



UNITED STATES MARINE CORPS
MARINE CORPS BASE HAWAII
BOX 63002 KANEHOE BAY HAWAII 96863-3002

IN REPLY REFER TO:
 5214
 LF/044-12j
 5 Apr 12

From: Commanding Officer, Marine Corps Base Hawaii
 To: Residents, Marine Corps Base Hawaii

Subj: MARINE CORPS BASE (MCB) HAWAII KANEHOE BAY 2012 ANNUAL WATER QUALITY REPORT

Encl: (1) Board of Water Supply (BWS), City and County of Honolulu, 2012 Annual Water Quality Report

1. In 1998, the U.S. Environmental Protection Agency (EPA) put into effect regulations that require community water system operators to provide their customers an annual report on the quality of their drinking water. This letter, along with enclosure (1) describes where your water comes from, what was detected in the water in the past year, and how those results compare to standards for safe drinking water. **Test results show your drinking water meets all Federal and State standards and is safe to drink.**

2. MCB Hawaii Kaneohe Bay purchases its water from the City and County of Honolulu Board of Water Supply (BWS) and adds fluoride and chlorine (Dept. of Navy requirement) prior to delivering to its customers. MCB Hawaii Kaneohe Bay also tests the water for the following: lead and copper, fluoride, total trihalomethanes (TTHM), total haloacetic acid (HAA5), asbestos, and total coliform bacteria. Water samples are taken daily, weekly, monthly and quarterly from various locations in the MCB Hawaii Kaneohe Bay distribution system, and analyzed by State certified laboratories. The tables below list the results of this testing for calendar year 2011. If a substance is not listed, then it was not detected.

Source Water Monitoring - MCB Hawaii Kaneohe Bay

Substance	Unit	Range			MCL(Allowed)	MCL (Goal)
		Average	Min	Max		
Fluoride	PPM	0.78	0.02	1.22	4.00	4.00

Distribution System Monitoring - MCB Hawaii Kaneohe Bay

Substance	Unit	Range			MCL(Allowed)	MCL (Goal)
		Average	Min	Max		
TTHM (Bromoform)	PPB	3.8	2.4	5.1	80.000	0.000

Substance	Sample Year	Unit	90 th Percentile Reading	Action Level	# Samples Above Action Level
Copper	2009	PPM	0.07	1.300	0

PPM = parts per million PPB = parts per billion MCL = maximum contaminant level

3. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. MCB Hawaii is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing

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components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

4. A source water assessment for the wells serving MCB Hawaii Kaneohe Bay was completed in 2003, and is available for review at the MCB Hawaii Facilities Department. Additional test results and drinking water information can be found in enclosure (1). Questions regarding MCB Hawaii Kaneohe Bay Drinking Water (including the 2003 source water assessment) can be directed to Mr. Lee Yamamoto of the MCB Hawaii Facilities Department, 257-0800.


M. T. GREENO
By direction