VILLAGE OF RED HOOK
BOARD OF TRUSTEES MEETING
VILLAGE HALL
SEPTEMBER 8, 2025

Present: Mayor Karen Smythe, Deputy Mayor Melkorka Kjarval, Trustee Frances Uku, Trustee Amy Smith, Trustee Anthony Maccarini, and Village Clerk Jen Cavanaugh

Absent: None

Mayor Smythe opened the Village Board meeting at 7:06pm.

Mayor Smythe led the Pledge of Allegiance.

Trustees requested revisions to the August 11, 2025 Board of Trustee meeting.

Mayor Smythe asked for a motion to accept the minutes from the August 25, 2025 Workshop Meeting. The motion was made by Trustee Smith and seconded by Trustee Uku. All in favor. Motion approved.

No public comment.

Jen Cavanaugh, Clerk & Tax Receiver, read the August Tax Receiver's Report.

Property Taxes Due (total)	$1,444,135.28
Property Taxes (total parcels)	758
Property Taxes Received	$1,382,254.70
Penalties/Finance Charges Received	$2,125.38
Total Received	$1,384,380.08
Accounts Receivable Outstanding to the Village as of 7/1/2025	$61,880.58
Number of Parcels Outstanding	30

Trustees discussed the need for a special workshop in November to certify unpaid taxes prior to submission to Dutchess County. The special meeting was set for November 13, 2025 at 5:30pm.

Mayor Smythe summarized the need to submit a joint permit application (NYSDEC/Army Corp of Engineers) and Full Environmental Assessment Form (NYSDEC action) as part of the wetlands permit process.

RESOLUTION #34 - 2025
RESOLUTION TO AUTHORIZE THE SUBMIT OF WIIA FUNDING APPLICATION FOR
WWTP UPGRADE AND STEP SEWER SYSTEM - PHASE 2

WHEREAS, The Village of Red Hook, New York (hereinafter the "Village") has established the public benefit to the Village residents of Phase 2 upgrades to the existing WWTP and STEP Sewer System

WHEREAS, the Project will increase WWTP capacity and provide sewer service to 170 addition properties through an expanded collection system (hereinafter the "Project"); and,

WHEREAS, the Village has the opportunity to apply for grant funds from the NYS Water Infrastructure Improvement Act (WIIA) which may fund up to $25 million or 50% of net eligible project costs; and,

WHEREAS, the grant application requires that the applicant adopt a resolution that: 1) authorizes the undertaking of the project and the total funding appropriated; 2) authorizes the appropriation of any local match source; and 3) designates a representative of the applicant who is authorized to sign the funding agreement and any associated documents.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Village of Red Hook authorizes the undertaking of the Project at a total estimated project cost of $19,502,800.00; and
2. The Village of Red Hook authorizes the obligation of funds necessary to meet any required local match, including but not limited to other state or federal grant funding and/or State Revolving Loan funds; and
3. The Mayor of the Village of Red Hook, Karen Smythe is authorized to execute a Grant Agreement with the NYS Environmental Facilities Corporation and any and all other contracts, documents and instruments necessary to fulfill the Village's obligations under the Water Infrastructure Improvement Act; and

This resolution shall take effect immediately.

Motion by: Trustee Uku Seconded by: Deputy Mayor Kjarval

The foregoing motion was duly put to a vote, which resulted as follows:

Mayor Smythe	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Deputy Mayor Kjarval	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Uku	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Smith	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Maccarini	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Vote Total	5				
Result	Motion: Passed				

Trustee Maccarini asked about funding, cost to users, other grants opportunities.

Trustees discussed providing garbage pick-up services to the Village of Tivoli for a fee. Mayor Smythe stated that the contract price will cover all Village costs. She stated that Tivoli also agreed to follow Village of Red Hook's schedule pick up for trash and alternating recycling calendar.

Trustees discussed the renewal of the contract with Employee Assistance Program (EAP). EAP's annual contract is required because we have Public Works staff with CDL licenses.

Mayor Smythe asked for a motion to authorize her to sign the annual renewal contract with Employee Assistance Program. The motion was made by Trustee Smith and seconded by Trustee Maccarini. All in favor. Motion approved.

Trustee Smith updated the Board on the Narcan vending machine (free). Red Hook has been designated as a location for the Dutchess County/MATTER program. Supplies and machine will be free to the Village – Village will need to refill the machine. Dutchess County is sending a Certificate of Insurance. The Village may refuse and/or ask the machine be removed at any time.

Mayor Smythe made a motion to authorize the receiving of a Narcan vending machine. The motion was seconded by Trustee Uku.

The foregoing motion was duly put to a vote, which resulted as follows:

Mayor Smythe	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Deputy Mayor Kjarval	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Uku	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Smith	☒ Aye	☐ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Maccarini	☐ Aye	☐ Nay	☒ Abstain	☐ Recuse	☐ Absent/Excused
Vote Total	4		1		
Result	Motion: Passed				

There were no budget adjustments.

COMMITTEE REPORTS:
Marybeth De Filippis read the Treasurer's report and provided financial year to date budget statements to the Board of Trustees for review.

ACCOUNT BALANCES (8/31/2025)

General Fund	$ 179,869.69
NYCLASS General Fund	$ 1,305,757.21
Water Fund	$ 78,334.80
NYCLASS Water Fund	$ 150,664.30
Sewer Fund	$ 43,531.97
Payroll Clearing Account	$ 110,313.85
Hardscrabble Account	$ 5,994.48
Village Green	$ 5,264.68
Health Insurance Deductible Account	$ 10,162.68

RESERVE CHECKING BALANCES

Fire Department (M&T)	$ 10,595.02
Police Department (M&T)	$ 18,205.72
USDA Water Reserve (M&T)	$ 148,133.64
Highway Reserve (M&T)	$ 607.92
Snow Reserve (M&T)	$ 3,498.19
Tower Reserve (M&T)	$ 18,892.59
Unemployment Reserve (M&T)	$ 7,493.93
Court Reserve (M&T)	$ 3,518.57
Office Reserve (M&T)	$ 1,037.37

MONTHLY EXPENSES (August)

General Fund	$ 221,847.23
Water Fund	$ 154,880.73
Payroll Clearing Account	$ 0.00
Sewer Fund	$ 49,297.75

Mayor Smythe asked for a motion to accept the Treasurer's Report. Deputy Mayor Kjarval made the motion and it was seconded by Trustee Uku. All in favor. Motion approved.

Mayor Smythe read the Police report:

August 2025	Total	*Village of Red Hook*	*Town of Red Hook*	*Tivoli*
Incidents (i.e., lock outs, SRO, traffic control, drug take backs, finger printing)	320	163	141	16
Water Tower Security Checks		100 (included in above)		
Uniform Traffic Tickets	67	44 (inc. 3 parking tickets)	16 (inc. 0 parking tickets)	7 (inc. 1 parking ticket)
Arrests	6	3	2	1

Mayor Smythe read reports including Sewer Department (including report from H2O Innovations, Sewer Operator), WIIA Water Projects, Sewer Project I, Sewer Expansion Phase II, Tributary Wetlands, Saw Kill Watershed Community, Red Hook Library, Public Spaces Abrahams Park, Climate Smart Community Task Force, Water Department (including report from H2O Innovations, Water Operator) (on-file).

Mayor Smythe summarized the Fire Department's July & August Reports: within the Village, there were 35 dispatches – Fire Company did not necessarily respond (including 18 EMS, 6 alarms, 2 fires, 1 hazardous condition, 7 person in distress, and 1 good intent call). Outside the Village, there were 126 calls in July & August.

Trustees discussed how the Town and Village pay for fire services.

Deputy Mayor Kjarval read reports including Red Hook Together, Communication Committee, Human Relations Committee, and Town of Red Hook Comprehensive Plan Committee, Building Department, and Zoning & Planning Department (on-file).

Trustee Uku read reports (for July & August) on Village Green, Materials Management, Department of Public Works, and Village Food Waste Hub (on-file).

Trustee Smith read reports on Water Department (including utility billing report), Events, and Grants (on-file).

No budget adjustments.

Mayor Smythe asked for a motion to pay all Village bills after audit. Trustee Smith made the motion and it was seconded by Trustee Uku. All in favor. Motion approved.

In general business, Deputy Mayor Kjarval asked about garbage tag sale locations. She will approach members of Red Hook Chamber of Commerce to see if there is another business willing to sell tags.

Trustee Uku announced that she had drafted a resolution for a crosswalk and parking improvement near Red Hook Public Library. She asked about protocol to get items on the meeting agenda.

Trustees discussed crosswalks and coordinating with NYSDOT.

Mayor Smythe asked for a motion to go into Executive Session for a potential legal action the Village is thinking of bringing. Trustee Smith made the motion and it was seconded by Deputy Mayor Kjarval. All in favor. Motion approved.

Public session stopped at 8:57pm

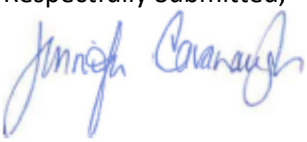
No action taken in Executive Session.

Mayor Smythe asked for a motion to restart public session. Trustee Smith made the motion and it was seconded by Trustee Maccarini. All in favor. Motion approved.

Public session restarted at 9:05pm

Mayor Smythe asked for a motion to adjourn the September 8, 2025 Village Board Meeting at 9:06pm. Trustee Smith made the motion and it was seconded by Trustee Maccarini. All in favor. Motion approved.

Respectfully Submitted,



Jennifer Cavanaugh, Clerk

Committee Reports

(Not Part of the Official Meeting Minutes)

Village of Red Hook
SEWER DEPARTMENT REPORT
August 2025

H2O Innovation Operation & Maintenance LLC has completed their first full month as our Water & Wastewater Operator. We had an operational meeting on August 20th where we reviewed sewer operations. We discussed a list of equipment and supplies needed for the Sewer plant.

H2O did a safety audit of the plants. We were waiting for the report. We discussed the various reporting sites, such as NY Alert, Dutchess County DRIP, DMR, where we are in the process of updating to the new operator. We reviewed lab companies. The longer term "temporary" surge tank has been installed on a concrete pad on site. We discussed some adjustments that have been made to optimize the pump sizes for best function.

For the "old plant" or Plant 1B, a pump is going to be installed in the EQ tank to allow for better management of the flow. Now that the biology or "bugs" are growing, there is a need to maintain the right amount which means sometimes the excess needs to be "wasted". With the added pump in the EQ tank, that will allow for wasting to occur. The backwash procedure at the sand filters is being adjusted. Currently both filters are backwashed at the same time. If they were done separately, that would enable the plant to manage the flow better. Also the West side aeration tank is waiting for a valve so that the return activated sludge can function on this side. The East side is currently handling all the flow.

We discussed asking Rural Water if they could help us with an asset management plan. We are scheduled to begin this process with them in mid-November.

The first test report in August was in full compliance with our SPDES permit. The full second report has not yet been received. Fecal coliform (the only results received so far) is in compliance for both plants.

We received no odor complaints that tied to the WWTP in the month of August.

Jennifer Cavanaugh

From: Leslie Coon <les.coon@h2oinnovation.com> on behalf of Leslie Coon
Sent: Sunday, September 7, 2025 7:46 PM
To: Jennifer Cavanaugh
Cc: highway@redhookvillage.gov; Roy Rysinger; Keith Herbert; Mayor Smythe
Subject: Overview of Operations for the Board.

Village of Red Hook Town Board,

Since assuming the role of lead operators at the beginning of August, we have not made any significant changes to process control. Our initial goal has been to observe how the plants operate and to better understand the dynamics of each facility.

Water Plant
At the water plant, we implemented a more representative sampling method by collecting from a potable water source. During our review, we also discovered that the distribution flow was not being fully monitored. Working with the Village team, we determined that an open valve was diverting a significant portion of the flow away from the meter. In a joint effort, we closed Distribution Valve #2, which increased flow through the meter from approximately 84 GPM to 164 GPM. This improvement will allow us to accurately track usage across the village and better identify potential leaks before they surface.

Sewer Plant
At the sewer plant, we have made a few targeted adjustments that have increased our ability to process water and manage surge flows in Plant 1B. With the support of the Village team, we installed a pump that allows us to control forward flow at a set rate. Currently operating at ~6 GPM, this adjustment has increased available equalization (EQ) capacity and improved our ability to manage biomass and achieve a healthier food-to-mass ratio. We expect continued improvements in this area over the next one to two months.

We are also pleased to report that the 1B filter functions properly in automatic mode. However, given the current sensitivity of the biology, we are choosing to maintain manual operation for now to avoid unintentional disruptions.

Requests and Equipment Needs
Several quotes and requests have been submitted that will improve plant control and operational efficiency. I ask that these items be considered a high priority for approval. At present, we are sending some tests off-site and temporarily borrowing consumable items from another location with the understanding that the Village will replace them once approved.

Additional Improvements
The Village team also installed an additional surge tank to prevent overflows during peak usage and wet weather inflow/infiltration (I&I). Recent testing has shown this to be an effective temporary solution. Combined with the new EQ pumps in System 1A, this has helped stabilize operations and avoid potential emergency conditions.

Next Steps
With approval of the requested equipment, we plan to move forward with a mass control program using Mean Cell Residence Time (MCRT). Implementing this will be an important step in maintaining long-term process stability and efficiency.

If you have any questions, please feel free to contact me directly or through the Mayor.

Respectfully,

Leslie A Coon Jr.
Sr. Area Manager
T: 845-888-5755 | **M:** 845-544-3151
E: les.coon@h2oinnovation.com
4 Commerce Street, suite A-2, PO Box 3148, Poughkeepsie, NY 12603, United States
www.h2oinnovation.com

92-15-7 (11/95)-- 27c

New York State Department of Environmental Conservation

Division of Water

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF July 2025

SPDES PERMIT NO.	FACILITY NAME	FACILITY OWNER	FACILITY LOCATION
NY-0271420	**Village of Red Hook WWTP - New Plant, Outfall 1A**	**Village of Red Hook**	**US Route 9 (near O'Callaghan Ln)/Village of Red Hook**

													Activated Sludge Process Control				
			Flow Totalizer	VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. <0.05 MGD]	TEMPERATURE [Permit: Max Eff. = 70°F]			pH [Permit: 6.5-8.5 S.U.]			SETTLEABLE SOLIDS [Permit: 0.1 mL/L]	D.O. [Permit: 7.0 mg/L]	MIXED LIQUOR [Target: 3000]	SETTLEABLE SLUDGE			WASTE ACT.
		Daily Precip.		Dly Average	Influent	In-Plant	Effluent	Influent	In-Plant	Effluent	Effluent	Effluent	S.S. (MLSS)	Volume (SSV)(mL/L)			Sludge(WAS)
DAY	DATE	in/day	Gal	GPD	(°F)[2]	(°F)[2]	(°F)[2]	S.U.	S.U.	S.U.	mL/L	mg/L	mg/L	5 Min	30 min	60 min	min/day
Tue	1	0.909	34167727	28718	53		61	6.71		7.21	<0.1	8.32		860	780		
Wed	2	0.015	34196445	25450	51		69	6.84		7.38	<0.1	8.01		860	790		
Thu	3	0.211	34221895	35717	50		57	6.88		7.32	<0.1	8.91		860	780		4000
Fri	4	0.000	34257612	31778	54		59	6.77		7.41	<0.1	8.82		860	780		
Sat	5	0.000	34289390	18828	52		60	6.81		7.37	<0.1	8.80		860	770		
Sun	6	0.000	34308218	40299	50		62	6.79		7.28	<0.1	8.51		850	770		
Mon	7	0.000	34348517	27087	52		60	6.82		7.34	<0.1	8.71		840	770		
Tue	8	0.122	34375604	33296	51		60	6.74		7.29	<0.1	8.61		840	770		
Wed	9	0.700	34408900	27429	53		62	6.81		7.38	<0.1	8.72		840	750		
Thu	10	0.145	34436329	33277	53		62	6.90		7.42	<0.1	8.37		890	830		
Fri	11	0.137	34469606	43645	51		60	6.85		7.34	<0.1	8.79		880	830		
Sat	12	0.000	34513251	37788	52		60	6.81		7.39	<0.1	8.02		880	810		
Sun	13	0.000	34551039	25972	52		61	6.97		7.51	<0.1	8.10		870	800		
Mon	14	1.175	34577011	40083	51		60	6.90		7.38	<0.1	8.71	2710	860	800		
Tue	15	0.000	34617094	31177	54		63	6.82		7.32	<0.1	8.73		860	800		
Wed	16	0.000	34648271	28018	55		62	6.81		7.39	<0.1	8.61		860	800		
Thu	17	0.000	34676289	33877	60		62	6.76		7.31	<0.1	8.72		860	810		
Fri	18	0.000	34710166	41132	72		62	6.74		7.26	<0.1	8.7	2820	940	790		
Sat	19	0.000	34751298	31314	71		62	6.78		7.31	<0.1	8.9		930	780		
Sun	20	0.000	34782612	21036	72		63	6.72		7.29	<0.1	8.6		930	780		
Mon	21	0.000	34803648	39076	73		65	6.80		7.34	<0.1	8.1	2780	920	780		
Tue	22	0.000	34842724	34834	72		65	6.79		7.24	<0.1	8.0	4820	930	790		
Wed	23	0.000	34877558	28326	71		62	6.77		7.07	<0.1	8.9	4720	920	780		2000
Thu	24	0.000	34905884	27165	71		64	6.72		7.18	<0.1	8.7	5080	920	780		
Fri	25	0.027	34933049	45170	71		62	6.77		7.24	<0.1	8.3		920	780		
Sat	26	0.000	34978219	33976	71		64	6.70		7.19	<0.1	8.9		960	780		4000
Sun	27	0.215	35012195	37587	72		65	6.81		7.29	<0.1	8.3		960	780		
Mon	28	0.000	35049782	37367	71		63	6.72		7.12	<0.1	8.0		960	780		
Tue	29	0.000	35087149	29468	72		66	6.85		7.11	<0.1	8.4	4240	960	780		
Wed	30	0.000	35116617	35017	71		64	6.82		7.19	<0.1	8.2	4400	940	780		
Thu	31	2.628	35151634	49345	71		64	6.79		7.28	<0.1	8.0	4460	920	740		
		Total		Monthly	Monthly Average			Monthly Effluent			Monthly	Monthly					
		Precip.		Average	Influent		Effluent	Minimum		Maximum	Maximum	Minimum					
		6.284		**33330.71**	**61**		**62**	**7.07**		**7.51**	**0.1**	**8.0**					
				0.03	**Daily Max**		**69**										

(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	CERTIFICATION GRADE
7467 South Broadway; Red Hook, NY 12571	**845-758-1081**	**Robert Flores**	**4A**

		CBOD(5-Day)(11/1-5/31) BOD (5-Day)(6/1-10/31) [Permit: 5.0 mg/L]		U.O.D. (11/1-5/31) [Permit: 34.0 mg/L]	SUSPENDED SOLIDS [Permit: 10.0 mL/L]		TKN, Total	TOTAL AMMONIA as N [Permit: 6/1-10/31, 0.98 mg/L 11/1-5/31, 1.81 mg/L	FECAL COLIFORM [Permit: 200 No./100 mL]
		Influent	Effluent	Effluent	Influent	Effluent	Effluent	Effluent	Effluent
DAY	DATE	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	MF or No./100mL
Tue	1								
Wed	2								
Thu	3								
Fri	4								
Sat	5								
Sun	6								
Mon	7								
Tue	8								
Wed	9								
Thu	10								
Fri	11								
Sat	12								
Sun	13								
Mon	14								
Tue	15								
Wed	16	150	<4.0	17.9	62.7	1.40	2.64	0.128	<1.0
Thu	17								
Fri	18								
Sat	19								
Sun	20								
Mon	21								
Tue	22								
Wed	23	230	<4.0	13.5	61.4	2.70	1.66	0.463	<10
Thu	24								
Fri	25								
Sat	26								
Sun	27								
Mon	28								
Tue	29								
Wed	30								
Thu	31								

	30 day flow-weighted avg(1)		Monthly	Monthly Maximum		**2.70**		Maximum	30 day geometric mean(1)
	inf.(mg/l)	eff.(mg/l)	Maximum	30 day flow-weighted avg(1)				**0.463**	
	190	**4.0**	**17.9**	inf.(mg/l)	eff.(mg/l)			Average	**5.5**
	%Rem.->	**98**		**62.05**	**2.05**			**0.30**	
30 Day Average				%Rem.->	**97**			lbs/day	
Quantity Loading(1)	**1.1**		lbs/day		**0.6**	lbs/day		**0.08**	

(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	EQ LEVEL	CHLORINE RESIDUAL [Permit: 0.03 mg/L]	ULTRAVIOLET (%)				REMARKS
			Effluent	#1		#2		
Day	Date	ft	mg/L	%	W/M^2	%	W/M^2	Enter any other comments, observations, operating problems, equipment failures, etc.
Tue	1							
Wed	2							
Thu	3							
Fri	4							
Sat	5							
Sun	6							
Mon	7							
Tue	8							
Wed	9							
Thu	10							Replaced sand in both sides.
Fri	11							
Sat	12							
Sun	13							
Mon	14							
Tue	15							DEC Insoection at 10AM
Wed	16							
Thu	17							
Fri	18			83.0	26.5	75.8	19.8	
Sat	19							
Sun	20							
Mon	21			82.6	26.4	76.8	20.0	
Tue	22							Calibrated MLSS meter = large increase in MLSS
Wed	23			87.6	28.1	80.0	20.8	
Thu	24							
Fri	25							Pumped out sludge holding tank ~6,000 gal
Sat	26							EQ pump tripped caused high level in EQ tank
Sun	27							
Mon	28							
Tue	29			84.6	27.1	74.7	19.4	
Wed	30			84.9	27.8	74.3	19.3	
Thu	31			83.1	26.6	73.9	19.3	
			Monthly Maximum	Monthly Minimum		Monthly Maximum		
			0.00	**73.9**		**87.6**		

(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

Name of Receiving Stream

Subtrib of Saw Kill

Odor Log

Day	Date
Tue	1
Wed	2
Thu	3
Fri	4
Sat	5
Sun	6
Mon	7
Tue	8
Wed	9
Thu	10
Fri	11
Sat	12
Sun	13
Mon	14
Tue	15
Wed	16
Thu	17
Fri	18
Sat	19
Sun	20
Mon	21
Tue	22
Wed	23
Thu	24
Fri	25
Sat	26
Sun	27
Mon	28
Tue	29
Wed	30
Thu	31

Name and amount of chemicals used in treatment process during month:

a. Sodium Hypochloride		lbs.
b. Sodium Sulfate		lbs.
c.		lbs.
d.		lbs.
e.		lbs.
f.		lbs.

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

Labor expended:

POSITION NAME	NUMBER FULL TIME	NUMBER PART-TIME	TOTAL HOURS
Wastewater Operator			
Laborer			

Sludge removal from plant:

a. amount	6000	gals
b.		
c.		
d. Disposal Hauler: Superior Sanitation		

Other Solid Wastes:

a. Screenings		cubic feet
b.		
c.		
d.		
e.		
f.		
g. Disposal Site: UCRRA		

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.

Robert Flores — 8/19/2025

Signature of Chief Operator or Designated Facility Representati — Date

92-15-7 (11/95)-- 27c

New York State Department of Environmental Conservation

Division of Water

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF July 2025

SPDES PERMIT NO.	FACILITY NAME	FACILITY OWNER	FACILITY LOCATION
NY-0271420	**Village of Red Hook WWTP - Old (RHC) Plant, Outfall 1B**	**Village of Red Hook**	**US Route 9 (near O'Callaghan Ln)/Village of Red Hook**

														Activated Sludge Process Control			
			Flow Totalizer	VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. <0.05 MGD]	TEMPERATURE [Permit: Max Eff. = 70°F]			pH [Permit: 6.5-8.5 S.U.]			SETTLEABLE SOLIDS [Permit: 0.1 mL/L]	D.O. [Permit: 7.0 mg/L]	MIXED LIQUOR [Target: 3000]	SETTLEABLE SLUDGE			WASTE ACT.
		Daily Precip.		Dly Average	Influent	In-Plant	Effluent	Influent	In-Plant	Effluent	Effluent	Effluent	S.S. (MLSS)	Volume (SSV)(mL/L)			Sludge(WAS)
DAY	DATE	in/day	Gal	GPD	(°F)(2)	(°F)(2)	(°F)(2)	S.U.	S.U.	S.U.	mL/L	mg/L	mg/L	5 Min	30 min	60 min	min/day
Tue	1	0.909	56192891	7959	52		58	7.34		7.91	<0.1	8.57		300	210		0
Wed	2	0.015	56200850	9055	53		60	7.31		7.82	<0.1	8.72		300	200		0
Thu	3	0.211	56209905	9249	54		59	7.28		7.86	<0.1	8.31		310	210		0
Fri	4	0.000	56219154	8764	51		58	7.42		7.89	<0.1	8.49		330	200		0
Sat	5	0.000	56227918	55502	52		60	7.31		7.80	<0.1	8.71		340	220		0
Sun	6	0.000	56283420	26730	54		60	7.29		7.82	<0.1	8.42		350	220		0
Mon	7	0.000	56310150	8431	55		62	7.41		7.83	<0.1	8.59		350	220		0
Tue	8	0.122	56318581	8415	52		60	7.38		7.84	<0.1	8.92		350	220		0
Wed	9	0.700	56326996	7134	53		60	7.40		7.81	<0.1	8.72		370	220		0
Thu	10	0.145	56334130	9691	53		60	7.32		7.84	<0.1	8.49		370	240		0
Fri	11	0.137	56343821	23205	52		62	7.36		7.81	<0.1	8.25		380	240		0
Sat	12	0.000	56367026	9488	51		60	7.34		7.84	<0.1	8.91		380	240		0
Sun	13	0.000	56376514	5184	52		61	7.38		7.85	<0.1	8.41		380	240		0
Mon	14	1.175	56381698	17480	51		62	7.38		7.80	<0.1	8.59	810	380	240		0
Tue	15	0.000	56399178	1949	55		65	7.39		7.89	<0.1	8.72		380	240		0
Wed	16	0.000	56401127	925	56		64	7.32		7.82	<0.1	8.59		380	260		0
Thu	17	0.000	56402052	6660	79		60	7.27		7.74	<0.1	7.50		400	270		0
Fri	18	0.000	56408712	10456	78		61	7.27		7.72	<0.1	7.61	1020	380	250		0
Sat	19	0.000	56419168	8024	79		61	7.29		7.70	<0.1	7.82		370	260		0
Sun	20	0.000	56427192	3647	78		61	7.26		7.71	<0.1	7.89		370	280		0
Mon	21	0.000	56430839	9305	79		64	7.28		7.78	<0.1	7.82	1070	370	280		0
Tue	22	0.000	56440144	7118	79		63	7.21		7.72	<0.1	7.92	2000	350	280		0
Wed	23	0.000	56447262	5449	78		65	7.31		7.81	<0.1	7.8	1640	350	270		0
Thu	24	0.000	56452711	7582	79		65	7.28		7.71	<0.1	7.9		350	270		0
Fri	25	0.027	56460293	7506	79		64	7.38		7.89	<0.1	7.8		360	280		0
Sat	26	0.000	56467799	6845	78		65	7.29		7.91	<0.1	7.2		360	270		0
Sun	27	0.215	56474644	5116	77		62	7.31		7.84	<0.1	7.1		350	280		0
Mon	28	0.000	56479760	4158	78		64	7.32		7.91	<0.1	7.5		350	290		0
Tue	29	0.000	56483918	9475	78		65	7.30		7.87	<0.1	7.9	1570	350	290		0
Wed	30	0.000	56493393	5209	72		66	7.24		7.82	<0.1	7.7	1460	360	290		0
Thu	31	2.628	56498602	8704	71		62	7.31		7.79	<0.1	8.8	1320	360	290		0
		Total		Monthly	Monthly Average			Monthly Effluent			Monthly	Monthly					
		Precip.		Average	Influent		Effluent	Minimum		Maximum	Maximum	Minimum					
		6.284		**10142**	**65**		**62**	**7.70**		**7.91**	**<0.1**	**7.1**					
				0.01	**Daily Max**		**66**										

(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	CERTIFICATION GRADE
7467 South Broadway; Red Hook, NY 12571	**845-758-1081**	**Robert Flores**	**4A**

		CBOD(5-Day)(11/1-5/31) BOD (5-Day)(6/1-10/31) [Permit: 5.0 mg/L]		U.O.D. (11/1-5/31) [Permit: 34.0 mg/L]	SUSPENDED SOLIDS [Permit: 10.0 mL/L]		TKN, Total	TOTAL AMMONIA as N [Permit: 6/1-10/31, 0.98 mg/L 11/1-5/31, 1.81 mg/L	FECAL COLIFORM [Permit: 200 No./100 mL]
		Influent	Effluent	Effluent	Influent	Effluent	Effluent	Effluent	Effluent
DAY	DATE	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	MF or No./100mL
Tue	1								
Wed	2								
Thu	3								
Fri	4								
Sat	5								
Sun	6								
Mon	7								
Tue	8								
Wed	9								
Thu	10								
Fri	11								
Sat	12								
Sun	13								
Mon	14								
Tue	15								
Wed	16	150	<4.0	14.0	62.7	<1.00	1.78	0.339	2
Thu	17								
Fri	18								
Sat	19								
Sun	20								
Mon	21								
Tue	22								
Wed	23	230	<4.0	21.0	61.4	6.00	3.34	0.200	<10
Thu	24								
Fri	25								
Sat	26								
Sun	27								
Mon	28								
Tue	29								
Wed	30								
Thu	31								

	30 day flow-weighted avg[1]		Monthly	Monthly Maximum		**6.00**		Maximum	30 day geometric mean[1]
	inf.(mg/l)	eff.(mg/l)	Maximum	30 day flow-weighted avg[1]				**0.339**	
	190	**4.0**	**21.0**	inf.(mg/l)	eff.(mg/l)			Average	**6**
	%Rem.->	**98**		**62.05**	**6**			**0.270**	
30 Day Average				%Rem.->	**90**			lbs/day	
Quantity Loading[1]	**0.3**	lbs/day			**1**	lbs/day		**0.02**	

(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	EQ LEVEL	CHLORINE RESIDUAL [Permit: 0.03 mg/L]	ULTRAVIOLET (%)				REMARKS
			Effluent	#1		#2		
		ft	mg/L	%	W/M^2	%	W/M^2	Enter any other comments, observations, operating problems, equipment failures, etc.
Tue	1							
Wed	2							
Thu	3							
Fri	4							
Sat	5							
Sun	6							
Mon	7							
Tue	8							
Wed	9							
Thu	10							
Fri	11							
Sat	12							
Sun	13							
Mon	14							
Tue	15							DEC Inspection at 10AM
Wed	16							
Thu	17							
Fri	18			40.7	29.2	100		
Sat	19							
Sun	20							
Mon	21			39.9	28.0	100		
Tue	22							Calibrated MLSS Meter = large increase in MLSS
Wed	23			43.6	30.7	100		
Thu	24							
Fri	25							
Sat	26							
Sun	27							
Mon	28							
Tue	29			53.8	37.8	100		
Wed	30			37.4	26.2	100		
Thu	31			29.1	20.3	100		
			Monthly Maximum	Monthly Minimum		Monthly Maximum		
			0.00	**29.1**		**100**		

(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

Name of Receiving Stream

Subtrib of Saw Kill

Odor Log

Day	Date
Tue	1
Wed	2
Thu	3
Fri	4
Sat	5
Sun	6
Mon	7
Tue	8
Wed	9
Thu	10
Fri	11
Sat	12
Sun	13
Mon	14
Tue	15
Wed	16
Thu	17
Fri	18
Sat	19
Sun	20
Mon	21
Tue	22
Wed	23
Thu	24
Fri	25
Sat	26
Sun	27
Mon	28
Tue	29
Wed	30
Thu	31

Name and amount of chemicals used in treatment process during month:

a. Sodium Hypochloride		lbs.
b. Sodium Sulfate		lbs.
c.		lbs.
d.		lbs.
e.		lbs.
f.		lbs.

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

Labor expended:

POSITION NAME	NUMBER FULL TIME	NUMBER PART-TIME	TOTAL HOURS
Wastewater Operator			
Laborer			

Sludge removal from plant:

a. amount	0	gals
b.		
c.		
d. Disposal Hauler: Superior Sanitation		

Other Solid Wastes:

a. Screenings		cubic feet
b.		
c.		
d.		
e.		
f.		
g. Disposal Site: UCRRA		

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.

Robert Flores — 8/19/2025

Signature of Chief Operator or Designated Facility Representati — Date

Technical Report

prepared for:

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Report Date: 07/30/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5G0440

CT Cert. No. PH-0800

New York Cert. No. 11706

56 Church Hill Road #2 ■ Newtown, CT 06470

www.YORKLAB.com (203) 270-9973 FAX (203) 270-3348 ClientServices@yorklab.com

Report Date: 07/30/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5G0440

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 16, 2025 and listed below. The project was identified as your project: **Wastewater 2025**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

Please contact Client Services at 203-270-9973 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
N5G0440-01	A1 E	Waste Water	07/16/2025	07/16/2025
N5G0440-02	A2 E	Waste Water	07/16/2025	07/16/2025
N5G0440-03	A3 E	Waste Water	07/16/2025	07/16/2025
N5G0440-04	A4 E	Waste Water	07/16/2025	07/16/2025
N5G0440-05	A5 I	Waste Water	07/16/2025	07/16/2025
N5G0440-06	A6 I	Waste Water	07/16/2025	07/16/2025
N5G0440-07	A7 I	Waste Water	07/16/2025	07/16/2025
N5G0440-08	B1 E	Waste Water	07/16/2025	07/16/2025
N5G0440-09	B2 E	Waste Water	07/16/2025	07/16/2025
N5G0440-10	B3 E	Waste Water	07/16/2025	07/16/2025
N5G0440-11	B4 E	Waste Water	07/16/2025	07/16/2025

Sample Information

Client Sample ID: A1 E **York Sample ID:** N5G0440-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**< 4.0**	mg/L		4.00	-	SM5210B-16	07/17/2025 17:15	07/17/2025 17:15	PHO
							Certifications:		

Sample Information

Client Sample ID: A2 E **York Sample ID:** N5G0440-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**1.40**	mg/L	Z-01	1.00	-	SM 2540D-2015	07/18/2025 06:06	07/18/2025 12:11	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	

Sample Information

Client Sample ID: A3 E **York Sample ID:** N5G0440-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**0.128**	mg/L		0.05	-	SM 4500-NH3 D	07/17/2025 12:19	07/17/2025 12:19	TCD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	
Total Kjeldahl Nitrogen	**2.64**	mg/L		0.40	-	SM 4500-N Org D	07/17/2025 08:13	07/18/2025 12:18	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	

Sample Information

Client Sample ID: A4 E **York Sample ID:** N5G0440-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Pace Analytical - EnviroTest Analytical Labs**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Fecal Coliform	**<1**	MPN/100 ml		1.00	1.0	Colilert-18	07/16/2025 16:00	07/17/2025 11:19	PAS

Certifications:

Sample Information

Client Sample ID: A5 I **York Sample ID:** N5G0440-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**150**	mg/L		38.00	-	SM5210B-16	07/17/2025 17:15	07/17/2025 17:15	PHO

Certifications:

Sample Information

Client Sample ID: A6 I **York Sample ID:** N5G0440-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**62.7**	mg/L		6.67	-	SM 2540D-2015	07/18/2025 06:06	07/18/2025 12:11	SMM

Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE

Sample Information

Client Sample ID: A7 I **York Sample ID:** N5G0440-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**52.4**	mg/L		0.10	-	SM 4500-NH3 D	07/17/2025 12:19	07/17/2025 12:19	TCD
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		
Total Kjeldahl Nitrogen	**54.0**	mg/L		0.40	-	SM 4500-N Org D	07/17/2025 08:13	07/18/2025 12:18	SMM
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		

Sample Information

Client Sample ID: B1 E **York Sample ID:** N5G0440-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**< 4.0**	mg/L		4.00	-	SM5210B-16	07/17/2025 17:15	07/17/2025 17:15	PHO
						Certifications:			

Sample Information

Client Sample ID: B2 E **York Sample ID:** N5G0440-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**< 1.00**	mg/L	Z-01	1.00	-	SM 2540D-2015	07/18/2025 06:06	07/18/2025 12:11	SMM
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEI		

Sample Information

Client Sample ID: B3 E

York Sample ID: N5G0440-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses:

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**0.339**	mg/L		0.05	-	SM 4500-NH3 D	07/17/2025 12:19	07/17/2025 12:19	TCD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	
Total Kjeldahl Nitrogen	**1.78**	mg/L		0.40	-	SM 4500-N Org D	07/17/2025 08:13	07/18/2025 12:18	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	

Sample Information

Client Sample ID: B4 E

York Sample ID: N5G0440-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0440	Wastewater 2025	Waste Water	July 16, 2025 1:00 pm	07/16/2025

Field Analyses:

Log-in/Sample Notes:

Analysis Conducted by: **Pace Analytical - EnviroTest Analytical Labs**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Fecal Coliform	**2**	MPN/100 ml		1.00	1.0	Colilert-18	07/16/2025 16:00	07/17/2025 11:19	PAS
							Certifications:		

Definitions and Other Information

Z-01 MG RESIDUE IS LESS THAN 2.5 MG

<1 <1

< 4.0 < 4.0

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

MCL The Maximum Contaminant Level (MCL) is the maximum concentration of a chemical that is allowed in public drinking water systems. The MCL is established by the U.S. Environmental Protection Agency (EPA). Some states have MCLs that are equal to or less than the Federally established MCL. The listed MCL value reflects the MCL established by the State where the sample was taken.

General Notes for N5G0440

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Cassie Mosher
Chemistry Director

Phil Murphy
Interim Microbiology Director

Date: July 30, 2025

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: NSG0440

Page _____ of _____

Report To:	Invoice To:
Company:	Company:
Address: Same	Address: Same
Phone.:	Phone.:
Contact:	Contact:
E-mail:	E-mail:

YOUR Project Name / Number: VORO Hook

PO Number:

Samples Collected From: NY X | NJ | CT | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Turn-Around Time: RUSH - Next Day; RUSH - Two Day X; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day); PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	BOD5	TSS	Ammonia	Nitrate	TKN	TPO4	Grab or Comp.
A1	7/16	1100	WW	X										X						G
A2	7/16	1100	WW	X											X					G
A3	7/16	1100	WW					X								X	X		X	G
A4	7/16	1100	WW	X										X				X		G
A5	7/16	1100	WW	X										X	X					G
A6	7/16	1100	WW	X											X	X				G
A7	7/16	1100	WW					X								X	X			G
B1	7/16	1100	WW	X										X						G
B2	7/16	1100	WW	X											X					G
B3	7/16	1100	WW					X								X	X			G
B4	7/16	1100	WW	X														X		G

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	7/16 1:5	Pace	7/16 3:10		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	7/16/25 12:2			MB	7/16/25 4:27
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2.4° Degrees C

Technical Report

prepared for:

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Report Date: 07/31/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5G0643

CT Cert. No. PH-0800

New York Cert. No. 11706

56 Church Hill Road #2 ■ Newtown, CT 06470

www.YORKLAB.com (203) 270-9973 FAX (203) 270-3348 ClientServices@yorklab.com

Report Date: 07/31/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5G0643

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 23, 2025 and listed below. The project was identified as your project: **Wastewater 2025**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

Please contact Client Services at 203-270-9973 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
N5G0643-01	A1 E	Waste Water	07/23/2025	07/23/2025
N5G0643-02	A2 E	Waste Water	07/23/2025	07/23/2025
N5G0643-03	A3 E	Waste Water	07/23/2025	07/23/2025
N5G0643-04	A4 E	Waste Water	07/23/2025	07/23/2025
N5G0643-05	A5 I	Waste Water	07/23/2025	07/23/2025
N5G0643-06	A6 I	Waste Water	07/23/2025	07/23/2025
N5G0643-07	A7 I	Waste Water	07/23/2025	07/23/2025
N5G0643-08	B1 E	Waste Water	07/23/2025	07/23/2025
N5G0643-09	B2 E	Waste Water	07/23/2025	07/23/2025
N5G0643-10	B3 E	Waste Water	07/23/2025	07/23/2025
N5G0643-11	B4 E	Waste Water	07/23/2025	07/23/2025

Sample Information

Client Sample ID: A1 E **York Sample ID:** N5G0643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**< 4.0**	mg/L		4.00	-	SM5210B-16	07/23/2025 16:47	07/23/2025 16:47	PHO
							Certifications:		

Sample Information

Client Sample ID: A2 E **York Sample ID:** N5G0643-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**2.70**	mg/L		1.00	-	SM 2540D-2015	07/25/2025 06:15	07/25/2025 11:38	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	

Sample Information

Client Sample ID: A3 E **York Sample ID:** N5G0643-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**0.463**	mg/L		0.05	-	SM 4500-NH3 D	07/25/2025 10:09	07/25/2025 10:09	TCD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	
Total Kjeldahl Nitrogen	**1.66**	mg/L		0.40	-	SM 4500-N Org D	07/24/2025 15:08	07/25/2025 12:09	TCD
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE	

Sample Information

Client Sample ID: A4 E **York Sample ID:** N5G0643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Fecal Coliforms MPN	**<10**	MPN/100 mls		10.00	-	Colilert-18	07/23/2025 11:00	07/23/2025 18:30	PHO

Certifications:

Sample Information

Client Sample ID: A5 I **York Sample ID:** N5G0643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**230**	mg/L		160.00	-	SM5210B-16	07/23/2025 16:47	07/23/2025 16:47	PHO

Certifications:

Sample Information

Client Sample ID: A6 I **York Sample ID:** N5G0643-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**61.4**	mg/L		7.14	-	SM 2540D-2015	07/25/2025 06:15	07/25/2025 11:38	SMM

Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE

Sample Information

Client Sample ID: A7 I **York Sample ID:** N5G0643-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**46.8**	mg/L		0.10	-	SM 4500-NH3 D	07/25/2025 10:09	07/25/2025 10:09	TCD
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		
Total Kjeldahl Nitrogen	**52.5**	mg/L		0.40	-	SM 4500-N Org D	07/24/2025 15:08	07/25/2025 12:09	TCD
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		

Sample Information

Client Sample ID: B1 E **York Sample ID:** N5G0643-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Carbonaceous BOD	**< 4.0**	mg/L		4.00	-	SM5210B-16	07/23/2025 16:47	07/23/2025 16:47	PHO
						Certifications:			

Sample Information

Client Sample ID: B2 E **York Sample ID:** N5G0643-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses: Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	**6.00**	mg/L		1.00	-	SM 2540D-2015	07/25/2025 06:15	07/25/2025 11:38	SMM
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		

Sample Information

Client Sample ID: B3 E

York Sample ID: N5G0643-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses:

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Ammonia Nitrogen as N	**0.200**	mg/L		0.05	-	SM 4500-NH3 D	07/25/2025 10:09	07/25/2025 10:09	TCD
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		
Total Kjeldahl Nitrogen	**3.34**	mg/L		0.40	-	SM 4500-N Org D	07/24/2025 15:08	07/25/2025 12:09	TCD
						Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE		

Sample Information

Client Sample ID: B4 E

York Sample ID: N5G0643-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5G0643	Wastewater 2025	Waste Water	July 23, 2025 11:00 am	07/23/2025

Field Analyses:

Log-in/Sample Notes:

Analysis Conducted by: **Phoenix Environmental Labs, Inc.**

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Fecal Coliforms MPN	**<10**	MPN/100 mls		10.00	-	Colilert-18	07/23/2025 11:00	07/23/2025 18:30	PHO
						Certifications:			

Definitions and Other Information

<10 <10

< 4.0 < 4.0

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

MCL The Maximum Contaminant Level (MCL) is the maximum concentration of a chemical that is allowed in public drinking water systems. The MCL is established by the U.S. Environmental Protection Agency (EPA). Some states have MCLs that are equal to or less than the Federally established MCL. The listed MCL value reflects the MCL established by the State where the sample was taken.

General Notes for N5G0643

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Cassie Mosher
Chemistry Director

Phil Murphy
Interim Microbiology Director

Date: July 31, 2025

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: NJG 06643

Page _____ of _____

Report To:	Invoice To:
Company:	Company:
Address: Same	Address: Same
Phone.:	Phone.:
Contact:	Contact:
E-mail:	E-mail:

YOUR Project Name / Number: #Voreslook

PO Number:

Samples Collected From: NY X | NJ | CT | PA | Other: (please specify)

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day X
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil | Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	CBOD5	TSS	AMMONIA	TKN	Fecal	Grab or Comp.
A1 E	7/23	11 00	WW	X										X					G
A2 E	7/23	11 00	WW	X											X				G
A3 E	7/23	11 00	WW					X								X	X		G
A4 E	7/23	11 00	WW	X														X	G
A5 E	7/23	11 00	WW	X										X					G
A6 E	7/23	11 00	WW	X											X				G
A7 E	7/23	11 00	WW					X								X	X		G
B1 E	7/23	11 00	WW	X										X					G
B2 E	7/23	11 00	WW	X											X				G
B3 E	7/23	11 00	WW					X								X	X		G
B4 E	7/23	11 00	WW	X														X	G

Report Type (circle)

- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)

- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

- Field Filtered
- Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature]	7/23/25 1126	Ari.C	7-23-25 11:25	Ari.C	7-23-25
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ICA	7/23/25 14.46 / 3.9 Degrees C

Jennifer Cavanaugh

From: netdmr-notification@epa.gov
Sent: Tuesday, August 19, 2025 2:57 PM
To: jcavanaugh@redhookvillage.gov; DOW.spdesDMR@dec.ny.gov; R3.NetDMR@dec.ny.gov
Subject: NetDMR COR Submission Received for: NY0271420
Attachments: NetDMR_COR_9667677_NY0271420_01A_M_20250731.zip; NetDMR_COR_9667678_NY0271420_01B_M_20250731.zip

NetDMR has received the following 2 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: VILLAGE OF REDHOOK WWTP
Permit ID: NY0271420
Permitted Feature: 01A
Discharge: M - INTERNAL OUTFALL
Monitoring Period End Date: 07/31/25
Signing Status: SIGNED SUCCESSFULLY
Comment:
Attachments included in the COR: Yes

N5G0643_1_01_York_Summary-WWTP-FINAL07312025.pdf
2025_July-NYSDEC-Operators-Report-Ave-OUTFALL-A.pdf
N5G0440_01_York_Summary-WWTP_FINAL.pdf

Permitted Facility Name: VILLAGE OF REDHOOK WWTP
Permit ID: NY0271420
Permitted Feature: 01B
Discharge: M - INTERNAL OUTFALL
Monitoring Period End Date: 07/31/25
Signing Status: SIGNED SUCCESSFULLY
Comment:
Attachments included in the COR: Yes

N5G0643_1_01_York_Summary-WWTP-FINAL07312025.pdf
2025_July-NYSDEC-Operators-Report-Ave-OUTFALL-B.pdf
N5G0440_01_York_Summary-WWTP_FINAL.pdf

Thank you.

This is a submission from the LIVE (Production) site.

Village of Red Hook
Mayor's Report
August 2025

WIIA – WATER PROJECTS:
Waiting for final close out. Closing from short term to long term financing will take place in 2026, per EDC.

SEWER PROJECT I:
The Single Audit was officially submitted on August 11, 2025. EFC sent notice of granting Carver their waiver for their MWBE report on August 26, 2025.

TRIBUTARY WETLANDS:
Zoe Evans forwarded to me proposals from PVEDI Engineering, Architecture and Geology for a stream sediment quality investigation. I will be reviewing these with PVEDI Engineer Conor Tarbell on Friday, September 5th. I also have a Wetland study proposal from Delaware Engineering's Environmental Scientist. The plan would be to decide on a direction and look for grants to fund the project.

SEWER PROJECT II:
I issued a written response to the request to rescind the SEQR Negative Declaration on August 11th with the response from Delaware Engineering attached. I shared this response via email to all who had emailed me. Copies are available. After significant review, it has been determined that the SEQR Negative Declaration there is no new information that would require it to be rescinded.

We have an opportunity to submit a WIIA Grant Application for the Sewer Expansion – Phase II project on September 15th. The review and vote on this application is on the agenda. At the current WWTP site, there is a wetland under the jurisdiction of the DEC and the Army Corps of Engineers. In order to consider expanding at that site, a wetland permit is required as well as an expanded SPDES permit. Part of that process is for the DEC to do their own SEQR determination to which we provide information from our previous SEQR review. Both these documents are available with the agenda.

SAWKILL WATERSHED COMMITTEE (SKWC) –
The SKWC met on August 6. Attendees were Karen Schneller-MacDonald, Sheila Buff, Henry Woods, Jen Adams, Amy Shein & Karen Smythe. There was a debrief of the July 16th presentation of the testing results. Henry discussed the results near the golf course – no pesticides & herbicides came up perhaps due to the time of year. It was noted that Kidd Lane is downstream of the Tivoli WWTP.

What to do with the recommendations was discussed. Fiscal sponsorship was again discussed. The purpose being to establish ongoing funding. The difference between Open Space Institute and Good Works was reviewed. Next steps were established. Karen Schneller-MacDonald shared that she would be with the group until the end of the year. The next meeting is scheduled for September 24th.

RED HOOK LIBRARY (RHPL):
The RHPL had their August board meeting on August 21st. Attendees were Vice President/Acting President Martha Tepepa and Board members - Leah Bahnatka, Gareth Davies, & Kelly French, Executive Director Alex Geller. Absent: President Anna Greig, Treasurer Grace Kachigan.

There is an open board seat with the resignation of Sarah deVeer. The board is reviewing candidates for recommendation at this time. The Community Relations Committee has determined that there will be a

“Meet & Greet” on the Library Porch on Oct. 16 from 5-6pm. The committee is looking to connect with RHCSD through the PTSAs. The Treasurer’s report stated that they are right on target vs budget.

Alex shared that the Summer Reading program had high engagement, and Red Hook will be celebrating with an Ice Cream Social on Sept 6. Alex met with PANDA. They settled on a proposal of broadcasting two meetings and some cultural programs. They are supporting a Village wide scavenger hunt during the month of September using the symbol of a blue heron. It was mentioned that there were 2 that frequented the pond (as I left the meeting, one flew across the pond as I headed for my car!). The podcast studio will launch in September. The reservation system is being finalized. They are planning to pave the parking lot in September.

For more information, you can find their board packet on the library’s website – redhooklibrary.org/board-of-trustees. Their next board meeting will be Thursday, September 18th at 6:30pm at the library.

PUBLIC SPACES/ABRAHAMS PARK:
The Public Spaces Committee met on Monday, August 18th at 7pm in Village Hall. See meeting notes.

CLIMATE SMART COMMUNITY TASK FORCE:
The Task Force met on Thursday, August 7th at 4pm in Village Hall. Attendees were Betsy Brauer, Alex Geller, Cat Viega and Karen Smythe. We discussed the various projects that had been started and set up next steps. Alex was going to track down the County’s Hazard Mitigation Plan. Cat was going to review other Climate Smart webpages and begin developing recommendations for the Village. Karen is to invite Scott Kleinberg, our Dutchess CCE representative to our next meeting. Next meeting is scheduled for Thursday, September 25th at 6pm.

8/18/2025

P U B L I C S P A C E S

I N I T I A T I V E

O U R M I S S I O N

Notes

1. Welcome and Opening Remarks
    - Committee Advisory role
    - Mission Statement
        1. Ash to send out revamped Mission/Vision statement with notes from Spring/Summer for review. Discuss at next meeting

2. RHCC Seed Exchange

Discussion Points:

- Does it fit into the role of committee?
    1. Village can donate the item to the community center and transfer ownership of maintaining to RHCC
- Red Hook Library collaboration
    1. RHCC is Seed Exchange, Library's is a Seed Library (hand out seeds)
    2. The two entities reach different parts of the community, seems beneficial to have both. Work to set up collaboration separately.

3. Pumpkins in the Park

Discussion Points:

- RHCC would like to participate but not own the event
- Reach out to Library and Historic Society
    1. Ash to reach out to other non profits on transferring ownership of event to keep it going. (Add Rotary)
    2. PS can still volunteer and participate in event

3. If cost is brought down, Village could still maintain event. Bring your own pumpkins, paper pumpkins etc.

4. 2026 focus

   Discussion Points:

   - Meadow requirements and guidelines
     1. Research other municipalities for code around meadow gardens
     2. How to inspire and encourage meadow gardens and keep aesthetic to code
   - Native planting and pollinators
     1. Municipal lot /Chamber info booth revamp
     2. Advisement on layout, design and native plants when project starts (TBD)
   - Art exhibits and processes
     1. Review Art Expo information from 2015

5. Abraham's task force
   - Time Frame for development
     1. Village has engineering proposal for parking lot, waiting to confirm funds
     2. After parking lot is finalized, then can move on to master plan for the park
   - Grant Opportunities for pollinator gardens
     1. Research options available but may need plan for final submissions. Do not want to plant before having master plan finalized.
     2. Pocket forests or native plant info gardens, areas designed to teach and inform people while being in the park
   - Bard collaborative
     1. Can work with Bard curatorial program and 3 Sister Garden to bring information or events to Park
   - April as Native Plant Month

Red Hook Together meets every first Thursday of the month. Red Hook Together met on Thursday, September 4th, at 12pm/noon at the Red Hook VFW. The group was introduced to the new Bard CCE facilitator, Jacqui Cook. Groups shared updates; such as Historic Red Hook is working on an Interpretive Plan this year, Rebuilding Together Hudson Valley has funding to do home repairs for qualifying homeowners in Upper Dutches (there is a deadline at the end of September, so please contact visit rthudsonvalley.org for more information). The Community Center is selling tickets for its annual fundraiser gala, the VFW has quite a few community events such as Trunk or Treat Halloween, a Christmas giveaway and two Student essay contests. The Red Hook Central Schools announced progress on their capital improvement projects.

Jacqui will be working on a digital survey to plan out upcoming topics of focus for this year's meetings. If there are any topics you feel that these sessions should address on behalf of the Village and/or our constituents feel free to email me directly at mkjarval@redhookvillage.gov so that I can propose them.

Town of Red Hook Comprehensive Plan: The Town committee meets monthly from 7:30pm to 9pm on the fourth Tuesday at Town Hall.

The Town of Red Hook Comprehensive Plan Steering Committee met on Tuesday, August 26th. In attendance were the committee members and Committee chair Julia Solomon. Also present were consultants Eric Pierson from Patterns for Progress and Tiffany Zezula who is the Deputy Director for the Land Use Law Center at Elisabeth Haub School of Law at Pace University.

The August meeting was focused on upcoming community outreach. The Town will be at Hardscrabble Day, engaging with the public as well as promoting the upcoming Comprehensive Plan Public Workshop, which will be on **Tuesday, October 21st, from 7:00-9:00pm at the High School Cafeteria**. The public is encouraged to pre-register and attend to participate in this process which seeks to determine what issues should be addressed in the plan. Consultants from both Patterns for Progress and Pace Land Use Law Center will help facilitate breakout group sessions with community members.

Village and Zoning Review: There have been no meetings held since my last report. In the meantime, edits from previous discussions have been incorporated into the working draft law and The Mayor and I are hoping to schedule an information / discussion session to share the latest version of the draft law.

The goal of the information session will be to explain the law's intent and the ways in which the zoning changes attempt to do that. If you are interested in these proposed changes please attend

the session, this will be one of the final informal conversations before we move into the formal public hearing format.

Links to the 2/26/25 draft of the Gateway North law, are available in the March 13th special workshop agenda: redhookvillage.org/AgendaCenter/ViewFile/Agenda/_03132025-662.

Planning/Zoning & Building Department:
See attached Reports.

VILLAGE OF RED HOOK RESOURCE RECOVERY DATA/REPORT																
2024/2025	June*	July	August	September	October	November	December	January	February	March	April	May	Average	YTD		
TONS																
Commingled	0.82	1.2	0.9	0.84	0.75	1.01	1.66	1.06	1.11	0.85	0.93	0.9	1.00	12.03		
Cardboard	0.47	0.46	0.43	0.57	0.37	0.41	0.42	0.51	0.2	0.73	0.33	0.51	0.45	5.41		
Paper	0.83	0.61	0.65	1	0.79	0.83	0.75	0.84	0.58	1.19	0.75	0.71	0.79	9.53		
Total Recycling	2.12	2.27	1.98	2.41	1.91	2.25	2.83	2.41	1.89	2.77	2.01	2.12	2.25	26.97		
Garbage Dumpster	3.3	3.3	3.3	3.3	3.3	3.3	5	5	5	5	5	5			6 yd dumpster start	
Garbage - UCRRA	8.13	4.37	5.62	7.03	1.72	3	2.38	3.21	0	5.33	0.53	7.07	8.18	98.19		
REVENUE																
Tags Sold	$2,820.00	$2,927.00	$ 2,480.00	$2,696.00	$3,592.00	$2,748.00	$2,517.00	$3,507.00	$1,545.00	$2,979.00	$2,490.00	$2,078.00	$2,698.25	$32,379.00		
COSTS																
Garbage @ $135/ton	$939.95	$502.55	$646.30	$808.45	$197.80	$355.00	$288.70	$433.35	$0.00	$719.55	$81.55	$964.45	$494.80	$5,937.65		
Fuel	$65.85	$33.92	$43.63	$50.53	$11.86	$21.30	$17.33	$24.92	$0.00	$44.97	$5.10	$57.87	$31.44	$377.28		
Contaminated Recycling	$6.10	$2.44	$0.00	$2.43	$4.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1.32	$15.81		
Welsh/Royal Dumpster	$246.63	$246.63	$246.63	$246.63	$246.63	$246.63	$218.51	$218.51	$218.51	$218.51	$218.51	$218.51	$232.57	$2,790.84		
TOTAL COSTS	$1,258.53	$785.54	$936.56	$1,108.04	$461.13	$622.93	$524.54	$676.78	$218.51	$983.03	$305.16	$1,240.83	$760.13	$9,121.58		
TOTAL REVENUE	$2,820.00	$2,927.00	$2,480.00	$2,696.00	$3,592.00	$2,748.00	$2,517.00	$3,507.00	$1,545.00	$2,979.00	$2,490.00	$2,078.00	$2,698.25	$32,379.00		
2025/2026	June*	July	August	September	October	November	December	January	February	March	April	May	Average	YTD		
TONS																
Commingled	1.29	0.78	0.85										$0.97	3		
Cardboard	0.65	0.44	0.52										$0.54	1.61		
Paper	0.68	0.65	0.62										$0.65	1.95		
Total Recycling	2.62	1.87	2										$0.54	6		
Garbage Dumpster	5	5	5													
Garbage - UCRRA	5.83	9.89	6.62										12.45	37.34		
REVENUE																
Tags Sold	$2,083.00	$2,848.00	$ 2,284.00										$2,405.00	$7,215.00		
COSTS																
Garbage @ $135/ton	$807.05	$1,402.75	$893.70										$1,034.50	$3,103.50		
Fuel	$48.54	$87.81	$55.86										$64.07	$192.21		
Contaminated Recycling	$2.70	$2.70	$7.06										$4.15	$12.46		
Welsh/Royal Dumpster	$218.51	$218.51	$218.51										$218.51	$655.53		
TOTAL COSTS	$1,076.80	$1,711.77	1175.13										$330.31	$3,963.70		
TOTAL REVENUE	$2,083.00	$2,848.00	$2,284.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$601.25	$7,215.00		
	inc. Tivoli garbage (started 6/24/25)															

Trustee Uku DPW Report for August 2025 Sept 8, 2025

1. Highway Department:

Materials Management Here are the costs and expenses for the month of August. Please see the attached Resource Recovery Data Report.
Trash & Recycling Pickup **Trash & Recycling must be out before 5am on Monday mornings.** **Cardboard bundles should be bound together with string or tape.** **Paper recycling should be placed loose within a lidded tub or bin.**
Recycling Pickup alternates between Yellow (paper & cardboard) & Blue (metal, plastic & glass). The Dual-Stream Recycling calendar and guide can be picked up at the Clerk's office, or found online at redhookvillage.org/recycle
Village Brush / Yard Waste Pickup Pickups are scheduled for the first full week of every month, pending weather conditions and scheduling. **Leaf pickup will begin soon.** Residents are reminded of the following: ● Avoid creating long-term piles, place piles out just prior to pick-up week. ● Lawn clippings and brush should be set out in separate piles. ● Place piles on the edge of your lawn (not on the sidewalk or in the street). ● Piles should not include: construction debris, garbage, stumps, and/or branches larger than 6" in diameter. ● Piles should be limited to 6' x 6' x 6'. Brush and leaf piles should never cover water or sewer shut offs or on top of fiberoptic ground vaults.
Bulk Item tags are available for purchase at the Clerk's office.

2. Scrap Metal Program:

Revenue received (8/31/25) since the last report was	**$456**
Total revenue for this Fiscal Year (Jun 2025- May 2026) to date is	**$1851**
Since the Program's inception, in Sep 2007, donations have yielded a total of	**$57368.24**
Proceeds from the program go towards the purchase of tools & equipment for the Public Works Dept. Residents & businesses interested in donating metal may contact the Village Clerk's office to schedule a pickup. (845) 758-1081	

3. Street Light Complaints:

If you notice a street light out in the Village: You may notify Central Hudson directly by going to: cenhud.com/en/outages, selecting '*Report a Street Light*' and filling out their online form.

4. Potholes:

You can notify the village of potholes on Village roads by calling the Village Clerk's office or filling out the "Report a Concern" form at: redhookvillage.org/concern. Please note that the Village is not allowed to conduct repairs on State Highways. If you would like to report a pothole on a State Highway, The Village can forward your concern - or you can submit your complaint directly to the NYS DOT by calling 1.800.POTHOLE (1.800.768.4653).

5. Foreman Appreciation, or, *"Giving Jake his Flowers"*:

Thank you Jake for taking the time to guide the VGC through the intensive process of setting up a Planting Day. Extremely helpful to have this documented and public for future members (and liaisons!)

francesuku@redhookvillage.gov

Trustee Uku Monthly Report for August 2025 Sept 8, 2025

VILLAGE GREEN COMMITTEE

- Fall Planting Day this year will take place on **Saturday, November 8th at 9am.**

- The VGC has begun pre-production for the event, involving close coordination between committee members, Clerk, Highway Foreman, me as Liaison, and our residents.

- The following are locations currently being considered or confirmed for planting:

  2 Fraleigh St
  9 Fraleigh St
  41 Fraleigh St
  78 Fraleigh St
  7488 S. Broadway
  7369 S. Broadway
  63 E. Market
  1 in Memorial Park
  35 Benner Rd.
  2 or 3 near Glen Pond Dr.

- It's not too late to request a tree. If any resident you know is interested in receiving a complimentary deciduous tree to be planted within the Village right-of-way, please contact me or the Clerk no later than tomorrow - Tuesday, September 9th.

- The VGC will next meet this **Sunday, September 14th at 6pm** in the Village Courtroom. This is a public meeting, and all are welcome to attend. An agenda (or, "super cool to do list") will be published in advance. It's low key, low commitment, with a great group of collaborators. Come by!

francesuku@redhookvillage.gov

Dutchess County
Planning & Development
Division of Solid Waste Management
Composting Grant Progress Report

Municipality: Village of Red Hook

1st quarter	1/1/2025	3/31/2025
2nd quarter	4/1/2025	6/30/2025
3rd quarter	7/1/2025	9/30/2025
4th quarter	10/1/2025	12/31/2025

Section A: Outcomes (insert addional rows if necessary)

	Outcome statement	Outcome Measure
1	Canvassed residents at a local event (Red Hook Repair Café) to engage interest and assess resident's needs around accessiblity & use.	Municipality's Climate Smart Communities Task Force tabled at the quarterly Repair Café to engage interest in the program and asked if they would take part in the scrap collections program, what would help ease their entry and what are they looking for from a local food waste drop site.
2	Developed back-end supports on website - onboarding, and program support	Website drafted with resources on composting, creation of marketing materials educating the public about compost and also the do's and don'ts.
3	Onboarded a new internal administrative team for the grant program, due to an unexpected personnel change in our municipality.	While the personnel change created a temporary delay, we able to attract an even better team for our grant implementation. This also created an opportunity for additional civic engagement with village constituents. We discovered our residents include local experts in sustainability and food waste management - a welcome surprise.
4	Advanced our outreach to and information gathering from residents.	We set up tables at 2 local public events - Apple Blossom Day (May 10) and the Red Hook Repair Café (Apr 26). This also allowed us to spread the word organically about our upcoming service. Our village website and seasonal village newsletter also continued to attract interest and signups from residents.
5	Completed crucial procurement and installation goals, engaging our Department of Public Works	We ordered and installed the shed that will host the food waste collection bins, as well as the all-weather digital lock that will secure the shed and grant access only to registered users. The shed now occupies a prominent position in our village parking lot, and will itself generate interest in the program.

Narrative: In the space below, provide a narrative on accomplishments or outcome achievement not covered in the above chart. This may include interim accomplishments or a narrative of major work activities implemented this quarter that will lead to outcome achievement. For the final quarter, provide an analysis of your outcomes making note of any unanticipated accomplishments or obstacles.
1st Quarter: The Village's CSC Taskforce is working to development education materials, furthermore, CSC is discussing ways to engage the youth of the Village and finding ways to activate them into the Compost program. We are thinking of a call for art from local kids to submit local artwork. This is in the process but its working toward getting our residents aware of the program and educated about what goes into our compost.
2nd Quarter: The Village built a better compost grant administration team after a setback. We continued to make progress on outreach to and data collection from constituents. We were also able to advance our time to launch by installing and securing the compost shed in the highly visible village municipal parking lot. Finally, we began the process of identifying and contracting with a food waste hauler.
3rd Quarter:
4th Quarter:

Section B: Expenses

Grant award total	**$7,868.00**
Q1: Photocopy services	$28.10
Q2: Food waste bin shed	$1,870.00
Q2: All weather digital padlock for shed	$69.99
Amount invoiced to-date (Sum of quarterly invoices)	$1,968.09
Grant award amount remaining	**$5,899.91**

In relation to the overall grant budget, are grant funds being expended as planned and on schedule? Explain
Grant funds are being expended as planned and on schedule. We have been able to tap into local resources -- and relationships with our neighboring municipalities in the county -- to sidestep costs and advance operations faster than initially projected.

Amy Smith
Reports for Village Board Meeting: Monday, September 8, 2025

Water Department

The mayor gave the report on the Water Department meeting. I can report on water usage and testing results. The usage report included in our binders appears to indicate a sharp reduction in water usage; however, those numbers are a result of a change in which flow meter was used to collect the data.

H20 Innovations is now overseeing the Water Treatment Plant and they pulled flow data from a meter that captures only a portion of the actual usage. Thus, the report shows roughly 3.3 million gallons of treated water for an average of just over 100,000 gallons per day. However, there is no reason to believe that the Village's water consumption dropped by two-thirds in the past month.

Three locations were sampled on August 28, 2025. All three locations were negative for Coliform and E. coli. The free chlorine residual amounts ranged from .08 mg/liter to .13 mg/liter.

Grants

Since our last meeting I contributed to the writing of the WIIA grant on this meeting's agenda. I've also been researching possible grants to fund improvements to the wetlands near the WTTP.

In my August report, I talked about the opportunity of a grant from Hudson River Valley Greenway. Initially, we were focused on the option of applying for a $20,000 Greenway Community grant to fund a community visioning process. Nelson, Pope and Voorhies followed up with a proposal on how they might support and develop such a process. In reviewing their proposal and considering how the Village might best prepare for community engagement of this sort, I recognized some intermediate steps needed to make the visioning process more truly productive. In the past 4 years, as part of preparation for a NY Forward grant process, the Village has heard most about the community's *general* interests surrounding the Village center. Residents, business owners, and users of the Village center talked about crosswalks, wider sidewalks, more spaces that looked nice, slower/quieter traffic and so on. To take visioning to the next step the Village needs more specific ideas and projects around which to focus community engagement. However, the Village does not yet have the professional reports and proposals needed to move the visioning forward.

The Greenway Compact Grants provide up to $50,000 for projects that support the compact's values. The single issue we have the most documented community interest in and support for has been improvements to the Village center that would increase pedestrian safety, reduce traffic speeds, and add plantings within the central business area, I think a better option for

where the Village is currently at would be to use a Greenway Compact Grant to pay for the services of professionals in streetscaping, traffic flow and sidewalk engineering.

Village of Red Hook
WATER DEPARTMENT REPORT
August 2025

H2O Innovation Operation & Maintenance LLC has completed their first full month as our Water Operator. We had an operational meeting on August 20th where we reviewed water operations.

We discussed the transfer to H2O for the water reports. H2O will be confirming with Dutchess County Department of Health what information they would like to have in our monthly water reports.

There have been some low chlorine residuals at certain end points in our water system. We discussed the possibility of adding automatic flushing to the hydrants in those locations.

Rich from Rural Water came to the Village to aid in finding possible leaks in the system. He is due to return to confirm certain locations.

We reviewed the sampling plan which we have but not in a clear written form. H2O will be aiding in the development of this formal plan.

At the Water Treatment Plant, a check valve is scheduled to be installed. There are check valves at each of the Wells, but there is not one in the Plant itself. All the parts are here. The work should be completed in September.

Utility Billing Report
Water/Sewer Department
August 2025

Utility Bills Issued	$685.16
Penalties/Finance Charges Issued	$1,044.81
Utility Payments Received	$27,864.24
Accounts Receivable Outstanding to the Village as of 9/1/2025	$18,235.64

Bill Adjustments[1]

- None

Submitted by,

Jennifer Cavanaugh, Water/Sewer Clerk

[1] All adjustments must be approved by Water Department and Mayor and reviewed by Board of Trustees. One adjustment allowed per 5-year period.

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Microbiological Sample Results

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Village of Red Hook	Aug-25	9/10/2025	☐ Surface ☑ Ground ☐ GWUDI
Public Water System ID	County	Town, Village, or City	☐ Purchase with subsequent chlorination
NY1302775	**Dutchess**	**Village of Red Hook**	☐ Purchase w/out subsequent chlorination

DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			
			Gaseous		Liquid					
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite added to crock (gallons or quarts)	Free chlorine residual at entry point (mg/l)				
1		100526				2.52				
2		111064			20	2.76				
3		112783				3.13				
4		127836			10	2.31				
5						2.2				
6					15	2.13				
7		134671			10	2.81				
8		124713				2.89				
9		103613			15	2.91				
10		122796			10	3.22				
11		123561				3.12				
12		120460			20	2.9				
13		114058				2.84				
14		109811			16	2.96				
15		116207				2.83				
16		112180			10	3.17				
17		118272			5	3.23				
18		114506			10	2.93				
19		113712				2.78				
20		106651			15	2.78				
21		105169				2.7				
22		109480			10	2.65				
23		111544				2.79				
24		109632			5	1.8				
25		114736			5	1.82				
26		112979			10	2.32				
27		118606			15	1.79				
28		120623				1.86				
29		114679				2.4				
30		128581			10	2.31				
31		119050				2.17				
Total		3352501			211					
AVG.		108145			6.81	2.61				
	MAX DAY:	134671				3.23				

Chlorine Mix Ratio = 1 quarts/gallons of **12.5** % chlorine added to N/A gallons of water in crock

Reported by: Leslie A Coon Jr Title: Sr. Area Manager NYS DOH Operator Certification Number: **NY0039091**

Signature:  Date: **9/10/2025** Operator Grade Level **IIB/C**

Microbiological Samples and Free Chlorine Residual

Sample Location	Date of Sample	Sample Type 1.Routine 2.Repeat	Total Coliform Positive	E.coli Positive	Free Chlorine Residual (mg/l)
24 Cherry St	8/28/2025	1	☐ Yes ☑ No	☐ Yes ☑ No	0.08
7467 S. Broadway	8/28/2025	1	☐ Yes ☑ No	☐ Yes ☑ No	0.13
Traditions 13 Benson	8/28/2025	1	☐ Yes ☑ No	☐ Yes ☑ No	0.12
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	
			☐ Yes ☐ No	☐ Yes ☐ No	

Population Served: ______

Number of microbiological monitoring samples required: ______

Number of microbiological monitoring samples taken: ______

Did an M&R violation o‹ ☐ Yes ☑ No

If "Yes," check reason (s) below:

____ Actual number of samples is fewer than required.

____ Did not collect/analyze repeat sample.

____ Did not collect/analyze for E. coli for positive total coliform from routine/repeat sample.

Did an MCL violation occur? ☐ Yes ☑ No

If "**Yes**," check reason(s) below (see also Part 5, Table 6 for additional information).

____ For systems collecting less than 40 samples per month: two or more of the samples (routine and /or repeat) are positive for total coliform (= total coliform MCL violation).

____ For systems collecting 40 or more samples per month: more than 5% of the samples (routine and/or repeat) are positive for total coliform (= total coliform MCL violation).

____ The original sample was E.coli positive and at least 1 repeat sample was positive for total coliform (= E.coli MCL violation).

Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection.

As required by 5-1.72, "Operation of a Public Water System," a copy of this form shall be sent to your local health department by the 10th calendar day of the next reporting period.

Sample Collector(s): Jake Smith

Name of NYSDOH Certified Laboratory: York

Did any MCL violation occur? If so, please describe: ______

Did an emergency or low pressure problem occur? Did source water bypass an existing treatment process in the system? If so, please explain. ______

Comments: H2O Innovation now overseeing facility

Technical Report

prepared for:

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Report Date: 09/02/2025
Client Project ID: Village of Red Hook
York Project (SDG) No.: N5H0785

CT Cert. No. PH-0800

New York Cert. No. 11706

56 Church Hill Road #2 ■ Newtown, CT 06470

www.YORKLAB.com (203) 270-9973 FAX (203) 270-3348 ClientServices@yorklab.com

Report Date: 09/02/2025
Client Project ID: Village of Red Hook
York Project (SDG) No.: N5H0785

Village of Red Hook
7467 S Broadway
Red Hook, NY 12571
Attention: J. Cavanaugh

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 28, 2025 and listed below. The project was identified as your project: **Village of Red Hook**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

Please contact Client Services at 203-270-9973 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
N5H0785-01	24 Cherry St	Drinking Water	08/28/2025	08/28/2025
N5H0785-02	7467 S. Broadway	Drinking Water	08/28/2025	08/28/2025
N5H0785-03	Traditions 13 Benson	Drinking Water	08/28/2025	08/28/2025

Sample Information

Client Sample ID: 24 Cherry St

York Sample ID: N5H0785-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5H0785	Village of Red Hook	Drinking Water	August 28, 2025 11:10 am	08/28/2025

Field Analyses: Field Residual Chlorine: 0.08

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Coliform, total	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		
E. Coli	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		

Sample Information

Client Sample ID: 7467 S. Broadway

York Sample ID: N5H0785-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5H0785	Village of Red Hook	Drinking Water	August 28, 2025 11:17 am	08/28/2025

Field Analyses: Field Residual Chlorine: 0.13

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Coliform, total	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		
E. Coli	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		

Sample Information

Client Sample ID: Traditions 13 Benson

York Sample ID: N5H0785-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
N5H0785	Village of Red Hook	Drinking Water	August 28, 2025 11:58 am	08/28/2025

Field Analyses: Field Residual Chlorine: 0.12

Log-in/Sample Notes:

Results

Parameter	Result	Units	Qualifier	RL	MCL	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Coliform, total	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		
E. Coli	**Absent**	P/A		0.00	0.1	SM 20, 21-23 9223B (-04) (C	08/28/2025 16:30	08/28/2025 16:30	SWD
						Certifications:	NYSDOH-NY11706,CTDPH-PH-0800		

Definitions and Other Information

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

MCL The Maximum Contaminant Level (MCL) is the maximum concentration of a chemical that is allowed in public drinking water systems. The MCL is established by the U.S. Environmental Protection Agency (EPA). Some states have MCLs that are equal to or less than the Federally established MCL. The listed MCL value reflects the MCL established by the State where the sample was taken.

General Notes for

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Cassie Mosher
Chemistry Director

Phil Murphy
Interim Microbiology Director

Date: September 02, 2025

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: N5H0785

Page ____ of ____

Report To:	Invoice To:
Company:	Company:
Address: Same	Address: Same
Phone.:	Phone.:
Contact:	Contact:
E-mail:	E-mail:

YOUR Project Name / Number: V10 Redhook Water

PO Number:

Samples Collected From: NY X | CT | Other: (please specify) | NJ | PA

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day X
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Matrix Codes
- S - soil/solid/sludge
- GW - groundwater
- DW - drinking water
- SW - surface water
- WW - wastewater
- O - Oil
- Other

Samples Collected by: (print AND sign your name)

Preservative (please list number of containers): Unpreserved, HCl (hydrochloric acid), MeOH (methanol), HNO_3 (nitric acid), H_2SO_4 (sulfuric acid), NaOH (sodium hydroxide), $Na_2S_2O_3$ (sodium thio.), Trizma, Ammonium Acetate, Other:

Analyses Requested: Total coliform

Sample Identification	Date	Time	Matrix	$Na_2S_2O_3$ (sodium thio.)	Total coliform	G/C (Grab or Comp.)
24 Cherry St c12-0.08	8/28	1110	DW	X	X	G
7467 S.Broadway c12 0.13	8/28	1117	DW	X	X	G
Traditions 13 Benson c12 0.17	8/28	1138	DW	X	X	G

Report Type (circle): QA Report, Summary (Results Only) [circled], NY ASP B Package, NJ Reduced, NJ DKQP, NJ Full, CT RCP

EDD Type (circle): EQuIS (standard), NYSDEC EQuIS, NJDEP SRP Haz Site, Standard Excel, CMDP, Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No — 13.cw

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

	Date/Time		Date/Time		Date/Time
1. Samples Relinquished by / Company: [signature]	8/28 108	1. Samples Received by / Company: Chris C	8.28.25 13.cw	2. Samples Relinquished by / Company: Chris C	8-28-25
2. Samples Received by / Company		3. Samples Relinquished by / Company		3. Samples Received by / Company	
4. Samples Relinquished by / Company		4. Samples Received by / Company		Samples Received in LAB by: MB	8/28/25 14:53

Temperature: 3.5 Degrees C

DRIP

Document Name
082025VillageofRedHookWTP.pdf
PWS ID Number
NY1302775
PWS Name
RED HOOK VILLAGE
Uploaded By
Leslie Coon
Upload Date
9/4/2025 4:56:47 PM
Document Status
Pending Review

Document Type
Monthly Operation Report
Report Month
August 2025
Average Chlorine Residual at Entry Point
2.61 mg/L
Minimum Chlorine Residual at Entry Point
1.789 mg/L
Average Daily Treated Volume of Water
108,145 Gallons
Total Treated Volume of Water this Month
3,352,501 Gallons
Maximum Daily Treated Volume of Water
134,671 Gallons
Was there a positive Total Coliform/E. Coli?
No
Did an Emergency Occur
No
Previous Versions
August 2025

Edit Document Data