

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: August 2025

SPEDES PERMIT NO. **NY-0271420** FACILITY NAME **Village of Red Hook** FACILITY OWNER **same** FACILITY LOCATION **Red Hook, NY**

DAY	DATE	Daily Precip. in/day	VOLUME OF SEWAGE TREATED			TEMPERATURE (°F)		pH (S.U.)				Settleable Solids (ml/l)		B.O.D.5. (mg/l)		Suspended Solids(mg/l)	
			Inst.Max. MGD	Dly 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
	1	2.60		0.0314			75.6			7.71	7.71		<0.1				
	2	0.00		0.0354			72.5			7.48	7.48		<0.1				
	3	0.00		0.0290			71.8			7.31	7.31		<0.1				
	4	0.00		0.0430			71.9			7.41	7.41		<0.1				
	5	0.00		0.0256			72			7.71	7.71		<0.1				
	6	0.00		0.0450			71			7.48	7.48		<0.1				
	7	0.00		0.0366			73			7.67	7.67		<0.1				
	8	0.00		0.0248			72.8			7.50	7.50		<0.1				
	9	0.00		0.0379			75.9			7.80	7.80		<0.1				
	10	0.00		0.0310			75.8			7.40	7.40		<0.1				
	11	0.00		0.0286			77.2			7.50	7.50		<0.1				
	12	0.00		0.0316			76.4			7.20	7.20		<0.1				
	13	0.50		0.0311			76.2			7.37	7.37		<0.1			64	1.4
	14	0.00		0.0288			76.1			7.54	7.54		<0.1				
	15	0.00		0.0438			76			7.59	7.59		<0.1				
	16	0.00		0.0178			77.5			8.10	8.10		<0.1				
	17	0.00		0.0346			77.8			7.70	7.70		<0.1				
	18	0.00		0.0263			77.1			7.62	7.62		<0.1				
	19	0.00		0.0236			72.4			7.68	7.68		<0.1				
	20	0.30		0.0378			73.4			7.65	7.65		<0.1				
	21	0.70		0.0384			75.5			7.77	7.77		<0.1				
	22	0.00		0.0278			76.4			7.50	7.50		<0.1				
	23	0.00		0.0300			76			7.51	7.51		<0.1				
	24	0.00		0.0176			75.9			7.57	7.57		<0.1				
	25	0.00		0.0334			73.8			7.78	7.78		<0.1				
	26	0.00		0.0263			75.2			7.78	7.78		<0.1				
	27	0.00		0.0355			72.1			7.74	7.74		<0.1				
	28	0.00		0.0252			73			7.34	7.34		<0.1			53	1.9
	29	0.00		0.0206			73.9			7.46	7.46		<0.1				
	30	0.00		0.0247			72.4			7.49	7.49		<0.1				
	31	0.00		0.0365			72			7.50	7.50		<0.1				
Total Precip.		4.10	Monthly Average			Monthly Maximum		Monthly Minimum		Monthly Maximum		Monthly Maximum	Monthly Maximum	Daily Max		Daily Max	
			0.031			77.8		Minimum		Maximum			0.0	inf.(mg/l)	eff.(mg/l)	inf.(mg/l)	eff.(mg/l)
Max:			0.0450											%Rem.->		%Rem.->	96
30 Day Average												Quantity Loading (1)		lbs/day		lbs/day	
																0.49	

(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 Leslie A Coon Jr		CERTIFICATION GRADE 3A	
DAY	DATE	TOTAL PHOSPHORUS(mg/l)		Ultraviolet		FECAL COLIFORM		REMARKS Enter any other comments, observations, operating problems, equipment failures, etc.	
		Influent Type	Effluent Type	Contact Minimum	Effluent Maximum	Effluent MF or MPN/100ml			
	1			ON	ON				
	2			ON	ON				
	3			ON	ON				
	4			ON	ON				
	5			ON	ON				
	6			ON	ON				
	7			ON	ON				
	8			ON	ON				
	9			ON	ON				
	10			ON	ON				
	11			ON	ON				
	12			ON	ON				
	13			ON	ON		<10		
	14			ON	ON				
	15			ON	ON				
	16			ON	ON				
	17			ON	ON				
	18			ON	ON				
	19			ON	ON				
	20			ON	ON				
	21			ON	ON				
	22			ON	ON				
	23			ON	ON				
	24			ON	ON				
	25			ON	ON				Odor complaint called in, Post investigation the source was a contractor laying fresh asphalt
	26			ON	ON				
	27			ON	ON				
	28			ON	ON		<10		
	29			ON	ON				
	30			ON	ON				
	31			ON	ON				
		30 day flow-weighted avg mean(1)		Monthly		30 day geometric mean(1)			
		Influent mg/l	Effluent mg/l	Minimum(1)	Maximum(1)				
				ON	ON				
		lbs/day							

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Day	Date	Fixed Media Process Control								Activated Sludge Process Control						
		NH3 as N		DO						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)
		Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	M.G.D	ml/l	mg/l	5 Minutes	30 minutes	M.G.D.	lbs/day
	1				7.5											
	2				7.9											
	3				7.8											
	4				7.0											
	5				8.4											
	6				8.1											
	7				8.7											
	8				8.1											
	9				7.9											
	10				7.7											
	11				7.3											
	12				7.0											
	13		0.096		7.0											
	14				7.2											
	15				7.4											
	16				7.8											
	17				7.5											
	18				7.9											
	19				7.3											
	20				7.2											
	21				7.4											
	22				7.3											
	23				7.3											
	24				7.6											
	25				7.8											
	26				8.0											
	27				7.6											
	28		0.055		8.1											
	29				8.2											
	30				8.0											
	31				7.6											
		MAX:	0.096	MIN:	7.0											
	30 Day Average Quantity															
	Loading (1)		lbs/day		lbs/day		lbs/day		lbs/day							

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