

TO: WTMA Board of Directors  
FROM: Rodney Eberly, Water Superintendent  
DATE: October 3, 2012  
SUBJECT: Monthly Water Report for September 2012

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

MONTHLY

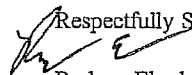
WATER PRODUCED:	14,862,000	GALLONS	
* Note that the Monthly loss from leaks is based on a calculation that can be calculated up to 3 months depending on site description and certain characteristics of the leak.			
LOSS FROM KNOWN LEAKS:	9,907,500	GALLONS	66.66%
LOSS FROM FLUSHING, FIRE PROTECTION & BLOW OFFS:	250,000	GALLONS	1.68%
PREVIOUS SYSTEM CONNECTIONS:	2,296		
NEW CONNECTIONS THIS MONTH:	0		
TOTAL SYSTEM CONNECTIONS:	2,296		
TOTAL CONNECTIONS FOR 2011/2012	10/ 11		
NEW CONNECTION LOCATIONS:			

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

1. Old Route 16 near the Harbaugh PVR pit. 1/2" hole. Staff discovered the leak. 4,000,000 gallons
2. Orchard Ave. 1/4" hole. Customer discovered the leak. 1,181,500 gallons
3. 13734 Monterey Lane. 1/2" hole. Customer discovered the leak. 4,726,000 gallons

(B.) Additional Maintenance / Repair Work.

1. The new 2" water main was tied in to the system and placed in service.
2. All services were connected to the new 2" water main installed on South Ave., East Ave. and Sunrise Drive
3. Mowing and grounds maintenance was performed as needed.
4. Operators replaced a few million gallon meters.
5. The effluent pressure at the Villa View booster station was increased from 89 psi to 94 psi.
6. Staff collected Nitrate, Nitrite, HAA5 and TTHM samples as part of our routine sample schedule.
7. Lawns that were disturbed during the line replacement projects were graded and seeded.
8. Leak detection was performed as time permitted.
9. Operators inspected all main line valves this month to ensure access and operation.

Respectfully Submitted,  
  
Rodney Eberly  
Water Superintendent  
WTMA Water Dept.