

TO: WTMA Board of Directors
 FROM: Rodney Eberly, Water Superintendent
 DATE: May 8, 2012
 SUBJECT: Monthly Water Report for April 2012

This month the water system was operating at 41% of capacity.

	<u>MONTHLY</u>			<u>QUARTERLY</u>	
WATER PRODUCED:	14,224,000	GALLONS		43,296,000	GALLONS
WATER SOLD:				27,224,100	GALLONS
LOSS FROM KNOWN LEAKS:	5,418,000	GALLONS	38%	10,758,500	GALLONS
* 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.					
LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	75,000	GALLONS	0.53%	813,000	GALLONS
UNACCOUNTED WATER LAST QTR:				18%	
UNACCOUNTED WATER THIS QTR:				10%	
PREVIOUS SYSTEM CONNECTIONS:				2,289	
NEW CONNECTIONS THIS MONTH:				1	
TOTAL SYSTEM CONNECTIONS:				2,290	
TOTAL CONNECTIONS FOR 2011/2012				10/ 5	
NEW CONNECTION LOCATIONS:	11009 Ridge Crest Drive				

(A.) 6 Leaks were discovered and repaired this month.

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|---|-------------------|
| 1. Springbrooke Ave. 1/4" hole. Customer discovered this leak. | 1,181,500 gallons |
| 2. Clermont Road 1/4" hole. Mark with Aqua-Tech discovered this leak. | 1,181,500 gallons |
| 3. Forest Hill Lane 2 - 1/4" holes. Mark discovered this leak. | 2,363,000 gallons |
| 4. 15386 Norwood Ave. 1/8" hole. Mark discovered this leak. | 296,000 gallons |
| 5. Food Lion parking lot horizontal split. Customer discovered this leak. | 100,000 gallons |
| 6. 12975 Old Route 16 1/8" hole. Customer discovered this leak. | 296,000 gallons |

(B.) Additional Maintenance / Repair Work.

1. Shut off notices were posted and customers were shut off for non payment.
2. Mark Smith with Aqua-Tech spent five days performing a leak survey. Half of the system was covered and 14 leaks were found.
3. All meters were read for the quarterly billing.
4. High/Low meter reading were rechecked.
5. Four lawns were repaired this month.
6. The repair parts inventory was restocked after the repairs were made.
7. Lines were traced to aid in the GIS mapping.
8. Mowing and general grounds maintenance duties were performed as necessary.

Respectfully Submitted,
 Rodney Eberly
 Water Superintendent
 WTMA Water Dept.