


## the-frederick-post-lead-levels-in-thurmont-water-drop-2-2-1994

 fluoride-class-action.com/lead-levels-in-thurmont-md-water-drop/the-frederick-post-lead-levels-in-thurmont-water-drop-2-2

By Professor Deal

12/27/2012



“Lead levels in town water have decreased significantly since town officials stopped adding fluoride, commissioners reported at Wednesday’s meeting. They also voted to officially ban fluoridation.

Fluoride itself does not produce high lead levels, but fluoride must be introduced along with fluorosilicic acid, and town officials believe that the acid washes lead from pipe soldering, said Mayor Terrence Best.

When commissioners first had water tested in 1992, some houses had 50 times the accepted limit established by the U.S. EPA, and the average amount measured twice the limit, he said. Commissioners then stopped using fluoride.

The suggested lead limit in water is 15 parts per billion. A May 1993 test showed decreasing levels of lead in water. The high was 136.25 ppb, and the average was 9.25 ppb.

A third test, conducted in November, found the high at 31.95 ppb and the average at 7.11 ppb.”



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December 2, 1992

*myrick*  
DIVISIONS  
Light  
Water  
Belt Line

Mr. Michael Heath  
Department of Health  
Division of Drinking Water  
Box 47822  
Olympia, Washington 98504-7822

Dear Mr. Heath:

Enclosed is a partially completed EPA Form 141-A, which reports the results of our second round of copper and lead testing. We will forward the 25 water quality parameter samples as soon as they are received. For our entry point samples, pH and water temperature is measured daily at our Headworks' Control Station. I understand you will provide this information to Bob James, our District Engineer, and the EPA by the required reporting date.

It is interesting to note the 90th percentile lead concentration was 17 ppb this time compared to 32 ppb last time. We have not been using fluoride since the drought this summer. This latest testing gives us some limited insight as to the amount of chemical adjustment that may be necessary. The percentage of homes that **failed** the "action level" was 9.8 percent.

Your efforts with regard to this program are appreciated. If you should have any questions with regard to this submittal or other matters, please feel free to call me or Ken Merry at 206-593-8212.

Very truly yours,

C. R. Myrick  
Water Quality Coordinator

✓  
CRM/sinc

Enclosure  
cc: Ken Merry