

HARTFORD WASTEWATER TREATMENT PLANT

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Tom Strand, HWWTP Operator

HWWTP Report for the Month of: November, 2020

- State report has been submitted for the month of November.
- Average flow 0.111 MGD (million gallons per day).
- Michigan Agribusiness Solutions hauled 187,000 gals. of Biosolids.
- Performed routine maintenance and daily duties.

Operation Report for November, 2020

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.323
B. Average	0.111
2) Sodium Hypochlorite gallons Per Day	
A. Total	580
B. Average	19.3
3) Ferric in Gallons Per Day	
A. Total	275
B. Average	9
4) Polymer Powder in Pounds Per Day	
A. Total	15.0
B. Average	0.5
5) Sodium Bisulfite in Gallons Per Day	
A. Total	150
B. Average	5
6) Electric usage KWH	
A. Total	54
B. Average	1.8
7) Final BOD in Pounds	
A. Total	214
B. Average (177 LBS. Allowed)	10
C. % Removal (85%)	96
8) Final Suspended Solids in Pounds	
A. Total	238
B. Average (131 LBS. Allowed)	11
C. Average mg/l	11.8
D. % Removal (85%)	95
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	1.0
B. % Removal	88
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	39.6