

**JAMES E. COX
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WATER POLLUTION CONTROL FACILITY
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To: Northfield Township Board of Trustees

From: Dan Willis -Wastewater Treatment Plant Superintendent

Date: May 1, 2017

Subject: Monthly Report

- 5-2 Mike Spirl attended a class for pipe locating
- 5-3 Attended pre-con meeting for new road commission building
- 5-4 Met with students at Livingston Christian School for national prayer day.
- 5-4 Mike Spirl met with Dan's Exc. at 6 mile to locate sewer for upcoming construction.
- 5-12 Pulled rags out of pump 2 at Eagle Garden pump station
- 5-12 Synagro moved in and began hauling sludge.
- 5-13 Home at 6289 Whitmore Lk. Rd. was connected to the sewer. No inspection was done, hole was left open pending inspection.
- 5-15 6289 WL Rd was inspected and a new grinder pump installed.
- 5-15 Plugged sewer call at 340 Lillian Crt ,homeowners problem.
- 5-17 238 Jennings , sewer smell coming into the home. Determined that an open vent was in the home allowing sewer gas into the home.
- 5-18 Underground leak in a water line at the plant. Third repair on this line in 3 yrs. Line was abandoned and water from chlorine contact will now be used in the filter building.
- 5-20 Plugged sewer call at 8840 Main, homeowners problem
- 5-22 Plugged sewer call at 24 Pine, homeowners problem
- 5-22 Callback at 8840 Main ,still homeowners problem. Homeowner was shown both manholes

To prove that our sewer was flowing good

- 5-24 Plugged sewer call at 6628 Whitmore lake Rd. ,homeowners problem
- 5-25 6400 Whitmore Lake Rd. connected to the new sewer on W.L. Rd.
- 5-25 Lyon Mechanical installed a new 12in. check valve on a primary pump.
- 5-30 Installed new hot water tank in office building
- 5-30 Plugged sewer call at 9025 Timbercrest, homeowners problem.

May 2016 Daily Average Flow	.799 MGD
May 2017 Daily Average Flow	.943 MGD
Maximum May Daily Flow 2016	.999 MGD
Maximum May Daily Flow 2017	1.236 MGD
Minimum May Daily Flow 2016	.617MGD
Minimum May Daily Flow 2017	.678 MGD
6 – Month Average Flow	.878 MGD
12 – Month Average Flow	.771 MGD
Total Gallons Treated May 2016	24.763 MG
Total Gallons Treated May 2017	29.218 MG
Rainfall (inches) April 2016	2.03
Rainfall (inches) April 2017	4.21
Connections / Tap-ins' to system	2
Miss Dig Staking's	7
Overtime hours for the month	60