

## MONTHLY REPORT FOR JUNE 2016

**TO:** Washington Township Municipal Authority Board of Directors  
**FROM:** Ed Wilson, Superintendent  
**DATE:** July 8, 2016

FLOW			1 HYDRAULIC EDU = 228.6 (gpd)		PERMITTED HYDRAULIC CAPACITY 1.85 (MGD)	
MIN.	0.630	MGD	EDU's added last month	1	Maximum Hydraulic EDU's	8092
AVG.	0.710	MGD	EDU's added this month	2	Total Hydraulic EDU's used to date	5832.5
MAX	0.850	MGD	Total EDU's added for 2015 and 2016	2015 31 2016 15	Available Hydraulic EDU's	2259.5

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

**CONNECTIONS:** 10279 Foxleigh Circle Lot # 21  
 10271 Foxleigh Circle Lot # 22

**COMMENTS:**

- 1) The bio-solids inventory is currently at 27% of its capacity.
- 2) We received 108,000 gallons of sludge from Quincy, they paid us \$6400 to take it. We hauled 100,000 gallons across the road but couldn't get it all out because the farmer hasn't gather up all of his round bales yet, I still have about 300,000 left at the plant to haul. It costs us .01 a gallon to haul it across the road so it will be about \$4000 for us to have it hauled.

**MAJOR ITEMS FOR THE MONTH:**

- 1) The fork lift had two out of the three motor mounts broke, Kevin replaced all three of them but parts are getting much harder to get due to it's age, we do use the forklift a lot.
- 2) The chlorine contact tank had to be drained and we had to raise the whole skimmer assemble to replace the main shaft and bearing that is on the bottom of the skimmer.
- 3) We raised the last four air racks in the SBR's and removed the rags on them, some of the racks had a lot of rags on them but by doing it yearly now they are much easier to raise and clean.
- 4) I had to make a baffle for the decanter pipe in the #1 Digester and Kyle and Joe installed it, the digester had to be pumped down to do it.
- 5) Joe and I built a portable crane to lift the mixer motors out of Digester # 3 and #4.
- 6) I made a new fuel tank for the forklift, the old one had a hole in it and we could only fill it half way.
- 7) Kevin replaced the cleaning brushes on the two final contact tanks
- 8) Kevin and I replaced a manhole frame behind the Dawg House and rodded under the stream, Joe and Kyle raised a buried manhole frame 7" on Blue Ridge Avenue. The guys smoke tested BRS and videoed Tower road. Kyle and Joe replaced a plug that was leaking on Church Ave. in BRS and we unclogged a line full of grease on North Welty Ave.