

HARTFORD WASTEWATER TREATMENT PLANT

66460 56th Ave * Hartford MI 49057 * 269-621-2289* cohwwtp@frontier.com

HWWTP Report for the Month of: August, 2021

- State report has been submitted for the month of August.
- Average flow 0.120 MGD (million gallons per day).
- Performed routine maintenance and daily duties.

Tom Strand,
HWWTP Operator

Operation Report for August, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.732
B. Average	0.120
2) Sodium Hypochlorite gallons Per Day	
A. Total	465
B. Average	15.0
3) Ferric in Gallons Per Day	
A. Total	737
B. Average	24
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	44
B. Average	1.4
7) Final BOD in Pounds	
A. Total	257
B. Average (177 LBS. Allowed)	11
C. % Removal (85%)	97
8) Final Suspended Solids in Pounds	
A. Total	314
B. Average (131 LBS. Allowed)	14
C. Average mg/l	13.5
D. % Removal (85%)	94
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.60
B. % Removal	92
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	38

