

TO: WTMA Board of Directors
 FROM: Scott Melego, Water Superintendent
 DATE: May 9, 2009
 SUBJECT: Monthly Water Report for April 2009

This month the water system was operating at 40% of capacity.

	<u>MONTHLY</u>			<u>QUARTERLY</u>	
WATER PRODUCED:	14,449,000	GALLONS		43,014,000	GALLONS
WATER SOLD:				34,598,000	GALLONS
LOSS FROM LEAKS:	583,200	GALLONS	4%	725,760	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:	118,200	GALLONS	0.82%	550,800	GALLONS
UNACCOUNTED WATER LAST OTR:				4%	
UNACCOUNTED WATER THIS QTR:				17%	
PREVIOUS SYSTEM CONNECTIONS:				2,231	
NEW CONNECTIONS THIS MONTH:				0	
TOTAL SYSTEM CONNECTIONS:				2,231	
TOTAL CONNECTIONS FOR 2009				12	
NEW CONNECTION LOCATIONS:					

(A.) 1 Leak was discovered this month.

1. 13958 Crest Ave. on a ¾ inch service line on the setter before the meter

(B.) Additional Maintenance / Repair Work.

1. Read water meters and performed high/ Low re-checks
2. A total of million gallon meters replaced for this year to date is 28
3. A list of meters to be excavated because of depth is 48 and increasing
4. A list of valve boxes that were damaged over the winter by snowplows is being generated.
5. Performing general maintenance and painting at all source stations.
6. Backwashed Filter "A" est. water used is approx. 15,000 gals.
7. Monacacy Valley installed control wires and Micro-Tech performed the Brookdale VFD start up.
8. Siemens visited Brookdale/Hess and connected control wires while working with Monacacy Valley.
9. Siemens / Monacacy Valley was working on establishing proper antennae connections for the testing of controls.
10. Siemens attempted to switch over to the new controls and was unable due to the existing VFD input terminal not properly recognizing an outside signal..
11. The existing Auto-Con for the water system had to be reset several times to continue proper operation after being interrupted by the switching of control wiring.
12. The Brookdale VFD line reactor filter is going to be replaced through Monacacy Valley and a report is going to be generated for the Hess VFD input terminal failure.
13. The Water Superintendent attended the PRWA conference, received continuing education units for recertification.

Respectfully Submitted,

Scott Melego
 Water Superintendent
 WTMA Water Dept.