

DATE: December 5, 2011  
 SUBJECT: Monthly Report for November 2011  
 TO: Washington Township Municipal Authority  
 Board of Directors  
 FROM: Omar P. Benchhoff, Superintendent

FLOW			1 Hydraulic EDU = 228.6 (gpd)		Permitted Hydraulic Capacity 1.85 (MGD)	
MIN.	.660	MGD	EDU's added last month	5	Maximum Hydraulic EDU's	8092
AVG.	1.149	MGD	EDU's added this month	0	Total Hydraulic EDU's used to date	5664.5
MAX	3.680	MGD	Total EDU's added for 2011	8	Available Hydraulic EDU's	2427.5

**For planning purposes the Wastewater Plant is currently at 70% of its Capacity.**

**Connections:** No connections for November.

**Comments:**

- 1) The Wastewater Department met all permit parameters during the month of November.
- 2) The biosolids inventory is currently at 24% of its capacity.
- 3) 220,500 gallons of sludge were recycled during November.

**Major items for the month were:**

- 1) WTMA personnel drained flooded equipment, replaced all lubes and removed an electric motor from the pista unit. A new motor was ordered because the motor was not repairable.
- 2) D E P did its annual inspection of the wastewater plant and found everything was ok.
- 3) On 11/8/11 WTMA personnel finished cleaning sludge from the #4 digester.
- 4) On 11/21/11 WTMA personnel finished cleaning sludge from the #3 digester.
- 5) Power Systems did the annual check of the plant and pump station generators.
- 6) On 11/29/11 WTMA personnel finished cleaning sludge from the #1 digester.