

HARTFORD WASTEWATER TREATMENT PLANT

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Tom Strand, HWWTP Operator

HWWTP Report for the Month of: October, 2020

- State report has been submitted for the month of October.
- Average flow 0.121 MGD (million gallons per day).
- Sent Mercury samples to Trace Laboratories, results 2.23ng/L.
- Sent PFOS samples to Trace Laboratories.
- Performed routine maintenance and daily duties.

Operation Report for October, 2020

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.745
B. Average	0.121
2) Sodium Hypochlorite gallons Per Day	
A. Total	704
B. Average	22.7
3) Ferric in Gallons Per Day	
A. Total	639
B. Average	21
4) Polymer Powder in Pounds Per Day	
A. Total	15.5
B. Average	0.5
5) Sodium Bisulfite in Gallons Per Day	
A. Total	155
B. Average	5
6) Electric usage KWH	
A. Total	48
B. Average	1.5
7) Final BOD in Pounds	
A. Total	189
B. Average (177 LBS. Allowed)	9
C. % Removal (85%)	97
8) Final Suspended Solids in Pounds	
A. Total	209
B. Average (131 LBS. Allowed)	10
C. Average mg/l	9.9
D. % Removal (85%)	96
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.7
B. % Removal	92
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	39.2