

**JAMES E. COX
NORTHFIELD TOWNSHIP
WATER POLLUTION CONTROL FACILITY
11500 LEMEN ROAD WHITMORE LAKE MICHIGAN
PHONE 734-449-4159**

To: Northfield Township Board of Trustees

From: Dan Willis Wastewater Treatment Plant Superintendent

Date: 10/31/17

Subject: October Monthly Report

- 10/4** Sewer connection at 11306 East Shore, home was previously torn down.
- 10/10** Pulled pump at Elmcrest pump station and removed rags.
- 10/11** Jon White and Brian Macdonald attended an operations math in Linden.
- 10/14** We received 1.9 inches of rain , our flow increased 300,000 gallons.
- 10/15** Lost power at the 9 mile rd. pump station , back on after 6 hrs.
- 10/16** Professonal Thermal Systems finished the work on our aeration piping.
- 10/16** Cleaned gutters at the Comm. Center and Barker Rd. The tree leaning over the Comm. Center needs to be addressed before it falls on the bldg..
- 10/17** Mike Spirl and Jon White attended a 2 day class for operators taking state exams this fall.
- 10/18** Tom Beert attended a fundamentals of wastewater class.
- 10/23** The aeration system was returned to the tanks with the new air piping.
- 10/24** Mike Spirl attended a class on the aeration system.
- 10/24** A muskrat was found in the final tank and after a couple of tries was successfully trapped and returned to the creek.
- 10/30** Rags were pulled from pumps at the Elmcrest and Eagle Gardens pump stations.
- 10/30** Met with MDOT at 23 and 36 to locate a manhole behind Vals gas station.

October 2016 Daily Average Flow	.673 MGD
October 2017 Daily Average Flow	.626 MGD

Maximum October Daily Flow 2016	.787 MGD
Maximum October Daily Flow 2017	.909 MGD

Minimum October Daily Flow 2016	.617 MGD
Minimum October Daily Flow 2017	.509 MGD
6 – Month Average Flow	.681 MGD
12 – Month Average Flow	.762 MGD
Total Gallons Treated October 2016	20.87 MG
Total Gallons Treated October 2017	19.40 MG
Rainfall (inches) October 2016	2.54
Rainfall (inches) October 2017	6.52
Connections / Tap-ins' to system	1
Miss Dig Staking's	8
Overtime hours for the month	30 hrs