

TO: WTMA Board of Directors  
 FROM: Rodney Eberly, Water Superintendent  
 DATE: May 9, 2011  
 SUBJECT: Monthly Water Report for April 2011

This month the water system was operating at 42% of capacity.

\* Note that the Monthly loss from leaks is based on a calculation that can be calculated up to 3 months depending on site description and certain characteristics of the leak.

	<u>MONTHLY</u>			<u>QUARTERLY</u>	
WATER PRODUCED:	15,475,000	GALLONS		45,260,000	GALLONS
WATER SOLD:				27,035,000	GALLONS
LOSS FROM LEAKS:	1,250,000	GALLONS	8%	3,805,500	GALLONS
LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	240,000	GALLONS	1.55%	1,147,500	GALLONS
UNACCOUNTED WATER LAST OTR:				26%	
UNACCOUNTED WATER THIS QTR:				29%	
PREVIOUS SYSTEM CONNECTIONS:				2,277	
NEW CONNECTIONS THIS MONTH:				0	
TOTAL SYSTEM CONNECTIONS:				2,277	
TOTAL CONNECTIONS FOR 2011				2	
NEW CONNECTION LOCATIONS:					

(A.) 1 Leak was discovered this month.

Springbrooke Ave. Buried blow off valve was partially opened

(B.) Additional Maintenance / Repair Work

1. John Kline attended PRWA's annual conference in State College
2. Department staff assisted the Township with flagging on the Old Forge Road sewer project.
3. Lines were traced to provide locations for the GIS mapping and water model construction.
4. In-house leak detection continues at an average of two days per week.
5. Shut-off notices were posted.
6. Operators finished repairing all lawns that were dug for leak repairs.
7. All meters were read and meter re-checks were completed for billing.
8. Staff shut-off customers for non-payment.
9. Two buried main line valve boxes were raised to grade.
10. Several significant rain events caused minor damage to access roads, which have been repaired.
11. Steve Whelley with Whel-Tech repaired a damaged chlorine monitor. The monitor lost one analog output, Steve was able to reprogram the unit. He has submitted a request for replacement under warranty.

Respectfully Submitted,

Rodney Eberly  
 Water Superintendent  
 WTMA Water Dept.