

**VILLAGE OF RED HOOK
BOARD OF TRUSTEES MEETING & PUBLIC HEARING
VILLAGE HALL
JULY 14, 2025**

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

Excused: Trustee Frances Uku (plus Vacant Trustee Seat)

Mayor Smythe opened the Village Board meeting at 7:00pm.

Mayor Smythe led the Pledge of Allegiance.

Mayor Smythe made a motion to accept the minutes from the June 22, 2025 Workshop Meeting. The motion was seconded by Trustee Smith. All in attendance in favor. Motion approved.

Mayor Smythe asked for a motion to go into Executive Session to discuss employment history and a legal matter relating to possible litigation by the Village. The motion was made by Trustee Smith and seconded by Deputy Mayor Kjarval. All in attendance in favor. Motion approved.

Entered Executive Session at 7:05pm

No action taken in Executive Session.

Mayor Smythe asked for a motion to return to public session. The motion was made by Trustee Smith and seconded by Deputy Mayor Kjarval. All in attendance in favor. Motion approved.

Public session continued at 7:14pm

RESOLUTION # 26 – 2025
RESOLUTION TO RAISE NON-UNION VILLAGE EMPLOYEE WAGES

WHEREAS, certain Village employees are not under a Union contract,

WHEREAS, said Village employees have earned a raise in pay through dedication to their work and length of service,

NOW THEREFORE BE IT RESOLVED, that the following employees will receive the following increases effective 6/1/25:

Clerk to the Justice: Rebecca Kent – a 3% increase: from \$22.62/hr to \$23.30/hr

Police & Building Clerk/Typist: Lara Hart – a 3% increase: from \$28.20/hr to \$29.05/hr

Village Clerk: Jennifer Cavanaugh – a 3% increase from \$28.00/hr to \$28.84/hr

Deputy Clerk – Special Projects: Doris Balacic-Scheuing – a 3% increase: from \$19.11/hr to \$19.68/hr

Deputy Clerk: Diana Devens – a 3% increase: from \$17.51/hr to \$18.04/hr

Part-Time Laborers: Sean Morrissey & Peter Frisenda - a 3% increase from \$18.00/hr to \$18.54/hr
Robert Smith – a 3% increase from \$20.00/hr to \$20.60/hr

Motion by: Trustee Smith

Seconded by: Deputy Mayor Kjarval

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

| | | | | | |
|----------------------------|---|------------------------------|----------------------------------|---------------------------------|--|
| Mayor Smythe | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Deputy Mayor Kjarval | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Trustee Uku | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input checked="" type="checkbox"/> Absent/Excused |
| Trustee Smith | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| <i>Vacant Trustee Seat</i> | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Vote Total | 3 | | | | 1 |
| Result | Motion: Passed | | | | |

RESOLUTION # 27 – 2025
RESOLUTION TO ESTABLISH THE PUBLIC SPACES COMMITTEE

WHEREAS, the Village of Red Hook seeks to activate and enhance the public parks in the Village; and

WHEREAS, the Village seeks to promote and preserve the natural environment.

NOW, THEREFORE, BE IT RESOLVED THAT; the Village Board of Trustees hereby creates the Public Spaces Committee as follows:

Membership:

- Public Spaces Committee members will be appointed by the mayor and approved by the Board.
- Committee Chair will be appointed by the mayor and approved by the Board.
- Committee must be made up of a majority of Village residents.
- A Board member, appointed by the mayor, will serve as liaison to the Board, responsible for reporting on the actions of the Committee.
- Committee members will serve two (2) year terms.
- There shall be a minimum of three members and a maximum of 10 members.
- Volunteers are welcome to attend and assist at any time under the direction of the Chair.

Meeting Guidelines:

- The Committee shall be open to the public when a quorum is present.
- Agendas and Minutes of all meetings shall be kept and filed with the Village Clerk.
- A meeting schedule shall be established by the Chair and all meetings shall be posted at least one week in advance on the Village website and open to the public.
- A virtual option shall be made available unless the meeting is held outside.

Powers & Duties:

- The Village Public Spaces Committee is charged with:
 - advising the Village Board on how best to enhance and preserve public green space, including the Richard M. Abrahams Memorial Park,
 - reviewing and making recommendations to the Village Board on possible local laws to promote pollinators, native plants, and natural land use,
 - recommending to the Village Board how to proceed with the Pollinator Pathway project,
 - recommending ways to incorporate art into public spaces and develop a procedure for that to happen, and
 - implementing actions approved by the Village Board.

Motion by: Deputy Mayor Kjarval

Seconded by: Trustee Smith

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

| | | | | | |
|----------------------------|---|------------------------------|----------------------------------|---------------------------------|--|
| Mayor Smythe | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Deputy Mayor Kjarval | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Trustee Uku | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input checked="" type="checkbox"/> Absent/Excused |
| Trustee Smith | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| <i>Vacant Trustee Seat</i> | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Vote Total | 3 | | | | 1 |
| Result | Motion: Passed | | | | |

Mayor Smythe reviewed with the Trustees the search for a new Water & Wastewater Operator. She stated that she approached six companies (CAMO, VRI, CEBI, H2O Innovations, North Dome, and the Dutchess County Water & Wastewater Authority) and three sent proposals to be considered for the role. The Sewer Committee recommended H2O for the position because of factors including size of the organization, level of professionalism, and local staff (Clermont residents). She stated that she would like the Trustees to agree to a one-year contract with H2O. Mayor Smythe also stated that Delaware Engineering would audit operations periodically to ensure the quality of work.

Mayor Smythe stated that the contract is currently under review by the Village Attorney.

RESOLUTION # 28 – 2025
RESOLUTION TO APPOINT H2O INNOVATION OPERATION & MAINTENANCE, LLC,
AS WATER & SEWER OPERATOR

WHEREAS, Delaware Engineering has succeeded in normalizing our Sewer Operations so that we are now regularly in compliance with our SPDES permit and their proposal to be our Water & Sewer Operator was meant as a temporary arrangement, and

WHEREAS, the Village of Red Hook (“Village”) requires the services of a properly licensed Water & Sewer Operator; and

WHEREAS, the Village has reviewed several proposals to provide Water & Sewer Operator services and has determined that H2O Innovation Operation & Maintenance, LLC, will provide the best services, and

WHEREAS, H2O Innovation Operation & Maintenance, LLC, is a properly licensed Water & Sewer Operator; and

WHEREAS, the Village is satisfied that H2O Innovation Operation & Maintenance, LLC, will provide the services required to continue proper operations of our WWTP and WTP: and,

WHEREAS, the Village Board acknowledges that the Village Attorney Kyle Barnett represents H2O in a collection action that is winding down.

NOW THEREFORE BE IT RESOLVED, that the Board of Trustees of the Village of Red Hook hereby appoints H2O Innovation Operation & Maintenance, LLC, as the Village’s Water & Sewer Operator, effective August 1, 2025; and be it further

RESOLVED, that the Mayor is hereby authorized to negotiate and sign the contract in consultation with the Village Attorney with H2O Innovation Operation & Maintenance, LLC: and be it further

RESOLVED, that the Village Board considers the potential conflict of the Village Attorney to be unrelated and inconsequential and therefore waives any potential conflict.

Motion by: Mayor Smythe

Seconded by: Trustee Smith

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

| | | | | | |
|----------------------------|---|------------------------------|----------------------------------|---------------------------------|--|
| Mayor Smythe | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Deputy Mayor Kjarval | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Trustee Uku | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input checked="" type="checkbox"/> Absent/Excused |
| Trustee Smith | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| <i>Vacant Trustee Seat</i> | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Vote Total | 3 | | | | 1 |
| Result | Motion: Passed | | | | |

RESOLUTION # 29 – 2025
 RESOLUTION TO ENGAGE LAUGHING FOX FARM LLC FOR A FOOD SCRAP PICKUP SERVICE
 FOR THE VILLAGE COMPOST PROGRAM

WHEREAS, the Village of Red Hook received a County grant to pilot a compost program in the Village, and

WHEREAS, the grant does not cover the cost of the food waste hauler; and

WHEREAS, the only food waste hauler in the area has been run by O-Zone, which has now transitioned, to Laughing Fox Farm LLC.

NOW THEREFORE BE IT RESOLVED that the Board of Trustees of the Village of Red Hook hereby authorize the Mayor to sign the attached contract with Laughing Fox Farm LLC with an At-Will term allowing for cancellation with a 30-day minimum notice.

Motion by: Deputy Mayor Kjarval

Seconded by: Trustee Smith

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

| | | | | | |
|----------------------------|---|------------------------------|----------------------------------|---------------------------------|--|
| Mayor Smythe | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Deputy Mayor Kjarval | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Trustee Uku | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input checked="" type="checkbox"/> Absent/Excused |
| Trustee Smith | <input checked="" type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| <i>Vacant Trustee Seat</i> | <input type="checkbox"/> Aye | <input type="checkbox"/> Nay | <input type="checkbox"/> Abstain | <input type="checkbox"/> Recuse | <input type="checkbox"/> Absent/Excused |
| Vote Total | 3 | | | | 1 |
| Result | Motion: Passed | | | | |

Jen Cavanaugh, Clerk & Tax Receiver, read the June Tax Receiver’s Report.

| | |
|---|----------------|
| Property Taxes Due (total) | \$1,444,135.28 |
| Property Taxes (total parcels) | 758 |
| Property Taxes Received | \$1,336,024.25 |
| Penalties/Finance Charges Received | \$0.00 |
| Accounts Receivable Outstanding to the Village as of 7/1/2025 | \$108,111.03 |
| Number of Parcels Outstanding | 59 |

Trustee Smith provided an update on plans to have a Narcan and Fentanyl test strip-dispensing vending machine in the municipal lot (provided by MATTERS). She stated that the Village was approved as a site and the next step is to choose a location (coordinating with Lt Hildenbrand and Jake Smith, DPW Foreman) and obtain certificates of insurance. She stated that the earliest the Village would receive the vending machine is October.

Events permit process and procedures was tabled to a future meeting.

The Trustees reviewed the NYClass Investment Policy and decided it should be reviewed and updated (as needed) at the annual reorganization meeting.

Mayor Smythe asked for a motion to approve the NYClass Investment Policy. Deputy Mayor Kjarval made the motion and it was seconded by Trustee Smith. All in attendance in favor. Motion approved.

The Trustees discussed the information booth located on the eastside of the Municipal Lot, constructed by Chamber of Commerce when the lot was owned by Key Bank and then purchase by the Village. Currently, the booth is not being used and there are vandalism issues. Mayor Smythe stated that she was approached by a Red Hook Chamber of Commerce member (Shoppe Girl) who volunteered to repaint the inside then lock and unlock the building daily so that it could, once again, be used to disseminate information. The Trustees reviewed main points for a draft agreement with the Chamber of Commerce. Mayor Smythe will send main points to the Village Attorney to draft the formal agreement (term, 6-months).

Mayor Smythe announced that she received a notice that 25 Fisk Street (134801-6272-10-493612) sent a request to Dutchess County to be included in the County's Agriculture District. In consultation with the other Trustees and the Village Land Use Attorney, a letter of opposition was submitted to Dutchess County for consideration. The Board is in opposition for reasons including that inclusion would be inconsistent with Village principles – intended to be a densely populated area, there is no access to this property from a main road (side streets will not accommodate farming equipment), and based on Ag & Market's Law, the property is undersized to support a viable farming operation.

Mayor Smythe asked for a motion to submit a letter of opposition to the inclusion of 25 Fisk Street (134801-6272-10-493612) in the Dutchess County Agricultural District. Deputy Mayor Kjarval made the motion and it was seconded by Trustee Smith. All in attendance in favor. Motion approved.

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 their review.

ACCOUNT BALANCES (6/30/2025)

| | |
|-------------------------------------|-----------------|
| General Fund | \$ 1,504,851.20 |
| Water Fund | \$ 202,292.89 |
| Sewer Fund | \$ 49,891.29 |
| Payroll Clearing Account | \$ 57,452.75 |
| Hardscrabble Account | \$ 5,994.48 |
| Village Green | \$ 5,264.68 |
| Health Insurance Deductible Account | \$ 10,555.64 |

RESERVE CHECKING BALANCES

| | |
|----------------------------|---------------|
| Fire Department (M&T) | \$ 10,554.60 |
| Police Department (M&T) | \$ 18,136.28 |
| USDA Water Reserve (M&T) | \$ 147,568.58 |
| Highway Reserve (M&T) | \$ 605.61 |
| Snow Reserve (M&T) | \$ 3,484.84 |
| Tower Reserve (M&T) | \$ 18,820.53 |
| Unemployment Reserve (M&T) | \$ 7,465.35 |

Court Reserve (M&T) \$ 3,505.15
 Office Reserve (M&T) \$ 1,033.41

MONTHLY EXPENSES (June)

General Fund \$ 563,153.44
 Water Fund \$ 51,083.74
 Payroll Clearing Account \$ 2,136.94
 Sewer Fund \$ 33,600.95

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

Mayor Smythe read the Police report:

| June 2025 | Total | Village of Red Hook | Town of Red Hook | Tivoli |
|--|-------|--------------------------------|--------------------------------|--------------------------------|
| Incidents (i.e., lock outs, SRO, traffic control, drug take backs, finger printing) | 329 | 170 | 144 | 15 |
| Water Tower Security Checks | | 115 (included in above) | | |
| Uniform Traffic Tickets | 91 | 61 (inc. 4 parking tickets) | 18 (inc. 1 parking tickets) | 12 (inc. 0 parking tickets) |
| Arrests | 6 | 4 | 2 | 0 |

A Fire Department report was not available.

Mayor Smythe read reports including Personnel, WIIA Water Projects, Sewer Project I, Sewer Expansion Phase II, WWTP Operations, Benner Road Coalition, Red Hook Library, Public Spaces Initiative, Climate Smart Community Task Force, and Saw Kill Watershed Community (on-file).

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

Mayor Smythe read Trustee Uku’s Materials Management report (on-file).

Trustee Smith read reports on Water Department (including utility billing report), Grants, and School Speed Zone & Village-wide 25 MPH project (on-file). Trustee Smith announced that Hardscrabble will be held on 9/20/2025 and a group would like to hold a Day of the Dead event on 10/1/2025.

No public comment.

In general business, the Trustees discussed making a statement related to the Town of Red Hook’s proposed plan to purchase the Red Hook Boat Club using Eminent Domain. Mayor Smythe stated that she did not have an opinion either way but that the current conversations have become disruptive and divisive. She stated that the cost to purchase (using Community Preservation Fund [CPF]) and maintain the land are unknown and concerning – no public plan. She offered that CPF could be used to preserve Village properties.

Deputy Mayor Kjarval stated that water access would be nice but that she has substantial concerns about the Town Board’s current direction.

Trustee Smith reminded all that multiyear planning reports are goals not mandates. She stated that anytime hundreds people attend public meetings on a topic, the government officials need to take the

concerns seriously. Trustee Smith thinks that a waterfront plan is not a mandate but a document that should be considered by the Board alongside financial consequences. She went on to state that the additional park area would affect the Village Police – different type of emergency and rescue response. Trustee Smith offered to draft a letter based on the discussion for Trustee review at a future meeting.

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

Mayor Smythe asked for a motion to adjourn the July 14, 2025 Village Board Meeting at 8:37pm. Trustee Smith made the motion and it was seconded by Deputy Mayor Kjarval. All in attendance in favor. Motion approved.

Respectfully Submitted,



Jennifer Cavanaugh, Clerk

Community Compost Service Agreement

- I. **The Parties:** This Professional Service Contract (“Agreement”) made on the 14th of July, 2025 (“Effective Date”), is by and between:

Professional: Laughing Fox Farm, LLC, with a mailing address of 579 Spring Lake Road, Red Hook, NY (“Professional”)

AND

Client: Village of Red Hook, with a mailing address of 7467 S Broadway, Red Hook, NY (“Client”),

Professional and Client are each referred to herein as a “Party” and, collectively, as the “Parties”.

NOW THEREFORE, FOR AND IN CONSIDERATION of the mutual promises and agreements contained herein, the Client hires the Professional to work under the terms and conditions hereby agreed upon by the Parties:

- II. **Term.** The term of this Agreement shall commence on the 1st day of September, 2025, and terminate: (check one)

At-Will: Written notice of at least 30 days’ notice

- End Date: _____, 2026

- Other: The Term can be extended with the written consent of the Parties.

- III. **The Service.** The Professional agrees to provide the following:

A weekly food scrap pick-up service at (1) designated drop-off site within the Village of Red Hook. The Professional will swap out (2) full bins for (2) clean bins in the parking lot of 7467 S Broadway in the Village of Red Hook. The Professional will ensure that no food waste is left on site. Weekly service will take place on Mondays of each week between the hours of 8:00am and 2:00pm.

If there is a delay in service due to weather or emergency, the Professional will contact the Village’s DPW Foreman to update on ETA of pick-up. Pick-up will occur no later than 48 hours after agreed upon time.

Hereinafter known as the “Service”.

Professional shall provide, while providing the Service, that he/she/they shall comply with the policies, standards, and regulations of the Client, including local, State, and Federal laws and to the best of their abilities.

- IV. **Payment Amount.** The Client agrees to pay the Professional the following compensation for the Service performed under this Agreement:

- \$92/month

Hereinafter known as the "Payment Amount".

The Payment Amount is all-inclusive and includes all service costs. There are no additional hidden fees. The Payment Amount is based on the Town of Red Hook's contract with the Professional being in place. Should the Town cancel their contract, the Parties agree to renegotiate this contract.

V. **Payment Method.** The Client shall pay the Payment Amount Monthly.

Hereinafter known as the "Payment Method". The Payment Amount and Payment Method collectively shall be referred to as "Compensation".

VI. **Deposit.** The Client is not required to pay a Deposit before the Professional is able to commence work.

VII. **Quality of Services.** If any of the Services performed by the Professional pursuant to this Agreement are inadequate or incomplete, the Client shall have the right to notify the Professional, at which time the Professional shall promptly address such work within 36 hours.

VIII. **Equipment.** Contractor will supply all necessary tools and materials, at the Professional's own expense, to provide the Services in the Agreement. Client is responsible for providing adequate drop-off sites, to allow for safe, ease of access for Professional Service, during all seasons. If Receptacles are damaged during the weekly pick-up or while under the supervision of the Professional, Professional will provide new receptacles, free of charge to the Client. If receptacles are lost, stolen or otherwise vandalized and deemed irreparable while on-site, new receptacles will be purchased. The cost of these new receptacles will be billed separately to the Client.

The Client agrees to supply 4 collection bins at the beginning of the service.

IX. **Return of Property.** Upon the termination of the Agreement, all property provided by the Professional, including, but not limited to receptacles and signage, must be returned to the Professional. All property of the Client must remain in the same condition as before service commenced, during and after the termination of the Agreement. Failure to do so may result in a delay in any final payments made by the Client.

X. **Time is of the Essence.** Professional acknowledges that time is of the essence in regard to the performance of all Services.

XI. **Confidentiality.** Professional acknowledges and agrees that all financial information, including amounts paid and any other data and information related to the Client's business is confidential ("Confidential Information"). Therefore, except for information which is a matter of public record, Professional shall not, during the term of this Agreement or after

its termination, disclose any Confidential Information, except with the prior written consent of the Client.

- XII. **Taxes.** Professional shall pay and be solely responsible for all withholdings, including but not limited to Social Security, State unemployment, State and Federal income taxes, and any other obligations. In addition, Professional shall pay all applicable sales or use taxes on the labor provided and materials furnished or otherwise required by law in connection with the Services performed.
- XIII. **Independent Contractor Status.** Professional acknowledges that he/she/they are an independent contractor and not an agent, partner, joint venture, nor an employee of the Client. Professional shall have no authority to bind or otherwise obligate the Client in any manner, nor shall the Professional represent to anyone that it has a right to do so. Professional further agrees that in the event the Client suffers any loss or damage as a result of a violation of this provision, the Professional shall indemnify and hold harmless the Client from any such loss or damage.
- XIV. **Owner of Intellectual Property.** All Intellectual Property and other related material that is developed or produced during this agreement, by either Party, will be the property of solely that Party after the Termination of this Agreement. During the duration of Agreement, Client and Professional grant each other non-exclusive, limited use license of Intellectual Property of educational, branding, and communications purposes.
- XV. **Autonomy.** Except as otherwise agreed upon in this Agreement, the Professional will have full control over working times, methods, and decision making in regard to the Services rendered. The Contractor will work autonomously and not at the direction of the Client. However, the Professional will be responsive to the reasonable needs and concerns of the Client.
- XVI. **Safety.** Professional shall, at his/her/their own expense, be solely responsible for protecting its employees, sub-Professionals, material suppliers, and all other persons from risk of death, injury or bodily harm arising from or in any way related to the Services or the site where it is being performed ("Drop-Off Sites"). In addition, Professional agrees to act in accordance with the rules and regulations administered by federal law and OSHA. Professional shall be solely responsible and liable for any penalties, fines, or fees incurred.
- XVII. **Default.** In the event of default under this Agreement, the defaulted Party shall reimburse the non-defaulting Party or Parties for all costs and expenses reasonable incurred by the non-defaulting Party or Parties in connection with the default.
- XVIII. **Non-exclusivity:** The Parties acknowledge that this Agreement is non-exclusive, and both parties are free during and after the termination of this Agreement to engage or contract with Third Parties for the provision of services similar to The Services.
- XIX. **Governing Law.** This agreement shall be governed by and shall be construed in accordance with the laws in the State of New York.

XX. Additional Terms & Conditions.

XXI. Entire Agreement. This Agreement constitutes the entire agreement between the Parties to its subject matter and supersedes all prior contemporaneous agreements, representations, and understandings of the Parties. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing by all Parties.

IN WITNESS WHEREOF, the Parties hereto agree to the above term and have caused this Agreement to be executed in their names by their duly authorized officers.

Client's Signature Karen Smythe Date 7/17/25

Print Name: Karen Smythe, Mayor, Village of Red Hook

Professional's Signature B Sh Date 7/19/25

Print Name: Ray Silverman, Laughing Fox Farm, LLC

Committee Reports

(Not Part of the Official Meeting Minutes)

Village of Red Hook
SEWER DEPARTMENT REPORT
June 2025

Operations in June have shown a marked improvement. For the new plant, all 4 samples tested (6/5, 6/11, 6/18, 6/25) were in full compliance. For the old plant, the 6/5 sample was in compliance except for Total Suspended Solids – which was 29.5 vs the limit of 10.0. The old plant has been in full compliance for the remaining samples for the month.

The DEC approved our going to sampling twice a month beginning in July.

We received no odor complaints in the month of June.

DPW Foreman Jake Smith set up an alarm to go off if the EQ tank gets too full. It has sounded several times recently. The alarm just sounds – it's not currently set up to contact anyone. We are grateful to the neighbors who've called it in. This has averted an overflow. We met with Vector Security, our current alarm system, on Friday, July 11, to get a quote for upgrading and expanding our alarm system at the WWTP.

We received a Consent Order from NYS Department of Environmental Conservation on July 3, 2025 via email. This consent order stems from the Notice of Violation dated April 14, 2025, from the DEC site inspection visit on March 21, 2025. Our attorney is in touch with the DEC attorney to review. We have requested that the flow violations be corrected as those should not be violations based on the increase in allowable flow due to the addition of the New Plant in early 2023. Further negotiations will take place in the coming days.

Engineer/Operator Robert Flores has submitted his May report, in which shares his review of the operations and the changes that have been made. He is working on plans showing all modifications done and proposed. These plans will be submitted to DEC for approval. This will also be a part of our response to DEC Consent Order.

On our agenda for our meeting, we have an Operator recommendation from the Sewer Team: made up of DPW Foreman Jake Smith, the Village Engineer and Sewer/Water Operator Robert Flores, Mayor Smythe & Utilities Clerk Jen Cavanaugh. We contacted 6 companies – including Dutchess County Water and Wastewater Authority (DCWWA). The DCWWA only operates systems that it owns, which would require the Village to sell its operations to them. The team agreed that we didn't recommend this option at this time. We received 3 proposals: from H2O Innovation Operation & Maintenance LLC, North Dome Operations, Inc., and SEBI Environmental Services, Inc.

We will hold our fourth public information meeting on Tuesday, July 15th at 7pm in the Village Hall court room. We will share the latest information we have on the operations of the WWTP.



July 11, 2025

The Honorable Mayor
Karen Smythe
Village of Red Hook
7467 S Broadway,
Red Hook, NY 12571

Subject: Village of Red Hook WWTP – **May 2025** Sewer Report

Dear Mayor Smythe:

Significant mechanical repairs and operational changes were performed at the WWTP in May 2025 by the Village's DPW and our staff that resulted in the UV units returning to operation on May 13, 2025 and the Old Plant being placed in operation on May 28, 2025.

In May, the hydraulics of the WWTP and the internal hydraulics of the Purestream treatment unit were tested to determine if the plant can operate as designed and/or as provided. Our conclusion is that it cannot and that modifications are needed to operate the plant and meet the discharge limits.

The major items that need modification include replacing the EQ pumps by removing the three 35 gpm pumps and replacing them with two 25 gpm pumps and increasing the available EQ/Surge tank capacity to allow for this lower flow rate.

The lower influent pumping flow rate is needed because the Purestream plant cannot operate at a flow rate above 35 gpm or the mixed liquor suspended solids (MLSS) "the bugs" are flushed out of the system causing permit violations. From the Basis of Design report, it was anticipated by the design engineers that the Purestream plant could handle flows up to 70 gpm for several hours without any effect on treatment. Similarly, the downstream sand filter cannot operate successfully at flows between 35 and 70 gpm.

The failure in the Purestream plant is the design of the clarifier and the return sludge pumping system. Per their literature, their design provides a shallow hopper clarifier that requires a 4 to 1 ration of return sludge flow to forward flow to provide settlement and avoid the MLSS from being washed out. The system provided has an air lift pump that is capable of a 1 to 1 ratio. We added submersible pumps to provide the specified 4 to 1 flow ratio and the system still did not work as promoted. This deficiency in the internal hydraulics of the Purestream plant makes its very difficult to operate the plant and requires additional vigilance by the operator.

This disconnect between the installed influent pumping capacity and the treatment unit's hydraulic capacity was the reason the previous operator could not grow a MLSS population that is needed for treatment.

Additionally, the MLSS requires sufficient air to grow to a population that is needed for full treatment. By operating the WWTP, we determined that the air provided by the Pureshtream system is only half of what is needed to operate the plant. We were able to overcome this deficiency by using both blowers at maximum speed. This means the plant does not have the standby spare blower (air) capacity that is needed to meet code. To address this issue, the spare sand filter blower will be piped to the aeration tank blower's header piping.

DELAWARE ENGINEERING, D.P.C.

To return the UV units to operation, we had to abandon the Evoqua control board and install a generic control system. The UV lights and the UV units are capable of disinfecting the effluent but the units need to be kept clean for the fecal coliform limit to be met. Cleaning a minim of once per week is needed.

The effluent water quality has improved from April's but the WWTP has not improved enough to meet all the effluent limits.

The following data is extracted from the DMR reports attached to this letter.

| Parameter | Units | Result Old Plant | Result New Plant | Limit |
|---------------------------------------|---------|---------------------|------------------------|-----------------------|
| Average Day Flow | mgd | .020 | .033 | 0.025/0.05 (1) max |
| Total Suspended Solids (TSS) | mg/L | 10.7 | 43.4 | 10 max |
| Carbonaceous BOD ₅ (5-Day) | mg/L | 4.6 | 7.5 | 5 max |
| Total Ammonia Nitrogen (as N) | mg/L | 1.4 | 15.24 | 1.8 (2) max |
| UOD | Mg/l | 22.8 | 84.6 | 34 max |
| Fecal Coliform | MPN/100 | <1 | 2500 | 200 (3) max |
| Dissolved Oxygen | mg/L | 9.04 | 7.1 | 7 min |

Notes:

1. Outfall 1A (New Plant) has a monthly average flow limit of 50,000 gpd and outfall 1B (Old Plant) has a monthly average flow limit of 25,000 gpd.
2. The limit for Total Ammonia Nitrogen (as N) is 0.98 mg/L from June 1st to October 31st and 1.81 mg/L from November 1st and May 31st.
3. The limit for Fecal Coliform is regulated as 200 No./ 100m over a 30-Day geometric mean and 400 No./ 100m over a 7-Day geometric mean.

Please call me at 518-452-1290 if you have any questions.

Sincerely,



Roberto Flores, P.E.

Division of Water

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

May 2025

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

Activated Sludge
Process Control

| DAY | DATE | Daily Precip. in/day | Flow Totalizer Gal | VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. Dly Average] GPD | TEMPERATURE [Permit: Max Eff. = 70 °F] | | | pH [Permit: 6.5-8.5 S.U.] | | | SETTLABLE SOLIDS [Permit: 0.1 mL/L] Effluent mL/L | D.O. [Permit: 7.0 mg/L] Effluent mg/L | MIXED LIQUOR S.S. (MLSS) mg/L | SETTLABLE SLUDGE Volume (SSV)(mL/L) | | | WASTE ACT. Sludge(WAS) min/day |
|--------------|------|-------------------------|-----------------------|---|---|---------------------------------|---------------------------------|------------------------------|------------------|------------------|--|--|-------------------------------------|--|--------|--------|--------------------------------------|
| | | | | | Influent (°F) ⁽²⁾ | In-Plant (°F) ⁽²⁾ | Effluent (°F) ⁽²⁾ | Influent S.U. | In-Plant S.U. | Effluent S.U. | | | | 5 Min | 30 min | 60 min | |
| | | | | | | | | | | | | | | | | | |
| Thu | 1 | 0.000 | 32278119 | 38946 | 47 | 63 | 52 | 6.40 | 7.99 | 8.31 | <0.1 | 9.00 | 1500 | 930 | 780 | 0 | |
| Fri | 2 | 0.030 | 32317065 | 40346 | 48 | 62 | 53 | 6.82 | 7.41 | 8.47 | <0.1 | 9.42 | 1540 | 830 | 790 | 0 | |
| Sat | 3 | 1.237 | 32357411 | 44686 | 48 | 61 | 52 | 6.89 | 7.42 | 8.32 | <0.1 | 9.07 | | 960 | 830 | 0 | |
| Sun | 4 | 0.709 | 32402097 | 35802 | 47 | 60 | 52 | 6.92 | 7.78 | 8.21 | <0.1 | 8.70 | | 960 | 850 | 0 | |
| Mon | 5 | 0.714 | 32437899 | 28345 | 47 | | 51 | 6.52 | | 8.01 | <0.1 | 9.04 | 1600 | 970 | 900 | 0 | |
| Tue | 6 | 0.514 | 32436244 | 33912 | 49 | | 54 | 6.57 | | 8.03 | <0.1 | 9.10 | 1780 | 980 | 920 | 0 | |
| Wed | 7 | 0.000 | 32500156 | 37710 | 50 | | 53 | 6.42 | | 8.27 | <0.1 | 9.27 | 1830 | 970 | 860 | 17 [E] | |
| Thu | 8 | 0.223 | 32537866 | 40510 | 50 | | 53 | 6.72 | | 8.49 | <0.1 | 9.02 | 1670 | 950 | 840 | 0 | |
| Fri | 9 | 2.522 | 32578376 | 39376 | 47 | | 52 | 7.23 | | 8.41 | <0.1 | 7.10 | | 940 | 800 | 0 | |
| Sat | 10 | 0.028 | 32617752 | 42435 | 48 | | 51 | 7.42 | | 8.37 | <0.1 | 7.92 | | 920 | 810 | 0 | |
| Sun | 11 | 0.000 | 32660187 | 34841 | 49 | | 51 | 7.02 | | 8.07 | <0.1 | 7.81 | | 910 | 840 | 0 | |
| Mon | 12 | 0.000 | 32695028 | 31106 | 47 | | 52 | 7.09 | | 7.81 | <0.1 | 7.94 | | 900 | 810 | 0 | |
| Tue | 13 | 0.000 | 32726134 | 36776 | 47 | | 53 | 7.05 | | 8.27 | <0.1 | 8.72 | 1720 | 900 | 770 | 5 [W] | |
| Wed | 14 | 0.119 | 327562910 | 38480 | 49 | | 54 | 7.21 | | 8.10 | <0.1 | 8.41 | 1740 | 890 | 740 | 0 | |
| Thu | 15 | 0.000 | 32801390 | 15286 | 50 | | 52 | 7.23 | | 8.27 | <0.1 | 7.21 | 1670 | 900 | 790 | 0 | |
| Fri | 16 | 0.000 | 32816676 | 22832 | 51 | | 53 | 7.02 | | 8.09 | <0.1 | 7.92 | 1920 | 940 | 810 | 0 | |
| Sat | 17 | 0.011 | 32839508 | 28952 | 50 | | 51 | 7.05 | | 8.00 | <0.1 | 8.47 | | 920 | 800 | 0 | |
| Sun | 18 | 0.000 | 32868460 | 28288 | 50 | | 52 | 7.10 | | 7.82 | <0.1 | 8.03 | | 930 | 780 | 0 | |
| Mon | 19 | 0.000 | 32896748 | 40722 | 53 | | 54 | 7.24 | | 8.04 | <0.1 | 8.02 | | 900 | 760 | 0 | |
| Tue | 20 | 0.000 | 32937470 | 21871 | 52 | | 55 | 7.31 | | 8.21 | <0.1 | 8.41 | | 900 | 730 | 0 | |
| Wed | 21 | 0.100 | 32959341 | 23640 | 51 | | 54 | 7.34 | | 8.42 | <0.1 | 8.47 | | 910 | 750 | 0 | |
| Thu | 22 | 0.228 | 32982987 | 30718 | 52 | | 53 | 7.24 | | 7.92 | <0.1 | 8.07 | | 1000 | 970 | 0 | |
| Fri | 23 | 0.059 | 33013697 | 44491 | 51 | | 53 | 7.18 | | 8.42 | <0.1 | 8.24 | | 980 | 900 | 0 | |
| Sat | 24 | 0.135 | 33058188 | 27677 | 52 | | 54 | 7.23 | | 8.37 | <0.1 | 8.37 | | 980 | 910 | 0 | |
| Sun | 25 | 0.004 | 33085863 | 30417 | 53 | | 56 | 7.19 | | 8.28 | <0.1 | 8.58 | | 990 | 920 | 0 | |
| Mon | 26 | 0.000 | 33110282 | 13320 | 52 | | 54 | 7.18 | | 8.17 | <0.1 | 8.42 | | 990 | 920 | 0 | |
| Tue | 27 | 0.000 | 33129602 | 35084 | 52 | | 55 | 7.34 | | 8.02 | <0.1 | 8.00 | 2880 | 990 | 920 | 0 | |
| Wed | 28 | 0.000 | 33164686 | 25211 | 51 | | 55 | 7.23 | | 8.13 | <0.1 | 8.71 | 2830 | 990 | 930 | 0 | |
| Thu | 29 | 0.028 | 33189897 | 33675 | 53 | | 57 | 7.42 | | 8.19 | <0.1 | 8.86 | 2600 | 970 | 880 | 0 | |
| Fri | 30 | 0.000 | 33223572 | 36676 | 53 | | 56 | 7.41 | | 8.00 | <0.1 | 8.41 | | 970 | 880 | 0 | |
| Sat | 31 | 2.348 | 33260248 | 31278 | 52 | | 57 | 7.37 | | 8.27 | <0.1 | 9.03 | | 970 | 850 | 0 | |
| Total | | | | Monthly | Monthly Average | | | Monthly Effluent | | | Monthly | Minimum | | | | | |
| Precip. | | | | Average | Influent | | Effluent | Minimum | | Maximum | Maximum | 7.10 | | | | | |
| 9.009 | | | | 32691 | 50 | | 53 | 7.81 | | 8.49 | <0.1 | | | | | | |
| | | | | 0.03 | Daily Max | | 57 | | | | | | | | | | |

(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 | | |
| DAY | DATE | 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 Effluent mg/L | TOTAL AMMONIA as N [Permit: 6/1-10/31, 0.98 mg/L 11/1-5/31, 1.81 mg/L Effluent mg/L] | FECAL COLIFORM [Permit: 200 No./100 mL] | | | |
| | | Influent mg/L | Effluent mg/L | Effluent mg/L | Influent mg/L | Effluent mg/L | | Effluent mg/L | Effluent MF or No./100mL | | | |
| Thu | 1 | | | | | | | | | | | |
| Fri | 2 | | | | | | | | | | | |
| Sat | 3 | | | | | | | | | | | |
| Sun | 4 | | | | | | | | | | | |
| Mon | 5 | | | | | | | | | | | |
| Tue | 6 | | | | | | | | | | | |
| Wed | 7 | 220 | 7.9 | 14.4 | 97.8 | 26.1 | 0.575 | 0.177 | <1.00 | Ammonia (Influent) = 57.4 mg/L, TKN (Influent) = 56.0 mg/L | | |
| Thu | 8 | | | | | | | | | | | |
| Fri | 9 | | | | | | | | | | | |
| Sat | 10 | | | | | | | | | | | |
| Sun | 11 | | | | | | | | | | | |
| Mon | 12 | | | | | | | | | | | |
| Tue | 13 | | | | | | | | | | | |
| Wed | 14 | 110 | <4.0 | 179.0 | 109 | 36.7 | 39.1 | 37.8 | <1.00 | Ammonia (Influent) = 33.8 mg/L, TKN (Influent) = 36.6 mg/L | | |
| Thu | 15 | | | | | | | | | | | |
| Fri | 16 | | | | | | | | | | | |
| Sat | 17 | | | | | | | | | | | |
| Sun | 18 | | | | | | | | | | | |
| Mon | 19 | | | | | | | | | | | |
| Tue | 20 | | | | | | | | | | | |
| Wed | 21 | 170 | 4.2 | 96.3 | 79.0 | 61.4 | 20.0 | 19.40 | 3.10 | Ammonia (Influent) = 57.6 mg/L, TKN (Influent) = 59.0 mg/L | | |
| Thu | 22 | | | | | | | | | | | |
| Fri | 23 | | | | | | | | | | | |
| Sat | 24 | | | | | | | | | | | |
| Sun | 25 | | | | | | | | | | | |
| Mon | 26 | | | | | | | | | | | |
| Tue | 27 | | | | | | | | | | | |
| Wed | 28 | 280 | 14.0 | 48.7 | 47.7 | 49.3 | 6.15 | 3.57 | 9999 | Ammonia (Influent) = 61.0 mg/L, TKN (Influent) = 62.5 mg/L | | |
| Thu | 29 | | | | | | | | | | | |
| Fri | 30 | | | | | | | | | | | |
| Sat | 31 | | | | | | | | | | | |
| | | 30 day flow-weighted avg ⁽¹⁾ | | Maximum | 30 day flow-weighted avg ⁽¹⁾ | | | Average | 30 day geometric mean ⁽¹⁾ | | | |
| | | inf.(mg/l) | eff.(mg/l) | | inf.(mg/l) | eff.(mg/l) | | Average | 15.24 | | | |
| | | 195 | 7.53 | 179.0 | 83.4 | 43.4 | 16.5 | Max | 13.27 | | | |
| | | %Rem.-> | 96 | | %Rem.-> | 48 | | 37.80 | Max | | | |
| | | 30 Day Average | | | Max (effluent) | | 61.4 | lbs/day | 9999 | | | |
| | | Quantity Loading ⁽¹⁾ | | lbs/day | 11.8 | | lbs/day | 4.15 | | | | |

(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 ft | CHLORINE RESIDUAL [Permit: 0.03 mg/L] Effluent mg/L | ULTRAVIOLET (%) | | REMARKS |
|-----|------|----------------|--|-------------------------|-------|--|
| | | | | #1 | #2 | |
| Thu | 1 | | <0.3 | | | Enter any other comments, observations, operating problems, equipment failures, etc. |
| Fri | 2 | | <0.3 | | | |
| Sat | 3 | | <0.3 | | | |
| Sun | 4 | | <0.3 | | | |
| Mon | 5 | | <0.3 | | | |
| Tue | 6 | | <0.3 | | | |
| Wed | 7 | | <0.3 | | | |
| Thu | 8 | | <0.3 | | | |
| Fri | 9 | | <0.3 | | | |
| Sat | 10 | | <0.3 | | | |
| Sun | 11 | | <0.3 | | | |
| Mon | 12 | | <0.3 | | | |
| Tue | 13 | | <0.3 | | | UV lights operational |
| Wed | 14 | | | | | Both UV units on side 1A on - need to calibrate % intensity |
| Thu | 15 | | | 74 | 142 | UVs need calibration. DEC Site Visit |
| Fri | 16 | | | 32.7 | 26.5 | |
| Sat | 17 | | | 203 | 42 | UVs need calibration. |
| Sun | 18 | | | | | |
| Mon | 19 | | | | | |
| Tue | 20 | | | | | |
| Wed | 21 | | | | | |
| Thu | 22 | | | | | |
| Fri | 23 | | | | | |
| Sat | 24 | | | | | |
| Sun | 25 | | | | | |
| Mon | 26 | | | | | |
| Tue | 27 | | | | | |
| Wed | 28 | | | 100 | 100.6 | Waste tank pumped out. |
| Thu | 29 | | | | | |
| Fri | 30 | | | | | |
| Sat | 31 | | | | | |
| | | | Monthly Maximum | Monthly Minimum Maximum | | |
| | | | <0.3 | 27 | 203 | |

(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, et

| Name of Receiving Stream | | Name and amount of chemicals used in treatment process during month: | Sludge removal from plant: | | |
|---|------|--|----------------------------|---|-------------|
| Subtrib of Saw Kill | | | a. amount | gals | |
| Odor Log | | a. Sodium Hypochloride | lbs. | b. | |
| Day | Date | b. Sodium Sulfate | lbs. | c. | |
| Thu | 1 | c. | lbs. | d. Disposal Hauler: Superior Sanitation | |
| Fri | 2 | d. | lbs. | | |
| Sat | 3 | e. | lbs. | | |
| Sun | 4 | f. | lbs. | | |
| Mon | 5 | Amount of electrical power consumed: | | Other Solid Wastes: | |
| Tue | 6 | a. Commercial | kilowatt hours | a. Screenings | cubic feet |
| Wed | 7 | b. Stand-by | kilowatt hours | b. | |
| Thu | 8 | | | c. | |
| Fri | 9 | Amount of fuel consumed: | | d. | |
| Sat | 10 | a. Natural Gas | cubic feet | e. | |
| Sun | 11 | b. Oil | gallons | f. | |
| Mon | 12 | c. Gasoline | gallons | g. Disposal Site: UCRRA | |
| Tue | 13 | d. Coal | tons | | |
| Wed | 14 | e. Digester Gas | cubic feet | | |
| Thu | 15 | f. Propane | gallons | | |
| Fri | 16 | | | | |
| Sat | 17 | Labor expended: | | | |
| Sun | 18 | POSITION NAME | NUMBER FULL TIME | NUMBER PART-TIME | TOTAL HOURS |
| Mon | 19 | Wastewater Operator | | | |
| Tue | 20 | Laborer | | | |
| Wed | 21 | | | | |
| Thu | 22 | | | | |
| Fri | 23 | | | | |
| Sat | 24 | | | | |
| Sun | 25 | | | | |
| Mon | 26 | | | | |
| Tue | 27 | | | | |
| Wed | 28 | | | | |
| Thu | 29 | | | | |
| Fri | 30 | | | | |
| Sat | 31 | | | | |
| 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 | | | | | 6/20/2025 |
| Signature of Chief Operator or Designated Facility Representative | | | | | Date |

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF May 2025

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

| | | Activated Sludge Process Control | | | | | | | | | | | | | |
|--------------|------|----------------------------------|--|---|---------------------------------|---------------------------------|------------------|---|----------------------------|----------------|-------------------------------------|---|-------|--------|--------------------------------------|
| | | Flow Totalizer Gal | VOLUME OF SEWAGE TREATED [Permit: Monthly Ave. <0.025 MGD] Dly Average GPD | 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] | EQ LEVEL ft | MIXED LIQUOR S.S. (MLSS) mg/L | SETTLEABLE SLUDGE Volume (SSV)(mL/L) | | | WASTE ACT. Sludge(WAS) min/day |
| DAY | DATE | | | Daily Precip. in/day | Influent (°F) ⁽²⁾ | Effluent (°F) ⁽²⁾ | Influent S.U. | Effluent S.U. | Effluent mL/L | | | Effluent mg/L | 5 Min | 30 min | |
| Thu | 1 | 0.000 | No Flow | 0 | | | | | | | | | | | |
| Fri | 2 | 0.030 | Off Line | 0 | | | | | | | | | | | |
| Sat | 3 | 1.237 | | 0 | | | | | | | | | | | |
| Sun | 4 | 0.709 | | 0 | | | | | | | | | | | |
| Mon | 5 | 0.714 | | 0 | | | | | | | | | | | |
| Tue | 6 | 0.514 | | 0 | | | | | | | | | | | |
| Wed | 7 | 0.000 | | 0 | | | | | | | | | | | |
| Thu | 8 | 0.223 | | 0 | | | | | | | | | | | |
| Fri | 9 | 2.522 | | 0 | | | | | | | | | | | |
| Sat | 10 | 0.028 | | 0 | | | | | | | | | | | |
| Sun | 11 | 0.000 | | 0 | | | | | | | | | | | |
| Mon | 12 | 0.000 | | 0 | | | | | | | | | | | |
| Tue | 13 | 0.000 | | 0 | | | | | | | | | | | |
| Wed | 14 | 0.119 | | 0 | | | | | | | | | | | |
| Thu | 15 | 0.000 | | 0 | | | | | | | | | | | |
| Fri | 16 | 0.000 | | 0 | | | | | | | | | | | |
| Sat | 17 | 0.011 | | 0 | | | | | | | | | | | |
| Sun | 18 | 0.000 | | 0 | | | | | | | | | | | |
| Mon | 19 | 0.000 | | 0 | | | | | | | | | | | |
| Tue | 20 | 0.000 | | 0 | | | | | | | | | | | |
| Wed | 21 | 0.100 | | 0 | | | | | | | | | | | |
| Thu | 22 | 0.228 | | 0 | | | | | | | | | | | |
| Fri | 23 | 0.059 | | 0 | | | | | | | | | | | |
| Sat | 24 | 0.135 | | 0 | | | | | | | | | | | |
| Sun | 25 | 0.004 | | 0 | | | | | | | | | | | |
| Mon | 26 | 0.000 | | 0 | | | | | | | | | | | |
| Tue | 27 | 0.000 | | 0 | 56 | 58 | 8.1 | 8.5 | <0.1 | 9.13 | Full | 170 | 130 | <100 | 0 |
| Wed | 28 | 0.000 | 55521586 | 8546 | 54 | 59 | 8.2 | 8.4 | <0.1 | 9.04 | Full | 200 | 150 | <100 | 0 |
| Thu | 29 | 0.028 | 55530132 | 23856 | 54 | 58 | 8.1 | 8.4 | <0.1 | 9.09 | Full | 690 | 260 | 120 | 0 |
| Fri | 30 | 0.000 | 55553988 | 23384 | 52 | 57 | 8.3 | 8.3 | <0.1 | 9.14 | Full | 740 | 290 | 140 | 0 |
| Sat | 31 | 2.348 | 55577572 | 23654 | 52 | 56 | 8.2 | 8.0 | <0.1 | 9.27 | | | 300 | 160 | |
| Total | | | Monthly | Monthly Average | | Monthly Effluent | | Monthly | Minimum | | | | | | |
| Precip. | | | Average | Influent | Effluent | Minimum | Maximum | Maximum | 9.04 | | | | | | |
| 9.009 | | | 19860 | 54 | 58 | 8.0 | 8.5 | <0.1 | | | | | | | |
| | | | 0.020 | Daily Max | 59 | | | | | | | | | | |

(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 | |
| DAY | DATE | 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 Effluent mg/L] | FECAL COLIFORM [Permit: 200 No./100 mL] | Effluent MF or No./100mL | |
| | | Influent mg/L | Effluent mg/L | Effluent mg/L | Influent mg/L | Effluent mg/L | Effluent mg/L | Effluent mg/L | Effluent mg/L | | |
| Thu | 1 | | | | | | | | | | |
| Fri | 2 | | | | | | | | | | |
| Sat | 3 | | | | | | | | | | |
| Sun | 4 | | | | | | | | | | |
| Mon | 5 | | | | | | | | | | |
| Tue | 6 | | | | | | | | | | |
| Wed | 7 | | | | | | | | | | |
| Thu | 8 | | | | | | | | | | |
| Fri | 9 | | | | | | | | | | |
| Sat | 10 | | | | | | | | | | |
| Sun | 11 | | | | | | | | | | |
| Mon | 12 | | | | | | | | | | |
| Tue | 13 | | | | | | | | | | |
| Wed | 14 | | | | | | | | | | |
| Thu | 15 | | | | | | | | | | |
| Fri | 16 | | | | | | | | | | |
| Sat | 17 | | | | | | | | | | |
| Sun | 18 | | | | | | | | | | |
| Mon | 19 | | | | | | | | | | |
| Tue | 20 | | | | | | | | | | |
| Wed | 21 | | | | | | | | | | |
| Thu | 22 | | | | | | | | | | |
| Fri | 23 | | | | | | | | | | |
| Sat | 24 | | | | | | | | | | |
| Sun | 25 | | | | | | | | | | |
| Mon | 26 | | | | | | | | | | |
| Tue | 27 | | | | | | | | | | |
| Wed | 28 | | 4.6 | 22.8 | | 10.7 | 3.54 | 1.40 | <1.00 | | |
| Thu | 29 | | | | | | | | | | |
| Fri | 30 | | | | | | | | | | |
| Sat | 31 | | | | | | | | | | |
| | | 30 day flow-weighted avg ⁽¹⁾ | | | 30 day flow-weighted avg ⁽¹⁾ | | | Average | 30 day geometric mean ⁽¹⁾ | | |
| | | inf.(mg/l) | eff.(mg/l) | | inf.(mg/l) | eff.(mg/l) | | | | | |
| | | #DIV/0! | 4.6 | | #DIV/0! | 10.7 | | 1.40 | 1 | | |
| | | %Rem.-> | #DIV/0! | | %Rem.-> | #DIV/0! | | | | | |
| | | 30 Day Average | | | | | lbs/day | | | | |
| | | Quantity Loading ⁽¹⁾ | 0.76 | lbs/day | 2 | lbs/day | 0.23 | | | | |

(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

Appendix B

SECTION 1



New York State Department of Environmental Conservation
Division of Water



Report of Noncompliance Event

To: DEC Water Contact _____ DEC Region: _____

Report Type: ___ 5 Day ___ Permit Violation ___ Order Violation ___ Anticipated Noncompliance ___ Bypass/Overflow ___ Other

SECTION 2

SPDES #: NY- _____ Facility: _____

Date of noncompliance: _____ Location (Outfall, Treatment Unit, or Pump Station): _____

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

Has event ceased? _____ If so, when? _____ Was event due to plant upset? _____ SPDES limits violated? _____

Start date, time of event: _____, _____ End date, time of event: _____, _____

Date, time oral notification made to DEC? _____, _____ DEC Official contacted: _____

Immediate corrective actions: _____

Preventive (long term) corrective actions: _____

SECTION 3

Complete this section if event was a bypass:

Bypass amount: _____ Was prior DEC authorization received for this event? _____

DEC Official contacted: _____ Date of DEC approval: _____

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

SECTION 4

Facility Representative: _____ Title: _____ Date: _____

Phone #: () _____ Fax #: () _____

I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Adrian Flores

Signature of Principal Executive Officer or Authorized Agent

INSTRUCTIONS

The Division of Water developed this standardized form to simplify the reporting of noncompliance events. The SPDES Permit General Conditions, require that certain discharges of untreated or partially treated sewage must be reported orally within either 2 hours¹ or 24 hours and also in writing within five (5) days as required by the appropriate regulation. All other permit noncompliance shall be reported as attachments to the Discharge Monitoring Report (DMR). This form should be used for these events as well as to report noncompliance relating to consent orders, scheduled events and bypass events.

All necessary information can readily be reported to DEC on this form. Additional information required to describe the event can be attached. **Please make additional copies of this form and use as needed.** Instructions are provided below. For questions on form use please contact the appropriate office listed below for the county where your permitted facility is located. Thank you for your cooperation.

Instructions to complete and submit Noncompliance Report

1. Provide facility information and all applicable event details in Sections 1 through 3. Dates should be completed in month/day/year format.

2. Provide your name, title, business phone number, and date report was completed in Section 4. Use additional sheets as needed to provide full detail of the event in Section 2.

3. For 5-day written reports, mail or fax the completed form to the appropriate DEC Regional Office listed below. Attach all other noncompliance reports to the DMR submittal (be sure to attach to each set of DMR copies) or mail separately if related to consent order/scheduled event noncompliance. After hours and weekend reporting of unusual discharge events of other noncompliance must be reported through the DEC Telephone Hotline, which is 1-800-457-7362.

DEC Regional Offices:

| | | |
|--|---|--|
| <p><u>REGION 1</u> Regional Water Engineer NYS SUNY , Bldg. 40 Loop Road Stony Brook, NY 11790-2356 Phone: 631-444-0405 Fax: 631-444-0373 Counties: Nassau Suffolk</p> | <p><u>REGION 2</u> Regional Water Engineer One Hunters Point Plaza 47-40 21st St. Long Island City, NY 11101-5407 Phone: 718-482-4900 Fax: 718-482-6516 Counties: Queens Bronx New York Richmond Kings</p> | <p><u>REGION 3 **</u> Regional Water Engineer 21 So. Putt Corners Rd New Paltz, NY 12561-1696 Phone: 845-256-3000 Fax: 845-255-0714 Counties: Rockland Dutchess Sullivan Orange Ulster Putnam Westchester</p> |
| <p><u>REGION 4</u> Regional Water Engineer 1150 North Westcott Rd. Schenectady, NY 12306-2014 Phone: 518-357-2045 Fax: 518-357-2398 Counties: Montgomery Albany Otsego Rensselaer Columbia Delaware Schoharie Greene Schenectady</p> | <p><u>REGION 5 **</u> Regional Water Engineer Route 86, P.O. Box 296 Ray Brook N.Y. 12977-0296 Phone: 518-897-1241 Fax: 518-897-1245 Counties: Clinton Hamilton Franklin Essex Saratoga Warren Fulton Washington</p> | <p><u>REGION 6 **</u> Regional Water Engineer Region 6 Suboffice State Office Bldg. 207 Genesee St. Utica, NY 13500 Phone: 315-793-2554 Fax: 315-793-2748 Counties: Lewis Jefferson Herkimer Oneida St. Lawrence</p> |
| <p><u>REGION 7</u> Regional Water Engineer 615 Erie Blvd West Syracuse, NY 13204-2400 Phone: 315-426-7506 Fax: 315-426-7402 Counties: Madison Cayuga Broome Onondaga Oswego Chenango Tioga Tompkins Cortland</p> | <p><u>REGION 8</u> Regional Water Engineer 6274 East Avon-Lima Rd Avon, NY 14414-9519 Phone: 585-226-2466 Fax: 585-226-2830 Counties: Orleans Genesee Chemung Schuyler Seneca Livingston Steuben Ontario Monroe Wayne Yates</p> | <p><u>REGION 9</u> Regional Water Engineer 270 Michigan Avenue Buffalo, NY 14203-2999 Phone: 716-851-7070 Fax: 716-851-7009 Counties: Allegany Erie Cattaraugus Niagara Wyoming Chautauqua</p> |

** **REGION 3 Suboffice**
Regional Water Staff
200 White Plains Rd., 5th Floor
Tarrytown, NY 10591-5805
Phone: 914-332-1835
Fax: 914-332-4670

REGION 5 Suboffice
Regional Water Staff
Box 220, Hudson St Extension
Warrensburg, NY 12885-0220
Phone: 518-623-1200
Fax: 518-623-4193

REGION 6 Suboffice
Regional Water Staff
317 Washington St.
Watertown, NY 13601-3787
Phone: 315-785-2513
Fax: 315-785-2422

¹ This requirement reflects proposed pending regulations.



Technical Report

prepared for:

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

Report Date: 05/21/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5E0269

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: 05/21/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5E0269

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 May 07, 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.

| <u>York Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Date Collected</u> | <u>Date Received</u> |
|-----------------------|-------------------------|---------------|-----------------------|----------------------|
| N5E0269-01 | A1 - EFFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-02 | A2 - EFFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-03 | A3 - EFFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-04 | A4 - EFFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-05 | A5 - INFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-06 | A6 - INFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |
| N5E0269-07 | A7 - INFLUENT | Waste Water | 05/07/2025 | 05/07/2025 |



Sample Information

Client Sample ID: A1 - EFFLUENT **York Sample ID:** N5E0269-01

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

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 | 0.177 | mg/L | | 0.05 | - | SM 4500-NH3 D | 05/08/2025 11:04 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/08/2025 11:04 | TCD |
| Total Kjeldahl Nitrogen | 0.575 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/08/2025 16:20 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/09/2025 10:24 | TCD |

Sample Information

Client Sample ID: A2 - EFFLUENT **York Sample ID:** N5E0269-02

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

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 | 7.9 | mg/L | | 4.00 | - | SM5210B-16 | 05/08/2025 14:50 Certifications: | 05/08/2025 14:50 | PHO |

Sample Information

Client Sample ID: A3 - EFFLUENT **York Sample ID:** N5E0269-03

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

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 | 26.1 | mg/L | | 10.87 | - | SM 2540D-2011 | 05/08/2025 09:42 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/08/2025 09:42 | SLA |



Sample Information

Client Sample ID: A4 - EFFLUENT **York Sample ID:** N5E0269-04

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

Field Analyses: Log-in/Sample Notes:

Results

| Parameter | Result | Units | Qualifier | RL | MCL | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|----------------|--------|------------|-----------|------|-----|------------------|---|--------------------|---------|
| Fecal Coliform | < 1.00 | MPN/100 ml | | 1.00 | 1 | Colilert-18 | 05/07/2025 15:25 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/07/2025 15:25 | SWD |

Sample Information

Client Sample ID: A5 - INFLUENT **York Sample ID:** N5E0269-05

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

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 | 57.4 | mg/L | | 0.50 | - | SM 4500-NH3 D | 05/08/2025 11:04 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/08/2025 11:04 | TCD |
| Total Kjeldahl Nitrogen | 56.0 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/08/2025 16:20 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/09/2025 10:24 | TCD |

Sample Information

Client Sample ID: A6 - INFLUENT **York Sample ID:** N5E0269-06

York Project (SDG) No. N5E0269 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 7, 2025 9:45 am **Date Received** 05/07/2025

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 | 220 | mg/L | | 43.00 | - | SM5210B-16 | 05/08/2025 14:50 Certifications: | 05/08/2025 14:50 | PHO |



Sample Information

| | | | | |
|---|--|--|---|---|
| <u>Client Sample ID:</u> A7 - INFLUENT | | <u>York Sample ID:</u> N5E0269-07 | | |
| <u>York Project (SDG) No.</u> N5E0269 | <u>Client Project ID</u> Wastewater 2025 | <u>Matrix</u> Waste Water | <u>Collection Date/Time</u> May 7, 2025 9:45 am | <u>Date Received</u> 05/07/2025 |
| 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 | 97.8 | mg/L | | 27.78 | - | SM 2540D-2011 | 05/08/2025 09:42 | 05/08/2025 09:42 | SLA |
| | | | | | | | Certifications: CTDOH-PH-0800,NELAC-NY11706 | | |



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: May 21, 2025



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.

Field Chain-of-Custody Record

YORK Project Number
N5E02609

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

Page _____ of _____

Report To: VOR Red Hook
Company: VOR Red Hook
Address:
Phone: 815 244 0175
Contact: L.S. Smith
E-mail: L.Smith@RedHookNY.com

Invoice To: VOR Red Hook
YOUR Project Name / Number: Red Hook WTP
PO Number:

Samples Collected From: NY NJ CT PA
Analyses Requested:

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

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

Preservative: (please list number of containers)
 Unpreserved
 HCl (hydrochloric acid)
 MeOH (methanol)
 HNO₃ (nitric acid)
 H₂SO₄ (sulfuric acid)
 NaOH (sodium hydroxide)
 Na₂S₂O₃ (sodium thio.)
 Trizma
 Ammonium Acetate
 Other:

TSS
 CBOD₅
 AMMONIA
 TKN
 FeCl

Report Type (circle):
 QA Report
 Summary (Results Only)
 NY ASP B Package
 NU Reduced
 NU DKOP
 NU Full
 CT RCP
 Grab or Comp.
 EDD Type (circle)
 EQUIS (standard)
 NYSDEC EQUIS
 NUDEP SRP Haz Site
 Standard Excel
 CMDP
 Other:
 Regulatory Comparative
 Compared to the following Regulation(s): (please fill in)

| Sample Identification | Date | Time | Matrix | Preservative | Other | NY | NJ | CT | PA | Other: (please specify) | Turn-Around Time |
|-----------------------|--------|------|--------|--------------|-------|----|----|----|----|-------------------------|------------------|
| A1 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A2 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A3 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A4 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A5 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A6 | 5/7/25 | 9:45 | WW | | | | | | | | |
| A7 | 5/7/25 | 9:45 | WW | | | | | | | | |

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
 Custody Seals: Y / N Containers Intact: Y / N COC/Labets 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: 5/7/25 11:17
 2. Samples Received by / Company: _____ Date/Time: 5-7-25 11:15
 3. Samples Relinquished by / Company: _____ Date/Time: _____
 4. Samples Received by / Company: _____ Date/Time: _____

4. Samples Relinquished by / Company: _____ Date/Time: _____
 4. Samples Received by / Company: _____ Date/Time: _____
 Samples Received in Lab by: MB 5/6/25 1:20
 Temperature: 4.1°C
 Degrees C



Technical Report

prepared for:

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

Report Date: 05/23/2025
Client Project ID: Village of Red Hook
York Project (SDG) No.: N5E0475

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: 05/23/2025
Client Project ID: Village of Red Hook
York Project (SDG) No.: N5E0475

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 May 14, 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.

| <u>York Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Date Collected</u> | <u>Date Received</u> |
|-----------------------|-------------------------|---------------|-----------------------|----------------------|
| N5E0475-01 | A1 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-02 | A2 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-03 | A3 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-04 | A4 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-05 | A5 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-06 | A6 | Waste Water | 05/14/2025 | 05/14/2025 |
| N5E0475-07 | A7 | Waste Water | 05/14/2025 | 05/14/2025 |

1-4 is effluent 5-7 is influent of new plant



Sample Information

Client Sample ID: A1 **York Sample ID:** N5E0475-01

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

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 | 37.8 | mg/L | | 0.05 | - | SM 4500-NH3 D | 05/15/2025 10:52 | 05/15/2025 12:13 | TCD |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | | |
| Total Kjeldahl Nitrogen | 39.1 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/15/2025 14:01 | 05/16/2025 08:49 | ted |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | | |

Sample Information

Client Sample ID: A2 **York Sample ID:** N5E0475-02

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

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 | 05/15/2025 16:55 | 05/15/2025 16:55 | PHO |
| | | | | | | | Certifications: | | |

Sample Information

Client Sample ID: A3 **York Sample ID:** N5E0475-03

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

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 | 36.7 | mg/L | | 16.67 | - | SM 2540D-2011 | 05/15/2025 12:54 | 05/15/2025 12:54 | SLA |
| | | | | | | | Certifications: CTDOH-PH-0800,NELAC-NY11706 | | |



Sample Information

Client Sample ID: A4 **York Sample ID:** N5E0475-04

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

Field Analyses: Log-in/Sample Notes:

Results

| Parameter | Result | Units | Qualifier | RL | MCL | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|----------------|--------|------------|-----------|------|-----|------------------|---|--------------------|---------|
| Fecal Coliform | < 1.00 | MPN/100 ml | | 1.00 | 1 | Colilert-18 | 05/14/2025 16:00 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/14/2025 16:00 | SWD |

Sample Information

Client Sample ID: A5 **York Sample ID:** N5E0475-05

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

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 | 33.8 | mg/L | | 0.10 | - | SM 4500-NH3 D | 05/15/2025 10:52 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/15/2025 12:13 | TCD |
| Total Kjeldahl Nitrogen | 36.6 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/15/2025 14:01 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/16/2025 08:49 | tcd |

Sample Information

Client Sample ID: A6 **York Sample ID:** N5E0475-06

York Project (SDG) No. N5E0475 **Client Project ID** Village of Red Hook **Matrix** Waste Water **Collection Date/Time** May 14, 2025 10:45 am **Date Received** 05/14/2025

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 | 110 | mg/L | | 48.00 | - | SM5210B-16 | 05/15/2025 16:55 Certifications: | 05/15/2025 16:55 | PHO |



Sample Information

| | | | | |
|---|--|--|---|---|
| <u>Client Sample ID:</u> A7 | | <u>York Sample ID:</u> N5E0475-07 | | |
| <u>York Project (SDG) No.</u> N5E0475 | <u>Client Project ID</u> Village of Red Hook | <u>Matrix</u> Waste Water | <u>Collection Date/Time</u> May 14, 2025 10:45 am | <u>Date Received</u> 05/14/2025 |
| 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 | 109 | mg/L | | 45.45 | - | SM 2540D-2011 | 05/15/2025 12:54 | 05/15/2025 12:54 | SLA |
| | | | | | | | Certifications: CTDOH-PH-0800,NELAC-NY11706 | | |



Definitions and Other Information

< 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 N5E0475

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: May 23, 2025



120 Research Drive Stratford, CT 06615

132-02 89th Ave Queens, NY 11418

56 Church Hill Rd #2 Newtown, CT 06470

2161 Whitesville Rd Tom's River, NJ 08755

clientservices@yorklab.com

800-306-YORK

Page _____ of _____

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.

YORK Project Number
N5E0475

Report To: VOPed Hook **Company:** VOPed Hook
Address: _____ **Address:** _____

Invoice To: _____ **YOUR Project Name / Number**
Red Hook WWTP

PO Number _____ **Analyses Requested**
 NY NJ CT PA Other: (please specify)

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

Phone: _____ **Phone:** _____
Contact: Styve **Contact:** _____
Email: _____ **Email:** _____

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)
 Unpreserved
 HCl (hydrochloric acid)
 MeOH (methanol)
 HNO₃ (nitric acid)
 H₂SO₄ (sulfuric acid)
 NaOH (sodium hydroxide)
 Na₂S₂O₃ (sodium thio.)
 Trizma
 Ammonium Acetate
 Other:

Report Type (circle)
 QA Report
 Summary (Results Only)
 NY ASP B Package
 NJ Reduced
 NJ DKOP
 NJ Full
 CT RCP
 EDD Type (circle)
 EQUIS (standard)
 NYSDEC EQUIS
 NUDEP SRP Haz Site
 Standard Excel
 CMDP
 Other:
 Regulatory Comparative
 Compared to the following Regulation(s): (please fill in)

| Sample Identification | Date | Time | Matrix | Preservative | Container | Seals | COC | Temp | Lab | Temp |
|-----------------------|---------|-------|--------|--------------|-----------|-------|-----|------|----------------|------|
| A1 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A6 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A7 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A8 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A9 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A10 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A11 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A12 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A13 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A14 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A15 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A16 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A17 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A18 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A19 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |
| A20 | 5/14/25 | 10:45 | WW | | X | | Y | 5 | Field Filtered | |

Comments:

Samples identified 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: 5/14/25 11:10
 2. Samples Received by / Company: _____ Date/Time: _____
 3. Samples Relinquished by / Company: Cherie Date/Time: 5-14-25 11:10
 4. Samples Received by / Company: _____ Date/Time: _____
 5. Samples Relinquished by / Company: _____ Date/Time: _____
 6. Samples Received by / Company: _____ Date/Time: _____
 7. Samples Relinquished by / Company: _____ Date/Time: _____
 8. Samples Received by / Company: _____ Date/Time: _____
 9. Samples Relinquished by / Company: _____ Date/Time: _____
 10. Samples Received by / Company: _____ Date/Time: _____
 11. Samples Relinquished by / Company: _____ Date/Time: _____
 12. Samples Received by / Company: _____ Date/Time: _____
 13. Samples Relinquished by / Company: _____ Date/Time: _____
 14. Samples Received by / Company: _____ Date/Time: _____
 15. Samples Relinquished by / Company: _____ Date/Time: _____
 16. Samples Received by / Company: _____ Date/Time: _____
 17. Samples Relinquished by / Company: _____ Date/Time: _____
 18. Samples Received by / Company: _____ Date/Time: _____
 19. Samples Relinquished by / Company: _____ Date/Time: _____
 20. Samples Received by / Company: _____ Date/Time: _____



Technical Report

prepared for:

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

Report Date: 05/30/2025
Client Project ID: Village of Red Hook Wastewater
York Project (SDG) No.: N5E0683

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

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 May 21, 2025 and listed below. The project was identified as your project: **Village of Red Hook Wastewater**.

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.

| <u>York Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Date Collected</u> | <u>Date Received</u> |
|-----------------------|-------------------------|---------------|-----------------------|----------------------|
| N5E0683-01 | A1 - EFFLUENT | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-02 | A2 - EFFLUENT | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-03 | A3 - EFFLUENT | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-04 | A4 - EFFLUENT | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-05 | A5 - Influent | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-06 | A6 - Influent | Waste Water | 05/21/2025 | 05/21/2025 |
| N5E0683-07 | A7 - Influent | Waste Water | 05/21/2025 | 05/21/2025 |



Sample Information

Client Sample ID: A1 - EFFLUENT **York Sample ID:** N5E0683-01

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:07 am **Date Received** 05/21/2025

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 | 19.4 | mg/L | | 0.05 | - | SM 4500-NH3 D | 05/23/2025 11:47 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/23/2025 11:47 | TCD |
| Total Kjeldahl Nitrogen | 20.0 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/22/2025 15:16 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/23/2025 13:02 | TCD |

Sample Information

Client Sample ID: A2 - EFFLUENT **York Sample ID:** N5E0683-02

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:07 am **Date Received** 05/21/2025

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 | 4.2 | mg/L | | 4.00 | - | SM5210B-16 | 05/22/2025 16:54 Certifications: | 05/22/2025 16:54 | PHO |

Sample Information

Client Sample ID: A3 - EFFLUENT **York Sample ID:** N5E0683-03

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:07 am **Date Received** 05/21/2025

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 | | 16.67 | - | SM 2540D-2011 | 05/22/2025 10:15 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/22/2025 10:15 | SLA |



Sample Information

Client Sample ID: A4 - EFFLUENT **York Sample ID:** N5E0683-04

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:07 am **Date Received** 05/21/2025

Field Analyses: Log-in/Sample Notes:

Results

| Parameter | Result | Units | Qualifier | RL | MCL | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|----------------|--------|------------|-----------|------|-----|------------------|---|--------------------|---------|
| Fecal Coliform | 3.10 | MPN/100 ml | | 1.00 | 1 | Colilert-18 | 05/21/2025 16:50 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/21/2025 16:50 | SWD |

Sample Information

Client Sample ID: A5 - Influent **York Sample ID:** N5E0683-05

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:20 am **Date Received** 05/21/2025

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 | 57.6 | mg/L | | 0.10 | - | SM 4500-NH3 D | 05/23/2025 11:47 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/23/2025 11:47 | TCD |
| Total Kjeldahl Nitrogen | 59.0 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/22/2025 15:16 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/23/2025 13:02 | TCD |

Sample Information

Client Sample ID: A6 - Influent **York Sample ID:** N5E0683-06

York Project (SDG) No. N5E0683 **Client Project ID** Village of Red Hook Wastewater **Matrix** Waste Water **Collection Date/Time** May 21, 2025 9:20 am **Date Received** 05/21/2025

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 | 170 | mg/L | | 50.00 | - | SM5210B-16 | 05/22/2025 16:54 Certifications: | 05/22/2025 16:54 | PHO |



Sample Information

| | | | | |
|---|---------------------------------|--|------------------------------------|-----------------------------|
| <u>Client Sample ID:</u> A7 - Influent | | <u>York Sample ID:</u> N5E0683-07 | | |
| <u>York Project (SDG) No.</u> | <u>Client Project ID</u> | <u>Matrix</u> | <u>Collection Date/Time</u> | <u>Date Received</u> |
| N5E0683 | Village of Red Hook Wastewater | Waste Water | May 21, 2025 9:20 am | 05/21/2025 |
| 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 | 79.0 | mg/L | | 25.00 | - | SM 2540D-2011 | 05/22/2025 10:15 | 05/22/2025 10:15 | SLA |
| | | | | | | | Certifications: CTDOH-PH-0800,NELAC-NY11706 | | |





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: May 30, 2025



Field Chain-of-Custody Record

YORK Project No.
NREC683-01-07

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This 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 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page of

| | | | | | | | |
|--|----------|-------------------------|----------|----------------------------|--|-------------------------|--|
| Report To: | | Invoice To: | | YOUR Project Number | | Turn-Around Time | |
| Company: | Address: | Company: | Address: | YOUR Project Name | | RUSH - Next Day | |
| Phone: | Phone: | Village of Red Hook | | YOUR Project Name | | RUSH - Two Day | |
| Contact: | Contact: | Village of Red Hook | | YOUR Project Name | | RUSH - Three Day | |
| E-mail: | E-mail: | Village of Red Hook | | YOUR Project Name | | RUSH - Four Day | |
| E-mail: <u>LSmith@RedHookVillage.org</u> | | E-mail: <u>LS Smith</u> | | YOUR Project Name | | RUSH - Five Day | |
| E-mail: <u>LS Smith@RedHookVillage.org</u> | | E-mail: <u>LS Smith</u> | | YOUR Project Name | | Standard (6-9 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.

Stuart Martin

Samples Collected by: (print AND sign your name)

| Sample Identification | Matrix Codes | Samples From | Report / EDD Type (circle selections) | Analyses Requested | | Container Type | No. |
|-----------------------|--------------|--------------|---------------------------------------|--------------------|-------------------|----------------|-----|
| | | | | Date/Time Sampled | YORK Reg. Comp. | | |
| A1 F | WW | New York | Summary Report | CT RCP | EQUS (Standard) | | |
| A2 F | WW | New Jersey | QA Report | CT RCP DQAV/DUE | NYSDEC EQUS | | |
| A3 F | WW | Connecticut | CMDP | NJDEP Reduced | NJDKQP | | |
| A4 F | WW | Pennsylvania | Standard Excel EDD | Deliverables | NJDEP SRP HazSite | | |
| A5 I | WW | Other: | NY ASP B Package | Other: | | | |
| A6 I | WW | 5/21/25 9:07 | Ammonia /TKN | | | | |
| A7 I | WW | 5/21/25 9:07 | CBOD | | | | |
| | WW | 5/21/25 9:07 | TSS | | | | |
| | WW | 5/21/25 9:07 | Fecal | | | | |
| | WW | 5/21/25 9:26 | Ammonia /TKN | | | | |
| | WW | 5/21/25 9:26 | CBOD | | | | |
| | WW | 5/21/25 9:26 | TSS | | | | |

Comments:

Samples (ced/chilled at time of lab pickup? circle Yes or No)

Preservation: (check all that apply)
 HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
 ZnAc ___ Ascorbic Acid ___ Other: ___

1. Samples Relinquished by / Company: Cheric 5-21-25 Date/Time: 12:00
 2. Samples Relinquished by / Company: Cheric 5-21-25 Date/Time: 12:00
 3. Samples Relinquished by / Company: Cheric 5-21-25 Date/Time: 12:00
 4. Samples Relinquished by / Company: Cheric 5-21-25 Date/Time: 12:00

5/21/25 12:15
 5/21/25 12:15
 5/21/25 12:15



Technical Report

prepared for:

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

Report Date: 06/13/2025
Client Project ID: Wastewater 2025
York Project (SDG) No.: N5E0833

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

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 May 28, 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.

| <u>York Sample ID</u> | <u>Client Sample ID</u> | <u>Matrix</u> | <u>Date Collected</u> | <u>Date Received</u> |
|-----------------------|-------------------------|---------------|-----------------------|----------------------|
| N5E0833-01 | A1 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-02 | A2 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-03 | A3 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-04 | A4 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-05 | B1 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-06 | B2 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-07 | B3 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-08 | B4 - EFFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-09 | A5 - INFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-10 | A6 - INFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |
| N5E0833-11 | A7 - INFLUENT | Waste Water | 05/28/2025 | 05/28/2025 |



Sample Information

Client Sample ID: A1 - EFFLUENT **York Sample ID:** N5E0833-01

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 3.57 | mg/L | | 0.05 | - | SM 4500-NH3 D | 05/30/2025 10:21 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/30/2025 10:21 | TCD |
| Total Kjeldahl Nitrogen | 6.15 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/29/2025 15:25 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/30/2025 12:55 | TCD |

Sample Information

Client Sample ID: A2 - EFFLUENT **York Sample ID:** N5E0833-02

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 14 | mg/L | HT-01 | 14.00 | - | SM5210B-16 | 05/30/2025 17:00 Certifications: | 05/30/2025 17:00 | PHO |

Sample Information

Client Sample ID: A3 - EFFLUENT **York Sample ID:** N5E0833-03

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 49.3 | mg/L | HT-01 | 6.67 | - | SM 2540D-2015 | 06/12/2025 06:16 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 06/12/2025 12:33 | SMM |



Sample Information

Client Sample ID: A4 - EFFLUENT **York Sample ID:** N5E0833-04

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

Field Analyses: Log-in/Sample Notes:

Results

| Parameter | Result | Units | Qualifier | RL | MCL | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|----------------|------------------------------|------------|-----------|------|-----|------------------|---|--------------------|---------|
| Fecal Coliform | Too numerous to count | MPN/100 ml | | 1.00 | 1 | Colilert-18 | 05/28/2025 15:55 Certifications: CTDOH-PH-0800,NELAC-NY11706 | 05/28/2025 15:55 | SWD |

Sample Information

Client Sample ID: B1 - EFFLUENT **York Sample ID:** N5E0833-05

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 1.40 | mg/L | | 0.05 | - | SM 4500-NH3 D | 05/30/2025 10:21 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/30/2025 10:21 | TCD |
| Total Kjeldahl Nitrogen | 3.54 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/29/2025 15:25 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 05/30/2025 12:55 | TCD |

Sample Information

Client Sample ID: B2 - EFFLUENT **York Sample ID:** N5E0833-06

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 4.6 | mg/L | HT-01 | 4.00 | - | SM5210B-16 | 05/30/2025 17:00 Certifications: | 05/30/2025 17:00 | PHO |



Sample Information

Client Sample ID: B3 - EFFLUENT **York Sample ID:** N5E0833-07

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 10.7 | mg/L | HT-01 | 1.67 | - | SM 2540D-2015 | 06/12/2025 06:16 | 06/12/2025 12:33 | SMM |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | | |

Sample Information

Client Sample ID: B4 - EFFLUENT **York Sample ID:** N5E0833-08

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

Field Analyses: Log-in/Sample Notes:

Results

| Parameter | Result | Units | Qualifier | RL | MCL | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|----------------|--------|------------|-----------|------|-----|------------------|---|--------------------|---------|
| Fecal Coliform | < 1.00 | MPN/100 ml | | 1.00 | 1 | Colilert-18 | 05/28/2025 15:55 | 05/28/2025 15:55 | SWD |
| | | | | | | | Certifications: CTDOH-PH-0800,NELAC-NY11706 | | |

Sample Information

Client Sample ID: A5 - INFLUENT **York Sample ID:** N5E0833-09

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 61.0 | mg/L | | 0.10 | - | SM 4500-NH3 D | 05/30/2025 10:21 | 05/30/2025 10:21 | TCD |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | | |
| Total Kjeldahl Nitrogen | 62.5 | mg/L | | 0.40 | - | SM 4500-N Org D | 05/29/2025 15:25 | 05/30/2025 12:55 | TCD |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | | |



Sample Information

Client Sample ID: A6 - INFLUENT **York Sample ID:** N5E0833-10

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 280 | mg/L | HT-01 | 140.00 | - | SM5210B-16 | 05/30/2025 17:00 Certifications: | 05/30/2025 17:00 | PHO |

Sample Information

Client Sample ID: A7 - INFLUENT **York Sample ID:** N5E0833-11

York Project (SDG) No. N5E0833 **Client Project ID** Wastewater 2025 **Matrix** Waste Water **Collection Date/Time** May 28, 2025 10:00 am **Date Received** 05/28/2025

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 | 47.7 | mg/L | HT-01 | 7.69 | - | SM 2540D-2015 | 06/12/2025 06:16 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADE | 06/12/2025 12:33 | SMM |



Definitions and Other Information

TNTC Too numerous to count

HT-01 This result was reported from an analysis conducted outside of the EPA recommended holding time.

* 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 N5E0833

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: June 13, 2025





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 08795

clientservices@yorklab.com

800-306-YORK

Field Chain-of-Custody Record

YORK Project Number
NS5E0833

Report To:

Invoice To:

YOUR Project Name / Number

Samples Collected From

Turn-Around Time

Company: VIO Red Hook
Address:

Company: VIO Red Hook
Address:

Red Hook NY

NY CT PA Other: (please specify)

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

Phone:
Contact:
E-mail:

Phone:
Contact:
E-mail:

PO Number

Analyses Requested

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

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

Preservative (please list number of containers)

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

- Unpreserved
- HCl (hydrochloric acid)
- MeOH (methanol)
- HNO₃ (nitric acid)
- H₂SO₄ (sulfuric acid)
- NaOH (sodium hydroxide)
- Na₂S₂O₃ (sodium thio.)
- Trizma
- Ammonium Acetate
- Other:

SS
CBOD₅
AMMONIA
TKN
Recd

Grab or Comp.
G/C
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 | Preservative | Matrix Codes | Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | HNO ₃ (nitric acid) | H ₂ SO ₄ (sulfuric acid) | NaOH (sodium hydroxide) | Na ₂ S ₂ O ₃ (sodium thio.) | Trizma | Ammonium Acetate | Other: | SS | CBOD ₅ | AMMONIA | TKN | Recd | Grab or Comp. | EDD Type (circle) | Regulatory Comparative |
|-----------------------|------|------|--------|--------------|--------------|-------------|-------------------------|-----------------|--------------------------------|--|-------------------------|--|--------|------------------|--------|----|-------------------|---------|-----|------|---------------|-------------------|------------------------|
| A1 | 5/28 | 1000 | WW | | | | | | | X | | | | | | | | | | | G/C | | |
| A2 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| A3 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| A4 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| B1 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| B2 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| B3 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| B4 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| A5 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| A6 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |
| A7 | 5/28 | 1000 | WW | | | | | | | | | | | | | | | | | | G/C | | |

Comments:

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: *Insure* Date/Time: *5/28/25 11:11*
 2. Samples Received by / Company: *Insure* Date/Time: *5/28/25 11:11*
 3. Samples Relinquished by / Company: *Cherie* Date/Time: *5-28-25 11:15*
 4. Samples Received by / Company: *Cherie* Date/Time: *5-28-25 11:15*

4. Samples Relinquished by / Company: *MB* Date/Time: *5/28/25 2:45pm*
 4. Samples Received by / Company: *MB* Date/Time: *5/28/25 2:56pm*

**Village of Red Hook
Mayor's Report
June 2025**

PERSONNEL

The position of Payroll/Acct Clerk was posted to Indeed. 17 applications were received. Phone interviews are proceeding with 4 applicants at this time.

WIIA – WATER PROJECTS:

Financing – Additional financing took place June 26. A disbursement request to EFC has been fulfilled. There are a few punchlist items to complete before final completion is achieved for all projects.

SEWER PROJECT I:

The major outstanding item is the Single Audit. We are still waiting for the final audit from the audit firm. The final MWBE report from Carver Construction has been submitted to EFC. The Q3 2025 (Apr, May, June) was submitted as final on July 10, 2025.

BENNER ROAD/TRIBUTARY COALITION:

No meetings took place in the month of June.

SEWER PROJECT II:

The Benner Road/Tributary Coalition and subsequently several residents have requested that the Village rescind the resolution adopting a negative declaration after completing the Full Environmental Assessment Form on July 15, 2024. I have reviewed this with our Land Use Attorney and Delaware Engineering, who both assisted the Village in its preparation, for their review and response.

SAWKILL WATERSHED COMMITTEE (SKWC) – Leadership Team:

The Committee met on Wed., June 25 in Village Hall. Attendees included: Chair Karen Schneller-McDonald, Leah Papeika, Amy Shein, Ruth Ford, Sheila Buff, Henry Woods. Jonathan Brady attended as a guest. He is the CSC Coordinator on the Town's Conservation Advisory Council.

Jonathan shared that the Town's CSC certification has expired. He was there to see if there were any projects that could be included in the Town's application for renewal.

The team then discussed their upcoming presentation of testing results from the 17 sites – funded by the Town. The date for the presentation is July 16th at 7pm at Town Hall. Several team members are in the process of reviewing and writing up their analysis of the results. Chair Karen Schmelling-McDonald also brought up the discussion of finding a fiscal sponsor so the group can apply for grants. Bard College has been a significant funder for many years; however, their funding is not always consistent and may be reduced in the future. With a fiscal sponsor, this group would be able to apply for grants and find other ways to fund their operations. The team also discussed their mission and future plans. Karen indicated that the original model for the committee was to be community based. These meetings of the Leadership Team were meant to be a way to get the committee back on track after COVID. She feels that it's time to get back to more community-based meetings. She also indicated that she will be stepping down as Chair soon – though no immediate date was given.

RED HOOK LIBRARY (RHPL):

The RHPL had their May board meeting on June 18th. Attendees included: President Anna Greig, Secretary Sarah deVeer, Board members - Leah Bahnatka, Gareth Davies, & Kelly French, Executive

Director Alex Geller. Absent: Treasurer Grace Kachigan, Vice President Martha Tepepa.

The Policy Committee shared that former Bard Security Director did a safety walk through of the library building. He offered a few suggestions for improvements. The Strategic Plan was established for 2025-2030. The four priorities are 1) Culture 2) Community 3) Early Literacy 4) Sustainability. The treasury report noted that the accountants are completing an insurance audit. They are awaiting the final check from DASNY to close out the Porch Project. There was a discussion around ebooks and how Red Hook and Tivoli share the expenses. The Summer reading program is underway. Alex reported that patterns of use of previous years/pre-Covid have returned. Parking lot paving – June 30 bid package to be ready. Completion is slated for October 3. Pod cast equipment will be on loan – with a pod cast area set up on the 3rd floor. This was Sarah deVeer’s last meeting – she resigned as of the end of the meeting as she is moving to Michigan later this summer. She was thanked for her service. As a guest, I shared dates of the Pride Parade/Festival 6/22, and Hardscrabble 9/20. I also mentioned the new equipment coming to Village Hall for Language Access/Translation. Mentioning that more information will follow.

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, July 17 at 6:30pm at the library.

PUBLIC SPACES/ABRAHAMS PARK:

I met with Ash Rickard, Chair of the Public Spaces Initiative again on June 26th. We reviewed the committee resolution details. This resolution is now ready to be brought to the Board for review and discussion. It is on the July 14th meeting agenda.

CLIMATE SMART COMMUNITY TASK FORCE:

The Task Force met on June 12th to review status and share the approved Task Force Resolution. Attendees included: Karen Smythe as Liaison, Betsy Brauer, Tony Salvia & Alex Geller.

We reviewed what documentation we had and what our next steps should be. The Compost program will gain the Village CSC points. Having the Compost signup on this page may be a good location for it. Betsy Brauer & the Mayor are working on a Vehicle Inventory, which will also provide CSC points. There is a subgroup that was previously formed called “Safe Routes to School”. Given all the other focus on walkability and speed calming, we will be discussing the purpose of this subgroup. The Mayor met with Scott Kleinberg of Cornell Cooperative Extension (CCE) who has been tasked with helping the Village gain CSC certification. Scott is newly assigned to the Village. It turns out that the Village has an account with NYS ClimateSmartNY.gov. The Mayor coordinated getting Scott access to our account. Scott indicated that he would be willing to take care of uploading documents to our account. All this can be done in advance, but the application needs to be complete before we submit. Our next meeting is scheduled for July 17th at 4pm in the Village Hall 2nd floor conference room. We will be reviewing the recommended programs and documentation required to identify a priority list and action plan that can then be presented to the Board. At the next meeting, the recommended list of members should be available for approval.

Red Hook Together meets every first Thursday of the month. As is customary there was no official meeting for the month of July. Bard CCE did host a gathering to celebrate Sarah DeVeer who is moving away and who in her absence will be leaving a vacant board seat on the Red Hook Public Library Board. Also of note is that the Red Hook Area Chamber Director, Agatha Bacelar is stepping down due to her relocating out of the Red Hook Area for the foreseeable future. Both these departures will be noticed as Sarah and Agatha have been visible contributors to community-wide efforts over the past years.

Village of Red Hook Indigenous History Project:

No update at this time.

Town of Red Hook Comprehensive Plan:

The Town met on June 24th, and discussed their community engagement plan. Committee members were tasked with suggesting persons and or groups to partner with for outreach and/or interviews. The committee meets monthly from 7:30pm to 9pm on the fourth Tuesday at Town Hall.

Village of Red Hook Communications:

In order to comply with a new NY State law, the Village website and all Village emails use a .gov domain: redhookvillage.gov. Please update your email address books as well as website links.

I have informed our Civic Plus Account Manager Mark Beezly that we will be working the next few months to update the content and organization of the Village website ahead of committing to a redesign package. The redesign package would update the 'look' of the site. However the redesign process requires us to have a finalized main menu, as well as updated content to facilitate the design team working efficiently on creating an attractive template or 'skin' of the site.

The last iteration of a content reorganization was done in 2021, and that effort was focused on improving transparency by increasing the amount of information made available digitally. During that effort a lot of content was added, and there was an effort to promote 'services' & 'stay informed' by adding tabs in the main menu.

Four years later, we will be reorganizing the main menu to be more intuitive by moving individual 'services' within the 'departments' tab and adding a 'Contact' & 'Living Here' menu to better facilitate common inquiries. If there are any website features, or information that you would like to see on the website please reach out by email at mkjarval@redhookvillage.gov.

Also if you have any digital photographs, digital reproductions of work depicting the Village and/or video footage of the Village that you would like to contribute to the website we are looking to feature images of the Village throughout the site. Attribution to the content creator will be included with any media the Village publishes.

The “Red Hook Welcomes Bard Students!” Banner has arrived and is slated to be displayed during the last two weeks of August.

Village and Zoning Review: There was a meeting held on June 17th, 2025. In attendance was the Mayor, myself, representatives from RUPCO, the Village’s Planning Attorney Victoria Polidoro, Esq., from Rodenhausen, Chale & Polidoro, LLP & Bonnie Franson from Nelson + Pope, which is the firm who was hired to write the proposed “Gateway North” law.

We discussed the challenges set for a developer to propose a project without a confirmed project schedule for the sewer expansion. We also spent time reviewing parts of the draft law which apply to the Cookingham parcel slated for housing development. There was some discussion around the setback requirements from Route 9 being clarified to still maintain a proportionally correct relationship to the existing buildings around the North Gateway while realistically accommodating a multi-unit building with parking located in the rear south of the existing barn.

Links to the existing 2/26/25 drafts of the Gateway North law, are linked in the March 13th special workshop agenda: redhookvillage.org/AgendaCenter/ViewFile/Agenda/03132025-662.

Planning/Zoning,

See attached Reports.

Building Department;

See attached Reports.

Village of Red Hook Building Department

Monthly Trustee's Report

MONTH OF: June 2025

| DATE | PROPERTY OWNER | ADDRESS | TYPE OF APPLICATION | CHECK AMOUNT | Check # | Notes: |
|-----------|---------------------------|---------------------|---------------------|--------------|---------|---|
| 6/5/2025 | Mazi | 7588 N Broadway | Fire Inspection | 150.00 | 1527 | |
| 6/3/2025 | Catherine Mondello | 37 W Market Street | Building | 139.25 | 148 | |
| 6/10/2025 | Connor O'Farrell | 31 E Market | Building | 100.00 | Cash | Cash |
| 6/5/2025 | Ian & Melissa Bearup | 20 Smith St | Building | 100.00 | 14219 | Paid by Window World of the Hudson Valley |
| 6/10/2025 | Anthony LaSalvia | 12 Church St. Ext | Building | 147.00 | 8125 | |
| 6/9/2025 | David Moss | 6 Park Ave | Building | 100.00 | 4252 | |
| 6/10/2025 | Liam O'Farrell | 31 Thompson St | Building | 200.00 | 5576 | |
| 6/12/2025 | Frank Marcigliano | 7391 South Broadway | Fire Inspection | 300.00 | 1431 | Paid by Staley Real Estate LLC |
| 6/11/2025 | Ronald Horiszny | 57 Garden Street | Building | 150.00 | 3365 | Paid by Sila Services |
| 6/11/2025 | Theresa Burke John Wiley | 31 Linden Ave | Building | 100.00 | 269 | Paid by Koerner Const. |
| 6/10/2025 | 11 Cherry St Inc | 12 Tobacco Lane | Driveway Permit | 100.00 | Cash | Cash |
| 6/12/2025 | Ben Abrahams | 8 Eldridge Lane | Building | 100.00 | 1352 | Paid by George Harrar Building Scvs. |
| 6/12/2025 | Maria Strieder | 36 Cambridge Dr | Building | 100.00 | 1005 | |
| 6/16/2025 | VFW Post 7765 | 30 Elizabeth ST | Building | 100.00 | 2725 | |
| 6/16/2025 | Alison Castle | 42 E Market | Building | 237.90 | 141 | |
| 6/17/2025 | Matthews | 3 Ludlow Ave | Building | 150.00 | 3382 | Paid by Sila Services |
| 6/17/2025 | Hudson Search | 12 Cambridge Dr | C/O Search | 100.00 | 198932 | |
| 6/19/2025 | Justin & Michelle Ridgely | 3 Linden Ave | Building | 100.00 | 8 | Paid by PR Design Build Tomasz Low |
| 5/29/2025 | Frances Spark | 7621 N. Broadway | Building | 435.00 | 1037 | |
| 6/21/2025 | Cary Kittner | 7481 S. Broadway | Building | 200.00 | 5019 | |

TOTAL

3109.15

**VILLAGE OF RED HOOK BUILDING DEPARTMENT
MONTHLY TRUSTEE REPORT
ZONING & PLANNING
JUNE, 2025**

| | |
|--------------------------------------|----|
| Building Permits Issued: | 18 |
| Certificates of Occupancy Issued: | 0 |
| Temporary Certificates of Occupancy: | 1 |
| Certificate of Compliance: | 5 |
| Municipal Searches: | 1 |
| Orders to Remedy: | 0 |
| Stop Work Orders: | 0 |
| Do Not Occupy Notice: | 0 |
| Court Appearances: | 0 |
| Complaints: | 0 |
| Fire Inspections: | 0 |

Planning Board Actions:

June 12, 2025 Planning Board meeting:

Site plan/public hearing for Thomas LeGrand – St. John Street tabled to July 10, 2025
Signage approval granted to 21 E. Market Street – Chiropractic Nutrition
Signage for 19 W. Market Street (Bliss Juice Bar) tabled to July 10, 2025

Zoning Board of Appeals:

No June, 2025 ZBA meeting due to no Agenda,

| 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 | 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 | | | | | | | | | | | | \$1.29 | 1 |
| Cardboard | 0.65 | | | | | | | | | | | | \$0.65 | 0.65 |
| Paper | 0.68 | | | | | | | | | | | | \$0.68 | 0.68 |
| Total Recycling | 2.62 | | | | | | | | | | | | \$0.22 | 3 |
| Garbage Dumpster | 5.00 | | | | | | | | | | | | | 6 yd dumpster start |
| Garbage - UCRRA | 5.83 | | | | | | | | | | | | 10.83 | 10.83 |
| REVENUE | | | | | | | | | | | | | | |
| Tags Sold | \$2,383.00 | | | | | | | | | | | | \$2,383.00 | \$2,383.00 |
| COSTS | | | | | | | | | | | | | | |
| Garbage @ \$135/ton | \$807.05 | | | | | | | | | | | | \$807.05 | \$807.05 |
| Fuel | \$48.54 | | | | | | | | | | | | \$48.54 | \$48.54 |
| Contaminated Recycling | \$2.82 | | | | | | | | | | | | \$2.82 | \$2.82 |
| Welsh/Royal Dumpster | \$218.51 | | | | | | | | | | | | \$218.51 | \$218.51 |
| TOTAL COSTS | \$1,076.92 | | | | | | | | | | | | \$1,076.92 | \$1,076.92 |
| TOTAL REVENUE | \$2,383.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,383.00 | \$2,383.00 |

Amy Smith

Reports for Village Board Meeting: Monday, July 14, 2025

Water Department

In the month of June, the Village Water Department customers used roughly 8.7 million gallons of water (8,687,148) for an average consumption of 289,572 gallons per day.

Three locations were sampled on June 30, 2025; all three were negative for total Coliform and E. coli.

The next Water Dept meeting will be next week.

School Speed Zone & Village-wide 25 mph Projects

The consultants hired to do traffic studies by the Village indicated that they collected sufficient data on student pedestrians and cyclists in the streets around LAMS, but their sampling didn't result in the same for RHHS. I requested data from RHCS and received a count of the number of RHHS students who currently reside too close for bus transportation to RHHS. I'm hopeful that will help augment our case to extend the potential school zone further west on Market St/ 199.

Events

I connected with Jeff Walsh about the Event permit application he submitted on behalf of the organizers of this year's Hardscrabble Day - Saturday Sept 20. All is in order with few changes from last year. A list of food vendors will come closer to the event date.

I also spoke with one of the organizers of Day of the Dead celebrations who inquired about Saturday, November 1 as a possible date. More details on their plans and how they might call on Village resources will be forthcoming by the workshop later this month.

Grants

I've been working with Cory Dame from Delaware Engineering on the income survey required by the NYS Consolidated Funding Application that's used for the grant the Village hopes would fund the expansion of the sewer. Cory and I went out door-to-door once more since the last meeting and then we met to compile the results. There are only 36 households that the Village hasn't connected with for the income survey. We will attempt to reach them by email.

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) | Population Served: | 2,730 | | | |
|---------------------------|----------------|--|---|---|-------------------------------|---|-------|--|---|---|
| | | | | | | Number of microbiological monitoring samples required: | | | | 3 |
| Traditions Garden Hydrant | 6/30/2025 | 1 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 0.54 | Number of microbiological monitoring samples taken: | | | | 3 |
| 3 Cambridge | 6/30/2025 | 1 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 0.90 | Did an M&R violation occur? | | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Abrahams Park Hydrant | 6/30/2025 | 1 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 0.49 | If "Yes," check reason (s) below: | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Actual number of samples is fewer than required. | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Did not collect/analyze repeat sample. | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Did not collect/analyze for E. coli for positive total coliform from routine/repeat sample. | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Did an MCL violation occur? | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | If "Yes," check reason(s) below (see also Part 5, Table 6 for additional information). | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | 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). | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | 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). | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | The original sample was E.coli positive and at least 1 repeat sample was positive for total coliform (= E.coli MCL violation). | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection. | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | 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. | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | |

Sample Collector(s): LJ Smith

Name of NYSDOH Certified Laboratory: Adirondack Environmental Services, Inc.

Did any MCL violation occur? If so, please describe: no

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

Comments:



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July 01, 2025

Robert Flores
Delaware Engineering
28 Madison Avenue Ext.
Albany, NY 12203

Work Order No: 250630048

TEL: (518) 452-1290

RE: Red Hook WWTP
Red Hook

Adirondack Environmental Services, Inc received 3 samples on 6/30/2025 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

A handwritten signature in black ink, appearing to read "Matt Daigneault", written over a horizontal line.

Matthew Daigneault
Laboratory Manager

Delaware Engineering

Date: 01-Jul-25

Red Hook WWTP

Lab WorkOrder: 250630048

Red Hook

Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

| | |
|---|---|
| Qualifiers: ND : Not Detected at reporting limit | C: CCV below acceptable Limits |
| J: Analyte detected below quantitation limit | C+: CCV above acceptable Limits |
| B: Analyte detected in Blank | S: LCS Spike recovery is below acceptable limits |
| X : Exceeds maximum contamination limit | S+: LCS Spike recovery is above acceptable limits |
| H: Hold time exceeded | Z: Duplication outside acceptable limits |
| N: Matrix Spike below acceptable limits | T : Tentatively Identified Compound-Estimated |
| N+: Matrix Spike is above acceptable limits | E :Above quantitation range-Estimated |

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 01-Jul-25

CLIENT: Delaware Engineering
Work Order: 250630048
Reference: Red Hook WWTP / Red Hook
PO#:

Client Sample ID: Traditions Garden
Collection Date: 6/30/2025 12:35:00 PM
Lab Sample ID: 250630048-001
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|------------------------------|-----------------|----|------|-------|----|----------------------|
| SM 9223B(-04)COLILERT | | | | | | Analyst: AF |
| (Prep: - 6/30/2025) | | | | | | |
| Total Coliform | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |
| Escherichia coli | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |

Adirondack Environmental Services, Inc

Date: 01-Jul-25

CLIENT: Delaware Engineering
Work Order: 250630048
Reference: Red Hook WWTP / Red Hook
PO#:

Client Sample ID: 3 Cambridge
Collection Date: 6/30/2025 12:21:00 PM
Lab Sample ID: 250630048-002
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|------------------------------|-----------------------|-----------|-------------|--------------|-----------|----------------------|
| SM 9223B(-04)COLILERT | | | | | | |
| | | | | | | Analyst: AF |
| | (Prep: - 6/30/2025) | | | | | |
| Total Coliform | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |
| Escherichia coli | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |

Adirondack Environmental Services, Inc

Date: 01-Jul-25

CLIENT: Delaware Engineering
Work Order: 250630048
Reference: Red Hook WWTP / Red Hook
PO#:

Client Sample ID: ABRAHA MS Park
Collection Date: 6/30/2025 12:10:00 PM
Lab Sample ID: 250630048-003
Matrix: DRINKING WATER

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|------------------------------|-----------------------|-----------|-------------|--------------|-----------|----------------------|
| SM 9223B(-04)COLILERT | | | | | | |
| | | | | | | Analyst: AF |
| | (Prep: - 6/30/2025) | | | | | |
| Total Coliform | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |
| Escherichia coli | Negative | 0 | | | 1 | 6/30/2025 3:50:00 PM |



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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.



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After Hours Phone: (845) 431-6465

Utility Billing Report
Water/Sewer Department
June 2025

| | |
|---|------------|
| Utility Bills Issued | \$415.00 |
| Penalties/Finance Charges Issued | \$390.19 |
| Utility Payments Received | \$5,627.84 |
| Accounts Receivable Outstanding to the Village as of 7/1/2025 | \$7,720.12 |

Bill Adjustments¹

- 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.