

# **HARTFORD WASTEWATER TREATMENT PLANT**

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Tom Strand, HWWTP Operator

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

- State report has been submitted for the month of January.
- Average flow 0.111 MGD (million gallons per day).
- 1/28/21 Load of Ferric Chloride.
- Performed routine maintenance and daily duties.

### Operation Report for January, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.429
B. Average	0.111
2) Sodium Hypochlorite gallons Per Day	
A. Total	486
B. Average	15.7
3) Ferric in Gallons Per Day	
A. Total	566
B. Average	18
4) Polymer Powder in Pounds Per Day	
A. Total	23.25
B. Average	0.75
5) Sodium Bisulfite in Gallons Per Day	
A. Total	133
B. Average	4.29
6) Electric usage KWH	
A. Total	66
B. Average	2.13
7) Final BOD in Pounds	
A. Total	236
B. Average (177 LBS. Allowed)	11
C. % Removal (85%)	96
8) Final Suspended Solids in Pounds	
A. Total	291
B. Average (131 LBS. Allowed)	14
C. Average mg/l	15.5
D. % Removal (85%)	94
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.6
B. % Removal	93
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	25.9