

HARTFORD WASTEWATER TREATMENT PLANT

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HWWTTP Report for the Month of: July, 2021

- State report has been submitted for the month of July.
- Average flow 0.127 MGD (million gallons per day).
- Replacing Chart recorder on Influent due to storm damage.
- Performed routine maintenance and daily duties.

Tom Strand,
HWWTTP Operator

Operation Report for July, 2021

1) Flow in Million Gallons Per Day	
A. Monthly Total	3.947
B. Average	0.127
2) Sodium Hypochlorite gallons Per Day	
A. Total	387
B. Average	12.5
3) Ferric in Gallons Per Day	
A. Total	435
B. Average	14
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	44
B. Average	1.4
7) Final BOD in Pounds	
A. Total	288
B. Average (177 LBS. Allowed)	14
C. % Removal (85%)	96
8) Final Suspended Solids in Pounds	
A. Total	326
B. Average (131 LBS. Allowed)	16
C. Average mg/l	15.5
D. % Removal (85%)	94
9) Total Phosphorus in mg/l	
A. 30 Day Average (1 mg/l Allowed)	0.90
B. % Removal	89
10) Fecal Coliform Bacteria in Count/100ml	
A. Average (200/100ml Allowed)	42.0