

Appendix D

Analytical Data for Ambient Water Quality Sampling

Results of Statistical Analysis of Water Quality Monitoring

“Outlier” wells from Ambient Water Quality Sampling

Chemical parameter	Wells with increases	Wells with decreases
Alkalinity	R-10*, R-17*, w-13	EKC-16*, ISS-07*
Arsenic	w-07*	
Barium	R-10*	ISS-06*, w-09a*, ISS-11, w-15
Calcium	R-10*	ISS-13*
Chloride	EKC-22*, w-13*, R-10	R-01*
Chromium	R-12*, w-20, s-03	w-08
Copper	ISS-11*	R-17*, EKC-13, w-09a
Fluoride	R-12*, R-14	R-17
Hardness	R-10*, R-17	ISS-13*
Iron		R-21*, R-17*, w-03, w-10a, w-13
Lead	ISS-07	R-21*, w-11, w-15
Magnesium	R-10*, R-17	ISS-13*, R-05
Manganese	ISS-07*	R-35*, w-03*, s-03
Mercury	<i>No 2001 detections</i>	
Nitrate	w-13*, w-03, w-17	w-08*, R-30
Nitrite	<i>Only 2 detections in 2001</i>	
Potassium	R-17*	R-30*, ISS-05
Selenium	<i>No 2001 detections</i>	
Silica	R-12*, w-08*, R-21	
Silver	<i>No 2001 detections</i>	
Sodium	R-13*	ISS-07*
Sulfate		w-08*, R-12*, EKC-04*
Total Dissolved Solids	R-10*, R-17*, w-13, w-11	EKC-06
Zinc	<i>Statistics not applicable</i>	

Note: * indicates changes were significant at a 99% confidence level
Changes not marked with asterisk are significant at 95% confidence level.

Wells sampled for Ambient Water Quality are referenced to the Groundwater Management Area by their names:

- Vashon–Maury Island: wells = w-01 (etc); springs = s-01 (etc)
- Redmond–Bear Creek Valley wells = R-01
- Issaquah Creek Valley wells = ISS-01 (etc)
- East King County = EKC-01 (etc)

East King County -- Round 1

Locator	Arsenic, Total, ICP-MS	Barium, Total, ICP-MS	Cadmium, Total, ICP-MS	Calcium, Total, ICP	Chromium, Total, ICP-MS	Cobalt, Total, ICP-MS	Copper, Total, ICP-MS	Hardness, Calc	Iron, Total, ICP	Lead, Total, ICP-MS	Magnesium, Total, ICP	Manganese, Total, ICP-MS	Molybdenum, Total, ICP-MS	Nickel, Total, ICP-MS
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EKC03	0.00089	0.0144	--	12.3	--	--	0.00317	41.2	0.964	--	2.56	0.0683	--	--
EKC04	0.0217	0.00555	--	12.9	--	--	--	42.4	8.97	--	2.48	0.376	--	--
EKC04 (FREP)	0.0208	0.00541	--	12.9	--	--	--	42.6	8.92	--	2.49	0.365	--	--
EKC06	--	0.00228	--	6.64	--	--	0.0228	20.6	--	0.0004	0.984	0.00319	--	--
EKC09	0.0118	0.00997	--	37.8	--	--	0.0011	147	0.07	--	12.7	0.126	--	--
EKC11	--	0.00154	--	6.74	--	--	0.00902	22.7	0.2	0.0007	1.41	0.00323	--	--
EKC13	0.0194	0.00723	--	22	--	--	0.00072	81.4	0.458	0.00059	6.41	0.36	--	--
EKC14	0.0362	0.0133	0.00013	26.1	--	--	0.00585	84.1	0.456	0.00051	4.57	0.0296	--	--
EKC15	0.00478	0.0139	--	26.9	--	--	0.0115	101	--	--	8.23	0.0924	--	--
EKC16	--	0.00637	--	9.11	--	--	0.00862	34.5	--	0.00068	2.86	--	--	--
EKC16 (FREP)	--	0.00644	--	9.04	--	--	0.00916	34.1	--	0.00065	2.81	--	--	--
EKC17	0.0709	0.00356	--	10.1	--	--	0.00095	33.3	--	--	1.93	0.0106	--	--
EKC18	0.0247	0.00832	--	9.86	--	--	0.00045	37.2	0.06	0.00074	3.06	0.0301	--	--
EKC18 (FREP)	0.0256	0.00858	--	9.82	0.00041	--	0.00042	37	0.1	0.00055	3.04	0.0302	--	--
EKC19	0.0456	0.0127	--	20.8	--	--	0.00407	65.2	0.22	0.00113	3.21	0.022	--	--
EKC21	0.0351	0.0217	--	24.4	--	--	--	82.1	0.12	--	5.14	0.0248	--	--
EKC21 (FREP)	0.0363	0.0216	--	23.4	--	--	--	78.5	0.072	--	4.91	0.0225	--	--
EKC22	0.0012	0.00612	--	44.1	--	--	0.0018	195	0.11	0.00082	20.5	0.00233	--	--
EKC24	--	0.00164	--	8.35	--	--	0.0298	39.8	0.19	0.00177	4.6	0.0015	--	--
EKC24 (FREP)	--	0.00162	--	8.47	--	--	0.0893	40.3	0.24	0.00261	4.65	0.00202	--	--

"--" indicates these analytes were not detected

East King County -- Round 1

Locator	Potassium, Total, ICP	Sodium, Total, ICP	Vanadium, Total, ICP-MS	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Nitrite Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform
	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100 ml	CFU/100 ml
EKC03	--	2.2	--	0.00381	33.8	2.27	0.02	1.66	--	10	4.02	76.8	0	0
EKC04	--	4.09	--	0.00748	52.5	1.65	0.05	--	--	27	--	100	0	0
EKC04 (FREP)	--	4.14	--	0.00328	53.1	1.5	0.05	--	--	31	--	100	0	0
EKC06	--	1.9	--	0.00499	16.9	2.88	0.02	0.468	--	5.2	2.31	39.4	0	1
EKC09	3.6	7.55	--	0.0613	122	1.95	0.08	--	--	23	31.7	197	0	0
EKC11	--	2.1	--	0.00701	21.3	1.08	0.04	0.498	--	7.9	3.59	45.5	0	0
EKC13	3.5	7.16	--	0.00052	94.6	1.73	0.13	0.0419	--	22	1.9	124	0	0
EKC14	2.3	26.8	--	0.0354	127	4.99	0.06	--	--	12	0.14	155	0	0
EKC15	3.5	21.4	--	0.0033	105	29	0.09	--	--	27	0.31	185	0	0
EKC16	4.6	3.86	--	0.0011	22.4	4.07	0.02	4.72	--	11	4.79	81	0	0
EKC16 (FREP)	4.8	3.79	--	0.0012	21.4	4.05	0.03	4.76	--	11	4.66	79.8	0	0
EKC17	--	40.4	--	0.00754	109	2.23	0.05	--	--	14	3.78	141	0	0
EKC18	3.1	47.1	--	0.024	133	1.93	0.22	--	--	17	6.58	168	0	0
EKC18 (FREP)	3.2	46.7	--	0.0351	132	1.92	0.23	--	--	16	6.61	173	0	0
EKC19	3.6	51.5	--	0.0243	156	4.45	0.11	--	--	13	7.16	191	0	2
EKC21	2.6	35	--	0.00088	141	6.35	0.03	--	--	12	1.8	170	0	0
EKC21 (FREP)	2.3	33.6	--	0.00076	140	6.37	0.04	--	--	12	1.77	176	0	0
EKC22	--	10	--	0.0939	144	30.9	0.02	0.61	--	22	17.5	242	0	0
EKC24	--	3.9	--	0.0123	33.8	1.84	0.03	2.2	--	17	4.25	81.8	0	0
EKC24 (FREP)	--	3.95	--	0.0155	33.7	1.8	0.03	2.2	--	17	4.16	56.6	0	0

"--" indicates these analytes were not detected

Issaquah Creek Valley -- Round 1

Locator	Arsenic, Total, ICP-MS	Barium, Total, ICP-MS	Cadmium, Total, ICP-MS	Calcium, Total, ICP	Chromium, Total, ICP-MS	Cobalt, Total, ICP-MS	Copper, Total, ICP-MS	Hardness, Calc	Iron, Total, ICP	Lead, Total, ICP-MS	Magnesium, Total, ICP	Manganese, Total, ICP-MS	Molybdenum, Total, ICP-MS	Nickel, Total, ICP-MS
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
ISS-01	0.0021	0.00569	--	14.5	--	--	0.001	63.1	0.12	--	6.52	0.104	--	--
ISS-04	0.00724	0.00487	--	22.9	--	--	--	87.9	0.081	0.00028	7.45	0.0917	--	--
ISS-04 (FREP)	0.00728	0.00476	--	23.2	--	--	--	89.1	0.094	0.0003	7.6	0.0916	--	--
ISS-05	0.00686	0.00409	--	18.1	--	--	--	67.5	--	--	5.42	0.0692	--	--
ISS-05 (FREP)	0.00673	0.00443	--	18.2	--	--	--	68.1	0.077	--	5.48	0.0683	--	--
ISS-06	--	0.00059	--	9.3	--	--	--	34.3	2.06	0.00026	2.69	0.0142	--	--
ISS-06 (FREP)	--	0.00057	--	9.35	--	--	--	34.4	0.598	--	2.68	0.0159	--	--
ISS-07	--	0.00196	--	7.54	--	--	0.0531	27.2	1.2	0.00688	2.04	0.123	--	--
ISS-08	0.0011	0.00614	--	25	0.00064	--	0.0018	110	--	0.00241	11.6	--	--	--
ISS-09	0.00274	0.00484	--	13	--	--	--	49.1	--	--	4.08	0.0283	--	--
ISS-10	0.0017	0.00255	--	14.2	--	--	0.0016	52	--	0.00032	4	0.00026	--	--
ISS-10 (FREP)	0.0018	0.00256	--	14.3	--	--	0.0017	52.3	--	0.00036	4.02	0.00028	--	--
ISS-11	--	0.00095	--	12.9	0.00052	--	0.0177	46.2	0.319	0.00023	3.43	0.017	--	--
ISS-12	--	0.0029	--	15.5	--	--	0.00231	67	--	--	6.88	0.00078	--	--
ISS-13	0.00452	0.00406	--	0.524	0.00063	--	0.00244	3.82	1.01	0.00045	0.609	0.0119	--	--
ISS-14	--	0.00255	--	11.6	0.0015	--	0.00277	58	--	--	7.07	0.00166	--	--
ISS-15	0.00977	0.0148	--	28.4	--	--	0.0011	104	--	--	8.04	0.108	--	--
ISS-15 (FREP)	0.00957	0.0144	--	28.6	--	--	0.00087	105	--	--	8.08	0.104	--	--
ISS-16	0.0019	0.00352	--	14.5	0.0015	--	0.00275	58.4	0.067	0.00023	5.37	0.00073	--	--
ISS-18	0.00338	0.00372	--	14.6	--	--	--	58.6	--	--	5.37	0.0509	--	--

"--" indicates these analytes were not detected

Issaquah Creek Valley -- Round 1

Locator	Potassium, Total, ICP	Sodium, Total, ICP	Vanadium, Total, ICP-MS	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Nitrite Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform
	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100 ml	CFU/100 ml
ISS-01	--	4.32	--	0.0162	60	2.2	0.11	--	--	24	15	90.8	0	0
ISS-04	2.4	5.03	--	0.0199	90.5	2.8	0.07	--	--	36	7.9	130	0	0
ISS-04 (FREP)	2.8	5.15	--	0.0235	91.3	2.6	0.06	--	--	36	8.2	127	0	0
ISS-05	--	6.7	--	0.0156	78.7	2.2	0.07	--	--	25	4.6	95.9	0	0
ISS-05 (FREP)	--	6.8	--	0.0259	79.1	2.1	0.06	--	--	24	4.9	107	0	0
ISS-06	--	4.38	--	0.0881	37.4	2.5	0.05	0.208	--	28	5.2	75.5	0	0
ISS-06 (FREP)	--	4.38	--	0.11	37.1	2.4	--	0.226	--	28	5.5	79.8	0	0
ISS-07	--	5.18	--	0.0202	24.6	3.8	0.03	0.714	--	24	7.2	62.6	0	0
ISS-08	--	5.61	--	0.0143	99.7	4	0.03	3.01	--	33	10	160	0	0
ISS-09	2	28.2	--	0.0014	109	3.2	0.09	--	--	35	4.4	138	0	0
ISS-10	--	9.14	--	0.0019	60.3	3.4	0.04	0.531	--	27	6.3	93.4	0	0
ISS-10 (FREP)	--	9.2	--	0.0022	60.2	4.5	0.04	0.527	--	27	6.9	95.4	0	0
ISS-11	--	6.05	--	0.00599	48	2	0.04	1.24	--	29	8.8	81.6	0	0
ISS-12	--	6.75	--	0.0018	68.3	3.1	0.06	0.527	--	29	9.6	108	0	0
ISS-13	--	96.2	--	0.0172	200	3.8	0.1	--	--	32	9.1	260	0	0
ISS-14	--	5.02	--	0.00401	58	3.3	0.04	1.02	--	27	3	97	0	0
ISS-15	5.4	12.9	--	0.0025	106	4.7	0.05	0.481	0.023	37	23	168	0	0
ISS-15 (FREP)	5.7	13	--	0.0023	106	4.8	0.06	0.488	0.023	37	23	175	0	0
ISS-16	--	6.78	--	0.0173	64.1	2.1	0.04	1.39	--	31	6.4	107	0	0
ISS-18	--	13.5	--	0.00867	85.1	1.7	0.09	--	--	23	2.7	103	0	0

"--" indicates these analytes were not detected

Redmond - Bear Creek Valley -- Round 1

Locator	Arsenic, Total, ICP-MS	Barium, Total, ICP-MS	Cadmium, Total, ICP-MS	Calcium, Total, ICP	Chromium, Total, ICP-MS	Cobalt, Total, ICP-MS	Copper, Total, ICP-MS	Hardness, Calc	Iron, Total, ICP	Lead, Total, ICP-MS	Magnesium, Total, ICP	Manganese, Total, ICP-MS	Molybdenum, Total, ICP-MS	Nickel, Total, ICP-MS
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
R-01	0.00303	0.00628	--	8.78	0.0031	--	0.00043	44.7	0.11	0.00166	5.53	0.00137	--	0.00061
R-01 (FREP)	0.00296	0.00626	--	9.15	0.00299	--	0.00044	46.3	0.12	0.0016	5.7	0.00137	--	0.00059
R-05	0.0299	0.00364	--	8.42	--	--	0.00067	31.3	--	0.00021	2.51	0.0176	0.00437	--
R-08	--	0.0031	--	7.42	--	--	0.00064	37.1	0.079	--	4.52	0.0247	0.00085	--
R-08 (FREP)	--	0.00292	--	7.23	--	--	0.00052	36.1	0.089	--	4.38	0.0238	0.00082	--
R-09	0.00279	0.00334	--	13.5	0.00219	--	0.00095	90.9	--	0.00062	13.9	0.00044	--	0.00048
R-09 (FREP)	0.00271	0.00333	--	13.2	0.00212	--	0.00094	88.6	--	0.00061	13.5	0.00044	--	0.00047
R-10	--	0.00852	--	25.9	0.00288	--	0.00445	106	--	0.0004	10.1	0.00072	--	0.0014
R-11	0.00397	0.00213	--	9.41	--	--	0.00084	45.1	0.12	0.0002	5.23	0.0752	0.00052	--
R-12	0.00447	0.00927	--	7.01	0.0187	0.0005	0.00712	43.4	1.1	0.00174	6.3	0.0522	0.00266	0.00193
R-13	0.00255	0.0108	0.0001	11.1	--	--	0.00266	70	0.91	0.00513	10.2	0.0424	0.0011	0.00062
R-14	0.00358	0.00464	--	12.4	--	--	0.00099	48.5	--	--	4.24	0.0517	0.00317	--
R-17	0.0011	0.0125	--	31.9	--	--	0.0013	153	--	0.00033	17.8	0.00559	--	0.0014
R-21	0.00278	0.0214	--	31.9	0.00409	--	0.0484	196	--	0.00212	28.3	0.0036	--	0.0012
R-30	0.0019	0.00408	--	16.3	--	--	0.0684	74.8	0.448	0.00058	8.25	0.00445	--	0.00063
R-32	0.00484	0.00808	--	15.2	--	--	0.00052	54.4	0.068	--	4	0.0592	0.0015	0.00036
R-32 (FREP)	0.00485	0.00833	--	14.6	--	--	0.00045	52.5	0.052	--	3.88	0.0609	0.0016	0.00036
R-34	0.00374	0.00531	--	11	--	--	0.0009	52.8	0.066	0.00036	6.14	0.0808	0.00089	--
R-35	0.0016	0.00836	--	19.4	--	--	0.00332	86.5	--	0.00024	9.26	--	0.00082	0.00062
R-35 (FREP)	0.0015	0.00807	--	19.2	--	--	0.00255	85.7	--	--	9.14	--	0.00077	0.00057
R-37	0.00071	0.0048	--	16.1	--	--	0.0104	89.7	--	0.00095	12	0.00314	--	0.00099

"--" indicates these analytes were not detected

Redmond - Bear Creek Valley -- Round 1

Locator	Potassium, Total, ICP	Sodium, Total, ICP	Vanadium, Total, ICP-MS	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Nitrite Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform
	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100 ml	CFU/100 ml
R-01	--	4.55	0.00642	0.077	41.9	2.01	0.03	1.61	--	22	7.8	90.8	0	0
R-01 (FREP)	--	4.68	0.0063	0.0771	41.5	1.97	--	1.71	--	22	7.58	91	0	0
R-05	2.6	42.1	--	0.00445	124	1.94	0.03	0.027	--	17	0.25	153	0	0
R-08	5.8	24.3	0.00043	--	95.2	1.73	0.1	--	--	30	--	127	0	0
R-08 (FREP)	5.6	23.5	0.00041	0.00053	95.2	1.65	0.14	--	--	30	--	132	0	0
R-09	2.7	7	0.00519	0.162	78.3	5.07	--	3.53	--	31	10.2	148	0	0
R-09 (FREP)	2.3	6.81	0.00513	0.16	77.6	4.95	--	3.61	--	31	10.2	151	0	0
R-10	--	8.19	0.0006	0.00732	96.1	7.77	--	4.91	--	20	2.39	156	0	27
R-11	--	5.36	0.0011	0.0719	51.8	1.96	0.05	0.0583	--	21	3.07	86.7	0	2
R-12	12.9	111	0.00277	0.0485	288	4.25	0.36	--	--	45	--	366	0	0
R-13	2.6	16.2	--	0.00581	64.8	3.64	--	--	--	25	14.8	118	0	--
R-14	4.3	35.4	--	0.00063	121	3.66	0.18	--	--	33	1.85	162	0	0
R-17	2.4	11.7	0.00192	0.0158	123	10	--	0.0446	--	22	38.6	215	0	0
R-21	3	9.94	0.0078	0.0969	170	10.5	--	6.65	--	31	12.6	262	0	0
R-30	--	7.9	0.0008	0.0421	79.4	3.72	--	0.291	--	22	6.15	118	0	0
R-32	2.9	23	--	0.0367	102	2.47	--	--	--	26	1.5	136	0	0
R-32 (FREP)	2.6	22.3	--	0.0335	101	2.65	--	0.02	--	26	1.52	133	0	0
R-34	--	5.17	0.00042	0.0178	57.2	2.18	--	--	--	22	6.21	92.5	0	0
R-35	3.1	13	0.00065	0.00371	86.1	11.6	--	0.643	--	21	11.9	149	0	0
R-35 (FREP)	3.4	12.8	0.00064	0.00257	86.7	11.4	--	0.645	--	21	12	143	0	0
R-37	2.1	9.22	0.0011	0.00472	89.7	5.33	--	1.32	--	24	12.1	145	0	0

"--" indicates these analytes were not detected

Vashon - Maury Island -- Round 1

Locator	Arsenic, Total, ICP-MS	Barium, Total, ICP-MS	Cadmium, Total, ICP-MS	Calcium, Total, ICP	Chromium, Total, ICP-MS	Cobalt, Total, ICP-MS	Copper, Total, ICP-MS	Hardness, Calc	Iron, Total, ICP	Lead, Total, ICP-MS	Magnesium, Total, ICP	Manganese, Total, ICP-MS	Molybdenum, Total, ICP-MS	Nickel, Total, ICP-MS
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
VAS_S-02	0.0011	0.00799	--	19.2	0.0016	--	--	116	--	--	16.6	0.00024	--	0.0013
VAS_S-03	0.0019	0.00657	--	11.8	0.00499	--	0.00507	92.9	--	--	15.4	0.00105	--	0.00191
VAS_W-02A	0.0071	0.00398	--	19.5	0.00073	--	0.001	96.5	--	--	11.6	0.00496	0.00078	0.00059
VAS_W-03	0.0013	0.0137	--	22.7	0.00078	--	0.00074	148	--	--	22.2	0.00028	0.00706	0.00039
VAS_W-04	0.0185	0.0236	--	20.4	--	--	0.00825	81.9	0.064	0.00048	7.49	0.0504	0.0059	0.00078
vas_w-04 (FREP)	0.0184	0.0248	--	20.6	--	--	0.0012	82.8	0.089	--	7.58	0.0498	0.00587	0.00068
VAS_W-06	0.0016	0.00228	--	10.8	0.0014	--	0.0135	61.8	0.25	0.013	8.46	0.00158	--	0.0004
VAS_W-07	0.0367	0.0148	--	20.9	--	--	0.00406	89.4	0.058	0.00106	9.03	0.0707	0.00584	0.00041
vas_w-07 (FREP)	0.0548	0.0179	--	20.6	0.0011	0.00028	0.0167	89	0.724	0.00451	9.09	0.0811	0.00542	0.00235
VAS_W-08	0.00393	0.0295	--	43.8	--	--	0.0019	191	0.26	--	19.9	0.193	0.00952	0.0006
VAS_W-09A	0.00054	0.00286	--	17.2	--	--	--	110	0.462	--	16.2	0.0906	0.0006	0.0004
VAS_W-10A	0.0013	0.00623	--	20.5	0.00219	--	0.0206	130	--	0.004	19.1	0.00122	--	0.00322
vas_w-10a (FREP)	0.0012	0.00603	--	20.7	0.00207	--	0.00285	132	--	0.00042	19.4	0.00086	--	0.0029
VAS_W-11	0.0015	0.0112	--	25.3	--	--	0.00205	109	0.19	--	11	0.142	0.0008	0.00035
vas_w-11 (FREP)	0.0015	0.0113	--	25.2	--	--	0.00208	108	0.17	--	11.1	0.136	0.00082	0.00038
VAS_W-12	0.00553	0.00914	--	24.3	--	--	0.0531	89.7	0.271	--	7.09	0.0805	0.00329	--
VAS_W-13	0.0012	0.00603	--	16.9	0.00233	--	0.00473	105	--	0.0017	15.2	0.00078	--	0.0014
VAS_W-14	0.0015	0.00364	--	12.5	0.00096	--	0.00045	70.5	0.16	--	9.51	0.00121	--	--
VAS_W-15	0.0016	0.00127	--	11.8	--	--	0.00282	63.2	0.057	0.00046	8.21	0.178	--	0.00043
vas_w-15 (FREP)	0.0018	0.00123	--	12	--	--	0.00464	64.4	0.065	0.00044	8.38	0.168	--	0.00045
VAS_W-16A	--	0.00401	--	9.91	0.00201	--	0.00473	58.3	0.086	--	8.14	0.00085	--	0.00068
VAS_W-17	0.00064	0.00279	--	10.7	0.0011	--	0.00325	55.9	0.12	0.00178	7.07	0.00345	--	0.0012
VAS_W-19	0.002	0.00552	--	9.01	--	--	0.00734	63.3	0.357	0.00064	9.92	0.0939	--	0.00085
vas_w-19 (FREP)	0.002	0.00536	--	8.76	--	--	0.0044	63.9	0.392	0.00104	9.64	0.0915	--	0.00081
VAS_W-20	0.00072	0.00347	--	10.2	0.00289	--	0.00207	54.3	0.21	0.00118	6.99	0.00315	--	0.00038
VAS_W-21	0.00389	0.0094	--	19.9	--	--	0.0197	89.2	0.267	0.00085	9.6	0.021	0.00058	0.0014

"--" indicates these analytes were not detected

Vashon - Maury Island -- Round 1

Locator	Potassium, Total, ICP	Sodium, Total, ICP	Vanadium, Total, ICP-MS	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Nitrite Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform
	mg/L	mg/L	mg/L	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100 ml	CFU/100 ml
VAS_S-02	--	9.07	0.00491	0.00088	93.8	9.3	0.03	2.01	--	30	17	158	0	5
VAS_S-03	3.2	7.16	0.00617	0.0079	70.2	5.4	0.05	2.43	--	42	22	149	0	2
VAS_W-02A	3.2	6.23	0.00275	0.00665	84.3	3	0.07	0.863	--	30	23	144	0	0
VAS_W-03	--	30.8	0.00534	0.00496	187	7.6	0.11	0.332	--	26	18	229	0	0
VAS_W-04	8.4	57.1	0.00035	0.00912	213	2.7	0.08	--	--	40	--	233	0	0
vas_w-04 (FREP)	7.3	58.1	0.00033	0.0111	214	3	0.07	--	--	38	--	238	0	0
VAS_W-06	--	5.13	0.00379	0.00737	54.9	2.7	0.03	0.945	--	25	10	119	0	0
VAS_W-07	5.9	22.7	--	0.0261	131	2.1	0.07	--	--	37	4.8	141	0	0
vas_w-07 (FREP)	5.7	21.7	0.0011	2.47	134	2	0.07	--	--	37	4.6	173	0	0
VAS_W-08	8	40.4	--	0.00623	269	7.4	0.09	--	--	41	--	305	0	0
VAS_W-09A	2.7	8.41	--	0.00469	84.4	6.7	0.04	0.073	--	20	48	145	0	0
VAS_W-10A	2.7	16.9	0.003	0.0136	123	8.9	0.05	3.79	--	36	22	209	0	0
vas_w-10a (FREP)	2.3	17	0.0029	0.0032	121	8.8	0.04	3.74	--	36	19	209	0	0
VAS_W-11	3.7	9.45	--	0.00331	88.3	5.2	0.08	--	--	43	40	194	0	0
vas_w-11 (FREP)	3.4	9.36	--	0.00352	87.8	4.6	0.08	--	--	41	34	188	0	0
VAS_W-12	3.6	26.1	--	0.0208	140	3.4	0.04	--	--	26	5.6	173	0	0
VAS_W-13	2.9	6.73	0.00463	0.00319	90.7	8.9	0.02	2.05	--	30	16	152	0	0
VAS_W-14	--	6.34	0.00276	0.115	64.3	3.7	0.04	--	--	29	15	107	0	0
VAS_W-15	--	5.68	0.0008	0.0527	54.8	4.3	0.04	--	--	30	17	104	0	0
vas_w-15 (FREP)	--	5.79	0.00077	0.0642	53.8	4.4	0.04	--	--	29	14	101	0	0
VAS_W-16A	--	7.28	0.00347	0.0194	37.2	3.8	0.03	6.28	--	26	8.3	125	0	0
VAS_W-17	--	6.58	0.00157	0.0362	50.6	3	0.03	1.43	--	30	17	96.9	0	0
VAS_W-19	--	4.87	0.0017	0.0185	52	2.2	0.03	0.57	--	28	17	101	0	0
vas_w-19 (FREP)	--	4.76	0.00167	0.0168	52.6	3.1	0.03	0.582	--	26	14	100	0	0
VAS_W-20	--	5.26	0.0026	0.0785	39.4	2.8	0.02	3.04	--	24	11	94.9	0	0
VAS_W-21	3.3	7.02	--	0.0101	89.3	2.3	0.04	--	--	32	16	143	0	0

"--" indicates these analytes were not detected

East King County -- Round 2

Location	Arsenic, Total, ICP-MS mg/L	Barium, Total, ICP-MS mg/L	Cadmium, Total, ICP-MS mg/L	Calcium, Total, ICP mg/L	Chromium, Total, ICP-MS mg/L	Cobalt, Total, ICP-MS mg/L	Copper, Total, ICP-MS mg/L	Hardness, Calc mg CaCO3/L	Iron, Total, ICP mg/L	Lead, Total, ICP-MS mg/L	Magnesium, Total, ICP mg/L	Manganese, Total, ICP-MS mg/L	Molybdenum, Total, ICP-MS mg/L	Nickel, Total, ICP-MS mg/L	Potassium, Total, ICP mg/L	Sodium, Total, ICP mg/L	Vanadium, Total, ICP-MS mg/L
EKC03	--	0.0148	--	12.9	--	--	0.00467	43.6	0.17	--	2.75	0.0418	--	--	--	2.6	0.00048
rep_EKC03	--	0.0152	--	13	--	--	0.00426	44	0.14	--	2.8	0.0417	--	--	--	2.56	0.00047
EKC04	0.0228	0.00598	--	14.6	--	0.00163	--	47.9	9.39	--	2.8	0.473	--	0.0006	--	4.47	--
EKC09	0.0124	0.0108	--	37.1	--	--	0.013	143	0.11	0.00025	12.3	0.131	0.0022	0.00055	3.5	7.4	--
EKC11	--	0.00216	--	8.72	--	--	0.00726	29.3	0.534	0.00089	1.83	0.00444	--	--	--	2.4	--
EKC13	0.0186	0.00779	--	22.6	--	--	--	83.5	0.464	0.00039	6.56	0.383	0.0014	0.00087	3.2	7	0.0011
EKC14	0.0376	0.0158	0.00018	25.1	--	--	0.0013	80.7	0.815	0.00065	4.38	0.0337	0.003	0.00071	2.7	25.3	0.00031
EKC15	0.00488	0.0152	--	27	--	--	0.00487	101	--	--	8.23	0.0987	0.0013	0.0004	3	21.2	--
EKC16	--	0.0169	--	17.2	--	--	0.00413	65	--	0.00038	5.32	0.00029	--	0.00038	8.9	5.68	0.00034
EKC17	0.0716	0.00372	--	10.3	--	--	0.00089	33.8	--	--	1.95	0.0112	0.0023	--	--	40.1	0.00161
EKC18	0.0267	0.00931	--	10.1	--	--	0.001	38	0.13	0.00128	3.13	0.0324	0.00385	0.00044	3	48.7	--
rep_EKC18	0.0261	0.00907	--	10.2	--	--	0.0017	38.5	0.11	0.00115	3.16	0.0308	0.00376	0.0004	3.6	49.4	--
EKC19	0.0469	0.0128	--	19.5	--	--	0.00079	60.1	0.16	0.00026	2.76	0.0235	0.0192	0.0005	3.4	49.5	--
EKC21	0.037	0.0235	--	23.8	--	--	0.001	79.9	0.11	0.00033	4.98	0.0248	0.00851	0.0005	2.6	34	--
EKC22	0.0021	0.00692	--	48.8	0.00065	--	0.001	215	0.299	0.0013	22.6	0.00141	--	0.00163	--	10.6	0.00083
EKC24	--	0.00176	--	8.11	--	--	0.00654	38.5	--	0.00026	4.43	0.00039	--	0.00037	--	3.76	0.00052

"--" indicates these analytes were not detected

East King County -- Round 2

	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform		Phenol
Location	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100ml	CFU/100ml		ug/L
EKC03	0.00507	21.5	2.01	0.04	5.43	9.9	4.48	59	0	0		--
rep_EKC03	0.00496	21	1.94	0.03	5.31	9.5	4.45	87	0	1		--
EKC04	0.00507	54.3	1.47	0.08	--	29	--	103	0	0		--
EKC09	0.127	121	1.77	0.21	--	29	33	172	0	0		--
EKC11	0.00856	25.8	1.44	0.03	0.815	9.5	3.67	29	0	0		--
EKC13	0.00055	91.3	1.59	0.25	0.027	28	1.91	109	0	0		--
EKC14	0.0669	123	5.25	0.13	--	15	0.25	124	0	0		--
EKC15	0.00267	105	30.1	0.19	--	38	0.3	153	0	0		0.0269
EKC16	0.0013	23.9	6.9	0.03	11.3	13	10.6	140	0	1		--
EKC17	0.00627	108	2.18	--	--	17	4.05	151	0	0		--
EKC18	0.0442	129	1.76	0.38	--	21	6.87	148	0	0		--
rep_EKC18	0.0874	129	1.75	0.43	--	21	6.85	159	0	0		--
EKC19	0.0159	147	4.74	0.18	--	14	6.64	172	0	37		0.0334
EKC21	0.0102	138	7.22	0.11	--	15	1.85	159	0	0		--
EKC22	0.0264	163	35.8	0.1	0.469	26	15.8	255	0	0		--
EKC24	0.00673	32.8	1.81	0.06	2.11	22	4.18	73	0	0		--

"--" indicates these analytes were not detected

Issaquah Creek Valley -- Round 2

Location	Arsenic, Total, ICP-MS mg/L	Barium, Total, ICP-MS mg/L	Cadmium, Total, ICP-MS mg/L	Calcium, Total, ICP mg/L	Chromium, Total, ICP-MS mg/L	Cobalt, Total, ICP-MS mg/L	Copper, Total, ICP-MS mg/L	Hardness, Calc mg CaCO3/L	Iron, Total, ICP mg/L	Lead, Total, ICP-MS mg/L	Magnesium, Total, ICP mg/L	Manganese, Total, ICP-MS mg/L	Molybdenum, Total, ICP-MS mg/L	Nickel, Total, ICP-MS mg/L	Potassium, Total, ICP mg/L	Sodium, Total, ICP mg/L	Vanadium, Total, ICP-MS mg/L
ISS-01	0.0021	0.00607	--	15	--	--	--	65.1	--	--	6.72	0.113	0.0007	--	2	4.52	--
ISS-04	0.00727	0.0048	--	22.8	--	--	--	87.7	0.073	--	7.47	0.0968	--	0.00038	2.4	5.15	--
ISS-05	0.0069	0.0044	--	18.7	--	--	--	69.8	--	--	5.59	0.0752	0.00051	0.00037	--	6.88	--
ISS-06	--	0.00058	--	9.67	--	--	--	35.6	0.755	--	2.79	0.0151	--	--	--	4.49	0.00035
ISS-07	--	0.00225	--	8.27	--	--	0.013	29.6	0.15	0.0029	2.17	0.00301	--	0.00038	--	5.51	0.00051
ISS-08	0.0011	0.00583	--	25.2	0.00062	--	0.00202	110	--	0.00215	11.5	--	--	0.00066	--	5.72	0.00253
ISS-09	0.00281	0.00503	--	12.8	--	--	--	48.2	--	--	3.97	0.0298	0.00081	--	--	28.6	--
ISS-10	0.0018	0.00273	--	14.3	--	--	0.0012	52.2	--	0.0005	3.98	--	0.00053	0.00032	--	9.18	0.001
rep_ISS-10	0.0018	0.00275	--	14.5	--	--	0.0012	52.8	--	0.00026	4.02	--	0.00053	0.00032	--	9.31	0.001
ISS-11	--	0.00087	--	12.7	0.00052	--	0.011	45.5	0.11	0.00021	3.35	0.00325	--	0.00034	--	5.94	0.00186
ISS-12	--	0.00303	--	15.3	--	--	0.00223	66.2	--	--	6.78	0.00104	--	0.00072	--	6.79	0.0011
rep_ISS-12	--	0.00297	--	15.3	--	--	0.00248	66.2	--	--	6.79	0.00081	--	0.00076	--	6.79	0.0011
ISS-13	0.00482	0.00128	--	0.543	--	--	--	2.87	0.079	0.00024	0.369	0.00476	--	--	--	93.6	0.00034
ISS-14	--	0.00272	--	11.6	0.0014	--	0.0017	57.7	0.063	--	7	0.00149	--	0.00083	--	5.11	0.0012
ISS-15	0.00964	0.0158	--	28.5	--	--	0.00089	104	--	--	8.02	0.113	--	0.00086	4.9	12.6	0.00073
ISS-16	0.0022	0.00373	--	14.7	0.0015	--	0.00731	58.8	0.87	0.00101	5.38	0.0045	--	0.00625	--	6.86	0.00089
ISS-18	0.00364	0.00352	--	14.3	--	--	--	57.4	0.062	--	5.23	0.0482	0.0013	--	--	13.6	--

"--" indicates these analytes were not detected

Issaquah Creek Valley -- Round 2

	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform		1,1,2-Trichloroethylene	Benzoic Acid
Location	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100ml	CFU/100ml		ug/L	ug/L
ISS-01	0.00312	58.9	1.93	0.06	--	22	13.1	97	0	0		--	--
ISS-04	0.0245	87.1	2.85	0.06	--	36	8.07	136	0	0		--	--
ISS-05	0.0203	76.5	2.11	0.07	--	23	5.35	102	0	0		--	--
ISS-06	0.026	34.8	3.3	0.02	0.601	27	4.94	73	0	0		0.12	--
ISS-07	0.00252	25.1	4.1	0.02	1.15	24	6.39	71	0	0		--	--
ISS-08	0.0133	96.4	4.01	0.03	2.94	33	9.17	180	0	0		--	--
ISS-09	0.0014	102	3.24	0.11	--	33	5.02	140	0	0		--	--
ISS-10	0.00074	59.9	4.07	0.05	0.496	26	5.92	95	0	0		--	--
rep_ISS-10	0.00088	59.8	3.96	0.04	0.493	28	6.12	95	0	0		--	--
ISS-11	0.00315	47.5	2.24	0.04	1.03	26	4.38	83	0	0		--	--
ISS-12	0.0025	65	3.86	0.04	0.495	31	9.12	107	0	1		--	--
rep_ISS-12	0.00251	64.3	3.79	0.03	0.486	28	9.26	109	0	0		--	--
ISS-13	0.0096	195	4.32	0.1	--	30	7.98	233	0	0		--	--
ISS-14	0.00305	56	3.87	0.04	1.18	25	3.1	86	0	0		--	--
ISS-15	0.00623	103	4.75	0.05	0.419	35	26.7	163	0	0		--	0.29
ISS-16	0.0356	60.7	2.44	0.03	1.43	29	4.43	102	0	0		--	--
ISS-18	0.0112	82.1	1.66	0.1	--	22	2.19	93	0	0		--	--

"--" indicates these analytes were not detected

Redmond - Bear Creek Valley -- Round 2

Location	Arsenic, Total, ICP-MS mg/L	Barium, Total, ICP-MS mg/L	Cadmium, Total, ICP-MS mg/L	Calcium, Total, ICP mg/L	Chromium, Total, ICP-MS mg/L	Cobalt, Total, ICP-MS mg/L	Copper, Total, ICP-MS mg/L	Hardness, Calc mg CaCO3/L	Iron, Total, ICP mg/L	Lead, Total, ICP-MS mg/L	Magnesium, Total, ICP mg/L	Manganese, Total, ICP-MS mg/L	Molybdenum, Total, ICP-MS mg/L	Nickel, Total, ICP-MS mg/L	Potassium, Total, ICP mg/L	Sodium, Total, ICP mg/L	Vanadium, Total, ICP-MS mg/L
R-01	0.00284	0.00642	--	8.51	0.00293	--	--	43.4	--	0.00068	5.37	0.00038	--	0.00044	--	4.49	--
R-05	0.0288	0.00356	--	7.7	--	--	0.00082	28.6	--	--	2.27	0.015	0.00418	--	2.7	39.7	--
R-08	--	0.00311	--	6.86	--	--	0.0012	34.4	0.057	--	4.18	0.0228	0.00088	--	5.4	22.7	--
R-09	0.00252	0.00339	--	13.2	0.0019	--	0.0008	88.7	0.066	0.00054	13.6	0.00137	--	0.00049	2.6	6.88	--
R-10	--	0.00879	--	25.6	0.00262	--	0.00782	104	--	0.00081	9.85	0.00067	--	0.0014	--	8.11	--
rep_R-10	--	0.00919	--	25.4	0.00253	--	0.00428	104	--	0.00037	9.8	0.00067	--	0.0014	--	8.08	--
R-11	0.00453	0.00242	--	8.79	--	--	--	42.3	0.24	0.00097	4.93	0.0822	--	--	--	5.14	--
R-12	0.00395	0.00574	--	6.24	0.00094	--	0.00358	38.4	0.26	0.00047	5.55	0.0392	0.00276	0.00057	12.2	101	--
R-13	0.0023	0.0112	--	10.3	--	--	0.00322	64.8	0.88	0.00087	9.51	0.0419	0.00083	0.00054	2.1	5.16	--
R-14	0.00354	0.00462	--	12.8	--	--	0.0006	49.9	--	--	4.35	0.0468	0.00324	--	4.4	35.9	--
R-21	0.00265	0.0221	--	29.2	0.00401	--	0.0307	180	--	0.00074	26.1	0.00145	--	0.0012	2.8	9.4	--
R-30	0.0022	0.00625	--	21.7	0.00043	--	0.05	99	0.333	0.00048	10.9	0.00134	--	0.00099	--	14.5	--
R-32	0.00505	0.00949	--	14.8	--	--	0.00079	52.6	0.448	0.00025	3.79	0.0956	0.0016	0.00045	2.6	23	--
R-34	0.00364	0.006	--	12.1	--	--	--	59.1	0.1	--	7	0.0838	0.0007	--	--	5.68	--
R-35	0.0016	0.00972	--	18.7	--	--	0.0015	83.5	--	--	8.94	--	0.001	0.00068	3.4	12.6	--
R-37	0.00067	0.00515	--	15.1	--	--	0.00929	84.6	--	0.00272	11.4	0.00564	--	0.00096	--	9.13	--
rep_R-37	0.00066	0.00519	--	14.9	--	--	0.00902	83.6	--	0.00268	11.2	0.0061	--	0.001	--	9.01	--

"--" indicates these analytes were not detected

Redmond - Bear Creek Valley -- Round 2

	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform		Atrazine	Chloroform	Tetrachloroethylene
Location	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100ml	CFU/100ml		ug/L	ug/L	ug/L
R-01	0.0558	41.3	2.03	0.06	1.66	28	7.89	90	0	0		--	--	--
R-05	0.00507	121	1.92	0.08	0.04	21	0.39	138	0	0		--	--	--
R-08	0.0011	94.9	1.77	0.13	--	38	--	120	0	0		--	--	--
R-09	0.15	78.7	5.4	0.05	3.43	38	10.5	158	0	0		--	--	--
R-10	0.00516	101	6.76	0.03	4.5	25	2.36	153	0	8		--	--	--
rep_R-10	0.00531	100	6.89	0.02	4.55	25	2.38	162	0	13		--	--	--
R-11	0.0618	51.7	2.02	0.1	0.05	26	3.26	75	0	0		--	--	--
R-12	0.00804	291	4.34	0.37	--	54	--	372	0	0		--	--	--
R-13	0.00347	65.6	3.71	0.05	--	30	15.6	131	0	0		--	--	--
R-14	0.00087	120	3.87	0.2	--	41	1.85	173	0	0		--	--	--
R-21	0.0719	168	10.8	0.03	6.22	39	12.8	261	0	0		--	--	--
R-30	0.0236	104	4.51	0.04	--	25	15.5	160	0	0		0.0513	--	--
R-32	0.0798	98.1	2.45	0.09	--	32	1.38	138	0	0		--	--	--
R-34	0.00848	59	2.54	0.06	0.094	28	6.74	111	0	0		--	--	--
R-35	0.0016	93.1	8.98	0.06	1.09	27	13.2	144	0	4		--	--	--
R-37	0.00353	89.3	5.28	0.05	1.32	30	12.2	148	0	0		--	0.368	0.13
rep_R-37	0.00332	88.9	5.42	0.05	1.3	30	12.4	126	0	0		--	0.362	0.11

"--" indicates these analytes were not detected

Vashon - Maury Island -- Round 2

Location	Arsenic, Total, ICP-MS mg/L	Barium, Total, ICP-MS mg/L	Cadmium, Total, ICP-MS mg/L	Calcium, Total, ICP mg/L	Chromium, Total, ICP-MS mg/L	Cobalt, Total, ICP-MS mg/L	Copper, Total, ICP-MS mg/L	Hardness, Calc mg CaCO3/L	Iron, Total, ICP mg/L	Lead, Total, ICP-MS mg/L	Magnesium, Total, ICP mg/L	Manganese, Total, ICP-MS mg/L	Molybdenum, Total, ICP-MS mg/L	Nickel, Total, ICP-MS mg/L	Potassium, Total, ICP mg/L	Sodium, Total, ICP mg/L	Vanadium, Total, ICP-MS mg/L
VAS_S-02	0.00093	0.00832	--	17.8	0.0015	--	--	107	--	--	15.2	0.00092	--	0.00152	--	8.48	0.00471
VAS_S-03	0.0018	0.00676	--	11.1	0.00413	--	0.00701	85.8	--	--	14.1	0.0004	--	0.00193	2.5	6.59	0.00547
VAS_W-02A	0.00766	0.00411	--	17.8	0.00056	--	0.00071	90.9	0.525	0.00067	11.3	0.00939	0.00083	0.00081	3	6.22	0.00285
VAS_W-03	0.0011	0.0132	--	21.2	0.00072	--	0.00231	137	--	--	20.5	0.00029	0.00697	0.00062	5.8	29	0.00475
VAS_W-04	0.0188	0.0241	--	20.4	--	--	0.00442	81.5	0.077	0.00038	7.38	0.0514	0.00604	0.0009	7.5	56.7	0.00032
rep_vas_W-04	0.0186	0.0236	--	21.1	--	--	0.0029	84	0.076	0.00038	7.61	0.0492	0.00582	0.00079	7.6	58.6	--
VAS_W-06	0.001	0.0024	--	9.45	0.0012	--	0.0013	53.4	0.094	0.00036	7.24	0.0017	--	0.00043	--	4.68	--
VAS_W-07	0.037	0.0175	--	20.7	0.00053	0.00022	0.00219	88.6	0.736	0.00076	8.97	0.0773	0.00524	0.00201	4.8	21.6	0.00072
rep_vas_W-07	0.0388	0.0187	--	21.7	0.00088	0.00033	0.00305	93.1	1.07	0.00082	9.46	0.0842	0.00512	0.00257	4.9	22.6	0.0011
VAS_W-08	0.0024	0.0301	--	44.1	--	--	0.0033	191	0.507	0.0006	19.7	0.195	0.00974	0.0012	7.3	37.6	--
VAS_W-09A	0.0011	0.00287	--	17.4	--	--	--	110	1.85	0.00031	16.1	0.087	0.00052	0.00047	2.5	8.39	0.00046
VAS_W-12	0.00584	0.00954	--	23.4	--	--	0.0442	85.9	0.536	--	6.7	0.085	0.00338	0.00045	3.2	24.7	--
VAS_W-13	0.0012	0.00551	--	16.1	0.00212	--	0.00046	97.8	--	0.00036	14	0.00119	--	0.0013	--	6.55	0.00434
VAS_W-14	0.0015	0.00413	--	11.6	0.0012	--	0.00083	65.1	0.717	0.00077	8.75	0.00122	--	--	--	6.07	0.00292
VAS_W-15	0.0014	0.00125	--	11	--	--	0.00052	58.9	--	--	7.62	0.177	--	0.00042	--	5.42	0.00072
VAS_W-16A	0.00052	0.00385	--	8.91	0.0019	--	0.00697	52	0.13	0.00025	7.23	0.00161	--	0.0007	--	6.65	0.00321
VAS_W-17	0.0005	0.00291	--	10.3	0.0011	--	0.00222	53.4	0.1	0.00086	6.71	0.00241	--	0.0013	--	6.42	0.0014
VAS_W-18	0.00314	0.0124	--	36.4	0.0014	--	0.00829	133	9.52	0.00365	10.4	1.13	--	0.0011	2.2	6.65	--
VAS_W-20	0.00064	0.00353	--	8.84	0.00309	--	0.00391	46.3	--	--	5.88	0.00151	--	0.00043	--	4.74	--
VAS_W-21	0.00376	0.00871	--	19.7	--	--	0.00092	87.6	0.24	--	9.31	0.019	0.00056	0.00042	2.7	7.2	--

"--" indicates these analytes were not detected

Vashon - Maury Island -- Round 2

	Zinc, Total, ICP-MS	Alkalinity	Chloride	Fluoride	Nitrate Nitrogen	Silica	Sulfate	Total Dissolved Solids	Fecal Coliform	Total Coliform		Benzoic Acid	Phenanthrene	Phenol
Location	mg/L	mg CaCO3/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	CFU/100ml	CFU/100ml		ug/L	ug/L	ug/L
VAS_S-02	0.00078	91.7	10.4	0.05	2.08	5.7	14.2	154	0	1		--	--	0.118
VAS_S-03	0.0115	68.8	6.37	0.08	2.44	5.7	17.7	147	0	0		0.26	--	--
VAS_W-02A	0.0186	81	3.77	0.08	0.619	31	19.6	142	0	0		--	--	--
VAS_W-03	0.00481	183	7.7	0.12	0.345	27	14.8	226	0	22		--	--	--
VAS_W-04	0.016	208	3.68	0.1	--	43	--	260	0	0		0.25	--	--
rep_vas_W-04	0.0144	207	3.77	0.09	--	43	--	256	0	0		0.28	--	--
VAS_W-06	0.00374	50.8	2.92	0.04	1.01	30	8.84	96	0	0		--	--	0.0247
VAS_W-07	1.18	132	2.78	0.1	--	38	4.21	166	0	0		0.25	--	--
rep_vas_W-07	1.45	131	2.81	0.1	--	41	4.23	173	0	0		--	--	--
VAS_W-08	0.0118	267	8.69	0.1	--	43	--	302	0	0		0.28	--	--
VAS_W-09A	0.055	82	7.06	0.06	--	20	36.4	152	0	0		--	--	--
VAS_W-12	0.0141	138	3.97	0.07	--	28	4.15	167	0	0		--	--	0.0738
VAS_W-13	0.00073	80.5	8.97	0.03	1.88	35	12.4	140	0	0		--	0.0065	--
VAS_W-14	0.224	60	4.26	0.06	--	28	12.3	103	0	0		--	--	0.0288
VAS_W-15	0.0454	53.5	4.55	0.06	--	32	13.1	106	0	0		--	--	0.0379
VAS_W-16A	0.022	35.7	4.04	0.04	5.59	27	6.58	97	0	0		--	--	--
VAS_W-17	0.028	50.2	3.69	0.05	1.49	31	7.08	93	0	0		--	--	0.0225
VAS_W-18	0.0825	144	5.85	0.07	--	67	1.65	241	0	0		--	--	0.0182
VAS_W-20	0.0604	37.6	3.77	0.03	2.88	27	8.9	183	0	0		--	--	0.0222
VAS_W-21	0.00081	88.5	3.58	0.07	--	34	10.1	136	0	0		0.32	--	--

"--" indicates these analytes were not detected