

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF:

SPEDES PRMIT 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 (ml/l)		C.B.O.D.5. (mg/l)		Suspended Solids(ml/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		0.008380		61.2	64	7.22	7.22	7.57	7.57	<0.1	<0.1																		
	2	0.40		0.007088		63.86	64.94	7.08	7.08	7.26	7.26	3	<0.1																		
	3	0.00		0.008617		63.68	62.06	7.05	7.05	7.30	7.30	35	<0.1																		
	4	0.00		0.006826		63.32	62.42	7.10	7.10	7.55	7.55	15	<0.1																		
	5	0.00		0.006903		65.66	64.94	7.10	7.10	7.26	7.26	33	<0.1																		
	6	0.00		0.006636		67.9	65.1	7.24	7.24	7.59	7.59	3.5	<0.1																		
	7	0.40		0.008843		61.5	64.4	7.32	7.32	7.46	7.46	6.5	<0.1																		
	8	0.00		0.007479		64	65.5	7.47	7.47	7.52	7.52	18	<0.1																		
	9	0.20		0.008066		61	65.3	6.84	6.84	7.47	7.47	30	<0.1																		
	10	0.00		0.006530		62.6	64	6.97	6.97	7.80	7.80	11	<0.1																		
	11	0.00		0.007812		62.4	61.7	7.14	7.14	7.84	7.84	5	<0.1																		
	12	0.00		0.007000		63	65.7	7.15	7.15	7.57	7.57	8.5	<0.1																		
	13	0.00		0.005975		63.3	65.8	7.06	7.06	7.84	7.84	18	<0.1																		
	14	0.10		0.008217		63	62.1	7.11	7.11	7.52	7.52	10	<0.1	126	<2	122	1.4														
	15	0.00		0.006805		63.7	66	7.18	7.18	7.43	7.43	4.5	<0.1																		
	16	0.00		0.003650		64	66.2	7.11	7.11	7.54	7.54	10	<0.1																		
	17	0.00		0.009859		68.72	66	7.17	7.17	7.82	7.82	4	<0.1																		
	18	0.00		0.004599		69.44	67.44	7.17	7.17	7.58	7.58	11	<0.1																		
	19	0.00		0.007091		75.02	69.6	6.97	6.97	7.75	7.75	4	<0.1																		
	20	0.00		0.008179		72.9	69.8	7.01	7.01	7.44	7.44	4.5	<0.1																		
	21	0.00		0.006369		67.8	71.4	7.10	7.10	7.50	7.50	12	<0.1	110	3.9	134	1.1														
	22	0.00		0.006061		64.6	70.3	7.19	7.19	7.51	7.51	12	<0.1																		
	23	0.00		0.007140		69.08	69.9	7.15	7.15	7.36	7.36	32	<0.1																		
	24	0.50		0.006144		67.28	66.02	6.94	6.94	7.50	7.50	35	<0.1																		
	25	0.30		0.007510		68.54	69.44	7.10	7.10	7.41	7.41	16	<0.1																		
	26	0.00		0.007617		68.9	69.8	6.93	6.93	7.39	7.39	9	<0.1																		
	27	0.00		0.006946		70	70.9	6.89	6.89	7.36	7.36	7	<0.1																		
	28	0.00		0.006021		67.8	71.6	6.96	6.96	7.34	7.34	12	<0.1																		
	29	0.00		0.005900		67.6	71.1	6.91	6.91	7.38	7.38	6	<0.1																		
	30	0.00		0.007382		68.36	70.88	6.75	6.75	7.35	7.35	8	<0.1																		
	31	0.00		0.006729		66.92	69.8	6.95	6.95	7.44	7.44	15	<0.1																		
Total Precip. 1.90			Monthly Average 0.007044			Monthly Maximum Influent 75.02		Effluent 71.60		Monthly Minimum 6.75		Maximum 7.47		Monthly Minimum 7.26		Maximum 7.84		Monthly Maximum 35.0		Monthly Maximum <0.1		31 day MAX inf.(mg/l) 126		eff.(mg/l) 3.9		331 day MAX inf.(mg/l) 134		eff.(mg/l) 1.4			
Max:			0.009859																	Min %Rem.-> 97				Min %Rem.-> 99							
30 Day Average Quantity Loading (1)																								0.21		lbs/day		0.10		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	Bank 1	Bank 2	Effluent MF or MPN/100ml			
	1			33.0	100.0				
	2			32.0	100.0				
	3			31.0	100.0				
	4			55.0	100.0				
	5			32.0	100.0				
	6			28.0	100.0				
	7			31.0	100.0				
	8			29.0	100.0				
	9			31.0	100.0				
	10			57.0	100.0				
	11			36.0	100.0				
	12			32.0	100.0				
	13			27.0	100.0				
	14			22.0	100.0		<1		
	15			22.0	100.0				
	16			27.0	100.0				
	17			21.0	100.0				
	18			66.3	100.0				
	19			48.6	100.0				
	20			39.0	100.0				
	21			40.0	100.0		1		
	22			34.0	100.0				
	23			37.0	100.0				
	24			33.0	100.0				
	25			31.0	100.0				
	26			30.0	100.0				
	27			29.0	100.0				
	28			27.0	100.0				
	29			27.0	100.0				
	30			25.0	100.0				
	31			26.0	100.0				
		30 day flow-weighted avg mean(1)		Monthly		30 day geometric mean(1)			
		Influent mg/l	Effluent mg/l	Minimum(1)	Minimum(1)				
				21.0	100.0	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		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				8.4												
	2				8.2												
	3				8.9												
	4				8.1												
	5				8.9												
	6				9.2												
	7				8.2												
	8				8.6												
	9				8.3												
	10				8.4												
	11				8.2												
	12				8.8												
	13				9.0												
	14		0.126		8.1		1.2		<8.4								
	15				8.1												
	16				8.6												
	17				8.4												
	18				8.2												
	19				8.9												
	20				8.5												
	21		<0.1		8.8		1.0		10.35								
	22				8.1												
	23				8.0												
	24				8.5												
	25				8.5												
	26				8.9												
	27				8.4												
	28				7.9												
	29				8.6												
	30				8.4												
	31				8.2												
				MIN:	7.9												
30 Day MAX			0.126			MAX:	1.2	MAX:	10.35								
		lbs/day		lbs/day		lbs/day		lbs/day									

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Effect on Receiving Stream

[illegible]

TRUCKED WASTE RECEIVED THIS MONTH

- 1- Septage, holding tank waste and portable toilet waste

Max day

Volume (Gal.)

- 2- All other wastes

Max day

- 3- Number of Part 364 haulers currently approved to transport wastes to this POTW

a. Septage, etc

b. All others

Name and amount of chemicals used in treatment process

during month:

a.	gallons
b.	gallons
c.	Gallons
d.	lbs.
e.	Gallons
f.	Gallons

Amount of electrical power consumed:

a. Commercial	_____	kilowatt hours
b. Stand-by	_____	kilowatt hours

Amount of fuel consumed:

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

Sludge removal from plant:

a. amount	#REF!
b. solid content	
c. Volatile Solids Content	
d. Disposal Site:	Superior Sanitation

Other Solid Wastes:

a. Screenings _____
b. Grit _____
c. Ashes _____
d. _____
e. _____
f. _____
g. Disposal Site _____

Digester Gas Wasted

Labor expended:

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law

Leslie A Coon Jr

Signature of Chief Operator or Designated Facility Representative

Date _____