

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF: October 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		0.00		0.013			72.4					8.0	8.0		<0.1		
2		0.00		0.004			70					7.3	7.3		<0.1	144	<2
3		0.00		0.008			71.1					8.1	8.1		<0.1		132
4		0.00		0.006			72.4					7.9	7.9		<0.1		
5		0.00		0.007			72					8.0	8.0		<0.1		
6		0.00		0.007			72.2					7.8	7.8		<0.1		
7		0.00		0.004			73.7					8.2	8.2		<0.1		
8		0.00		0.005			74					8.4	8.4		<0.1		
9		0.00		0.008			70.1					7.7	7.7		<0.1		
10		0.00		0.010			68.2					8.4	8.4		<0.1		
11		0.00		0.004			67.9					8.3	8.3		<0.1		
12		0.50		0.002			71.2					7.6	7.6		<0.1		
13		1.25		0.002			69.3					8.0	8.0		<0.1		
14		0.64		0.012			69					8.1	8.1		<0.1		
15		0.00		0.009			67.4					7.8	7.8		<0.1		
16		0.00		0.004			68.7					7.4	7.4		<0.1		
17		0.00		0.015			68.7					7.4	7.4		<0.1		
18		0.00		0.002			68.7					7.6	7.6		<0.1		
19		0.00		0.004			67.8					7.6	7.6		<0.1		
20		0.00		0.009			68.2					7.6	7.6		<0.1		
21		0.00		0.011			67.3					7.6	7.6		<0.1		
22		0.00		0.004			68					8.0	8.0		<0.1		
23		0.00		0.011			66.6					8.0	8.0		<0.1	181	17.5
24		0.00		0.011			63.7					8.0	8.0		<0.1		280
25		0.00		0.005			66.4					7.9	7.9		<0.1		
26		0.00		0.003			65.3					7.5	7.5		<0.1		
27		0.00		0.011			66.4					7.4	7.4		<0.1		
28		0.00		0.005			62.4					7.6	7.6		<0.1		
29		0.00		0.007			64					7.6	7.6		<0.1		
30		0.20		0.006			64.9					7.8	7.8		<0.1		
31		2.10		0.013			65.8					7.9	7.9		<0.1		
Total Precip. 4.69		Monthly Average 0.007			Monthly Maximum Influent 74		Minimum	Monthly Maximum 7.3		Monthly Minimum 8.4		Monthly Maximum	Monthly Maximum 0.0	30 day flow-weighted avg (1) inf.(mg/l) 181 eff.(mg/l) 17.5 %Rem.-> 90		30 day flow-weighted avg (1) inf.(mg/l) 280 eff.(mg/l) 55.6 %Rem.-> 80	
Max:		0.015										30 Day Average Quantity Loading (1) 1.61		lbs/day		5.1 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 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	18.5			
	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				
	19			ON	ON				
	20			ON	ON				
	21			ON	ON				
	22			ON	ON				
	23			ON	ON	1986.3			
	24			ON	ON				
	25			ON	ON				
	26			ON	ON				
	27			ON	ON				
	28			ON	ON	2419.6			
	29			ON	ON				
	30			ON	ON				
	31			ON	ON				
		30 day flow-weighted avg mean(1) Influent mg/l Effluent mg/l		Monthly Minimum(1) Maximum(1)		30 day geometric mean(1)			
				ON ON		446			
		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
 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 as N		DO		Influent	Effluent	Influent	Effluent	Recirculation Rate M.G.D	Media effluent settleable solids ml/l	Mixed Liquor S.S. (MLSS) mg/l	Settleable Sludge Volume (SSV) ml/l		Return Act. Sludge (RAS) M.G.D.	Waste Act. Sludge (WAS) lbs/day	
		Influent	Effluent	Influent	Effluent								5 Minutes	30 minutes			
1					7.9												
2			<0.05		8.7												
3					8.7												
4					8.3												
5					8.5												
6					8.4												
7					9.1												
8					9.1												
9					9.2												
10					8.9												
11					8.4												
12					9.2												
13					8.8												
14					8.4												
15					8.7												
16					8.8												
17					9.0												
18					8.6												
19					8.3												
20					8.2												
21					8.4												
22					8.0												
23			0.183		8.7												
24					8.9												
25					8.7												
26					8.4												
27					8.7												
28					8.1												
29					9.0												
30					8.2												
31					8.7												
Min:					7.9												
30 Day Average Quantity		MAX:															
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

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments**Attachments**

Name	Type	Size
102025VillageofRedHookWWFORsRoNE.xlsx	xlsx	408034.0

Report Last Saved By**VILLAGE OF RED HOOK**

User: COONJ1974
 Name: Leslie Coon
 E-Mail: lcoon@jcoinc.org
 Date/Time: 2025-11-28 16:05 (Time Zone: -05:00)

Report Last Signed By

User: COONJ1974
 Name: Leslie Coon
 E-Mail: lcoon@jcoinc.org
 Date/Time: 2025-11-28 16:05 (Time Zone: -05:00)

SECTION 1

New York State Department of Environmental Conservation
Division of Water

Report Noncompliance Event

To: DEC Water Contact
Report Type: X Permit Violation Order Violation Anticipated Noncompliance Bypass/Overflow

SECTION 2

SPDES #: NY-0271420

Facility: Village of Red Hook

Date of noncompliance: 10/23/2025

Location (Outfall, Treatment Unit, or Pump Station):

Outfall

Description of noncompliance(s) and cause(s):

Exceeded BOD and TSS likely due to human error while sampling from outfall pipe.

Passing NH3 as N results are evidence of a good biological process

Exceeded temp

Exceeded fecal coliform count due to dirty UV's

Has event ceased? Yes

If so, when?

Was event due to plant upset?

No

SPDES limits violation YES

Start date, time of event:

(AM)(PM) End date, time of event:

(AM)(PM)

Date notification made to DEC?

(AM)(PM) DEC Official contacted:

Vijay Gandhi

Immediate corrective actions:

Create weir at outfall to lift flow off the ground creating an easier point to sample

Unable to control temp, no available process control

Retrained staff on how to clean the UV system

Preventive (long term) corrective actions:

N/A

SECTION 3

Complete this section if event was a bypass:

Bypass amount: _____
DEC Official contacted: _____

Was prior DEC authorization received for this event? (Yes)(No)
Date of DEC approval: _____

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

Forms by EnviroWin (312-244-1900)

SECTION 4

Facility Representative

Leslie A Coon Jr

Title:

Sr. Area Manager

Date:

11/28/2025

Phone #: 845-544-3151

Fax #: _____