

DATE: February 4, 2009
 SUBJECT: Monthly Report for January
 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. | .610 | MGD | EDU's added last month | 1 | Maximum Hydraulic EDU's | 8486 |
| AVG. | .734 | MGD | EDU's added this month | 5 | Total Hydraulic EDU's used to date | 5432.5 |
| MAX | 1.160 | MGD | Total EDU's added for 2009 | 5 | Available Hydraulic EDU's | 3048.5 |

The Wastewater Plant is Currently at 64% of its Capacity.

Connections:

11491 Mystic Rock Ln Lot#14
 5467 Tick Ridge Road Lot#27
 5497 Tick Ridge Road Lot#26
 11522 Lady Dell Drive Lot#70
 12382 Old Pen Mar Road

Comments:

- 1) The Sewer Company met all permit parameters during the month of January.
- 2) The biosolids inventory is currently at 48 percent of its capacity.
- 3) 55,800 gallons of biosolids were recycled during January.

Major items for the month were:

- 1) On 1/5/09 Apparatus Repair & Engineering replaced a burnt out variable frequency drive on the sludge dewatering unit.
- 2) WTMA personnel serviced the sludge transfer pumps that are located in the septage building.

- 3) WTMA personnel installed piping on the sludge transfer pumps to make servicing easier. These pumps are located in the basement of main control building.
- 4) WTMA maintenance personnel installed the pump at the Cold Springs pumping station after waiting one year for acceptable parts to repair it. I have received a quote from Kappe Assoc. Inc for a direct replacement pump: the cost for one pump is \$16,960.00.
- 5) WTMA personnel serviced the sludge transfer pumps in the basement of the main control building.
- 6) WTMA personnel installed a rebuilt utility pump, which is used for plant water.
- 7) WTMA personnel repaired the ventilation fan unit on the roof of the CL/2 building.
- 8) The sludge dewatering unit was operated for 44.7 hours and processed 437,166 gallons of thickened sludge.
- 9) The sewer mains between MH 224-223 on Martin Lane and MH WM9-WM10 behind Wal-Mart were televised. No leaks were found.
- 10) MH 168 on Sunset Ave. and MH 193 on Martin Lane were both grouted.