

DATE: August 10, 2009
 SUBJECT: Monthly Report for July
 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.	.380	MGD	EDU's added last month	7	Maximum Hydraulic EDU's	8486
AVG.	.624	MGD	EDU's added this month	11	Total Hydraulic EDU's used to date	5494.5
MAX	.880	MGD	Total EDU's added for 2009	67	Available Hydraulic EDU's	2991.5

For planning purposes the Wastewater Plant is Currently at 65% of its Capacity.

Connections:

12493 Jackson Ave Lot #9A	11543 Lady Dell Ave Lot #77
12491 Jackson Ave Lot #9B	11537 Lady Dell Ave Lot #78
12489 Jackson Ave Lot #9C	13889 Pennersville Rd
12487 Jackson Ave Lot #9D	11340 North Landis Ave Lot #95
12485 Jackson Ave Lot #9E	11098 Ridge Crest Dr Lot #87
12483 Jackson Ave Lot #9F	

Comments:

- 1) The Sewer Plant met all DEP permit parameters during the month of July.
- 2) The biosolids inventory is currently at 18 percent of its capacity.
- 3) 333,000 gallons of biosolids were recycled during July.

Major items for the month were:

- 1) Maintenance personnel installed a 6-inch valve to allow the contract sludge haulers access to sludge from storage tank #570.
- 2) WTMA personnel flushed and cleaned the main sewer lines going into the Mar Pen pumping station.
- 3) Maintenance personnel replaced the hydraulic steering hoses on the big-wheeled sludge truck.

- 4) On 7/12/09 WTMA personnel called Aqua-Aerobics to trouble-shoot problems with the logic controller at the wastewater plant. The problem was that the logic controller would not allow pumps and valves to operate and had to be replaced.
- 5) On 7/13/09 WTMA personnel removed three electric motors that were damaged from the flooding when the logic controller failed, one was salvageable and two were destroyed.
- 6) On 7/15/09 the #2 pump at the Sunrise pumping station failed. The pump motor was removed and taken to A.R.E. for repair and then reinstalled at a later date.
- 7) On 7/16/09 the C/L2 Water Champ unit failed and was replaced with a spare unit.
- 8) On 7/21/09 WTMA personnel replaced a broken manhole frame on Washington Township Blvd.
- 9) On 7/23/09 A.R.E. was called to trouble-shoot a problem with the electrical panel for the Water Champ unit. The problem was a program card for the logic controller.
- 10) WTMA personnel replaced the sludge distribution piping that is used for filling the sludge truck. The old piping and valves were made of PVC and it was replaced with steel piping and brass valves.