

**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<br>Gal            | VOLUME OF SEWAGE TREATED<br>[Permit: Monthly Ave. <0.025 MGD] Dly Average<br>GPD | TEMPERATURE<br>[Permit: Max Eff. = 70 °F] |                                 | pH<br>[Permit: 6.5-8.5 S.U.]    |                  | SETTLEABLE SOLIDS<br>[Permit: 0.1 mL/L] | D.O.<br>[Permit: 7.0 mg/L] | EQ LEVEL<br>ft | MIXED LIQUOR<br>S.S. (MLSS)<br>mg/L | SETTLEABLE SLUDGE<br>Volume (SSV)(mL/L) |       |        | WASTE ACT.<br>Sludge(WAS)<br>min/day |
| DAY          | DATE |                                  |  | Daily Precip.<br>in/day                   | Influent<br>(°F) <sup>(2)</sup> | Effluent<br>(°F) <sup>(2)</sup> | Influent<br>S.U. | Effluent<br>S.U.                        | Effluent<br>mL/L           |                |                                     | Effluent<br>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                       |                |                                     |   |       |        |                                      |
| <b>9.009</b> |      |                                  | <b>19860</b>   | <b>54</b>                                 | <b>58</b>                       | <b>8.0</b>                      | <b>8.5</b>       | <b>&lt;0.1</b>                          |                            |                |                                     |   |       |        |                                      |
|              |      |                                  | <b>0.020</b>   | <b>Daily Max</b>                          | <b>59</b>                       |                                 |                  |   |                            |                |                                     |   |       |        |                                      |

(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)<br>BOD (5-Day)(6/1-10/31)<br>[Permit: 5.0 mg/L] |                  | U.O.D. (11/1-5/31)<br>[Permit:<br>34.0 mg/L] | SUSPENDED SOLIDS<br>[Permit: 10.0 mL/L] |                  | TKN, Total       | TOTAL AMMONIA<br>as N<br>[Permit: 6/1-10/31,<br>0.98 mg/L<br>11/1-5/31, 1.81<br>mg/L<br>Effluent<br>mg/L] | FECAL COLIFORM<br>[Permit: 200 No./100<br>mL] | Effluent<br>MF or No./100mL |  |
|   |      | Influent<br>mg/L   | Effluent<br>mg/L | Effluent<br>mg/L                             | Influent<br>mg/L                        | Effluent<br>mg/L | Effluent<br>mg/L | Effluent<br>mg/L  | Effluent<br>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 <sup>(1)</sup>                                |                  |  | 30 day flow-weighted avg <sup>(1)</sup> |                  |                  | Average   | 30 day geometric mean <sup>(1)</sup>          |                             |  |
|   |      | 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 <sup>(1)</sup>  | 0.76             | lbs/day                                      | 2                                       | lbs/day          | 0.23             |   |   |                             |  |

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|                          |      |                                       |  |   |  |   |  |
|--------------------------|------|---------------------------------------|--|---|--|---|--|
| Name of Receiving Stream |      | Subtrib of Saw Kill                   |  | Name and amount of chemicals used in treatment process during month:  |  | Sludge removal from plant:              |  |
|                          |      |                                       |  | a. Sodium Hypochloride lbs.   |  | a. amount 28000 gals                    |  |
|                          |      |                                       |  | b. Sodium Sulfate lbs.  |  | b.                                      |  |
|                          |      |                                       |  | c. lbs.   |  | c.                                      |  |
|                          |      |                                       |  | d. lbs.   |  | d. Disposal Hauler: Superior Sanitation |  |
|                          |      |                                       |  | e. lbs.   |  |   |  |
|                          |      |                                       |  | f. lbs.   |  |   |  |
| <b>Odor Log</b>          |      |                                       |  | Amount of electrical power consumed:  |  | Other Solid Wastes:                     |  |
| Day                      | Date |                                       |  | a. Commercial kilowatt hours  |  | a. Screenings cubic feet                |  |
| Thu                      | 1    | **See DMR for Outfall 1A (New WWTP)** |  | b. Stand-by kilowatt hours  |  | b.                                      |  |
| Fri                      | 2    |                                       |  |   |  | c.                                      |  |
| Sat                      | 3    |                                       |  | Amount of fuel consumed:  |  | d.                                      |  |
| Sun                      | 4    |                                       |  | a. Natural Gas cubic feet   |  | e.                                      |  |
| Mon                      | 5    |                                       |  | b. Oil gallons  |  | f.                                      |  |
| Tue                      | 6    |                                       |  | c. Gasoline gallons   |  | g. Disposal Site: UCERRA                |  |
| Wed                      | 7    |                                       |  | d. Coal tons  |  |   |  |
| Thu                      | 8    |                                       |  | e. Digester Gas cubic feet  |  |   |  |
| Fri                      | 9    |                                       |  | f. Propane gallons  |  |   |  |
| Sat                      | 10   |                                       |  | Labor expended:   |  |   |  |
| Sun                      | 11   |                                       |  | POSITION NAME   |  | NUMBER FULL TIME                        |  |
| Mon                      | 12   |                                       |  | Wastewater Operator   |  | NUMBER PART-TIME                        |  |
| Tue                      | 13   |                                       |  | Laborer   |  | TOTAL HOURS                             |  |
| 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   |                                       |  |   |  |   |  |
| 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                                    |  |