

TO: WTMA Board of Directors
FROM: Scott Melego, Water Superintendent
DATE: April 14, 2010
SUBJECT: Monthly Water Report for March 2010

This month the water system
was operating at 44% of capacity.

MONTHLY

WATER PRODUCED: 16,464,000 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: 40,000 GALLONS 0.24%

LOSS FROM FLUSHING, FIRE
PROTECTION & BLOW OFFS: 91,280 GALLONS 0.55%

PREVIOUS SYSTEM CONNECTIONS: 2,250

NEW CONNECTIONS THIS MONTH: 3

TOTAL SYSTEM CONNECTIONS: 2,253

TOTAL CONNECTIONS FOR 2010 7

NEW CONNECTION LOCATIONS: 11414 Buhrman Dr. East Lot# 63 11374 Buhrman Dr. East Lot# 54
11539 Mystic Rock Lane Lot# 10

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

1. Leak on a 2 inch galv. mainline along Buena Vista rd. due to logging trucks crossing the line, repaired with a 2 inch clamp. The logging Company was notified to provide steel plates for future crossing.

(B.) Additional Maintenance / Repair Work.

1. Power Systems replaced the block heater on the 400kw generator at the Brookdale/Hess facility.
2. The Water Superintendent met with Jim Meek (BRSFR) and provided ways of leak detection and leak prevention.
3. DEP performed a full inspection of the Zullinger Water System.
4. Allegheny power placed a electrical monitor on Wells 5 and 6. The 1st results were inconclusive.
5. Controls 21 installed a new pump controller at Wells 5 and 6 from previous electrical issues.
6. C.I.M. Industries visited the water system to provide a chemical lining application on deteriorating surfaces at our source stations where 50% Caustic is used.
7. Tim Moore attended the PRWA Penn State Conference for the WTMA.
8. Water Superintendent attended a Water Utility Infrastructure Management Webinar on Effective Leak Detection Techniques.
9. A Singer Valve Representative visited the water system and reviewed our PRV needs.
10. Received 14 barrels of Caustic and 9 cylinders of Chlorine for water treatment from Univar U.S.A..
11. Operators are continuing to draw up service lines for location of curb-stops and meter pit locations.
12. A curb-stop box at 15374 Summit Farm Dr. was damaged by a snow plow.
13. An operator repaired 2 remotes at 8E and 9E Lumar Lane Apts.

Respectfully submitted,

Scott Melego
Water Superintendent
WTMA Water Dept.