

TO: WTMA Board of Directors
 FROM: Rodney Eberly, Water Superintendent
 DATE: November 4, 2010
 SUBJECT: Monthly Water Report for October 2010

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:	15,450,000	GALLONS	49,667,000	GALLONS
WATER SOLD:			32,820,000	GALLONS
LOSS FROM LEAKS:	3,251,000	GALLONS 21%	9,479,533	GALLONS
LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	58,000	GALLONS 0.38%	544,000	GALLONS
UNACCOUNTED WATER LAST OTR:			21%	
UNACCOUNTED WATER THIS QTR:			14%	
PREVIOUS SYSTEM CONNECTIONS:			2,265	
NEW CONNECTIONS THIS MONTH:			9	
TOTAL SYSTEM CONNECTIONS:			2,274	
TOTAL CONNECTIONS FOR 2010			29	

NEW CONNECTION LOCATIONS: 10894 Longwood Dr., 11415 Buhman Dr East, 11373 Buhman Dr East, 11420 Weatherstone Dr,
 10362 Foxleigh Cir., 10370 Foxleigh Cir., Lot #85 Longwood Dr., 11381 Buhman Dr East, 11419 Buhman Dr East

(A.) 4 Leaks were discovered this month.

	<u>EST. WATER LOSS</u>
1. 14068 BTE 1/8" hole on a 4" main, installed a full seal clamp.	296,000 gals.
2. Old Rt. 16 1/4" split on a 3" main, removed leaking joint and replaced.	1,181,500 gals.
3. BTE, behind Mountain Shadows restaurant 1/8" hole on 1" main.	296,000 gals.
4. Multiple leaks in Laurel Acres trailer park 3/8" total.	1,477,500 gals.

(B.) Additional Maintenance/Repair Work.

1. The in-take screen at Hoover Springs was cleaned.
2. The Water Department continued with in-house leak detection.
3. Operators read and re-checked all meters for billing purposes.
4. Several valve boxes were inspected and cleared of dirt and fine stones.
5. Operators attended a meter seminar at LB Water in Chambersburg.
6. An illegal, unmetered connection was identified and removed from the system.
7. The final two (2) Mission units and Chlorine analyzers were brought on-line at Wells 5 & 6 and Well 10.
8. Operators used the line locator to successfully trace several mains and service lines.
9. Several customers were shut-off for non-payment.

Respectfully Submitted,

Rodney Eberly

Water Superintendent
 WTMA Water Dept.