

TO: WTMA Board of Directors  
FROM: Rodney Eberly, Water Superintendent  
DATE: October 13, 2010  
SUBJECT: Monthly Water Report for September 2010

This month the water system was operating at 47% of capacity.

MONTHLY

WATER PRODUCED:	16,751,000	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 LEAKS:	5,713,000	GALLONS	34.11%
LOSS FROM FLUSHING, FIRE PROTECTION & BLOW OFFS:	78,000	GALLONS	0.47%
PREVIOUS SYSTEM CONNECTIONS:	2,265		
NEW CONNECTIONS THIS MONTH:	0		
TOTAL SYSTEM CONNECTIONS:	2,265		
TOTAL CONNECTIONS FOR 2010	20		
NEW CONNECTION LOCATIONS:	There were no new connections for September 2010		

(A.) 10 Leaks were discovered and repaired this month.

1. 13402 Sunrise Ave 1/4" hole on 2" main. Installed full seal clamp.	787,666
2. 15422 Norwood Ave. 1/4" hole on 1" galvanized service line.	787,666
3. Charmian Ln. 1/4" leak on 1 1/4" main.	787,666
4. Skiway 1/4" leak on service line.	787,666
5. Church St. 1/8" & 1/4" leak on abandoned 1" stub.	984,999
6. Orchard Ave. 1/8" leak on service line. Customers side of valve.	197,333
7. Charmian Ln. 1/8" leak on 1 1/4" main.	197,333
8. Monterey Ln. 1/8" leak on service line.	197,333
9. Gates Ln. 1/8" leak on service line.	197,333
10. Grandview Dr. 1/4" leak on 3/4" service line.	787,666

(B.) Additional Maintenance / Repair Work.

1. Operators completed the system wide hydrant flushing.
2. All radio read meter pits were inspected for leaks.
3. We continued our in-house leak detection with an operator spending 2 days a week listening for leaks.
4. Operators updated the inventory list and compiled a list of needed items.
5. Aqua-Tech performed a 5 day system wide leak survey. Mark located 12 leaks in the water system.
6. The Chlorine analyzer and Mission units were mounted at Wells 5 & 6 and at Well 10.
7. Mowing and grounds maintenance were completed for the month.
8. A tree fell near the Red Run booster station. The overhead power line to the station was damaged and replaced.
9. Operators cleaned main line valve boxes.

Respectfully Submitted,

Rodney Eberly  
Water Superintendent  
WTMA Water Dept.