

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene informacion muy importante sobre su agua potable.
Traduzcalo o hable con alguien que lo entienda bien.

Naval Air Station Lemoore's Water Supply Has Levels of Disinfection By-Products (DBPs) Above Drinking Water Standards

Our water system recently exceeded a drinking water standard for Total Trihalomethanes (TTHMs). Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Test results, for December 1, 2010, show that our system exceeded the standard, or maximum contaminant level (MCL), for TTHMs. The standard for TTHMs is 80 parts per billion. The average level of THMs, for October through December 2010, was 86.7 parts per billion. Average TTHMs for 2010 and 2009 were 97.3 and 103.1 parts per billion.

What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.**
- This is not an immediate risk. If it had been, you would have been notified immediately. However, *some people who use water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

The Environmental Protection Agency establishes regulations to meet safe drinking water requirements and considered health risks posed by TTHM formation versus risk posed from decreased levels of disinfection when determining allowable TTHM levels. TTHMs were first regulated in 1979 at 100 parts per billion. Exceedance of the MCL standard at NAS Lemoore occurred as a result of monitoring to meet Disinfection By-Products Rule Stage II effective 2006. The rule set new MCL for TTHM at 80 parts per billion.

The Station's water source has significant amounts of naturally-occurring organic and inorganic matter, and the Station utilizes chlorine as the disinfection agent. Due to chemical reaction between the organic/inorganic matter and the chlorine, disinfection by products (DPBs) are produced. Trihalomethanes (THMs) is one class of DPBs that is produced by this process. To address THMs in our water, the Water Treatment Plant has taken steps to reduce the amount of naturally-occurring organic and inorganic matter prior to disinfection and distribution by upgrading the water plant's chlorine injection system. Disinfection must remain our top priority in the quality of drinking water while working to reduce THMs. Furthermore, though we successfully use chlorine to treat our water, like most municipalities nationwide, we are studying the use of different technologies and/or processes which will limit DBPs. Improvements to the water treatment plant this year will greatly lower the THM levels.

For more information, please, contact Public Works at (559) 998-4117.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days:

- Navy College, Akers Elementary School and Neutra Elementary School: Must notify school employees, students, and parents of minors
- Housing: Must notify tenants
- MWR, NEX / Commissary and Quality of Life service providers: Must notify employees of businesses located on station.

This notice is being sent to you by the Public Works Department.