

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: February 2026

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 (mg/l)		C.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			0.0257			57.74			7.03	7.03	<0.1	<0.1				
	2			0.0266			51.08			7.02	7.02	14	<0.1				
	3			0.0257			54.14			7.08	7.08	83	<0.1				
	4			0.0278			56.48			7.08	7.08	110	<0.1				
	5			0.0256			52.3			7.15	7.15	1	<0.1	216	2.9	98	7.6
	6			0.0289			55.58			7.14	7.14	4	<0.1				
	7			0.0261			51.08			7.09	7.09	41	<0.1				
	8			0.0277			56.3			7.01	7.01	32	<0.1				
	9			0.0298			61.2			7.00	7.00	110	<0.1				
	10			0.0281			56.3			7.00	7.00	2	<0.1				
	11			0.0278			54.3			6.83	6.83	32	<0.1				
	12			0.0230			51.8			7.04	7.04	5	<0.1				
	13			0.0296			58.1			7.16	7.16	8	<0.1				
	14			0.0330			56.3			7.01	7.01	2	<0.1				
	15			0.0294			59			7.07	7.07	5	<0.1				
	16			0.0242			53.06			7.12	7.12	31	<0.1				
	17			0.0265			53.6			6.98	6.98	16	<0.1				
	18			0.0281			50.9			6.58	6.58	10	<0.1				
	19			0.0264			52.3			6.93	6.93	150	<0.1	129	4.4	200	5.4
	20			0.0252			53.6			7.00	7.00	0	<0.1				
	21			0.0241			53.6			7.08	7.08	2	<0.1				
	22			0.0282			59.7			6.71	6.71	1	<0.1				
	23			0.0224			57.7			7.15	7.15	0.5	<0.1				
	24			0.0255			50.9			7.13	7.13	<0.1	<0.1				
	25			0.0251			53.9			7.05	7.05	<0.1	<0.1				
	26			0.0271			51.6			7.09	7.09	2	<0.1				
	27			0.0270			55.76			7.08	7.08	2	<0.1				
	28			0.0255			52.8			7.15	7.15	<0.1	<0.1				
	29																
	30																
	31																
		Total Precip. 0.00	Monthly Average 0.027	Monthly Maximum Influent Effluent 61.2		Minimum	Maximum	Monthly Minimum Maximum 6.6 7.2		Monthly Maximum 150.0	Monthly Maximum <0.1	30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 172 3.7		30 day flow-weighted avg (1) inf.(mg/l) eff.(mg/l) 150 6.5			
		Max:	0.0330							30 Day Average Quantity Loading (1)		0.79	lbs/day	1	lbs/day		

(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		<1.0		
	6			ON	ON				
	7			ON	ON				
	8			ON	ON				
	9			62.4	67.6				
	10			68.4	73.4				
	11			ON	ON				
	12			68.1	68.1				
	13			63.7	63.7				
	14			71.8	71.8				
	15			63.8	63.8				
	16			73.2	73.2				
	17			75.4	75.4				
	18			73.3	73.3				
	19			73.0	73.0		<1.0		
	20			74.2	74.2				
	21			74.6	74.6				
	22			74.2	74.2				
	23			72.0	72.0				
	24			72.4	72.4				
	25			72.0	72.0				
	26			71.0	71.0				
	27			70.2	70.2				
	28			72.0	72.0				
	29								
	30								
	31								
		30 day flow-weighted avg mean(1)		Monthly		30 day geometric mean(1)			
		Influent mg/l	Effluent mg/l	Minimum(1)	Maximum(1)				
				62.4	75.4	<1.0			
		lbs/day							

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

Day	Date	Fixed Media Process Control								Activated Sludge Process Control						
		NH3		DO		TKN		UOD		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				11.2											
	2				12.5											
	3				12.9											
	4				12.4											
	5		0.2		12.7		3.4		19.65							
	6				12.3											
	7				12.6											
	8				9.8											
	9				12.1											
	10				12.8											
	11				10.0											
	12				10.6											
	13				14.2											
	14				13.5											
	15				12.5											
	16				12.9											
	17				11.9											
	18				11.7											
	19		1.4		11.3		4.3		25.86							
	20				11.2											
	21				12.3											
	22				12.1											
	23				12.0											
	24				11.6											
	25				11.7											
	26				13.2											
	27				12.6											
	28				12.7											
	29															
	30															
	31															
Min:					9.8											
MAX:		1.41							25.86							
		lbs/day		lbs/day		lbs/day		lbs/day								

(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

