

DATE: March 3, 2015
 SUBJECT: Monthly Report for February 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.	.610	MGD	EDU's added last month	7	Maximum Hydraulic EDU's	8092
AVG.	.675	MGD	EDU's added this month	8	Total Hydraulic EDU's used to date	5801.5
MAX	.760	MGD	Total EDU's added for 2013 and 2014	2014 36 2015 15	Available Hydraulic EDU's	2290.5

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

Connections: 4930 Zane Miller Drive, 7 EDUs, (Filtech, Industrial)
 11606 Honey Run Lane Lot # 102

Comments:

- 1) The Wastewater Department has met all of our parameters for the month of January.
- 2) The bio-solids inventory is currently at 35% of its capacity.
- 3) This month we finished painting the garage and hung new lights.
- 4) This month was also exceptionally cold and we spent considerable time fixing broken water lines and frozen equipment.
- 5) The lid that we made for the Pista pit has helped tremendously this winter, nothing has frozen up and we've been able to run the Pista all winter, in the past it would freeze up and they could not operate it.

Major items for the month were:

- 1) We repaired a frozen and broken water line in the lime silo and installed a new heater that had quit running.
- 2) The bar screen froze and broke the shear pins; it had to be thawed out and repaired.
- 3) The chlorine supply line froze up twice; we had to run a temporary line.
- 4) We took the Jet Vac out to the Industrial Park and cleaned out the manholes in preparation for setting up the automatic samplers.
- 5) We finished painting the garage and hung new energy efficient lights, after all of these years you can finally see to work in the garage.
- 6) We unclogged a main line on Old Pen Mar Road.
- 7) Kevin serviced the two post aerator blowers, the four digester blowers and two Goman Rupp pumps in the septage building.
- 8) Kevin had to replace the pump head on the bisulfate pump.