

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