

**WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH** February 2025

SPDES PERMIT NY-- 0271420			FACILITY NAME Village of Red Hook Sewer			FACILITY OWNER Village of Red Hook				FACILITY LOCATION 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	
Sat	01	0.52		0.012		48	49		7.6		8.0	28.0	<0.1					
Sun	02	0.00		0.079		44	43		7.0		7.2	6.0	<0.1					
Mon	03	0.14		0.005		52	50		8.0		7.8	35.0	<0.1					
Tue	04	0.00		0.008		48	51		7.7		7.7	30.0	<0.1					
Wed	05	0.00		0.001		50	49		7.8		7.5	30.0	<0.1					
Thu	06	0.00		0.003		51	50		7.7		7.7	35.0	<0.1					
Fri	07	0.22		0.005		53	51		7.6		7.6	25.0	<0.1		15		14	
Sat	08	0.00		0.007		51	52		7.7		7.7	30.0	<0.1					
Sun	09	0.38		0.006		53	51		7.6		7.6	25.0	<0.1					
Mon	10	0.00		0.002		52	52		7.6		7.7	30.0	<0.1					
Tue	11	0.00		0.003		51	51		7.7		7.7	35.0	<0.1					
Wed	12	0.00		0.005		52	51		7.7		7.7	32.0	<0.1					
Thu	13	0.11		0.001		51	50		7.6		7.5	25.0	<0.1					
Fri	14	0.00		0.002		51	51		7.6		7.6	40.0	<0.1					
Sat	15	0.00		0.005		51	51		7.6		7.5	35.0	<0.1					
Sun	16	0.11		0.006		50	50		7.7		7.6	25.0	<0.1					
Mon	17	0.62		0.003		56	50		7.7		7.5	25.0	<0.1					
Tue	18	0.82		0.001		53	49		7.6		7.4	20.0	<0.1					
Wed	19	0.00		0.003		52	50		7.6		7.6	34.0	<0.1					
Thu	20	0.00		0.001		50	49		7.6		7.5	35.0	<0.1					
Fri	21	0.00		0.001		52	50		7.7		7.8	25.0	<0.1					
Sat	22	0.00		0.005		57	55		7.7		7.5	28.0	<0.1					
Sun	23	0.00		0.001		52	52		7.8		7.7	17.0	<0.1					
Mon	24	0.00		0.004		51	50		7.7		7.7	24.0	<0.1					
Tue	25	0.00		0.005		52	53		7.8		7.7	48.0	<0.1					
Wed	26	0.00		0.006		54	50		7.8		7.7	38.0	<0.1					
Thu	27	0.02		0.005		53	51		7.7		7.8	25.0	<0.1					
Fri	28	0.30		0.016		57	51		8.0		7.7	23.0	<0.1					
	01																	
	02																	
	03												<0.1					
		Total Precip. 3.24		Monthly Average 0.007		Average Influent 52	Average Effluent 50	Minimum Maximum 7.08.07.28.0				Monthly Maximum 48.0	Monthly Maximum <0.1	30 day flow-weighted avg (1) Inf.(mg/l) Eff.(mg/l) Rem.% 15####			30 day flow-weighted avg (1) Inf.(mg/l) Eff.(mg/l) Rem.% 14####	
												30 Day Quantity		0.91 lbs/day		0.83 lbs/day		

FACILITY MAILING ADDRESS (Street, City, State, Zip code) 14 Old Route 199 Red Hook, NY 12571					TELEPHONE NUMBER 845-244-0129		CHIEF OPERATOR'S NAME C3ND ENVIRONMENTAL		CERTIFICATION GRADE 2A	
		TOTAL PHOSPHORUS(mg/l)		Ultra Violet		FECAL COLIFORM		REMARKS Enter any other comments, observations, operating problems, equipment failure, etc		
Day	Date	Influent Type	Effluent Type	MW/CM2 #1 #2		Effluent MF or MPN/100ml				
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, intial 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%	2419				
Sat	08			25%	0%					
Sun	09			25%	0%					
Mon	10			25%	0%					
Tue	11			25%	0%					
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	01									
Sat	02									
Sat	03									
		30 day flow-weighted avg.(1)		Monthly		30 day Geometric Mean				
		Influent(mg/	Effluent(mg/	Minimum(1) Maximum						
				0 0		2419				
		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 coliforms is grab.

[illegible]

[illegible]

a. Chlorine	_____	lbs.
b. Sodium Hypochlorite	_____	gal.
c. soda Ash	_____	lbs.
d. _____	_____	lbs.
e. _____	_____	lbs.
f. _____	_____	lbs.

a. Commercial _____ kilowatt hours

b. Stand-by _____ kilowatt hours

a. Natural Gas _____ cubic feet
b. Oil _____ gallons
c. Gasoline _____ gallons
d. Coal _____ tons
e. Digester Gas _____ cubic feet
f. Propane _____ gallons

a. Amount _____ gallons

b. Solid Content _____ %

c. Volatile Solids Content _____ %

d. Disposal Site Superior Sanitation

a. Screening _____ cubic feet

b. Grit _____ cubic feet

c. Ashes _____ tons

d. _____

e. _____

f. _____

g. Disposal Site _____ Private hauler _____

Digester Gas Wasted _____ cubic feet

[illegible]

Signature of Chief Operator or Designated Facility Representative