

DATE: May 11, 2009
 SUBJECT: Monthly Report for April
 TO: Washington Township Municipal Authority
 Board of Directors
 FROM: Omar P. Benchoff, Superintendent

FLOW			1 Hydraulic EDU = 228.6 (gpd)		Permitted Hydraulic Capacity 1.94 (MGD)	
MIN.	.670	MGD	EDU's added last month	17	Maximum Hydraulic EDU's	8486
AVG.	.930	MGD	EDU's added this month	13	Total Hydraulic EDU's used to date	5469.5
MAX	1.210	MGD	Total EDU's added for 2009	42	Available Hydraulic EDU's	3016.5

For planning purposes the Wastewater Plant is Currently at 64.4% of its Capacity.

Connections:

11359 Ridge Crest Dr Lot #49	8835 Hillside Way Lot #19
14701 Pennsylvania Ave	8843 Hillside Way Lot #20
4647 Zana Court Lot A	8851 Hillside Way Lot #21
4647 Zana Court Lot B	8859 Hillside Way Lot #22
4647 Zana Court Lot C	8867 Hillside Way Lot #23
4647 Zana Court Lot D	8875 Hillside Way Lot #24
4647 Zana Court Lot E	

Comments:

- 1) The Sewer Plant met all DEP permit parameters during the month of April.
- 2) The biosolids inventory is currently at 26 percent of its capacity.
- 3) 36,000 gallons of biosolids were recycled during April.

Major items for the month were:

- 1) The sludge-dewatering unit was operated for 39.7 hours and processed 388,266 gallons of thickened sludge.
- 2) Maintenance personnel serviced all lawn mowing equipment for the upcoming season.

- 3) Control Systems 21 calibrated all the flow meters at the plant and pumping stations.
- 4) Maintenance personnel installed a new level transducer in the sludge storage tank # 570.
- 5) Maintenance personnel replaced a decant actuator on SBR #1.
- 6) A.R.E. repaired the battery back-up system for the SBR control panel.
- 7) WTMA maintenance personnel replaced a digester decant pump.
- 8) Ten manholes were grouted during April: two in Beartown; five in Blue Ridge Summit; and three in the Mar Pen area.
- 9) Three manhole frames were re-aligned and bolted down: one on Stahley Ave., one on Scott Rd., and one in the Sheffield Manor right of way.
- 10) Four sewer mains were flushed and cleaned: two immediately feeding the Mar Pen Pumping station and two on Pennersville Rd. (in preparation for televising).
- 11) While televising WTMA personnel discovered a significant leak in a lateral at 12956 Pennersville Rd. This leak is estimated to be 50 gallon/minute (72,000 gallons/day).
- 12) Three additional manholes on Pennersville Rd. were found to have leaks, but have not yet been repaired.