

HARTFORD WASTEWATER TREATMENT PLANT

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

Tom Strand, HWWTP Operator

HWWTP Report for the Month of: September, 2021

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

Operation Report for September, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.518
B. Average	0.117
2) Sodium Hypochlorite gallons Per Day	
A. Total	447
B. Average	14.9
3) Ferric in Gallons Per Day	
A. Total	742
B. Average	25
4) Polymer Powder in Pounds Per Day	
A. Total	30.00
B. Average	1.00
5) Sodium Bisulfite in Gallons Per Day	
A. Total	105
B. Average	3.5
6) Electric usage KWH	
A. Total	42
B. Average	1.4
7) Final BOD in Pounds	
A. Total	186
B. Average (177 LBS. Allowed)	8
C. % Removal (85%)	97
8) Final Suspended Solids in Pounds	
A. Total	221
B. Average (131 LBS. Allowed)	10
C. Average mg/l	10.6
D. % Removal (85%)	96
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.5
B. % Removal	94
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	38