

# MONTHLY REPORT FOR AUGUST 2017

## WASTEWATER REPORT

TO: Washington Township Municipal Authority Board of Directors  
 FROM: Ed Wilson, Superintendent  
 DATE: September 1, 2017

FLOW			1 HYDRAULIC EDU = 228.6 (gpd)		PERMITTED HYDRAULIC CAPACITY 1.85 (MGD)	
MIN.	0.620	MGD	EDU's added last month	4	Maximum Hydraulic EDU's	8092
AVG.	0.731	MGD	EDU's added this month	3	Total Hydraulic EDU's used to date	5866.5
MAX	0.850	MGD	Total EDU's added for 2016 and 2017	2016 22 2017 27	Available Hydraulic EDU's	2225.5

MONTHLY RAINFALL AT THE PLANT: 5.22"

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

**NEW CONNECTIONS:**

11138 Gulf Drive North Lot # 84  
 12130 Bayer Drive

11156 Gulf Drive North Lot # 85

**COMMENTS:**

1. We met all of our parameters for the month of August at the treatment plant.
2. The bio-solids inventory is currently at 18% of its capacity, I don't count the #1 and #2 digesters because we are always adding sludge or decanting supernate, they are our process digesters.
3. A lot of my time was spent in preparation for the Old Forge Road project.

**MAJOR ITEMS FOR THE MONTH:**

1. Completed our yearly cleaning of the air racks in the SBR's. 18 racks get pulled and all of the rags cleaned off and we check for any damages and make any repairs as needed.
2. We formed and poured the concrete slab to set the Gorman & Rupp fiberglass enclosure on for the new bar screen booster pump and electrical equipment. We installed the fiberglass enclosure after the concrete had set up, this enclosure was what housed the new G&R pumps on BRS, we replaced it with the new building and repurposed it for the bar screen.
3. Kevin serviced the Escape and got it ready for inspection.
4. Kevin worked on the electrical system on the Dodge truck and worked on the water companys Ford service truck.
5. Lonnie made more manhole derby's.
6. Installed a new back up alarm on the Jet Vac.
7. Serviced the post aerators, digester blowers, raw sewage pumps and the Pista and paddle drive.
8. Cleaned the SBR blower room, control room and the garage.