

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

This month the water system  
was operating at 46% of capacity.

MONTHLY

WATER PRODUCED:	17,095,000	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:	9,720	GALLONS	0.06%
LOSS FROM FLUSHING, FIRE PROTECTION & BLOW OFFS:	85,000	GALLONS	0.50%
PREVIOUS SYSTEM CONNECTIONS:	2,235		
NEW CONNECTIONS THIS MONTH:	5		
TOTAL SYSTEM CONNECTIONS:	2,240		
TOTAL CONNECTIONS FOR 2008	22		
NEW CONNECTION LOCATIONS:	8395 Capri Court #18	11510 Lady Dell Dr. #69	
	11502 Lady Dell Dr. #68	11479 Lady Dell Dr. #83	
		11513 Lady Dell Dr. #80	

(A.) 2 Leaks were discovered and repaired this month.

Leak at 14078 BTE on a 4 inch Steel line.

Leak behind 13722 Monterey Lane. Contractor was digging and hit a 1.25 inch line

(B.) Additional Maintenance / Repair Work.

1. GW Electric started the installation of the Bubbling Springs Generator.
2. The final connection out of 4 was made on the new 6 inch water line at Valley Ave. and a Boil Water Notice was posted on the 10th and 11th for those affected. The Boil water notice was lifted on the 12th.
3. Filter C at the Brookdale Filtration Facility was backwashed.
4. Whel-Tech made changes to the Maple Systems controller at the Brookdale Filtration Facility to finish up punch list on the Brookdale./ Hess control project.
5. Monacacy Valley Electric provided a back-up line reactor filter and completed items on the Brookdale/Hess control project.
6. Completed Sewer shut-offs as necessary.
7. 6 meters that had over 1 million gallons on them were replaced this month.
8. The water dept. received a new utility truck.
9. Mowing, general maintenance and lawn repairs from leaks were performed as necessary.
10. Operators changed Chlorine Cylinders at Bubbling Springs, Hoover Springs and Brookdale.
11. Operators used a line locator from Waynesboro to locate lines in 10 areas that need attention.
12. The caustic pump failed at Well #10, the O-rings and check valves were re-positioned, this corrected the failure.

Respectfully Submitted,

Scott Melego  
Water Superintendent  
WTMA Water Dept.