



DRINKING WATER INORGANIC CHEMICALS (IOC) REPORT

Date Collected: 08/24/16	System Group Type: A
Water System ID #: 17970	System Name: West Beach Rd.
Lab/Sample #: 05765407	County: Island
Sample Location: West Beach Rd #17970 S01	Source Number(s): S01
Sample Purpose: RC - Routine/Compliance	Date Received: 08/25/16
Sample Composition:	Date Analyzed: 08/26/16
Supervisor:	Date Reported: 10/05/16
Gemma Woodhouse	Sampler Comments:
	Sample Type:
	Sample Collected by:
	Phone Number: (360) 678-5336
Send Report To: King Water PO Box 2243 Oak Harbor, WA 98277	Bill To: Same

\$395⁰⁰

DOH#	Analyte	RESULT	Units	SRL	Trigger	MCL	Above MCL	METHOD	ANALYST
EPA REGULATED AND STATE REGULATED OR REQUIRED									
0004	Arsenic	0.0061	mg/L	0.001	0.010	0.010		sm3113B	GW
0005	Barium	ND	mg/L	0.1	2	2		sm3113B	GW
0006	Cadmium	ND	mg/L	0.001	0.005	0.005		sm3113B	GW
0007	Chromium	ND	mg/L	0.007	0.1	0.1		sm3113B	GW
0011	Mercury	ND	mg/L	0.0002	0.002	0.002		EPA245.1	GW
0012	Selenium	ND	mg/L	0.002	0.05	0.05		sm3113B	GW
0110	Beryllium	ND	mg/L	0.0003	0.004	0.004		sm3113B	GW
0112	Antimony	ND	mg/L	0.003	0.006	0.006		sm3113B	GW
0113	Thallium	ND	mg/L	0.001	0.002	0.002		EPA200.9	GW
0116	Free Cyanide	ND	mg/L	0.05	0.2	0.2		sm4500CN-F	CP
0019	Fluoride	0.81	mg/L	0.2	2.0	4.0		EPA300.0	GW
0114	Nitrite-N	ND	mg/L	0.1	0.5	1.0		EPA300.0	GW
0020	Nitrate-N	ND	mg/L	0.5	5.0	10.0		EPA300.0	GW
0161	Total Nitrate/Nitrite-N	ND	mg/L	0.5	5.0	10.0		EPA300.0	GW
0008	Iron	0.33	mg/L	0.1	--	0.3 ¹	YES	sm3111B	GW
0010	Manganese	0.95	mg/L	0.01	--	0.05 ¹	YES	sm3113B	GW
0013	Silver	ND	mg/L	0.1	--	0.1 ¹		sm3113B	GW
0021	Chloride	57	mg/L	20	--	250 ¹		EPA300.0	GW
0022	Sulfate	ND	mg/L	50	--	250 ¹		EPA300.0	GW
0024	Zinc	ND	mg/L	0.2	--	5 ¹		sm3111B	GW
0014	Sodium	36	mg/L	5	--	--		sm3111B	GW
0015	Total Hardness	330	mg/L as CaCO ₃	10	--	--		sm2340C	CP
0016	Conductivity	740	µmhos/cm	70	--	700 ¹	YES	sm2510B	CP
0017	Turbidity	4.3	NTU	0.1	--	--		EPA180.1	CP
0018	Color	25	color units	15	--	15 ¹	YES	sm2120B	CP
0026	Total Dissolved Solids	540	mg/L	100	--	500 ¹	YES	sm2540C	CP
0111	Nickel	ND	mg/L	0.005	--	--		sm3113B	GW
0009	Lead	ND	mg/L	0.001	--	--		sm3113B	GW
0023	Copper	ND	mg/L	0.02	--	--		sm3113B	GW

Notes: Copy sent to Washington State and Regional DOH.

--: No Existing Value

mg/L: Milligrams per Liter or Parts per Million.

µmhos/cm: Micro ohms per centimeter (a measure of water conductivity).

NTU: Nephelometric Turbidity Units (a measure of water clarity).

NA (Not Analyzed): In the results column, indicates this compound was not included in the analysis.

ND (Not Detected): In the results column, indicates this compound was analyzed and not detected at a level greater than or equal to the SRL.

¹: Secondary MCL (Established for esthetic purposes, not health based).

MCL (Maximum Contaminant Level): If the contaminant amount exceeds the MCL, please contact your Regional DOH office to determine follow-up actions.

SRL (State Reporting Level): The minimum reporting level established by the Washington State Department of Health (DOH).

Trigger Level: DOH drinking water response level. Systems with compounds detected at concentrations in excess of this level may be required to take additional samples or monitor more frequently.