

TO: WTMA Board of Directors  
FROM: Scott Melego, Water Superintendent  
DATE: January 15, 2009  
SUBJECT: Monthly Water Report for December 2008

This month the water system  
was operating at 41% of capacity.

MONTHLY

|   |            |         |       |
|---|------------|---------|-------|
| WATER PRODUCED:   | 14,976,000 | GALLONS |       |
| * Note that the Monthly loss from leaks is based on a calculation that can<br>be calculated up to 3 months depending on site description and certain characteristics of the leak. |            |         |       |
| LOSS FROM LEAKS:  | 1,224,400  | GALLONS | 8.18% |
| Also added leaks on customers side to the leak total that was unmetered.  |            |         |       |
| LOSS FROM FLUSHING, FIRE<br>PROTECTION & BLOW OFFS:   | 198,305    | GALLONS | 1.32% |
| PREVIOUS SYSTEM CONNECTIONS:  | 2,219      |         |       |
| NEW CONNECTIONS THIS MONTH:   | 0          |         |       |
| TOTAL SYSTEM CONNECTIONS:   | 2,219      |         |       |
| TOTAL CONNECTIONS FOR 2008  | 28         |         |       |
| NEW CONNECTION LOCATIONS:   |            |         |       |

(A.) 1 Leak was found and repaired this month.

1. Leak at 12044 North Ave on a 3/4 inch service line. Installed new curb stop and meter pit.

(B.) Additional Maintenance / Repair Work.

1. Investigated a call of a leak at 14078 BTE, it was found to be ground water, no leak was found this time.
2. Received the new wet end for Hoover Springs Booster pump # 1 installed and it was back in service on Dec 9<sup>th</sup>.
3. Power Systems tested generators this month.
4. The water company installed a new 3/4 inch service line to Well #10.  
Concrete work and electrical wires hindered progress. This was completed in 3 days..
5. Installed a new 10 Horsepower pump at Wells 5 and 6. ARE is to do the wiring for the new pump.
6. A new chemical mixing rod and paddle was installed at the Bubbling Springs Facility.
7. The water company Truck #2 was serviced multiple times for gear shift and ABS. Truck was o/s for a week +.
8. John and Daniel attended Chorine Training in York.
9. American Steel Buildings assembled a new storage shed at the Brookdale facility. 21Ft by 18 Ft.
10. Operators replaced a Hose fitting on the snow plow for truck #2.
11. The water company purchased a power washer for cleaning around the source stations and washing vehicles.
12. 4 (over 1 million gallon) meters were replaced.
13. Total (over 1 million gallon) meters that were replaced were 126 for the year 2008.

Respectfully Submitted,

Scott Melego  
Water Superintendent  
WTMA Water Dept.