

Chromium VI (Hexavalent Chromium) Test Results

Samples Collected from 3/21/2011 to 8/9/2011

Sample Location	Island	Sample Date	Total Chromium (ppb)	Hexavalent Chromium (ppb)	Sample Point ID	PWS No.	PWS Name	Water System Owner
Drinking Water Source*								
Ninole Wells A and B	Hawaii	3/21/2011	2.1	1.8	114-004	114	Punalu'u	S.M. Investment Partners
Parker Wells 4 and 5	Hawaii	3/21/2011	3.9	3.4	135-001	135	Waikoloa	Hawaii Water Service Co.
Puu Lani Well	Hawaii	3/21/2011	2.8	2.6	150-001	150	Napu'u Water	Napu'u Water Inc.
KJV Wells 1 and 2	Hawaii	3/21/2011	1.9	1.8	151-003	151	Kohala Ranch Water Co.	Kohala Ranch Water Co.
Waikii Wells 1 and 2	Hawaii	3/21/2011	3.3	3.0	162-001	162	Waiki'i Ranch	Waiki'i Ranch Homeowners
Kaupulehu Wells	Hawaii	3/21/2011	ND	0.13	163-005	163	Kaupulehu	Kaupulehu Water Co.
Kukio HR Wells 1-5	Hawaii	3/21/2011	0.60	0.52	165-011	165	Kona Water Service Co.	Hawaii Water Service Co.
Noguchi Tunnel 1	Hawaii	3/21/2011	2.4	1.9	166-001	166	Wood Valley	Wood Valley Water and Farm Cooperative
Pepeekeo Water Assoc distribution	Hawaii	3/21/2011	ND	0.13	167-005	167	Pepeekeo Water Assoc Inc	Pepeekeo Water Assoc Inc
Mauna Loa Mac Nut Well 1	Hawaii	3/22/2011	1.2	1.1	115-004	115	Mauna Loa Mac Nut	Mauna Loa Mac Nut
Hawaiian Beaches Wells 1 and 2	Hawaii	3/22/2011	1.3	1.2	117-002	117	Hawaiian Beaches	Hawaiian Beaches Water Company, Inc.
Panaewa Wells 1, 2, 3	Hawaii	4/11/2011	1.2	1.10	101-012	101	Hilo (DWS)	Hawaii Department of Water Supply
Piihonua Wells A & B	Hawaii	4/11/2011	1.0	0.97	101-018	101	Hilo (DWS)	Hawaii Department of Water Supply
Naalehu Well	Hawaii	4/11/2011	ND	0.46	108-003	108	Waiohinu-Naalehu (DWS)	Hawaii Department of Water Supply
Pahala Well 1 / Pahala Deepwell 2	Hawaii	4/11/2011	2.4	2.20	109-008	109	Pahala (DWS)	Hawaii Department of Water Supply
Keauohana Well 1 & 2	Hawaii	4/11/2011	ND	0.17	110-003	110	Kalapana (DWS)	Hawaii Department of Water Supply
Olaa Station 3 Well	Hawaii	4/11/2011	1.4	1.20	112-005	112	Olaa-Mt. View (DWS)	Hawaii Department of Water Supply
Kahaluu Shaft	Hawaii	4/11/2011	4.5	1.80	131-006	131	North Kona (DWS)	Hawaii Department of Water Supply
Waiaha Well	Hawaii	4/11/2011	2.0	1.90	131-022	131	North Kona (DWS)	Hawaii Department of Water Supply
Kei D Well	Hawaii	4/11/2011	1.4	1.20	132-007	132	South Kona (DWS)	Hawaii Department of Water Supply
Lalamilo Wells A,B,C,D/Parker Wells 1-4	Hawaii	4/11/2011	4.9	4.00	160-009	160	Lalamilo (DWS)	Hawaii Department of Water Supply
Laupahoehoe Wells P-1 & P-2	Hawaii	4/12/2011	1.8	0.83	102-004	102	Laupahoehoe (DWS)	Hawaii Department of Water Supply
Chaves Spring	Hawaii	4/12/2011	ND	0.12	103-001	103	Ninole (DWS)	Hawaii Department of Water Supply
Ookala Well	Hawaii	4/12/2011	1.3	1.20	104-001	104	Ookala (DWS)	Hawaii Department of Water Supply
Honomu Well	Hawaii	4/12/2011	1.6	1.50	105-003	105	Honomu (DWS)	Hawaii Department of Water Supply
Kulaimano Deep Well	Hawaii	4/12/2011	ND	0.38	106-003	106	Pepeekeo (DWS)	Hawaii Department of Water Supply
Kaieie Well & Papaikou Spring	Hawaii	4/12/2011	ND	0.10	107-006	107	Papaikou (DWS)	Hawaii Department of Water Supply
Hawi Well 2	Hawaii	4/12/2011	1.5	1.30	129-007	129	North Kohala (DWS)	Hawaii Department of Water Supply
WTP/Parker Ranch Well 1/Waimea Well	Hawaii	4/12/2011	ND	0.32	130-019	130	South Kohala (DWS)	Hawaii Department of Water Supply
Paauiilo Well	Hawaii	4/12/2011	1.5	1.40	134-002	134	Paauiilo (DWS)	Hawaii Department of Water Supply
Makapala Well	Hawaii	4/12/2011	1.7	1.40	139-005	139	Niulii (DWS)	Hawaii Department of Water Supply
Hakalau Well & Iki Spring	Hawaii	4/12/2011	1.5	1.40	154-003	154	Hakalau-Wailea (DWS)	Hawaii Department of Water Supply
Haina Well	Hawaii	4/12/2011	1.6	0.87	161-001	161	Haina (DWS)	Hawaii Department of Water Supply
Keonepoko Nui Wells 1 & 2	Hawaii	5/25/2011	3.7	3.30	111-007	111	Pahoa (DWS)	Hawaii Department of Water Supply
Waikii Wells 1 and 2	Hawaii	8/9/2011	3.6	2.5	162-001	162	Waiki'i Ranch	Waiki'i Ranch Homeowners
Hawaiian Beaches Wells 1 and 2	Hawaii	8/9/2011	1.6	1.1	117-002	117	Hawaiian Beaches	Hawaiian Beaches Water Company, Inc.
Mauna Loa Mac Nut Well 1	Hawaii	8/9/2011	1.5	1.1	115-004	115	Mauna Loa Mac Nut	Mauna Loa Mac Nut
Puu Lani Well	Hawaii	8/9/2011	3.8	3.1	150-001	150	Napu'u Water	Napu'u Water Inc.
Kaupulehu Wells	Hawaii	8/9/2011	0.63	0.11	163-009	163	Kaupulehu	Kaupulehu Water Co.
Hawaiian Shores Well	Hawaii	8/9/2011	1.7	1.3	156-002	156	Hawaiian Shores	Hawaiian Shores Association
KJV Wells 1 and 2	Hawaii	8/9/2011	2.3	1.8	151-003	151	Kohala Ranch Water Co.	Kohala Ranch Water Co.
Ninole Wells A and B	Hawaii	8/9/2011	2.4	2.0	114-004	114	Punalu'u	S.M. Investment Partners
Noguchi Tunnel 1	Hawaii	8/9/2011	2.4	1.6	166-001	166	Wood Valley	Wood Valley Water and Farm Cooperative
Kukio HR Wells 1-5	Hawaii	8/9/2011	3.8	0.56	165-011	165	Kona Water Service Co.	Hawaii Water Service Co.
Waikoloa Wells 2, 3 & 6	Hawaii	8/9/2011	4.8	3.8	135-003	135	Waikoloa	Hawaii Water Service Co.

* 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 0.20 parts per billion (ppb) for Total Chromium or not detected below 0.02 ppb for Hexavalent Chromium. HDWS' contract lab utilized a detection limit of 1 ppb (Total Cr) and 0.05 ppb (Hex Cr).

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.](#)