

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: September 2025

SPEDES PERMIT NO.		FACILITY NAME				FACILITY OWNER						FACILITY LOCATION					
NY-0271420		Village of Red Hook				same						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		0.00		0.0220			73.2			7.35	7.35		<0.1				
2		0.00		0.0266			78.7			7.99	7.99		<0.1				
3		0.00		0.0354			72.1			7.58	7.58		<0.1				
4		0.00		0.0224			72.3			7.61	7.61		<0.1				
5		0.80		0.0293			73.6			7.38	7.38		<0.1				
6		0.00		0.0334			72.4			7.56	7.56		<0.1				
7		0.00		0.0283			74.1			7.46	7.46		<0.1				
8		0.00		0.0400			74.2			7.39	7.39		<0.1				
9		0.00		0.0275			74.3			7.50	7.50		<0.1				
10		0.00		0.0349			74.2			7.40	7.40		<0.1				
11		0.00		0.0267			72.4			7.50	7.50		<0.1				
12		0.00		0.0283			73.4			7.70	7.70		<0.1				
13		0.00		0.0305			73.2			7.70	7.70		<0.1				
14		0.00		0.0251			73.6			7.80	7.80		<0.1				
15		0.00		0.0333			74.5			7.60	7.60		<0.1				
16		0.00		0.0266			73.7			7.60	7.60		<0.1				
17		0.00		0.0325			72.9			7.60	7.60		<0.1				
18		0.00		0.0289			73.2			7.50	7.50		<0.1	221	5.7	97	1.5
19		0.00		0.0320			73.4			7.60	7.60		<0.1				
20		0.00		0.0381			71.9			7.70	7.70		<0.1				
21		0.00		0.0262			71.3			7.60	7.60		<0.1				
22		0.00		0.0399			72.4			7.70	7.70		<0.1				
23		0.00		0.0318			72			7.60	7.60		<0.1				
24		0.00		0.0251			72			7.60	7.60		<0.1				
25		1.50		0.0290			73.1			7.50	7.50		<0.1				
26		0.75		0.0391			74.6			7.60	7.60		<0.1	187	3.4	82	2.6
27		0.00		0.0285			74.7			7.60	7.60		<0.1				
28		0.00		0.0224			74.3			7.70	7.70		<0.1				
29		0.00		0.0347			74			7.70	7.70		<0.1				
30		0.00		0.0242			71.5			7.60	7.60		<0.1				
31																	
Total Precip.		3.05	Monthly Average			Monthly Maximum		Minimum		Monthly Maximum		Monthly Maximum		30 day flow-weighted avg (1)		30 day flow-weighted avg (1)	
			0.030			Influent Effluent				Minimum Maximum		Maximum Maximum		inf.(mg/l) eff.(mg/l)		inf.(mg/l) eff.(mg/l)	
			Max: 0.0400			79				7.4 8.0		0.0		201 4.4		88 2.1	
												%Rem.-> 98		%Rem.-> 98			
												30 Day Average					
												Quantity Loading (1)		1.24 lbs/day		0.60 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 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				
	14			on	on				
	15			on	on				
	16			on	on				
	17			on	on				
	18			on	on		<1		
	19			on	on				
	20			on	on				
	21			on	on				
	22			on	on				
	23			on	on				
	24			on	on				
	25			on	on				
	26			on	on		<1		
	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	<1			
		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

		Fixed Media Process Control								Activated Sludge Process Control						
Day	Date	NH3 as N		DO		Influent	Effluent	Influent	Effluent	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					M.G.D.	ml/l	mg/l	5 Minutes	30 minutes	M.G.D.	lbs/day
	1				7.9											
	2				7.2											
	3				7.9											
	4				8.7											
	5				8.2											
	6				7.0											
	7				7.6											
	8				7.6											
	9				7.2											
	10				7.0											
	11				8.1											
	12				8.0											
	13				8.4											
	14				8.2											
	15				7.1											
	16				7.4											
	17				11.7											
	18		0.09		9.3											
	19				8.2											
	20				7.9											
	21				7.8											
	22				8.3											
	23				7.3											
	24				7.3											
	25				7.3											
	26		<0.05		8.7											
	27				8.2											
	28				8.3											
	29				8.4											
	30				9.2											
	31															
Min:			0.1		7.0											
30 Day Average Quantity																
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

