

# PUBLIC NOTICE

## TOTAL COLIFORM BACTERIA

This notice is to inform users of **PEEPLES VALLEY WATER CO.** water system, PWS#13078 that the water system violated the maximum contaminant level for total coliform bacteria for the month of AUGUST 2007.

***TOTAL COLIFORMS** : “ Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.”*

### **To correct the problem,**

THE WATER SYSTEM HAS BEEN FLUSHED AND DISINFECTED WITH SODIUM HYPOCHLORITE (CHLORINE BLEACH) IN ORDER TO REMOVE THE COLIFORM BACTERIA AND REESTABLISH A STABLE CHLORINE DISINFECTANT LEVEL THROUGHOUT THE WATER DISTRIBUTION SYSTEM. THE REQUIRED RESAMPLES TO TEST FOR TOTAL COLIFORM HAVE BEEN COLLECTED AND ANALYZED, THE RESULTS OF THOSE TESTS INDICATE THAT THE WATER SYSTEM IS FREE OF COLIFORM BACTERIA.

Although the system is currently free from Coliform Bacteria, the problem has not been resolved due to the lack of “Best Available Technology” (BAT) being applied. Specifically, the lack of automation at Peeples Valley Water Company - Well #2. Therefore, the possibility of a reoccurrence of coliform within the water distribution system still exists.

WE ANTICIPATE RESOLVING THE PROBLEM BY THE END OF SEPTEMBER 2007.

Peeples Valley Water Co. is currently obtaining bids to install a level controlled automated on/off communication system. In addition to maintaining a consistent and adequate water level in the storage tanks, this automated system will be beneficial for properly controlling the disinfection process/equipment that is currently in place at Well #2. The installation of the automation equipment along with diligent monitoring will enable the water company to continue to provide safe, quality water to the community with greater consistency.

For more information please contact:

Richard Darnall, Peeples Valley Water Co., tel: 602-866-2329

or

Carl J. Valentine, your certified Public Water System Operator at:

Grace Environmental, tel: 623-399-3619 or via e-mail: [service@graceenvironmental.com](mailto:service@graceenvironmental.com)

This Notice is also available on line at: [www.graceenvironmental.com](http://www.graceenvironmental.com)

**Please share this information with other people who drink the water,  
especially those who may not have received this notice directly.**

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