

Chromium VI (Hexavalent Chromium) Test Results

Samples Collected from 2/1/2011 to 2/7/2011

Sample Location	Island	Sample Date	Total Chromium (ppb)	Hexavalent Chromium (ppb)	Sample Point ID	PWS No.	PWS Name	Water System Owner
Drinking Water Source*								
Barbers Point (Before Treatment)	Oahu	2/7/2011	3.2	1.8		355	Barbers Point	US Navy
Barbers Point (After Treatment)	Oahu	2/7/2011	3.6	1.8		355	Barbers Point	US Navy
Bldg 1790, Coast Guard (Distribution System)	Oahu	2/7/2011	2.7	1.7		355	Barbers Point	US Navy
Wahiawa (Before Treatment)	Oahu	2/2/2011	ND	0.44		357	NCTAMS Eastpac	US Navy
Wahiawa (After Treatment)	Oahu	2/2/2011	ND	0.43		357	NCTAMS Eastpac	US Navy
Bldg. 242, Midway Drive (Distribution System)	Oahu	2/2/2011	ND	0.41		357	NCTAMS Eastpac	US Navy
Lualualei Tunnel (Before Treatment)	Oahu	2/3/2011	1.2	0.83		358	NAVMAG Lualualei	US Navy
Lualualei Tunnel (After Treatment)	Oahu	2/3/2011	1.4	0.81		358	NAVMAG Lualualei	US Navy
Lualualei Well (Before Treatment)	Oahu	2/3/2011	1.5	0.48		358	NAVMAG Lualualei	US Navy
Lualualei Well (After Treatment)	Oahu	2/3/2011	2.1	0.71		358	NAVMAG Lualualei	US Navy
RTF Bldg 67 (Distribution System)	Oahu	2/3/2011	2.6	1.5		358	NAVMAG Lualualei	US Navy
Waiawa (Before Treatment)	Oahu	2/1/2011	2.0	1.4		360	Joint Base Pearl Harbor - Hickam	US Navy
Waiawa (After Treatment)	Oahu	2/1/2011	2.0	1.3		360	Joint Base Pearl Harbor - Hickam	US Navy
Red Hill (Before Treatment)	Oahu	2/1/2011	4.3	2.1		360	Joint Base Pearl Harbor - Hickam	US Navy
Red Hill (After Treatment)	Oahu	2/1/2011	4.9	2.1		360	Joint Base Pearl Harbor - Hickam	US Navy
2697 Stowell Cir., Radford Terrace (Distribution System)	Oahu	2/1/2011	3.2	2.1		360	Joint Base Pearl Harbor - Hickam	US Navy
Hickam Building 3455 (Distribution System)	Oahu	2/1/2011	2.7	1.7		360	Joint Base Pearl Harbor - Hickam	US Navy

* All drinking water source samples are collected where the water enters the distribution system. The water from this sampling point can therefore be a mixture of all sources (e.g. groundwater wells or surface water) operating at the time of sampling.

ND = not detected below 1.0 parts per billion (ppb) for Total Chromium or not detected below 0.05 ppb for Hexavalent Chromium

The Hexavalent Chromium results for the State of Hawaii, ranging between ND and 9.6 ppb, are within the expected range of naturally occurring levels for Hawaii and are not indicative of industrial contamination.

[Click here for a link to the Department of Health's news release for more information.](#)