

# MONTHLY REPORT FOR NOVEMBER 2016

**TO:** Washington Township Municipal Authority Board of Directors  
**FROM:** Ed Wilson, Superintendent  
**DATE:** December 2, 2016

FLOW			1 HYDRAULIC EDU = 228.6 (gpd)		PERMITTED HYDRAULIC CAPACITY 1.85 (MGD)	
MIN.	0.560	MGD	EDU's added last month	2	Maximum Hydraulic EDU's	8092
AVG.	0.650	MGD	EDU's added this month	0	Total Hydraulic EDU's used to date	5839.5
MAX	0.720	MGD	Total EDU's added for 2015 and 2016	2015 31 2016 22	Available Hydraulic EDU's	2252.5

**FOR PLANNING PURPOSES THE WASTEWATER PLANT IS CURRENTLY @ 72% OF ITS CAPACITY**

**CONNECTIONS:** 0

**COMMENTS:**

- 1) We met all of our parameters for the month of November.
- 2) The bio-solids inventory is currently at 10% of its capacity.
- 3) We hauled 410,675 total gallons of sludge in November, 133,875 gallons on our fields and 276,800 on the Sheely Road fields.

**MAJOR ITEMS FOR THE MONTH:**

- 1) WTMA crew finished rodding and videoing the Charmain Road gravity line.
- 2) Kevin replaced the digester dewatering pump.
- 3) Brian got called out on an alarm at the plant, the #1 SBR air valve would not close, he tried for a couple hours and could not determine what the problem was and called Kevin, they finally found that it was the output card in the PLC, fortunately we keep a spare on hand for such emergencies.
- 4) Kyle and Lonnie took the Jet Vac out to Mar Pen pump station and cleaned out the wet well.
- 5) Kyle spent most of the day gathering soil samples of our fields to send to Penn State for heavy metal testing and organic loadings for DEP reporting.
- 6) I had to order a block heater for the emergency generator and Kevin installed it.
- 7) Kyle and Lonnie took the Jet Vac up to TAB Books and unclogged the main line.
- 8) We had to repair a broken waterline in the basement. Kevin also serviced the rake drives and raw sewage pumps. And replaced the heater in the influent sampler.