

TO: WTMA Board of Directors  
 FROM: Rodney Eberly, Water Superintendent  
 DATE: August 7, 2012  
 SUBJECT: Monthly Water Report for July 2012

This month the water system was operating at 47% 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:	17,186,000	GALLONS		46,008,000	GALLONS
WATER SOLD:				28,722,100	GALLONS
LOSS FROM KNOWN LEAKS:	5,907,500	GALLONS	34.37%	8,310,500	GALLONS
LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	108,120	GALLONS	0.63%	328,120	GALLONS
UNACCOUNTED WATER LAST QTR:				10%	
UNACCOUNTED WATER THIS QTR:				19%	
PREVIOUS SYSTEM CONNECTIONS:				2,293	
NEW CONNECTIONS THIS MONTH:				2	
TOTAL SYSTEM CONNECTIONS:				2,295	
TOTAL CONNECTIONS FOR 2011/2012				10/ 10	

NEW CONNECTION LOCATIONS:

10176 Hunters Ridge Drive  
 13875 Mar Way Lane

(A.) 3 Leaks were discovered and repaired this month.

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|--|-------------------|
| 1. Corner of South Ave & East Ave. 1/4" hole, staff discovered leak.   | 1,181,500 gallons |
| 2. Pine Hill Park 3' split on 6" line, park employees discovered leak. | 3,544,500 gallons |
| 3. Siebert Ave. 1/4" hole, staff discovered leak.                      | 1,181,500 gallons |

(B.) Additional Maintenance / Repair Work.

1. The Water Department completed the line replacement project in the 14000 block of BTE. Staff installed 600' of 2" main and 6 new service lines.
2. All meters were read for the quarter and high and low readings were verified.
3. Shut off notices were posted and customers were shut off for non payment.
4. Leak detection continues, as time permits.
5. An illegal connection was discovered and removed from the system on Pennersville Road.
6. Whel-Tech re-calibrated the transducer at the Tall Tank. This transducer has been in service for over five years.
7. Mowing and general maintenance was performed as needed.
8. Operators installed a new curb valve and meter pit on Siebert Ave. The existing valve was leaking and the meter was in the house.

Respectfully Submitted,

Rodney Eberly  
 Water Superintendent  
 WTMA Water Dept.