

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: November 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 (mg/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			41204			61.7			7.40	7.40		<0.01							
	2			25252			63.8			7.50	7.50		<0.01							
	3			32874			64.4			7.70	7.70		<0.01							
	4			38604			66.2			7.00	7.00		<0.01							
	5			25711			64			7.00	7.00		<0.01							
	6			32272			65.2			7.00	7.00		<0.01							
	7			35306			63.1			6.98	6.98		<0.01			67.7	0.6			
	8			36199			65.2			6.48	6.48		<0.01							
	9			24616			64			7.30	7.30		<0.01							
	10			27826			67.6			7.10	7.10		<0.01							
	11			16242			64.9			7.30	7.30		<0.01							
	12			34771			62			7.40	7.40		<0.01							
	13			27804			61.7			7.36	7.36		<0.01							
	14			41106			59.5			7.33	7.33		<0.01							
	15			34535			61.3			7.42	7.42		<0.01							
	16			33142			61			7.40	7.40		<0.01							
	17			26976			63			7.40	7.40		<0.01							
	18			34042			61			7.40	7.40		<0.01							
	19			30820			60.1			7.43	7.43		<0.01							
	20			0.0401			54.5			7.32	7.32		<0.01	200	<2	93	0.9			
	21			36113			61.9			7.37	7.37		<0.01							
	22			44274			61			7.35	7.35		<0.01							
	23			29969			61.5			7.20	7.20		<0.01							
	24			32470			61.7			7.30	7.30		<0.01							
	25			32356			60			7.20	7.20		<0.01							
	26			41872			61			7.20	7.20		<0.01							
	27			39188			61.5			7.30	7.30		<0.01							
	28			36603			62			7.30	7.30		<0.01							
	29			34936			62.8			7.20	7.20		<0.01							
	30			21723			62.8			7.20	7.20		<0.01							
	31																			
Total Precip.			Monthly Average		Monthly Maximum		Influent	Effluent	Minimum	Maximum	Monthly Minimum	Maximum	Monthly Maximum	Monthly Maximum	30 day flow-weighted avg (1)	inf.(mg/l)	eff.(mg/l)	30 day flow-weighted avg (1)	inf.(mg/l)	eff.(mg/l)
			32964					67.6			6.5	7.7		<0.1	200	2.0	93	93	0.9	
Max:			44274												%Rem.->	99	%Rem.->	99		
30 Day Average															Quantity Loading (1)		0.67	lbs/day	0.30	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 Tem 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	
						Leslie A Coon Jr		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	Minimum	Maximum	Effluent MF or MPN/100ml			
	1			ON	ON				
	2			ON	ON				
	3			ON	ON				
	4			ON	ON				
	5			ON	ON				
	6			ON	ON		5		
	7			ON	ON				
	8			ON	ON				
	9			ON	ON				
	10			ON	ON				
	11			ON	ON				
	12			ON	ON				
	13			ON	ON				
	14			ON	ON				Odor complaint on Smith st. Unfounded at time of investigation, second call found air filter belt broken at plant replaced.
	15			ON	ON				
	16			ON	ON				
	17			ON	ON				
	18			ON	ON				
	19			ON	ON				
	20			ON	ON		1		
	21			ON	ON				
	22			ON	ON				
	23			ON	ON				
	24			ON	ON				
	25			ON	ON				
	26			ON	ON				
	27			ON	ON				
	28			ON	ON				
	29			ON	ON				
	30			ON	ON				
	31								
		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	2.2			
		lbs/day							

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		Fixed Media Process Control								Activated Sludge Process Control						
Day	Date	NH3 as N		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				8.7											
	2				8.6											
	3				8.2											
	4				9.5											
	5				9.0											
	6		0.100		9.1											
	7				9.3											
	8				8.9											
	9				8.6											
	10				9.2											
	11				8.3											
	12				8.2											
	13				8.9											
	14				9.2											
	15				9.4											
	16				9.2											
	17				9.2											
	18				9.6											
	19				9.3											
	20				10.9		3.09		16.91							
	21				9.4											
	22				9.4											
	23				8.7											
	24				7.9											
	25				9.8											
	26				9.4											
	27				9.2											
	28				8.9											
	29				8.7											
	30				8.5											
	31															
Min:					7.9		3.09		16.91							
30 Day Average Quantity			0.1													
Loading (1)		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

