

# **HARTFORD WASTEWATER TREATMENT PLANT**

66460 56<sup>th</sup> Ave \* Hartford MI 49057 \* 269-621-2289\* cohwwtp@frontier.com

Tom Strand, HWWTP Operator

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

- State report has been submitted for the month of December.
- Average flow 0.117 MGD (million gallons per day).
- Performed routine maintenance and daily duties.

### Operation Report for December, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.621
B. Average	0.117
2) Sodium Hypochlorite gallons Per Day	
A. Total	372
B. Average	12.0
3) Ferric in Gallons Per Day	
A. Total	557
B. Average	18
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	65
B. Average	2.1
7) Final BOD in Pounds	
A. Total	269
B. Average (177 LBS. Allowed)	12
C. % Removal (85%)	96
8) Final Suspended Solids in Pounds	
A. Total	243
B. Average (131 LBS. Allowed)	11
C. Average mg/l	11.5
D. % Removal (85%)	95
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.4
B. % Removal	96
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	28