

DATE: August 10, 2015
 SUBJECT: Monthly Report for July 2015
 TO: Washington Township Municipal Authority
 Board of Directors
 FROM: Ed Wilson, Superintendent

FLOW			1 Hydraulic EDU = 228.6 (gpd)		Permitted Hydraulic Capacity 1.85 (MGD)	
MIN.	.600	MGD	EDU's added last month	6	Maximum Hydraulic EDU's	8092
AVG.	.903	MGD	EDU's added this month	5	Total Hydraulic EDU's used to date	5813.5
MAX	1.570	MGD	Total EDU's added for 2014 and 2015	2014 36 2015 27	Available Hydraulic EDU's	2278.5

For planning purposes the Wastewater Plant is currently @ 72% of its capacity.

Connections: 842 West King Street Lot # 3
 12522 Old Pen Mar Road Lot # 5
 12538 Old Pen Mar Road Lot # 6
 12229 Redhawk Drive Lot # 62
 10315 Foxliegh Circle Lot # 17

Comments:

- 1) The bio-solids inventory is currently at 18% of its capacity.
- 2) All of the air diffusers in the SBR's have now been replaced.
- 3) We hauled 178,000 gallons of sludge on our fields.

Major items for the month were:

- 1) We finished replacing the last two diffusers on the SBR's.
- 2) Plant personnel removed a raw sewage pump motor, had A.R.E. rebuild it and we reinstalled it.
- 3) Kevin, Jared and the Township replaced the grinder pump at the Rouzerville Brethren Church.
- 4) Kyle and the Township fixed a broken clean out at the BRS museum.
- 5) WTMA personnel fixed the effluent flow meter.
- 6) WTMA Personnel pumped down and cleaned the Post Aerators.
- 7) We pumped down digester #1 and cleaned about 55 gallons of rags out of it.
- 8) WTMA personnel serviced the generators at BRS and Cold Springs pump stations.