

HARTFORD PUBLIC WORKS DEPARTMENT

Ricky Ricks Supt. Public Works.



November, 2024

MAINTENANCE DEPARTMENT

Serviced all the equipment that required servicing
Repaired all the equipment that required repairing
Picking up leaves
Had to have wiring harness replaced on backhoe.
Picked up brush

WATER DEPARTMENT

Water turn off	<u>2</u>
Water turn on	<u>1</u>
Water meter repairs	<u>3</u>
Water leaks repaired	<u>1</u>
Water meters read by request	<u>8</u>
Water services replaced to water main	<u>1</u>
Collected monthly water samples and delivered to Paw Paw Lab	
Sent monthly reports to the Michigan Department of Health	
Ran auxiliary well generator once a week	

MAJOR AND LOCAL STREETS

Cold patching as needed.
Had to have 4 trees removed

SEWER SYSTEM

Sewer mains rodded	<u>2</u>
Sewer services dug up and repaired	<u>0</u>

LIFT STATIONS

Lift stations are running very well at this time
Generators are run once a week for testing
Bar screens are cleaned twice a week

Iron Removal Plant

Run back up generator once a week.

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WATER QUALITY AVERAGE FOR THE MONTH

Raw Water

Iron 1.36 ppm
 Manganese 0.133 ppm
 pH 7.1

Finished Water

Iron 0 ppm
 Manganese 0 ppm
 Chlorine 1.1 ppm
 Phosphates 1.3 ppm
 Flouride 0.8 ppm
 pH 7.2

Chemicals used

	<u>Total Lbs</u>
Chlorine	<u>114</u>
Phosphates	<u>190</u>
Flouride	<u>175</u>

Average Daily Use

	<u>Average Daily Use</u>
Chlorine	<u>3.6</u>
Phosphates	<u>6.1</u>
Flouride	<u>5.6</u>

WATER PUMPED FOR THE MONTH

Backwash water 5.702 Million Gallons

170,000 Gallons

WATER BACTI SAMPLES FOR THE MONTH

19 W. Main St.

ND

525 E. Main St.

ND

200 Beachwood St.

ND