7.0		7.2	5.0	<0.1				
Sat	28	0.14		0.032		62	65		7.2		7.0	7.0	<0.1				
Sun	29	0.10		0.028		61	64		7.0		7.1	2.0	<0.1				
Mon	30	0.48		0.038		63	64		7.0		7.3	5.0	<0.1				
Tue	31	0.00		0.038		60	58		6.9		7.1	1.0	<0.1				
		Total Precip.	Monthly Average		Average Influent Effluent		Minimum 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.%	
		4.41	0.037		65	66	6.7	7.9	6.5	7.7	15.0	<0.1		1	###	3	###
										30 Day Quantity		0.40 lbs/day		0.77 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/100m	REMARKS Enter any other comments, observations, operating problems, equipment failure, etc		
		Influent Type	Effluent Type	MW/CM2 #1	MW/CM2 #2				
Sun	01			100%	100%		Red Hook Commons UV'S not currently working & in need of replacement of Bulb's.		
Mon	02			100%	100%		There has been customer complaints referencing odor from wastewater treatment plant, initial investigation found that some odors are coming from odors 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 remediation for the odors from the EQ vent line.		
Tue	03			100%	100%				
Wed	04			100%	100%				
Thu	05			100%	100%				
Fri	06			100%	100%				
Sat	07			100%	100%				
Sun	08			100%	100%				
Mon	09			100%	100%				
Tue	10			100%	100%				
Wed	11			100%	100%	1			
Thu	12			100%	100%				
Fri	13			100%	100%				
Sat	14			100%	100%				
Sun	15			0%	0%				
Mon	16			0%	0%				
Tue	17			0%	0%				
Wed	18			0%	0%				
Thu	19			0%	0%				
Fri	20			0%	0%				
Sat	21			0%	0%				
Sun	22			0%	0%				
Mon	23			0%	0%				
Tue	24			0%	0%				
Wed	25			0%	0%				
Thu	26			0%	0%				
Fri	27			0%	0%				
Sat	28			0%	0%				
Sun	29			0%	0%				
Mon	30			0%	0%				
Tue	31			0%	0%				
		30 day flow-weighted avg.(1)		Monthly		30 day Geometric Mean			
		Influent(mg/l	Effluent(mg/l	Minimum(1	Maximum				
				0	1	1			

									FIXED MEDIA PROCESS CONTROL		ACTIVATION SLUDGE PROCESS CONTROL					
		Dissolved Oxygen		Ammonia as Nitrogen		TKN as Nitrogen		Ultimate Oxygen Demand		Recirculation Rate	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
Sun	01		8.0													
Mon	02		8.0													
Tue	03		8.0													
Wed	04		8.0													
Thu	05		8.0													
Fri	06		8.0													
Sat	07		8.0													
Sun	08		8.0													
Mon	09		8.0													
Tue	10		8.0													
Wed	11		8.0		0.1		0.505									
Thu	12		8.0													
Fri	13		8.0													
Sat	14		8.0													
Sun	15		8.0													
Mon	16		8.0													
Tue	17		8.0													
Wed	18		8.0													
Thu	19		8.0													
Fri	20		8.0													
Sat	21		8.0													
Sun	22		8.0													
Mon	23		8.0													
Tue	24		8.0													
Wed	25		8.0													
Thu	26		8.0													
Fri	27		8.0													
Sat	28		8.0													
Sun	29		8.0													
Mon	30		8.0													
Tue	31		8.0													
					lbs/day		lbs/day	0.000	lbs/day							

