

# **HARTFORD WASTEWATER TREATMENT PLANT**

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Tom Strand, HWWTP Operator

## **HWWTP Report for the Month of: May, 2021**

- State report has been submitted for the month of May.
- Average flow 0.118 MGD (million gallons per day).
- Performed routine maintenance and daily duties.

### Operation Report for May, 2021

|  |       |
|--|-------|
| 1) Flow in Million Gallons Per Day         |       |
| A. Monthly Total                           | 3.667 |
| B. Average                                 | 0.118 |
| 2) Sodium Hypochlorite gallons Per Day     |       |
| A. Total                                   | 372   |
| B. Average                                 | 12.0  |
| 3) Ferric in Gallons Per Day               |       |
| A. Total                                   | 477   |
| B. Average                                 | 15    |
| 4) Polymer Powder in Pounds Per Day        |       |
| A. Total                                   | 15.50 |
| B. Average                                 | 0.50  |
| 5) Sodium Bisulfite in Gallons Per Day     |       |
| A. Total                                   | 108.5 |
| B. Average                                 | 3.5   |
| 6) Electric usage KWH                      |       |
| A. Total                                   | 49    |
| B. Average                                 | 1.6   |
| 7) Final BOD in Pounds                     |       |
| A. Total                                   | 240   |
| B. Average (177 LBS. Allowed)              | 11    |
| C. % Removal (85%)                         | 97    |
| 8) Final Suspended Solids in Pounds        |       |
| A. Total                                   | 274   |
| B. Average (131 LBS. Allowed)              | 12    |
| C. Average mg/l                            | 12.9  |
| D. % Removal (85%)                         | 95    |
| 9) Total Phosphorus in mg/l                |       |
| A. 30 Day Average (1 mg/l Allowed)         | 0.8   |
| B. % Removal                               | 90    |
| 10) Fecal Coliform Bacteria in Count/100ml |       |
| A. Average (200/100ml Allowed)             | 24.7  |