

HARTFORD WASTEWATER TREATMENT PLANT

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Tom Strand, HWWTP Operator

HWWTP Report for the Month of: October, 2022

- State report has been submitted for the month of October.
- Average flow 0.125 MGD (million gallons per day)
- Performed routine maintenance and daily duties.

Operation Report for October, 2022

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.873
B. Average	0.125
2) Sodium Hypochlorite gallons Per Day	
A. Total	558
B. Average	18.0
3) Ferric in Gallons Per Day	
A. Total	1020
B. Average	32.9
4) Polymer Powder in Pounds Per Day	
A. Total	31.00
B. Average	1.00
5) Sodium Bisulfite in Gallons Per Day	
A. Total	108.5
B. Average	3.5
6) Electric usage KWH	
A. Total	53
B. Average	1.7
7) Final BOD in Pounds	
A. Total	267
B. Average (177 LBS. Allowed)	12
C. % Removal (85%)	96
8) Final Suspended Solids in Pounds	
A. Total	324
B. Average (131 LBS. Allowed)	15
C. Average mg/l	14.2
D. % Removal (85%)	94
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.7
B. % Removal	91
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	39