

Division of Water

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

June 2025

SPDES PERMIT NO.	FACILITY NAME	FACILITY OWNER	FACILITY LOCATION
NY-0271420	Village of Red Hook WWTP - Old (RHC) Plant, Outfall 1B	Village of Red Hook	US Route 9 (near O'Callaghan Ln)/Village of Red Hook

													Activated Sludge Process Control				WASTE ACT.
DAY	DATE	Daily Precip. in/day	Flow Totalizer Gal	VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. Dly Average] GPD	TEMPERATURE [Permit: Max Eff. = 70 °F]			pH [Permit: 6.5-8.5 S.U.]			SETTLABLE SOLIDS [Permit: 0.1 mL/L] Effluent mL/L	D.O. [Permit: 7.0 mg/L] Effluent mg/L	MIXED LIQUOR [Target: 1500] S.S. (MLSS) mg/L	SETTLABLE SLUDGE Volume (SSV)(mL/L)			
					Influent (°F) <sup>(2)</sup>	In-Plant (°F) <sup>(2)</sup>	Effluent (°F) <sup>(2)</sup>	Influent S.U.	In-Plant S.U.	Effluent S.U.				5 Min	30 min	60 min	
Sun	1	0.012	55601226	22161	52		57	8.13		8.09	<0.1	7.21		330	210		0
Mon	2	0.000	55623387	21470	54		56	8.02		8.15	<0.1	7.86	720	370	230		0
Tue	3	0.000	55644857	17854	55		57	8.11		8.36	<0.1	7.92		400	160		0
Wed	4	0.000	55662711	18786	57		59	8.06		8.04	<0.1	7.37	780	190	140		0
Thu	5	0.006	55681497	20316	55		58	8.27		8.47	<0.1	7.91		210	50		0
Fri	6	0.438	55701813	26623	53		58	7.24		7.57	20.0	8.21	480	170	11		0
Sat	7	0.290	55728436	20702	51		57	7.32		7.61	<0.1	8.27		180	100		0
Sun	8	0.011	55749138	20997	51		56	7.28		7.52	<0.1	8.26		190	100		0
Mon	9	0.280	55770135	23239	52		57	7.27		7.64	<0.1	8.22		200	130		0
Tue	10	0.118	55793374	25678	51		57	7.24		7.63	<0.1	8.27		210	140		0
Wed	11	0.000	55819052	17362	51		58	7.26		7.58	<0.1	8.34	640	210	140		0
Thu	12	0.000	55836414	42952	52		58	7.38		7.52	<0.1	8.42		220	160		0
Fri	13	0.000	55879366	23414	52		57	7.31		7.47	<0.1	8.41	720	240	150		0
Sat	14	0.161	55902780	20565	52		58	7.39		7.43	<0.1	8.27		250	150		
Sun	15	0.000	55923345	19351	51		57	7.24		7.48	<0.1	8.32		250	150		
Mon	16	0.005	55942696	30114	50		58	7.00		7.23	<0.1	8.37		270	160		
Tue	17	0.315	55972810	31022	52		58	7.18		7.49	<0.1	8.52		270	150		
Wed	18	0.492	56003832	49519	53		59	7.04		7.32	<0.1	8.48	770	280	160		
Thu	19	0.140	56053351	17809	52		61	7.29		7.72	<0.1	8.72		290	160		
Fri	20	0.000	56071160	9957	53		61	7.32		7.61	<0.1	8.67		280	160		
Sat	21	0.000	56081117	9624	52		62	7.19		7.58	<0.1	8.41		280	170		
Sun	22	0.141	56090741	7492	52		61	7.38		7.41	<0.1	8.32		280	170		
Mon	23	0.000	56098233	9355	53		61	7.02		7.25	<0.1	8.26		220	170		
Tue	24	0.000	56107588	23869	54		63	7.12		7.48	<0.1	8.27	810	220	170		0
Wed	25	0.000	56131457	9419	53		62	7.38		7.52	<0.1	8.39		220	170		
Thu	26	0.013	56140876	6797	52		61	7.21		7.38	<0.1	8.57		240	180		
Fri	27	0.000	56147673	12962	51		62	7.45		7.39	<0.1	8.42	830	280	220		
Sat	28	0.000	56160635	14533	52		61	7.31		7.38	<0.1	8.51		290	220		
Sun	29	0.000	56175168	5717	54		59	7.41		7.82	<0.1	8.49		290	220		
Mon	30	0.000	56180885	8349	52		58	7.31		7.80	<0.1	8.54	820	290	220		
	31																
Total				Monthly	Monthly Average			Monthly Effluent			Monthly	Monthly					
Precip.				Average	Influent		Effluent	Minimum		Maximum	Maximum	Minimum					
2.42				19600	52		59	7.23		8.47	20.0	7.21					
				0.020	Daily Max		63										

(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		CERTIFICATION GRADE	
7467 South Broadway; Red Hook, NY 12571					845-758-1081			Robert Flores		4A	
DAY	DATE	CBOD(5-Day)(11/1-5/31) BOD (5-Day)(6/1-10/31) [Permit: 5.0 mg/L]		U.O.D. (11/1-5/31) [Permit: 34.0 mg/L]	SUSPENDED SOLIDS [Permit: 10.0 mL/L]		TKN, Total Effluent mg/L	TOTAL AMMONIA as N [Permit: 6/1-10/31, 0.98 mg/L 11/1-5/31, 1.81 mg/L Effluent mg/L]	FECAL COLIFORM [Permit: 200 No./100 mL]	Effluent MF or No./100mL	
		Influent mg/L	Effluent mg/L	Effluent mg/L	Influent mg/L	Effluent mg/L		Effluent mg/L	Effluent mg/L		
Sun	1										
Mon	2										
Tue	3										
Wed	4										
Thu	5	210	<4.7	32.3	40.0	29.5	5.60	0.644	<10		
Fri	6										
Sat	7										
Sun	8										
Mon	9										
Tue	10										
Wed	11	130	<4.0	20.5	48.4	5.90	3.23	0.261	<10		
Thu	12										
Fri	13										
Sat	14										
Sun	15										
Mon	16										
Tue	17										
Wed	18	160	<4.0	18.6	46.7	3.40	2.81	0.368	<10		
Thu	19										
Fri	20										
Sat	21										
Sun	22										
Mon	23										
Tue	24										
Wed	25	360	<4.0	20.3	28.0	<1.00	3.17	0.213	<10		
Thu	26										
Fri	27										
Sat	28										
Sun	29										
Mon	30										
	31										
		30 day flow-weighted avg <sup>(1)</sup>		Monthly	Monthly Maximum		29.5	Maximum	30 day geometric mean <sup>(1)</sup>		
		inf.(mg/l)	eff.(mg/l)	Maximum	30 day flow-weighted avg <sup>(1)</sup>			0.644			
		215	4.2	32.3	inf.(mg/l)	eff.(mg/l)		Average	10		
		%Rem.->	98		40.8	12.93		0.37			
		30 Day Average			%Rem.->	68		lbs/day			
		Quantity Loading <sup>(1)</sup>	0.7	lbs/day	2	lbs/day		0.06			

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Day	Date	EQ LEVEL ft	CHLORINE RESIDUAL [Permit: 0.03 mg/L] Effluent mg/L	ULTRAVIOLET (%)				REMARKS
				#1		#2		
				%	W/M <sup>2</sup>	%	W/M <sup>2</sup>	
Sun	1							
Mon	2							
Tue	3							
Wed	4							
Thu	5							
Fri	6			0.0	0.00	100		cleaned UV
Sat	7							
Sun	8							
Mon	9							
Tue	10							
Wed	11			85.7	60.1	100		
Thu	12			105.9	74.2	100		second effluent flow meter installed
Fri	13			122.0	86.0	100		
Sat	14							
Sun	15							
Mon	16			35.7	25.0	100		
Tue	17							
Wed	18			126.7	88.8	100		
Thu	19			118.2	82.8	100		
Fri	20			69.2	48.6	100		At 3:30PM, recalibrated flow meter
Sat	21							
Sun	22							
Mon	23							
Tue	24			56.6	39.1	100		
Wed	25			103.4	72.4	100		
Thu	26							
Fri	27			58.7	41.1	100		
Sat	28							
Sun	29							
Mon	30			48.6	33.90	100		
	31							
			Monthly Maximum	Monthly Minimum		Monthly Maximum		
			0.00	0		127		

REMARKS

Enter any other comments, observations, operating problems, equipment failures, etc.

cleaned UV

second effluent flow meter installed

At 3:30PM, recalibrated flow meter

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Name of Receiving Stream		Subtrib of Saw Kill		Name and amount of chemicals used in treatment process during month:		Sludge removal from plant:	
				a. Sodium Hypochloride lbs.		a. amount gals	
				b. Sodium Sulfate lbs.		b.	
				c.		c.	
				d.		d. Disposal Hauler: Superior Sanitation	
				e.			
				f.			
<b>Odor Log</b>				Amount of electrical power consumed:		Other Solid Wastes:	
Day	Date			a. Commercial kilowatt hours		a. Screenings cubic feet	
Sun	1			b. Stand-by kilowatt hours		b.	
Mon	2					c.	
Tue	3			Amount of fuel consumed:		d.	
Wed	4			a. Natural Gas cubic feet		e.	
Thu	5			b. Oil gallons		f.	
Fri	6			c. Gasoline gallons		g. Disposal Site: UCRRA	
Sat	7			d. Coal tons			
Sun	8			e. Digester Gas cubic feet			
Mon	9			f. Propane gallons			
Tue	10			Labor expended:			
Wed	11			POSITION NAME		NUMBER FULL TIME	
Thu	12			Wastewater Operator		NUMBER PART-TIME	
Fri	13			Laborer		TOTAL HOURS	
Sat	14						
Sun	15						
Mon	16						
Tue	17						
Wed	18						
Thu	19						
Fri	20						
Sat	21						
Sun	22						
Mon	23						
Tue	24						
Wed	25						
Thu	26						
Fri	27						
Sat	28						
Sun	29						
Mon	30						
	31						
				I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.			
				Robert Flores		7/23/2025	
				Signature of Chief Operator or Designated Facility Representative		Date	