

92-15-7 (11/95)-- 27c

New York State Department of Environmental Conservation

Division of Water

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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 - New Plant, Outfall 1A

Village of Red Hook

US Route 9 (near O'Callaghan Ln)/Village of Red Hook

													Activated Sludge Process Control				
			Flow Totalizer	VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. Dly Average]	TEMPERATURE [Permit: Max Eff. = 70°F]			pH [Permit: 6.5-8.5 S.U.]			SETTLEABLE SOLIDS [Permit: 0.1 mL/L]	D.O. [Permit: 7.0 mg/L]	MIXED LIQUOR [Target 3000]	SETTLEABLE SLUDGE			WASTE ACT.
DAY	DATE	Daily Precip.			Influent (°F) ⁽²⁾	In-Plant (°F) ⁽²⁾	Effluent (°F) ⁽²⁾	Influent S.U.	In-Plant S.U.	Effluent S.U.	Effluent mL/L	Effluent mg/L		S.S. (MLSS)	Volume (SSV)(mL/L)		
		in/day	Gal	GPD									5 Min	30 min	60 min	min/day	
Sun	1	0.012	33291526	31876	53		57	7.25		8.15	<0.1	8.71	2720	960	840		0
Mon	2	0.000	33323402	28341	52		56	7.48		8.27	<0.1	8.26	2720	980	840		0
Tue	3	0.000	33351743	25318	51		57	5.36		8.10	<0.1	8.43		980	880		0
Wed	4	0.000	33377061	29242	52		56	6.71		8.25	<0.1	8.71	2710	900	800		0
Thu	5	0.006	33406203	28860	51		58	6.41		8.02	<0.1	8.32		900	800		0
Fri	6	0.438	33435063	33652	52		59	6.82		7.31	<0.1	8.17	2850	940	710		0
Sat	7	0.290	33468715	28778	53		58	6.87		7.42	<0.1	8.24		950	700		0
Sun	8	0.011	33497493	26592	52		58	6.82		7.38	<0.1	8.27		930	700		0
Mon	9	0.280	33524085	2906	54		57	6.89		7.32	<0.1	8.31		900	720		0
Tue	10	0.118	33550191	26133	51		56	6.82		7.36	<0.1	8.32		900	700		0
Wed	11	0.000	33576313	34992	51		56	6.87		7.31	<0.1	8.27	2940	890	660		0
Thu	12	0.000	33611305	25182	53		59	6.92		7.38	<0.1	8.37		880	670		0
Fri	13	0.000	33626487	34862	54		58	6.98		7.14	<0.1	8.93	2970	900	640		0
Sat	14	0.161	33671349	37581	52		56	6.81		7.26	<0.1	8.81		900	640		0
Sun	15	0.000	33702930	26528	51		59	6.92		7.15	<0.1	8.47		900	620		0
Mon	16	0.005	33729458	23645	52		58	6.87		7.31	<0.1	8.51		900	600		0
Tue	17	0.315	33753103	21789	52		57	6.93		7.24	<0.1	8.43		890	600		0
Wed	18	0.492	33774892	37690	51		58	6.82		7.25	<0.1	8.91	3000	890	600		0
Thu	19	0.140	33812582	3109	52		60	6.71		7.48	<0.1	8.87		890	580		0
Fri	20	0.000	33815691	58239	51		59	6.82		7.31	<0.1	8.71		890	570		0
Sat	21	0.000	33873925	30296	52		59	6.72		7.27	<0.1	8.49		890	560		0
Sun	22	0.141	33904221	27713	51		58	6.84		7.23	<0.1	8.51		890	560		0
Mon	23	0.000	33931934	33633	52		59	6.91		7.34	<0.1	8.31		930	880		0
Tue	24	0.000	33963367	21382	54		62	6.87		7.34	<0.1	8.51	3010	960	880		0
Wed	25	0.000	33986949	24056	53		64	6.71		7.28	<0.1	8.72		960	880		0
Thu	26	0.013	34010994	33241	52		63	6.81		7.48	<0.1	8.42		960	880		4000 gal
Fri	27	0.000	34044235	38429	52		64	6.91		7.23	<0.1	8.31	2780	890	800		0
Sat	28	0.000	34082664	33806	53		62	6.92		7.31	<0.1	8.42		880	790		0
Sun	29	0.000	34116470	21853	52		61	6.88		7.41	<0.1	8.27		880	780		0
Mon	30	0.000	34138323	29404	51		62	6.84		7.27	<0.1	8.49	2820	880	780		0
	31																
		Total		Monthly	Monthly Average			Monthly Effluent			Monthly	Monthly					
		Precip.		Average	Influent		Effluent	Minimum		Maximum	Maximum	Minimum					
		2.42		28638	52		59	7.14		8.27	0.1	8.17					
				0.03	Daily Max												

(1) Refer to January 1994 edition of DMR Manual for completing the Discharge Monitoring Report for the national Pollutant 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				
		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	TOTAL AMMONIA as N [Permit: 6/1-10/31, 0.98 mg/L 11/1-5/31, 1.81 ma/L Effluent mg/L]	FECAL COLIFORM [Permit: 200 No./100 mL] Effluent MF or No./100mL					
DAY	DATE	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	<4.0	19.5	40.0	7.56	3.01	0.513	<10					
Fri	6													
Sat	7													
Sun	8													
Mon	9													
Tue	10													
Wed	11	130	<4.0	14.7	48.4	1.30	1.94	0.356	<10					
Thu	12													
Fri	13													
Sat	14													
Sun	15													
Mon	16													
Tue	17													
Wed	18	160	<4.0	15.6	46.7	3.60	2.13	0.735	<10					
Thu	19													
Fri	20													
Sat	21													
Sun	22													
Mon	23													
Tue	24													
Wed	25	360	<4.0	15.1	28.0	2.60	2.02	0.372	<10					
Thu	26													
Fri	27													
Sat	28													
Sun	29													
Mon	30													
	31													
		30 day flow-weighted avg ⁽¹⁾		Monthly Maximum	Monthly Maximum			Maximum	30 day geometric mean ⁽¹⁾					
		inf.(mg/l)	eff.(mg/l)		30 day flow-weighted avg ⁽¹⁾			0.735						
		215	4.0	19.5	inf.(mg/l)	eff.(mg/l)		Average	10					
		%Rem.->	98		40.8	3.8		0.494						
		30 Day Average			%Rem.->			lbs/day						
		Quantity Loading ⁽¹⁾		lbs/day		1	lbs/day	0.12						

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NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, PH and settleable solids is grab

Name of Receiving Stream		Subtrib of Saw Kill		Name and amount of chemicals used in treatment process during month:		Sludge removal from plant:		4000 gals	
Odor Log				a. Sodium Hypochloride lbs.		b.			
Day	Date			b. Sodium Sulfate lbs.		c.			
Sun	1			c.		d. Disposal Hauler: Superior Sanitation			
Mon	2			d.					
Tue	3			e.					
Wed	4			f.					
Thu	5			Amount of electrical power consumed:		Other Solid Wastes:			
Fri	6			a. Commercial kilowatt hours		a. Screenings		cubic feet	
Sat	7			b. Stand-by kilowatt hours		b.			
Sun	8					c.			
Mon	9			Amount of fuel consumed:		d.			
Tue	10			a. Natural Gas cubic feet		e.			
Wed	11			b. Oil gallons		f.			
Thu	12			c. Gasoline gallons		g. Disposal Site: UCRRA			
Fri	13			d. Coal tons					
Sat	14			e. Digester Gas cubic feet					
Sun	15			f. Propane gallons					
Mon	16								
Tue	17			Labor expended:					
Wed	18			POSITION NAME		NUMBER FULL TIME		NUMBER PART-TIME	
Thu	19			Wastewater Operator				TOTAL HOURS	
Fri	20			Laborer					
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					
				Signature of Chief Operator or Designated Facility Representative					
				7/23/2025					
				Date					