



Pre-Permitting Environmental / Socio-Economic Data Report Series

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# Report Series G- Trace Elements (Vegetation, Fish, Mammal & Mussel Tissue)

## Report G-1 Freshwater Fish Tissue Results Summary 2004-2007

*Submitted to the Alaska Department of Natural Resources February 2009*

*Preliminary data. Do not cite or quote.*

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

Collected for the Pebble Partnership by:



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**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>BEARDEN CREEK-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
09/05/04	1	26.7	0.0025	0.45		0.025		5.30	0.129	0.373			1.17	0.7	0.009		
09/05/04	2	24.2	0.0025	0.36		0.032		4.58	0.088	0.251			0.73	0.7	0.01		
09/05/04	3	27.1	0.0025	0.44		0.025		8.12	0.143	0.275			1.42	0.4	0.028		
09/05/04	4	26.2	0.0025	0.41		0.023		7.05	0.171	0.300			0.66	0.2	0.008		
09/05/04	5	26.7	0.0025	0.38		0.040		3.90	0.052	0.395			0.67	0.6	0.009		
09/05/04	6	26.5	0.0025	0.27		0.033		4.04	0.142	0.448			0.67	0.5	0.009		
09/05/04	7	26.5	0.0025	0.27		0.024		5.86	0.721	0.126			0.69	0.6	0.015		
09/05/04	8	27.4	0.0025	0.37		0.018		3.83	0.041	0.311			0.71	0.7	0.008		
09/05/04	9	25.8	0.0025	0.42		0.026		4.88	0.087	0.318			1.14	1.1	0.013		
09/05/04	10	23.6	0.008	0.35		0.025		6.13	0.072	0.301			0.56	0.6	0.01		
08/23/05	1	26.3	0.004	0.20	0.0015	0.023	0.3	2.34	0.01	0.139		0.06	0.7	1.46	0.009	0.01	131
08/23/05	2	25.2	0.004	0.24	0.0015	0.020	0.3	3.35	0.01	0.147		0.07	4.5	1.42	0.009	0.009	123
08/23/05	3	23.5	0.004	0.22	0.0015	0.023	0.4	7.47	0.03	0.105		0.09	0.8	1.81	0.008	0.013	127
08/23/05	4	20.4	0.004	0.35	0.0015	0.036	0.3	11.1	0.02	0.101		0.09	0.9	1.64	0.013	0.015	131
08/23/05	5	22.1	0.004	0.37	0.0015	0.025	0.4	4.41	0.03	0.0932		0.11	0.6	1.70	0.012	0.012	149
08/23/05	6	23.3	0.004	0.21	0.0015	0.037	0.6	2.81	0.06	0.0879		0.09	0.3	1.12	0.012	0.007	113
08/23/05	7	22.7	0.004	0.40	0.0015	0.044	0.15	2.50	0.06	0.0986		0.09	0.3	1.53	0.012	0.014	130
08/23/05	8	22.4	0.004	0.24	0.0015	0.029	0.15	2.41	0.01	0.0977		0.08	0.3	1.29	0.01	0.011	119
08/23/05	9	20.6	0.004	0.49	0.0015	0.053	0.15	2.50	0.04	0.109		0.12	0.3	1.55	0.016	0.016	158
08/23/05	10	21.0	0.004	0.39	0.0015	0.031	0.5	2.43	0.04	0.0976		0.09	0.3	1.56	0.013	0.012	133
	<b>Mean</b>	24.4	0.0035	0.34	0.0015	0.030	0.3	4.80	0.1	0.209	NA	0.09	0.9	1.1	0.01	0.01	131
	<b>Median</b>	24.7	0.0040	0.37	0.0015	0.026	0.3	4.20	0.1	0.143	NA	0.09	0.7	1.1	0.01	0.012	131
	<b>St. Deviation</b>	2.3	0.0013	0.09	0	0.009	0.15	2.3	0.2	0.121	NA	0.02	0.9	0.5	0.005	0.003	13
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	20.4	0.0025	0.20	0.0015	0.018	0.15	2.34	0.01	0.0879	NA	0.06	0.3	0.2	0.008	0.007	113
	<b>Maximum</b>	27.4	0.008	0.49	0.0015	0.053	0.6	11.1	0.721	0.448	NA	0.12	4.5	1.81	0.028	0.016	158
	<b>% of values undetected</b>		95%		100%	0.0275	30%		15%					5%			
	<b>Values between MDL and PQL</b>		1	20		4	5							8	19	10	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Black Lake-Northern Pike-LIVER</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/21/05	1	31.0	0.004	0.44	0.0015	0.033	0.15	40.4	0.02	0.108		0.74	0.27	4.4	0.840	0.020	151
08/21/05	2	32.4	0.004	0.33	0.0015	0.020	0.15	21.2	0.01	0.107		0.48	0.28	3.6	0.340	0.024	127
08/21/05	3	31.7	0.004	0.49	0.0015	0.025	0.15	37.7	0.03	0.137		0.54	0.19	3.6	0.923	0.025	161
08/21/05	4	34.7	0.004	0.36	0.0015	0.039	0.15	42.5	0.06	0.173		0.67	0.15	3.8	0.511	0.022	157
08/21/05	5	32.6	0.004	0.32	0.0015	0.038	0.3	51.5	0.09	0.138		0.70	0.86	4.0	0.770	0.027	162
08/21/05	6	32.8	0.004	0.40	0.0015	0.039	0.7	32.9	0.01	0.0823		0.69	0.10	3.3	0.790	0.025	151
08/21/05	7	30.8	0.004	0.45	0.0015	0.040	0.6	69.9	0.01	0.124		0.75	0.19	4.4	1.15	0.032	187
08/21/05	8	30.0	0.004	0.59	0.0015	0.034	0.6	82.1	0.06	0.117		0.69	0.13	4.5	0.735	0.031	159
08/21/05	9	27.8	0.004	0.54	0.0015	0.030	0.5	73.7	0.01	0.0863		0.69	0.25	4.4	0.924	0.028	178
08/21/05	10	30.4	0.004	0.43	0.0015	0.027	0.4	56.7	0.01	0.079		0.55	0.16	3.9	0.957	0.019	147
08/29/06	1	33.9	0.010	1.19	0.0015	0.056	0.25	44.7	0.01	0.0995		0.49	0.04	3.5	0.644	0.008	114
08/29/06	2	33.0	0.010	1.45	0.0015	0.047	0.25	62.4	0.003	0.106		0.62	0.015	3.9	1.08	0.015	147
08/29/06	3	32.4	0.010	1.40	0.0015	0.040	0.25	47.0	0.008	0.133		0.50	0.03	3.5	0.943	0.013	151
08/29/06	4	35.1	0.010	1.59	0.0015	0.032	0.25	56.0	0.006	0.0729		0.51	0.03	3.5	0.807	0.014	136
08/29/06	5	28.8	0.010	1.61	0.0015	0.040	0.25	68.8	0.003	0.117		0.74	0.03	4.2	1.67	0.018	154
08/29/06	6	29.4	0.010	1.49	0.0015	0.023	0.25	36.4	0.02	0.0751		0.41	0.03	2.8	0.65	0.005	74.4
08/29/06	7	40.3	0.010	1.72	0.0015	0.038	0.25	80.9	0.014	0.133		0.70	0.07	3.4	1.46	0.021	150
08/29/06	8	31.4	0.010	1.75	0.0015	0.054	0.25	63.0	0.003	0.101		0.70	0.05	3.6	1.81	0.014	193
08/29/06	9	26.2	0.010	2.17	0.0015	0.058	0.25	100	0.003	0.161		1.01	0.04	5.0	2.43	0.023	262
08/29/06	10	29.3	0.010	2.23	0.0015	0.042	0.25	34.6	0.003	0.0543		0.82	0.04	3.1	0.734	0.023	147
	<b>Mean</b>	31.7	0.0070	1.0	0.0015	0.038	0.3	55.0	0.02	0.11	NA	0.65	0.15	3.8	1.01	0.020	155
	<b>Median</b>	31.6	0.0070	0.90	0.0015	0.039	0.3	54.0	0.01	0.108	NA	0.69	0.085	3.7	0.882	0.022	151
	<b>St. Deviation</b>	3	0.003	0.7	0	0.01	0.16	20	0.024	0.03	NA	0.14	0.189	0.5	0.494	0.007	36
	<b># of values</b>	20	20	20	20	20	20	20	20	20	0	20	20	20	20	20	20
	<b>Minimum</b>	26.2	0.004	0.32	0.0015	0.020	0.15	21.2	0.003	0.0543	NA	0.41	0.015	2.8	0.34	0.005	74.4
	<b>Maximum</b>	40.3	0.01	2.23	0.0015	0.058	0.7	100	0.09	0.173	NA	1.01	0.86	5.0	2.43	0.032	262
	<b>% of values undetected</b>		100%		100%		70%		50%				5%				
	<b>Values between MDL and PQL</b>			8			2		4				15			8	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Black Lake-Northern Pike-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/21/05	1	22.2	0.004	0.45	0.0015	0.002	0.15	1.62	0.03	0.334		0.025	1.58	1.4	0.004	0.017	19.0
08/21/05	2	21.7	0.004	0.37	0.0015	0.002	0.3	2.12	0.01	0.313		0.025	0.74	1.6	0.002	0.026	19.8
08/21/05	3	21.7	0.004	0.41	0.0015	0.002	0.15	1.31	0.01	0.345		0.025	0.25	1.2	0.004	0.023	18.1
08/21/05	4	22.2	0.004	0.51	0.0015	0.002	0.6	3.43	0.01	0.327		0.025	0.64	1.1	0.002	0.023	18.7
08/21/05	5	22.4	0.004	0.42	0.0015	0.002	0.4	9.11	0.01	0.291		0.025	0.97	0.5	0.004	0.028	19.1
08/21/05	6	22.1	0.004	0.52	0.0015	0.002	2.2	4.27	0.04	0.248		0.025	1.97	1.8	0.001	0.024	21.3
08/21/05	7	22.1	0.004	0.50	0.0015	0.002	0.7	7.61	0.08	0.295		0.025	4.23	1.6	0.003	0.022	18.4
08/21/05	8	21.3	0.004	0.44	0.0015	0.002	0.7	3.36	0.01	0.282		0.025	0.56	1.8	0.003	0.025	21.8
08/21/05	9	21.1	0.004	0.50	0.0015	0.005	0.4	2.01	0.01	0.239		0.025	0.26	1.7	0.002	0.028	17.9
08/21/05	10	21.0	0.004	0.51	0.0015	0.002	0.4	1.91	0.01	0.281		0.025	0.22	1.8	0.003	0.023	19.1
08/29/06	1	22.4	0.003	0.52	0.001	0.003	0.2	6.53	0.025	0.356		0.011	1.03	1.2	0.004	0.021	20.7
08/29/06	2	22.1	0.003	0.61	0.001	0.003	0.2	5.39	0.032	0.296		0.008	0.71	1.5	0.0015	0.022	19.9
08/29/06	3	21.6	0.003	0.48	0.001	0.003	0.2	1.49	0.01	0.314		0.008	1.30	1.3	0.0015	0.020	23.3
08/29/06	4	22.3	0.003	0.64	0.001	0.003	0.2	3.43	0.046	0.222		0.008	0.35	1.2	0.0015	0.022	17.8
08/29/06	5	20.4	0.003	0.60	0.001	0.003	0.2	5.31	0.028	0.276		0.007	0.83	1.2	0.0015	0.018	23.0
08/29/06	6	20.8	0.003	0.74	0.001	0.003	0.2	1.25	0.01	0.298		0.008	0.80	1.1	0.0015	0.015	18.4
08/29/06	7	22.3	0.003	0.67	0.001	0.003	0.2	2.35	0.01	0.375		0.007	1.31	1.1	0.0015	0.018	19.6
08/29/06	8	21.8	0.003	0.55	0.001	0.003	0.2	1.50	0.023	0.257		0.007	0.71	0.9	0.0015	0.020	20.0
08/29/06	9	21.4	0.003	0.46	0.001	0.003	0.2	1.29	0.0095	0.357		0.006	0.58	1	0.0015	0.014	19.7
08/29/06	10	21.9	0.003	0.69	0.001	0.003	0.2	4.24	0.037	0.211		0.008	0.37	0.9	0.0015	0.020	20.8
09/10/07	1	20.8	0.010	0.48	0.001	0.0045	0.25	0.92	0.169	0.332		0.01	0.015	1.1	0.003	0.024	18.8
09/10/07	2	20.7	0.010	0.79	0.001	0.0045	0.25	1.20	0.048	0.297		0.01	0.015	1.6	0.0025	0.022	17.9
09/10/07	3	20.2	0.010	0.66	0.001	0.0045	0.25	1.08	0.052	0.285		0.01	0.015	1.5	0.0025	0.023	17.0
09/10/07	4	20.6	0.010	0.63	0.001	0.005	0.25	1.30	0.078	0.356		0.01	0.015	1.7	0.003	0.0095	22.6
09/10/07	5	20.3	0.010	0.77	0.001	0.005	0.25	2.26	0.023	0.347		0.04	0.08	1.6	0.003	0.020	19.9
09/10/07	6	21.0	0.010	0.75	0.001	0.0045	0.25	1.30	0.045	0.273		0.03	0.015	1.6	0.003	0.021	18.4
09/10/07	7	20.4	0.010	0.72	0.001	0.005	0.25	0.98	0.421	0.330		0.01	0.09	1.5	0.003	0.0095	17.3
09/10/07	8	19.3	0.010	0.64	0.001	0.005	0.25	1.01	0.024	0.326		0.04	0.09	1.6	0.003	0.0095	21.1
09/10/07	9	20.2	0.010	0.83	0.001	0.0045	0.6	7.72	0.025	0.259		0.03	0.16	1.4	0.003	0.022	17.0
09/10/07	10	20.8	0.010	0.23	0.001	0.0045	0.25	0.93	0.088	0.774		0.03	0.015	1.3	0.003	0.0095	15.3
	<b>Mean</b>	21.3	0.006	0.57	0.001	0.003	0.4	2.94	0.05	0.317	NA	0.02	0.70	1.4	0.0025	0.020	19.4
	<b>Median</b>	21.4	0.004	0.54	0.001	0.003	0.3	1.96	0.03	0.298	NA	0.02	0.50	1.4	0.0028	0.022	19.1
	<b>St. Deviation</b>	0.8	0.003	0.14	0.0002	0.0012	0.4	2.32	0.08	0.096	NA	0.011	0.8	0.3	0.0009	0.005	1.9
	<b># of values</b>	30	30	30	30	30	30	30	30	30	0	30	30	30	30	30	30
	<b>Minimum</b>	19.3	0.003	0.23	0.001	0.002	0.15	0.92	0.0095	0.211	NA	0.006	0.015	0.5	0.001	0.0095	15.3
	<b>Maximum</b>	22.4	0.010	0.83	0.0015	0.005	2.2	9.11	0.421	0.774	NA	0.04	4.23	1.8	0.004	0.028	23.3
	<b>% of values undetected</b>		100%	3%	100%	97%	70%		37%			50%	20%	3%	67%	13%	
	<b>Values between MDL and PQL</b>			7		1	5					15	4	2	10	5	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Big Wiggly Lake-Arctic Grayling-LIVER</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/06	1	35.7								0.334							
08/31/06	2	34.3															
08/31/06	3	29.3								0.480							
08/31/06	4	32.5															
08/31/06	5	30.1								0.363							
08/31/06	6	31.0								0.487							
08/31/06	7	31.5															
08/31/06	8	30.8															
08/31/06	9	30.4								0.363							
08/31/06	24									0.402							
08/31/06	78									0.515							
	<b>Mean</b>	31.7	NA	NA	NA	NA	NA	NA	NA	0.421	NA	NA	NA	NA	NA	NA	NA
	<b>Median</b>	31.0	NA	NA	NA	NA	NA	NA	NA	0.402	NA	NA	NA	NA	NA	NA	NA
	<b>St. Deviation</b>	2.1	NA	NA	NA	NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA
	<b># of values</b>	9	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
	<b>Minimum</b>	29.3	NA	NA	NA	NA	NA	NA	NA	0.334	NA	NA	NA	NA	NA	NA	NA
	<b>Maximum</b>	35.7	NA	NA	NA	NA	NA	NA	NA	0.515	NA	NA	NA	NA	NA	NA	NA
	<b>% of values undetected</b>																
	<b>Values between MDL and PQL</b>																
<b>Big Wiggly Lake-Arctic Grayling-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/06	1	23.7	0.003	0.12	0.001	0.003	0.2	2.04	0.01	0.284		0.006	0.58	0.7	0.0015	0.012	16.5
08/31/06	2	23.0	0.003	0.08	0.001	0.003	0.2	3.22	0.01	0.226		0.014	1.32	0.9	0.0015	0.012	21.6
08/31/06	3	23.1	0.003	0.13	0.001	0.003	0.2	8.48	0.023	0.261		0.007	0.46	2.2	0.0015	0.011	21.2
08/31/06	4	22.8	0.003	0.12	0.001	0.003	0.2	2.86	0.019	0.262		0.009	0.62	2.3	0.0015	0.011	23.1
08/31/06	5	24.3	0.003	0.14	0.001	0.006	0.2	2.26	0.01	0.261		0.007	0.80	1.1	0.0015	0.009	17.6
08/31/06	6	22.7	0.003	0.14	0.001	0.003	0.2	2.24	0.01	0.263		0.003	0.74	0.9	0.0015	0.013	20.6
08/31/06	7	22.6	0.003	0.16	0.001	0.003	0.2	5.20	0.01	0.254		0.008	0.54	1.3	0.0015	0.011	25.3
08/31/06	8	20.8	0.003	0.15	0.001	0.003	0.2	3.60	0.0095	0.278		0.011	0.76	1.5	0.0015	0.013	24.6
08/31/06	9	24.1	0.003	0.06	0.001	0.003	0.2	3.91	0.01	0.201		0.003	0.34	0.9	0.0015	0.013	17.0
	<b>Mean</b>	23.0	0.003	0.12	0.001	0.003	0.2	3.76	0.01	0.254	NA	0.008	0.70	1.3	0.0015	0.012	20.8
	<b>Median</b>	23.0	0.003	0.13	0.001	0.003	0.2	3.22	0.01	0.261	NA	0.007	0.60	1.1	0.0015	0.012	21.2
	<b>St. Deviation</b>	1	0	0.03	0	0.001	0	2.03	0.005	0.026	NA	0.004	0.3	0.6	0	0.001	3.2
	<b># of values</b>	9	9	9	9	9	9	9	9	9	0	9	9	9	9	9	9
	<b>Minimum</b>	20.8	0.003	0.06	0.001	0.003	0.2	2.04	0.0095	0.201	NA	0.003	0.34	0.7	0.0015	0.009	16.5
	<b>Maximum</b>	24.3	0.003	0.16	0.001	0.006	0.2	8.48	0.023	0.284	NA	0.014	1.32	2.3	0.0015	0.013	25.3
	<b>% of values undetected</b>		100%		100%	89%	100%		78%			22%			100%		
	<b>Values between MDL and PQL</b>			9		1						7		4		9	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Big Wiggly Lake-Northern Pike-LIVER</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/30/04	1	27.5	0.005	0.30		0.087		45.6	0.061	0.934	0.72		0.36	5.4	0.499		
08/30/04	2	29.1	0.0025	0.20		0.008		10.5	0.039	0.159	0.16		0.16	2.6	0.081		
08/30/04	3	28.8	0.0025	0.17		0.008		11.6	0.018	0.189	0.19		0.19	3.2	0.147		
08/30/04	4	31.1	0.007	0.26		0.034		19.0	0.008	0.290	0.35		0.14	3.4	0.150		
08/30/04	5	27.8	0.0025	0.25		0.079		41.7	0.05	0.561	0.43		0.22	4.2	0.528		
08/30/04	6	30.9	0.0025	0.28		0.138		18.4	0.049	0.178	0.14		0.19	3.6	0.274		
08/30/04	7	27.2	0.0025	0.29		0.057		59.5	0.027	0.497	0.39		0.21	4.2	1.68		
08/30/04	8	27.9	0.0025	0.27		0.079		16.9	0.027	0.933	0.84		0.33	4.7	0.140		
08/30/04	9	35.8	0.0025	0.19		0.016		14.2	0.028	0.105	0.13		0.22	3.5	0.200		
08/30/04	10	26.2	0.0025	0.20		0.027		23.5	0.016	0.246	0.21		0.24	3.6	0.556		
08/22/05	1	27.5	0.004	0.19	0.0015	0.028	0.8	4.50	0.01	0.429		0.33	0.11	4.0	0.017	0.014	170
08/22/05	2	29.6	0.004	0.21	0.0015	0.025	0.4	11.8	0.01	0.244		0.44	0.19	3.1	0.072	0.021	162
08/22/05	3	28.5	0.004	0.20	0.0015	0.024	0.3	11.3	0.01	0.283		0.30	0.24	3.3	0.067	0.013	139
08/22/05	4	26.8	0.004	0.15	0.0015	0.038	0.6	19.3	0.01	0.254		0.31	0.22	3.6	0.257	0.016	146
08/22/05	5	27.6	0.004	0.19	0.0015	0.023	0.5	9.71	0.01	0.298		0.38	0.34	3.4	0.072	0.019	147
08/22/05	6	29.9	0.004	0.13	0.0015	0.013	0.4	21.4	0.01	0.234		0.38	0.22	3.6	0.239	0.012	168
08/22/05	7	27.7	0.004	0.21	0.0015	0.011	0.6	23.5	0.01	0.163		0.50	0.20	4.7	0.167	0.015	147
08/22/05	8	28.5	0.004	0.20	0.0015	0.022	0.8	34.4	0.01	0.285		0.43	0.21	4.2	0.592	0.016	166
08/22/05	9	22.2	0.004	0.14	0.0015	0.002	0.6	1.90	0.01	0.910		0.025	0.46	1.2	0.001	0.019	17.3
08/22/05	10	30.7	0.004	0.20	0.0015	0.037	0.4	12.4	0.01	0.207		0.24	0.29	3.7	0.294	0.011	129
	<b>Mean</b>	28.6	0.004	0.21	0.0015	0.040	0.5	20.6	0.02	0.370	0.36	0.33	0.24	3.7	0.30	0.016	139
	<b>Median</b>	28.2	0.004	0.20	0.0015	0.030	0.6	17.7	0.01	0.269	0.28	0.36	0.22	3.6	0.18	0.016	147
	<b>St. Deviation</b>	2.6	0.0011	0.05	0	0.03	0.17	14.5	0.016	0.264	0.25	0.13	0.08	0.9	0.37	0.003	45
	<b># of values</b>	20	20	20	10	20	10	20	20	20	10	10	20	20	20	10	10
	<b>Minimum</b>	22.2	0.0025	0.13	0.0015	0.002	0.3	1.9	0.008	0.105	0.13	0.025	0.11	1.2	0.001	0.011	17.3
	<b>Maximum</b>	35.8	0.007	0.30	0.0015	0.138	0.8	59.5	0.061	0.934	0.84	0.5	0.46	5.4	1.68	0.021	170
	<b>% of values undetected</b>		90%		100%	5%			50%			10%			5%		
	<b>Values between MDL and PQL</b>		2	20		5	4		3				6		1	9	



**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Big Wiggly Lake-Northern Pike-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/30/04	1	20.3	0.004	0.28		0.008		1.23	0.003	2.206	3.06		0.18	1.0	0.0015		
08/30/04	2	22.2	0.004	0.20		0.003		0.69	0.003	0.706	0.81		0.10	1.1	0.007		
08/30/04	3	22.4	0.004	0.14		0.003		0.75	0.003	0.716	1.13		0.06	1.0	0.0015		
08/30/04	4	21.4	0.004	0.24		0.006		1.01	0.003	1.68	2.17		0.07	0.9	0.0015		
08/30/04	5	21.2	0.004	0.20		0.003		0.96	0.003	1.92	2.24		0.08	1.1	0.0015		
08/30/04	6	22.7	0.004	0.27		0.008		0.90	0.003	0.666	0.58		0.10	1.1	0.0015		
08/30/04	7	20.8	0.004	0.28		0.003		0.78	0.003	1.49	1.60		0.12	1.1	0.0015		
08/30/04	8	20.3	0.004	0.22		0.009		0.79	0.003	2.40	2.62		0.11	0.9	0.0015		
08/30/04	9	21.8	0.004	0.13		0.003		1.11	0.003	0.624	0.78		0.12	1.0	0.0015		
08/30/04	10	21.6	0.004	0.29		0.039		1.53	0.003	1.01	0.32		0.29	0.2	0.018		
08/22/05	1	20.5	0.004	0.17	0.0015	0.002	0.5	2.33	0.01	1.72		0.025	0.50	1.2	0.002	0.015	21.2
08/22/05	2	20.3	0.004	0.11	0.0015	0.002	0.5	3.96	0.01	0.821		0.025	0.32	1.1	0.001	0.021	19.2
08/22/05	3	21.2	0.004	0.20	0.0015	0.002	0.7	1.03	0.01	1.43		0.025	0.35	1.4	0.001	0.019	18.0
08/22/05	4	20.8	0.004	0.13	0.0015	0.002	0.5	1.02	0.01	8.16		0.025	0.24	1.3	0.002	0.017	15.9
08/22/05	5	21.1	0.004	0.13	0.0015	0.002	0.5	2.71	0.01	1.12		0.025	0.29	1.3	0.001	0.016	17.6
08/22/05	6	22.0	0.004	0.15	0.0015	0.002	0.6	3.15	0.01	1.06		0.025	0.56	1.3	0.003	0.019	22.6
08/22/05	7	22.8	0.004	0.14	0.0015	0.002	0.7	4.93	0.01	0.501		0.025	0.75	1.1	0.003	0.016	16.7
08/22/05	8	21.8	0.004	0.10	0.0015	0.002	0.8	2.59	0.01	0.876		0.025	0.51	1.3	0.005	0.019	17.9
08/22/05	9	33.4	0.004	0.14	0.0015	0.010	0.5	18.1	0.01	0.200		0.25	0.19	3.2	0.097	0.012	148
08/22/05	10	22.3	0.004	0.13	0.0015	0.002	0.6	0.97	0.01	0.792		0.025	0.39	1.1	0.002	0.019	19.8
08/25/07	1	21.6	0.01	0.09	0.002	0.030	0.25	0.97	0.023	0.609		0.01	0.015	0.5	0.003	0.021	19.5
08/25/07	2	20.2	1.12	0.41	0.114	0.120	0.25	1.44	1.08	0.576		0.39	1.04	1.6	0.105	0.383	20.0
08/25/07	3	21.5	0.010	0.18	0.001	0.005	0.25	0.96	0.018	0.817		0.01	0.015	0.5	0.003	0.022	19.2
08/25/07	4	19.9	0.010	0.23	0.007	0.005	0.25	1.29	0.017	0.548		0.01	0.015	0.5	0.003	0.021	20.6
08/25/07	5	20.8	0.010	0.20	0.003	0.005	0.25	0.89	0.02	0.649		0.01	0.015	0.5	0.003	0.023	17.5
08/25/07	6	22.0	0.010	0.13	0.004	0.005	0.25	1.02	0.022	0.766		0.01	0.015	1.6	0.003	0.021	18.3
08/25/07	7	20.6	0.010	0.11	0.001	0.005	0.25	1.25	0.023	0.591		0.01	0.015	0.5	0.003	0.015	20.5
08/25/07	8	21.6	0.010	0.11	0.001	0.005	0.25	1.01	0.016	0.616		0.01	0.015	0.5	0.003	0.016	19.3
08/25/07	9	20.5	0.010	0.10	0.003	0.005	0.25	0.98	0.02	1.58		0.01	0.015	0.5	0.003	0.017	20.6
08/25/07	15	19.8	0.010	0.20	0.001	0.005	0.25	0.91	0.046	0.565		0.01	0.015	0.45	0.003	0.014	18.0
08/25/07	16	17.8	0.010	0.25	0.001	0.005	0.25	0.80	0.069	1.29		0.01	0.015	0.45	0.003	0.016	21.6
08/25/07	17	20.3	0.010	0.35	0.001	0.005	0.25	1.18	0.053	1.20		0.01	0.015	1.1	0.0025	0.025	20.9
	<b>Mean</b>	21.5	0.041	0.19	0.01	0.010	0.4	2.0	0	1.25	1.5	0.04	0.20	1.0	0.010	0.035	25.1
	<b>Median</b>	21.2	0.004	0.18	0.0015	0.010	0.3	1.0	0	0.82	1.37	0.02	0.10	1.1	0	0.019	19.4
	<b>St. Deviation</b>	2.4	0.197	0.08	0.0239	0.02	0.19	3.1	0.2	1.37	0.95	0.092	0.2	0.5	0.02	0.078	27.5
	<b># of values</b>	32	32	32	22	32	22	32	32	32	10	22	32	32	32	22	22
	<b>Minimum</b>	17.8	0.004	0.09	0.001	0.002	0.25	0.69	0.003	0.2	0.32	0.01	0.015	0.2	0.001	0.012	15.9
	<b>Maximum</b>	33.4	1.12	0.41	0.114	0.12	0.8	18.1	1.08	8.16	3.06	0.39	1.04	3.2	0.105	0.383	148
	<b>% of values undetected</b>		97%		73%	75%	55%		63%			91%	34%	31%	69%		
	<b>Values between MDL and PQL</b>			32	5	5			3				10	2	8	14	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Big Wiggly Lake-Whitefish-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/25/07	10	19.6	0.010	0.19	0.003	0.005	0.25	1.22	0.019	0.362		0.01	0.015	0.5	0.003	0.011	19.7
08/25/07	11	20.4	0.010	0.16	0.001	0.005	0.25	1.10	0.018	0.384		0.01	0.015	0.5	0.003	0.019	19.9
08/25/07	12	20.0	0.010	0.22	0.002	0.005	0.25	1.10	0.033	0.400		0.01	0.015	0.45	0.003	0.027	18.5
08/25/07	13	19.8	0.010	0.12	0.001	0.005	0.25	1.07	0.046	0.370		0.01	0.015	1.2	0.003	0.024	16.5
08/25/07	14	20.2	0.010	0.29	0.004	0.005	0.25	1.10	0.060	0.544		0.01	0.015	0.5	0.003	0.019	16.9
09/17/07	6	19.3	0.010	0.16	0.001	0.005	0.25	1.19	0.024	0.455		0.01	0.10	0.7	0.003	0.014	14.4
09/17/07	7	19.5	0.010	0.20	0.001	0.005	0.25	0.97	0.073	0.512		0.01	0.10	0.8	0.003	0.017	14.6
09/17/07	8	17.4	0.010	0.20	0.001	0.0045	0.25	1.04	0.0095	0.387		0.01	0.15	1	0.003	0.021	19.1
09/17/07	9	17.3	0.010	0.19	0.001	0.005	0.25	1.01	0.037	0.519		0.01	0.16	0.7	0.003	0.021	14.5
09/17/07	15	19.3	0.010	0.27	0.001	0.005	0.25	1.00	0.064	0.762		0.01	0.02	0.8	0.003	0.019	12.6
	<b>Mean</b>	19.3	0.010	0.20	0.002	0.005	0.25	1.10	0.038	0.470	NA	0.01	0.06	0.7	0.003	0.019	16.7
	<b>Median</b>	19.6	0.010	0.20	0.001	0.005	0.25	1.10	0.035	0.428	NA	0.01	0.02	0.7	0.003	0.019	16.7
	<b>St. Deviation</b>	1.1	0	0.05	0.0011	0.0002	0	0.1	0.022	0.123	NA	0	0.06	0.2	0	0.005	2.6
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	17.3	0.010	0.12	0.001	0.0045	0.25	0.97	0.0095	0.362	NA	0.01	0.015	0.45	0.003	0.011	12.6
	<b>Maximum</b>	20.4	0.010	0.29	0.004	0.005	0.25	1.22	0.073	0.762	NA	0.01	0.16	1.2	0.003	0.027	19.9
	<b>% of values undetected</b>		100%		70%	100%	100%		10%			100%	60%	40%	100%		
	<b>Values between MDL and PQL</b>			10	3				2				4	4		5	
<b>CHUMCR-Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
09/03/04	1	21.1	0.0025	0.43		0.065		5.21	0.105	0.065			1.53	1.5	0.004		
09/03/04	2	28.1	0.0025	0.36		0.036		5.25	0.352	0.0674			1.02	1.1	0.002		
09/03/04	3	26.1	0.0025	0.23		0.041		3.42	0.312	0.0716			0.97	1.3	0.002		
09/03/04	4	27.0	0.0025	0.36		0.036		3.80	0.110	0.0706			2.37	1.0	0.293		
09/03/04	5	26.4	0.0025	0.28		0.035		9.18	0.083	0.068			1.17	1.3	0.002		
09/03/04	6	27.5	0.0025	0.22		0.046		4.05	0.053	0.0741			0.94	1.2	0.002		
09/03/04	7	14.8	0.0050	0.42		0.079		10.5	0.191	0.125			1.31	1.1	0.007		
09/03/04	8	23.4	0.0025	0.29		0.062		13.0	0.069	0.089			1.15	1.2	0.004		
09/03/04	9	27.6	0.0025	0.24		0.038		4.28	0.099	0.0646			0.92	0.9	0.002		
09/03/04	10	28.0	0.0025	0.4		0.038		4.33	0.061	0.0575			0.77	1.0	0.005		
	<b>Mean</b>	25.0	0.0028	0.32	NA	0.048	NA	6.30	0.14	0.075	NA	NA	1.2	1.2	0.03	NA	NA
	<b>Median</b>	26.7	0.0025	0.33	NA	0.040	NA	4.80	0.10	0.069	NA	NA	1.09	1.2	0	NA	NA
	<b>St. Deviation</b>	4.2	0.0008	0.08	NA	0.015	NA	3.3	0.11	0.019	NA	NA	0.46	0.2	0.09	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	14.8	0.0025	0.22	NA	0.035	NA	3.42	0.053	0.0575	NA	NA	0.77	0.9	0.002	NA	NA
	<b>Maximum</b>	28.1	0.0050	0.43	NA	0.079	NA	13.0	0.352	0.125	NA	NA	2.37	1.5	0.293	NA	NA
	<b>% of values undetected</b>		90%												50%		
	<b>Values between MDL and PQL</b>		1	10										1	4		



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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>FRYPAN LAKE-Northern Pike-LIVER</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/27/04	1	28.7	0.0025	0.26		0.460		156	0.243	0.146	0.13		0.83	6.8	1.22		
08/27/04	2	28.9	0.0025	0.29		0.208		45.2	0.089	0.0699	0.06		1.92	5.8	0.241		
08/27/04	3	30.9	0.0025	0.31		0.289		139	0.090	0.0622	0.05		0.49	6.3	0.479		
08/27/04	4	26.2	0.0025	0.41		0.288		133	0.182	0.0759	0.06		0.46	7.2	0.977		
08/27/04	5	25.8	0.0025	0.34		0.142		87.4	0.067	0.101			0.43	5.9	0.372		
08/27/04	6	38.2	0.0025	0.34		0.227		98.7	0.149	0.110	0.05		0.38	6.9	0.714		
08/27/04	7	31.1	0.0025	0.29		0.189		83.7	0.1	0.0614	0.05		0.46	4.8	0.563		
08/27/04	8	21.2	0.008	0.63		0.566		347	0.152	0.674			0.76	12.5	1.38		
08/27/04	9	25.9	0.005	0.34		0.548		163	0.08	0.247	0.17		0.33	7.5	1.79		
08/27/04	10	28.0	0.005	0.39		0.328		296	0.09	0.111	0.09		0.39	8.0	1.01		
08/20/05	1	29.8	0.004	0.26	0.0015	0.062	0.7	49.9	0.01	0.0894		0.73	0.50	7.5	0.182	0.029	138
08/20/05	2	34.5	0.004	0.34	0.0015	0.384	0.6	191	0.01	0.191		0.65	0.64	10.8	1.86	0.024	197
08/20/05	3	27.0	0.004	0.44	0.0015	0.076	0.6	144	0.01	0.0974		0.80	0.10	9.8	0.194	0.038	283
08/20/05	4	28.9	0.004	0.44	0.0015	0.318	0.8	109	0.02	0.0833		0.77	0.22	9.7	1.12	0.030	209
08/20/05	5	24.5	0.004	0.37	0.0015	1.0	1.1	101	0.02	0.547		1.16	0.24	12.6	0.933	0.034	253
08/20/05	6	28.7	0.004	0.39	0.0015	0.139	0.4	79.1	0.03	0.0859		0.71	0.17	7.4	0.578	0.037	208
08/20/05	7	27.1	0.004	0.30	0.0015	0.120	0.15	62.6	0.01	0.0816		0.65	0.34	7.0	0.248	0.034	153
08/20/05	8	25.4	0.004	0.51	0.0015	0.542	0.5	330	0.01	0.258		0.70	0.32	9.0	0.997	0.064	254
08/20/05	9	27.0	0.004	0.41	0.0015	0.086	0.15	21.0	0.02	0.080		0.67	0.17	5.8	0.045	0.028	175
08/20/05	10	34.8	0.004	0.26	0.0015	0.167	0.15	65.6	0.01	0.0628		0.46	0.14	6.7	0.031	0.021	156
	<b>Mean</b>	28.6	0.004	0.37	0.0015	0.31	0.5	135	0.07	0.162	0.08	0.73	0.50	8.0	0.75	0.034	203
	<b>Median</b>	28.4	0.004	0.34	0.0015	0.26	0.6	105	0.05	0.093	0.06	0.71	0.40	7.0	0.65	0.032	203
	<b>St. Deviation</b>	3.9	0.0013	0.09	0	0.23	0.31	93	0.07	0.165	0.04	0.18	0.4	2	0.55	0.012	49
	<b># of values</b>	20	20	20	10	20	10	20	20	20	8	10	20	20	20	10	10
	<b>Minimum</b>	21.2	0.0025	0.26	0.0015	0.062	0.15	21	0.01	0.0614	0.05	0.46	0.10	4.8	0.031	0.021	138
	<b>Maximum</b>	38.2	0.008	0.63	0.0015	1.0	1.1	347	0.243	0.674	0.17	1.16	1.92	12.6	1.86	0.064	283
	<b>% of values undetected</b>		85%		100%		30%		30%								
	<b>Values between MDL and PQL</b>		3	18			1						4				

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>FRYPAN LAKE-Northern Pike-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/27/04	1	22.0	0.004	0.55		0.009		0.90	0.003	0.425	0.49		0.09	1.7	0.0015		
08/27/04	2	21.3	0.004	0.27		0.003		0.94	0.003	0.146	0.21		0.06	2.1	0.0015		
08/27/04	3	22.2	0.004	0.49		0.009		0.96	0.003	0.178	0.23		0.14	2.0	0.0015		
08/27/04	4	21.6	0.004	0.39		0.011		0.91	0.003	0.184	0.20		0.11	1.9	0.0015		
08/27/04	5	21.9	0.004	0.40		0.009		0.98	0.003	0.165	0.21		0.15	2.3	0.0015		
08/27/04	6	21.9	0.004	0.61		0.009		1.26	0.003	0.280	0.32		0.15	2.3	0.0015		
08/27/04	7	21.8	0.004	0.42		0.003		0.87	0.003	0.181	0.19		0.05	2.1	0.0015		
08/27/04	8	19.6	0.004	0.67		0.014		0.95	0.003	1.28	1.21		0.49	2.1	0.0015		
08/27/04	9	21.5	0.004	0.61		0.012		0.88	0.003	0.636	0.87		0.11	1.7	0.0015		
08/27/04	10	21.6	0.004	0.54		0.011		1.02	0.003	0.230	0.31		0.11	2.0	0.0015		
08/20/05	1	21.2	0.004	0.20	0.0015	0.002	0.8	5.82	0.01	0.180		0.025	2.58	2.8	0.001	0.026	19.7
08/20/05	2	22.1	0.004	0.36	0.0015	0.005	0.5	6.74	0.01	0.495		0.025	0.74	2.9	0.008	0.031	21.1
08/20/05	3	21.4	0.004	0.29	0.0015	0.002	0.8	3.99	0.01	0.107		0.025	0.76	2.7	0.001	0.029	18.8
08/20/05	4	22.4	0.004	0.41	0.0015	0.006	1.6	2.25	0.01	0.195		0.025	0.91	2.9	0.006	0.037	17.7
08/20/05	5	21.1	0.004	0.28	0.0015	0.005	1.1	2.65	0.01	1.50		0.025	0.73	2.5	0.003	0.028	16.2
08/20/05	6	21.9	0.004	0.33	0.0015	0.002	0.4	1.27	0.01	0.110		0.025	1.02	2.3	0.01	0.040	15.9
08/20/05	7	22.7	0.004	0.24	0.0015	0.006	1.2	1.60	0.01	0.190		0.025	1.13	2.7	0.01	0.034	16.0
08/20/05	8	21.4	0.004	0.44	0.0015	0.006	0.4	3.72	0.01	0.523		0.025	0.69	2.2	0.01	0.036	16.3
08/20/05	9	21.1	0.004	0.20	0.0015	0.002	0.5	4.84	0.01	0.241		0.025	0.62	2.0	0.001	0.026	17.7
08/20/05	10	22.4	0.004	0.20	0.0015	0.005	0.15	1.75	0.01	0.248		0.025	0.67	4.8	0.001	0.035	21.0
08/25/07	1	18.6	0.010	1.17	0.0015	0.022	0.25	1.96	0.058	0.500		0.03	0.15	2.4	0.006	0.042	24.1
08/25/07	2	19.3	0.25	1.10	0.025	0.042	0.25	2.42	0.346	0.458		0.10	0.53	2.6	0.024	0.135	21.6
08/25/07	3	20.9	0.010	0.89	0.0015	0.021	0.25	1.68	0.014	0.371		0.01	0.06	2.5	0.0025	0.029	21.6
08/25/07	4	19.1	0.010	1.19	0.0015	0.019	0.25	1.62	0.515	0.198		0.01	0.09	2.9	0.0025	0.045	22.5
08/25/07	5	19.2	0.010	1.25	0.0015	0.023	0.25	1.71	0.033	0.111		0.01	0.29	2.6	0.0025	0.052	33.1
08/25/07	6	18.5	0.010	1.08	0.0015	0.016	0.25	1.64	0.039	0.667		0.01	0.15	2.0	0.0025	0.033	21.3
08/25/07	7	18.6	0.010	1.10	0.0015	0.020	0.25	2.24	0.127	0.375		0.01	0.13	2.7	0.0025	0.037	30.4
08/25/07	8	22.6	0.010	1.24	0.0015	0.018	0.25	2.23	0.05	0.352		0.01	0.16	2.2	0.0025	0.042	32.1
08/25/07	9	18.2	0.010	1.29	0.0015	0.022	0.25	1.85	0.051	0.0932		0.01	0.17	2.3	0.0025	0.046	27.4
08/25/07	10	20.3	0.010	1.17	0.0015	0.015	0.25	2.35	0.014	0.389		0.01	0.11	2.3	0.0025	0.057	21.1
	<b>Mean</b>	20.9	0.010	0.60	0.0027	0.012	0.5	2.1	0.050	0.370	0.42	0.023	0.40	2.4	0.004	0.042	21.8
	<b>Median</b>	21.4	0	0.50	0.0015	0.009	0.3	1.7	0.010	0.240	0.27	0.025	0.20	2.3	0.003	0.037	21.1
	<b>St. Deviation</b>	1.4	0.04	0.4	0.0053	0.009	0.4	1.49	0.11	0.32	0.35	0.02	0.5	0.6	0.005	0.023	5.3
	<b># of values</b>	30	30	30	20	30	20	30	30	30	10	20	30	30	30	20	20
	<b>Minimum</b>	18.2	0.004	0.20	0.0015	0.002	0.15	0.87	0.003	0.0932	0.19	0.01	0.05	1.7	0.001	0.026	15.9
	<b>Maximum</b>	22.7	0.25	1.29	0.025	0.042	1.6	6.74	0.515	1.50	1.21	0.10	2.58	4.8	0.024	0.135	33.1
	<b>% of values undetected</b>		97%		95%	20%	55%		67%			90%			83%		
	<b>Values between MDL and PQL</b>			15		18	2		2			1	17		4		

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Kaskanak Creek-Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/29/04	1	26.4	0.0025	0.78		0.008		2.24	0.038	0.200			1.07	1	0.002		
08/29/04	2	26.1	0.0025	0.59		0.008		3.65	0.031	0.143			0.62	1	0.002		
08/29/04	3	27.1	0.0025	0.34		0.010		2.72	0.034	0.150			0.77	0.8	0.002		
08/29/04	4	27.0	0.0025	0.69		0.008		3.20	0.035	0.190			0.64	0.2	0.002		
08/29/04	5	23.2	0.0025	0.90		0.017		5.53	0.064	0.132			1.25	0.7	0.007		
08/29/04	6	26.5	0.0025	0.70		0.021		8.65	0.094	0.128			1.55	0.2	0.010		
08/29/04	7	22.8	0.0025	0.37		0.018		6.17	0.031	0.141			0.86	0.6	0.002		
08/29/04	8	24.3	0.0025	0.48		0.012		8.68	0.044	0.169			0.77	0.8	0.002		
08/29/04	9	25.5	0.0025	0.39		0.011		6.25	0.038	0.138			0.68	0.5	0.005		
08/29/04	10	23.8	0.006	0.35		0.007		8.98	0.025	0.128			0.90	0.2	0.002		
	<b>Mean</b>	25.3	0.0029	0.56	NA	0.012	NA	5.61	0.043	0.152	NA	NA	0.90	0.6	0.004	NA	NA
	<b>Median</b>	25.8	0.0025	0.54	NA	0.011	NA	5.85	0.037	0.142	NA	NA	0.80	0.7	0.002	NA	NA
	<b>St. Deviation</b>	1.6	0.0011	0.2	NA	0.005	NA	2.58	0.021	0.026	NA	NA	0.3	0.3	0.003	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	22.8	0.0025	0.34	NA	0.007	NA	2.24	0.025	0.128	NA	NA	0.62	0.2	0.002	NA	NA
	<b>Maximum</b>	27.1	0.006	0.90	NA	0.021	NA	8.98	0.094	0.200	NA	NA	1.55	1	0.01	NA	NA
	<b>% of values undetected</b>		90%											30%	70%		
	<b>Values between MDL and PQL</b>		1	5		9								5	3		
<b>Kaskanak Creek-Juvenile salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/20/05	1	26.8	0.004	0.69	0.0015	0.006	0.4	3.03	0.02	0.277		0.07	1.9	0.84	0.004	0.011	130
08/20/05	2	24.4	0.004	0.76	0.0015	0.007	0.5	2.79	0.04	0.195		0.07	0.9	1.0	0.005	0.01	130
08/20/05	3	23.1	0.004	0.65	0.0015	0.006	0.3	2.18	0.03	0.137		0.07	0.3	1.08	0.005	0.007	126
08/20/05	4	21.2	0.004	0.75	0.0015	0.010	0.15	2.42	0.03	0.131		0.09	0.3	1.2	0.004	0.011	139
08/20/05	5	24.3	0.004	0.33	0.0015	0.007	0.15	2.21	0.01	0.198		0.06	0.2	0.94	0.004	0.007	99.8
08/20/05	6	22.2	0.004	0.64	0.0015	0.005	0.15	2.24	0.01	0.169		0.07	0.3	0.88	0.004	0.006	100
08/20/05	7	20.3	0.004	0.70	0.0015	0.010	0.15	2.16	0.02	0.126		0.09	0.2	0.95	0.004	0.008	166
08/20/05	8	21.6	0.004	0.44	0.0015	0.007	0.15	2.20	0.01	0.118		0.06	0.2	0.76	0.003	0.008	126
08/20/05	9	22.8	0.004	0.68	0.0015	0.008	0.4	2.34	0.03	0.139		0.06	0.3	1.16	0.004	0.011	127
08/20/05	10	22.5	0.004	0.64	0.0015	0.013	0.15	3.17	0.04	0.159		0.07	0.4	1.02	0.004	0.011	127
	<b>Mean</b>	22.9	0.004	0.63	0.0015	0.008	0.3	2.47	0.02	0.165	NA	0.07	0.5	1.0	0.004	0.009	127
	<b>Median</b>	22.7	0.004	0.67	0.0015	0.007	0.2	2.29	0.03	0.149	NA	0.07	0.3	1.0	0.004	0.009	127
	<b>St. Deviation</b>	1.9	0	0.14	0	0.002	0.14	0.38	0.012	0.048	NA	0.011	0.5	0.1	0.0006	0.002	19
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	20.3	0.004	0.33	0.0015	0.005	0.15	2.16	0.01	0.118	NA	0.06	0.2	0.76	0.003	0.006	99.8
	<b>Maximum</b>	26.8	0.004	0.76	0.0015	0.013	0.5	3.17	0.04	0.277	NA	0.09	1.9	1.2	0.005	0.011	166
	<b>% of values undetected</b>		100%		100%		60%		30%								
	<b>Values between MDL and PQL</b>			2		10	3							5	10	10	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Lake #2-Northern Pike-LIVER</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/23/05	1	30.8	0.011	0.37	0.0015	0.021	0.4	32.4	0.02	0.206		0.42	0.10	4.7	0.740	0.011	113
08/23/05	2	33.4	0.004	0.31	0.0015	0.029	0.7	21.7	0.01	0.256		0.62	0.46	5.3	0.577	0.012	174
08/23/05	3	32.8	0.004	0.34	0.0015	0.070	0.3	26.2	0.01	0.433		0.48	0.58	6.0	0.806	0.01	169
08/23/05	4	33.4	0.004	0.21	0.0015	0.018	0.15	20.2	0.01	0.260		0.49	0.28	4.9	0.393	0.009	111
08/23/05	5	27.7	0.004	0.32	0.0015	0.046	0.15	55.5	0.01	0.398		0.51	0.08	4.8	0.879	0.027	202
08/23/05	6	30.6	0.004	0.24	0.0015	0.019	0.4	20.3	0.01	0.288		0.66	0.15	4.5	0.340	0.012	136
08/23/05	7	27.8	0.008	0.30	0.0015	0.077	0.15	35.9	0.01	0.334		0.31	0.14	4.8	1.01	0.01	161
08/23/05	8	29.8	0.004	0.43	0.0015	0.035	0.15	46.8	0.01	0.250		0.38	0.10	6.4	0.787	0.013	211
08/23/05	9	33.9	0.004	0.32	0.0015	0.086	0.15	34.3	0.01	0.639		0.36	0.09	5.6	0.921	0.006	142
08/23/05	10	28.7	0.004	0.18	0.0015	0.142	0.15	36.6	0.01	1.600		0.25	0.51	4.1	0.740	0.01	137
08/30/06	1	39.2	0.010	1.14	0.0015	0.026	0.2	25.2	0.006	0.272		0.50	0.015	3.8	0.529	0.006	75.5
08/30/06	2	31.5	0.33	1.63	0.031	0.074	0.25	32.5	0.308	0.223		0.72	0.33	4.5	0.779	0.124	139
08/30/06	3	26.3	0.010	1.94	0.0015	0.08	0.25	67.1	0.007	0.680		0.63	0.03	6.5	1.46	0.027	156
08/30/06	4	30.1	0.010	1.70	0.0015	0.117	0.2	98.0	0.011	0.663		0.64	0.05	5.2	1.80	0.032	188
08/30/06	5	31.7	0.45	2.29	0.047	0.257	0.25	108	0.429	1.69		0.74	0.48	8.1	2.35	0.15	151
08/30/06	6	27.8	0.010	2.42	0.0015	0.382	0.25	108	0.026	4.01		0.83	0.04	9.8	3.69	0.022	215
08/30/06	7	30.6	0.010	1.33	0.0015	0.043	0.2	31.2	0.008	0.353		0.53	0.015	5.0	0.489	0.013	145
08/30/06	8	34.3	0.010	1.36	0.0015	0.040	0.25	20.6	0.006	0.263		0.46	0.04	4.8	0.428	0.01	102
08/30/06	9	29.4	0.010	1.29	0.0015	0.046	0.25	28.5	0.006	0.336		0.61	0.015	5.2	0.566	0.016	164
08/30/06	10	28.4	0.010	1.39	0.0015	0.120	0.25	114	0.016	0.371		0.49	0.04	4.8	1.77	0.034	209
	<b>Mean</b>	30.9	0.050	1.00	0.0050	0.090	0.25	48.0	0.05	0.680	NA	0.53	0.18	5.4	1.05	0.03	155
	<b>Median</b>	30.6	0.010	0.80	0.0020	0.060	0.25	33.0	0.01	0.340	NA	0.51	0.10	5.0	0.780	0.01	154
	<b>St. Deviation</b>	3	0.12	0.8	0.012	0.09	0.13	32	0.11	0.89	NA	0.15	0.19	1.4	0.82	0.04	38
	<b># of values</b>	20	20	20	20	20	20	20	20	20	0	20	20	20	20	20	20
	<b>Minimum</b>	26.3	0.004	0.18	0.0015	0.018	0.15	20.2	0.006	0.206	NA	0.25	0.015	3.8	0.340	0.006	75.5
	<b>Maximum</b>	39.2	0.45	2.42	0.047	0.382	0.7	114	0.429	4.01	NA	0.83	0.58	9.8	3.69	0.15	215
	<b>% of values undetected</b>		80%		90%		80%		45%				15%				
	<b>Values between MDL and PQL</b>		2	10		2	3		7				11			13	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Lake #2-Northern Pike-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/23/05	1	23.0	0.004	0.34	0.0015	0.002	0.15	2.02	0.01	0.969		0.025	0.61	1.6	0.01	0.015	18.2
08/23/05	2	22.0	0.004	0.15	0.0015	0.002	0.15	1.72	0.01	0.946		0.025	0.21	1.5	0.001	0.012	16.4
08/23/05	3	21.4	0.004	0.26	0.0015	0.002	0.4	2.29	0.01	1.81		0.025	0.69	1.5	0.01	0.018	16.2
08/23/05	4	21.6	0.004	0.27	0.0015	0.002	0.15	3.39	0.01	1.22		0.025	0.50	1.7	0.01	0.012	21.2
08/23/05	5	22.8	0.004	0.29	0.0015	0.002	0.4	1.44	0.01	1.22		0.025	0.25	1.4	0.01	0.028	18.5
08/23/05	6	22.2	0.004	0.17	0.0015	0.002	0.15	5.24	0.01	0.963		0.025	0.56	1.4	0.003	0.011	21.8
08/23/05	7	21.4	0.004	0.35	0.0015	0.002	0.15	0.84	0.01	1.61		0.025	0.48	1.5	0.003	0.012	18.4
08/23/05	8	21.9	0.004	0.27	0.0015	0.002	0.4	1.16	0.01	1.08		0.025	0.32	1.1	0.004	0.016	20.3
08/23/05	9	21.7	0.004	0.28	0.0015	0.002	0.4	1.99	0.01	2.45		0.025	0.54	1.7	0.007	0.015	22.1
08/23/05	10	21.4	0.004	0.34	0.0015	0.002	0.15	6.70	0.01	3.46		0.025	0.22	1.6	0.006	0.016	17.5
08/30/06	1	22.1	0.003	0.21	0.001	0.003	0.2	1.28	0.004	1.02		0.01	1.25	1.9	0.0015	0.018	20.4
08/30/06	2	22.8	0.003	0.27	0.001	0.003	0.2	1.98	0.007	0.792		0.012	0.61	1.6	0.0015	0.018	19.4
08/30/06	3	23.4	0.003	0.31	0.001	0.003	0.2	1.48	0.01	1.56		0.007	0.61	1.4	0.0015	0.023	19.6
08/30/06	4	24.2	0.003	0.28	0.001	0.003	0.2	1.48	0.005	1.63		0.007	0.80	1.4	0.0015	0.019	17.0
08/30/06	5	22.0	0.003	0.37	0.001	0.003	0.2	7.86	0.07	3.08		0.01	0.53	1.3	0.0015	0.01	19.4
08/30/06	6	22.1	0.003	0.37	0.001	0.003	0.2	6.65	0.028	3.89		0.008	0.79	1.3	0.0015	0.014	20.6
08/30/06	7	22.9	0.003	0.20	0.001	0.003	0.2	4.56	0.013	0.894		0.008	0.26	1.3	0.0015	0.015	20.1
08/30/06	8	24.2	0.003	0.17	0.001	0.003	0.2	3.07	0.006	1.09		0.012	0.39	1.3	0.0015	0.015	17.0
08/30/06	9	23.6	0.003	0.22	0.001	0.003	0.2	3.49	0.016	0.735		0.009	0.56	1.3	0.0015	0.016	21.6
08/30/06	10	23.1	0.003	0.41	0.001	0.003	0.2	3.89	0.023	1.09		0.007	0.94	1.1	0.0015	0.027	19.2
	<b>Mean</b>	22.5	0.0035	0.28	0.001	0.003	0.2	3.13	0.014	1.58	NA	0.02	0.60	1.4	0	0.017	19.2
	<b>Median</b>	22.2	0.0035	0.28	0.001	0.003	0.2	2.16	0.01	1.16	NA	0.02	0.60	1.4	0	0.016	19.4
	<b>St. Deviation</b>	0.9	0.0005	0.07	0.0003	0.0005	0.09	2.08	0.014	0.92	NA	0.008	0.3	0.2	0	0.005	1.8
	<b># of values</b>	20	20	20	20	20	20	20	20	20	0	20	20	20	20	20	20
	<b>Minimum</b>	21.4	0.003	0.15	0.001	0.002	0.15	0.84	0.004	0.735	NA	0.007	0.21	1.1	0.001	0.01	16.2
	<b>Maximum</b>	24.2	0.004	0.41	0.0015	0.003	0.4	7.86	0.07	3.89	NA	0.025	1.25	1.9	0.01	0.028	22.1
	<b>% of values undetected</b>		100%		100%	100%	80%		50%			50%			75%		
	<b>Values between MDL and PQL</b>			20			4		7			10			5	17	
<b>LT2F-Northern Pike-MUSCLE</b>																	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample Date	Fish #																
08/27/07	1	20.6	0.010	0.215	0.001	0.0045	0.2	1.38	0.207	0.829		0.01	0.03	0.6	0.0025	0.033	18.4
08/27/07	2	20.3	0.010	0.235	0.001	0.0045	0.25	1.43	0.383	1.38		0.01	0.015	1.2	0.003	0.025	20.7
08/27/07	3	21.0	0.010	0.225	0.001	0.0045	0.25	1.03	0.016	2.92		0.01	0.015	1.4	0.0025	0.022	17.2
08/27/07	4	20.6	0.010	0.205	0.001	0.004	0.2	1.30	0.05	1.07		0.01	0.01	1.2	0.0025	0.0085	18.6
08/27/07	5	18.6	0.010	0.230	0.001	0.011	0.25	1.25	0.168	1.85		0.01	0.015	0.8	0.0025	0.024	18.6
08/27/07	6	21.2	0.010	0.240	0.001	0.005	0.25	1.21	0.024	0.818		0.01	0.015	1.0	0.003	0.022	18.9
08/27/07	7	20.5	0.010	0.215	0.001	0.0045	0.2	1.04	0.02	1.42		0.01	0.015	1.2	0.0025	0.022	17.5
08/27/07	8	20.5	0.010	0.245	0.001	0.005	0.25	1.09	0.249	0.947		0.01	0.015	0.6	0.003	0.040	17.9
08/27/07	9	19.5	0.010	0.220	0.001	0.0045	0.2	1.05	0.031	0.689		0.01	0.015	0.8	0.0025	0.026	15.8
08/27/07	10	20.1	0.010	0.205	0.001	0.004	0.2	1.05	0.121	1.24		0.01	0.01	1.3	0.0025	0.025	17.0
	Mean	20.3	0.010	0.224	0.001	0.005	0.2	1.18	0.13	1.32	NA	0.01	0.02	1.0	0.003	0.025	18.1
	Median	20.5	0.010	0.223	0.001	0.005	0.2	1.15	0.09	1.16	NA	0.01	0.02	1.1	0.003	0.025	18.2
	St. Deviation	0.8	0	0.014	0	0.002	0.03	0.15	0.12	0.66	NA	0	0.006	0.3	0.0002	0.008	1.3
	# of values	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	Minimum	18.6	0.010	0.205	0.001	0.004	0.2	1.03	0.016	0.689	NA	0.01	0.01	0.6	0.0025	0.0085	15.8
	Maximum	21.2	0.010	0.245	0.001	0.011	0.25	1.43	0.383	2.92	NA	0.01	0.03	1.4	0.003	0.040	20.7
	% of values undetected		100%	100%	100%	90%	100%					100%	90%		100%	10%	
	Values between MDL and PQL					1			1				1	4			
<b>Northfork Koktuli Mainstem-Arctic Grayling-MUSCLE</b>																	
Sample Date	Fish #																
09/12/07	1	19.4	0.010	1.03	0.0015	0.004	0.7	2.58	0.126	0.479		0.01	0.13	2.0	0.0025	0.0025	17.5
09/12/07	2	20.6	0.030	1.10	0.0015	0.004	0.6	2.60	0.151	0.457		0.03	0.28	2.6	0.0025	0.013	17.8
09/12/07	3	19.5	0.010	1.39	0.0015	0.004	0.6	2.08	0.090	0.392		0.01	0.12	3.0	0.0025	0.0025	18.6
09/13/07	4	19.8	0.010	1.27	0.0015	0.004	0.7	1.74	0.601	0.415		0.01	0.08	3.2	0.0025	0.007	15.3
09/17/07	6	19.1	0.010	0.13	0.001	0.004	0.2	1.81	0.108	0.375		0.01	0.07	3.1	0.0025	0.012	13.4
09/17/07	7	18.0	0.010	0.22	0.001	0.005	0.25	1.58	0.036	0.694		0.01	0.23	1.9	0.003	0.012	17.3
09/17/07	8	19.5	0.010	0.08	0.001	0.0045	0.2	1.88	0.009	0.699		0.01	0.15	2.2	0.0025	0.014	14.6
09/17/07	9	19.0	0.010	0.14	0.001	0.0045	0.25	1.75	0.009	0.445		0.01	0.16	2.5	0.0025	0.013	16.6
09/17/07	10	19.0	0.010	0.24	0.001	0.004	0.2	1.93	0.032	0.561		0.01	0.14	2.8	0.0025	0.019	14.9
	Mean	19.3	0.012	0.60	0.001	0.004	0.4	1.99	0.13	0.502	NA	0.01	0.15	2.6	0.003	0.011	16.2
	Median	19.4	0.010	0.20	0.001	0.004	0.3	1.88	0.090	0.457	NA	0.01	0.14	2.6	0.003	0.012	16.6
	St. Deviation	0.7	0.007	0.6	0.0003	0.0004	0.23	0.36	0.18	0.123	NA	0.007	0.07	0.5	0.0002	0.005	1.7
	# of values	9	9	9	9	9	9	9	9	9	0	9	9	9	9	9	9
	Minimum	18.0	0.010	0.08	0.001	0.004	0.2	1.58	0.009	0.375	NA	0.01	0.07	1.9	0.0025	0.0025	13.4
	Maximum	20.6	0.030	1.39	0.0015	0.005	0.7	2.60	0.601	0.699	NA	0.03	0.28	3.2	0.003	0.019	18.6
	% of values undetected		89%		100%	100%	56%		22%			89%			100%	22%	
	Values between MDL and PQL		1	5			4					1	7			6	



**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Northfork Koktuli Mainstem-Juvenile Coho&amp;King Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/29/04	1	23.5	0.007	0.14		0.019		2.44	0.122	0.121			0.83	1.2	0.01		
08/29/04	2	26.0	0.0025	0.23		0.023		1.72	0.083	0.132			0.65	1.5	0.01		
08/29/04	3	25.5	0.0025	0.23		0.015		1.61	0.074	0.145			0.63	1.4	0.01		
08/29/04	4	22.9	0.0025	0.25		0.036		2.25	0.046	0.127			0.84	1.0	0.01		
08/29/04	5	25.7	0.0025	0.26		0.026		1.86	0.075	0.105			0.52	1.4	0.01		
08/29/04	6	24.8	0.0025	0.22		0.022		1.79	0.074	0.105			0.57	1.3	0.002		
08/29/04	7	23.9	0.0025	0.19		0.024		1.77	0.052	0.116			0.51	1.3	0.01		
08/29/04	8	23.4	0.0025	0.19		0.023		2.01	0.057	0.224			0.45	1.0	0.01		
08/29/04	9	24.3	0.0025	0.21		0.020		1.99	0.083	0.0931			0.54	1.2	0.01		
08/29/04	10	24.3	0.0025	0.25		0.022		2.02	0.057	0.371			0.69	0.8	0.01		
08/20/05	1	22.8	0.004	0.35	0.0015	0.069	0.3	2.71	0.02	0.558		0.07	0.2	0.92	0.007	0.007	141
08/20/05	2	22.7	0.004	0.30	0.0015	0.014	0.15	2.46	0.01	0.0638		0.06	0.1	2.11	0.006	0.009	134
08/20/05	3	21.8	0.004	0.25	0.0015	0.051	0.3	2.27	0.05	0.652		0.06	0.2	1.43	0.006	0.007	119
08/20/05	4	23.2	0.004	0.29	0.0015	0.035	0.15	2.23	0.01	0.583		0.07	0.3	1.89	0.006	0.009	121
08/20/05	5	21.3	0.004	0.29	0.0015	0.026	0.15	2.50	0.03	0.158		0.08	0.2	1.84	0.005	0.012	172
08/20/05	6	23.3	0.004	0.29	0.0015	0.024	0.15	2.05	0.01	0.426		0.06	0.2	1.90	0.004	0.007	111
08/20/05	7	22.1	0.004	0.24	0.0015	0.012	1.9	2.11	0.02	0.0814		0.06	0.2	1.21	0.004	0.032	128
08/20/05	8	22.9	0.004	0.31	0.0015	0.037	0.15	2.62	0.03	0.348		0.06	0.2	1.81	0.006	0.008	142
08/20/05	9	21.4	0.004	0.28	0.0015	0.059	0.7	2.66	0.01	0.610		0.08	0.2	1.79	0.007	0.007	134
08/20/05	10	20.7	0.004	0.30	0.0015	0.034	1.2	2.49	0.02	0.377		0.08	0.2	1.76	0.005	0.008	154
	<b>Mean</b>	23.3	0.004	0.25	0.0015	0.030	0.5	2.18	0	0.270	NA	0.07	0.4	1.4	0.007	0.011	136
	<b>Median</b>	23.3	0.004	0.25	0.0015	0.024	0.2	2.17	0	0.152	NA	0.07	0.4	1.4	0.007	0.008	134
	<b>St. Deviation</b>	1.5	0.0011	0.05	0	0.015	0.59	0.34	0	0.202	NA	0.01	0.2	0.4	0.003	0.008	18
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	20.7	0.0025	0.14	0.0015	0.012	0.15	1.61	0.01	0.0638	NA	0.06	0.1	0.8	0.002	0.007	111
	<b>Maximum</b>	26.0	0.007	0.35	0.0015	0.069	1.9	2.71	0.122	0.652	NA	0.08	0.84	2.11	0.01	0.032	172
	<b>% of values undetected</b>		95%		100%		50%		20%						50%		
	<b>Values between MDL and PQL</b>		1	20		4	2						1	2	10	9	

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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Northfork Koktuli Mainstem-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/29/04	1	22.6	0.005	0.35		0.023		3.09	0.094	0.0855			3.98	2.1	0.01		
08/29/04	2	23.8	0.005	0.32		0.010		2.51	0.064	0.0742			0.76	2.0	0.01		
08/29/04	3	25.9	0.011	1.37		0.035		4.69	0.626	0.0693			35.2	2.0	0.01		
08/29/04	4	24.7	0.0025	0.19		0.014		2.68	0.082	0.150			0.51	2.0	0.01		
08/29/04	5	21.9	0.011	0.29		0.021		2.69	0.107	0.113			3.5	2.1	0.01		
08/29/04	6	21.5	0.008	0.27		0.027		2.48	0.165	0.117			1.95	2.1	0.01		
08/29/04	7	23.4	0.0025	0.26		0.031		2.34	0.099	0.153			5.3	2.4	0.002		
08/29/04	8	23.8	0.005	0.31		0.013		2.90	0.136	0.103			4.7	1.7	0.01		
08/29/04	9	22.0	0.007	0.42		0.018		2.80	0.15	0.127			3.33	2.6	0.01		
08/29/04	10	23.3	0.007	0.57		0.020		2.76	0.184	0.0644			3.91	2.1	0.01		
08/20/05	1	25.0	0.004	0.29	0.0015	0.013	0.8	6.01	0.08	0.105		0.05	1.4	2.53	0.004	0.011	116
08/20/05	2	23.7	0.008	0.45	0.011	0.015	12.9	9.19	0.15	0.0709		0.11	35.3	2.42	0.012	0.014	110
08/20/05	3	22.9	0.004	0.21	0.0015	0.010	1.9	7.55	0.01	0.0864		0.06	2.3	3.16	0.008	0.011	142
08/20/05	4	23.2	0.009	0.70	0.019	0.027	19.3	4.81	0.2	0.101		0.15	19.5	1.68	0.016	0.025	129
08/20/05	5	24.1	0.004	0.16	0.0015	0.067	1.5	3.01	0.01	0.0908		0.025	2.3	1.63	0.019	0.022	102
08/20/05	6	25.2	0.004	0.48	0.009	0.014	6.5	4.69	0.1	0.0895		0.06	8.0	2.46	0.01	0.018	99.1
08/20/05	7	26.5	0.004	0.33	0.0015	0.006	1.3	2.71	0.01	0.0808		0.025	3.2	2.70	0.008	0.008	104
08/20/05	8	25.3	0.009	4.12	0.035	0.021	38.3	5.20	0.3	0.0677		0.13	37.1	2.09	0.015	0.024	82.8
08/20/05	9	21.3	0.010	0.71	0.017	0.016	15.4	3.87	0.28	0.0978		0.09	14.3	2.00	0.014	0.015	104
08/20/05	10	23.4	0.004	0.35	0.004	0.013	6.2	3.04	0.06	0.106		0.07	7.1	2.73	0.007	0.013	129
	<b>Mean</b>	23.7	0.006	0.60	0.01	0.021	10	3.95	0.15	0.0980	NA	0.08	10	2.2	0.01	0.016	112
	<b>Median</b>	23.6	0.005	0.30	0.007	0.017	6.4	3.03	0.1	0.0940	NA	0.07	4.0	2.1	0.01	0.015	107
	<b>St. Deviation</b>	1.4	0.003	0.9	0.011	0.013	11.8	1.86	0.14	0.025	NA	0.04	12	0.4	0.004	0.006	17
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	21.3	0.0025	0.16	0.0015	0.006	0.8	2.34	0.01	0.0644	NA	0.025	0.51	1.63	0.002	0.008	82.8
	<b>Maximum</b>	26.5	0.011	4.12	0.035	0.067	38.3	9.19	0.626	0.153	NA	0.15	37.1	3.16	0.019	0.025	142
	<b>% of values undetected</b>		40%		40%				15%			20%			50%		
	<b>Values between MDL and PQL</b>		12	15	5	11									10	7	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Northfork Koktuli Mainstem-Arctic Grayling-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	24.8	0.010	0.50		0.016		3.04	0.153	0.0992			3.53	3.0	0.008		
08/31/04	2	24.3	0.007	0.27		0.013		2.84	0.066	0.0875			1.74	3.1	0.006		
08/31/04	3	24.2	0.0025	0.24		0.016		2.86	0.059	0.159			0.69	3.0	0.012		
08/31/04	4	23.3	0.008	0.25		0.025		9.07	0.132	0.0725			2.38	2.5	0.009		
08/31/04	5	23.8	0.0025	0.17		0.035		5.19	0.069	0.116			0.58	1.9	0.008		
08/31/04	6	23.3	0.0025	0.33		0.035		4.39	0.113	0.138			0.83	2.2	0.01		
08/31/04	7	24.0	0.0025	0.19		0.022		4.08	0.085	0.0787			0.53	2.3	0.008		
08/31/04	8	21.7	0.0025	0.25		0.023		4.94	0.108	0.125			0.64	2.5	0.008		
08/31/04	9	22.1	0.0025	0.19		0.031		4.81	0.080	0.0957			0.53	2.0	0.006		
08/31/04	10	22.2	0.0025	0.19		0.023		5.25	0.086	0.0784			0.63	2.7	0.007		
	<b>Mean</b>	23.4	0.004	0.26	NA	0.024	NA	4.65	0.10	0.105	NA	NA	1.2	2.5	0.008	NA	NA
	<b>Median</b>	23.6	0.003	0.25	NA	0.023	NA	4.60	0.090	0.097	NA	NA	0.70	2.5	0.008	NA	NA
	<b>St. Deviation</b>	1.1	0.003	0.1	NA	0.008	NA	1.82	0.03	0.029	NA	NA	1	0.4	0.002	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	21.7	0.0025	0.17	NA	0.013	NA	2.84	0.059	0.0725	NA	NA	0.53	1.9	0.006	NA	NA
	<b>Maximum</b>	24.8	0.010	0.50	NA	0.035	NA	9.07	0.153	0.159	NA	NA	3.53	3.1	0.012	NA	NA
	<b>% of values undetected</b>		70%														
	<b>Values between MDL and PQL</b>		3	9		3									10		
<b>Northfork Koktuli Mainstem-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/22/05	1	23.0	0.004	0.26	0.0015	0.036	0.4	2.27	0.02	0.137		0.09	0.7	1.99	0.006	0.010	118
08/22/05	2	22.4	0.004	0.25	0.0015	0.021	0.5	3.11	0.01	0.0834		0.08	0.4	2.14	0.009	0.009	123
08/22/05	3	21.3	0.004	0.23	0.0015	0.033	0.9	3.08	0.03	0.0926		0.09	0.4	1.52	0.008	0.013	144
08/22/05	4	23.5	0.004	0.15	0.0015	0.024	0.5	2.55	0.01	0.120		0.09	0.6	2.13	0.007	0.007	117
08/22/05	5	22.7	0.004	0.47	0.0015	0.028	1.8	12.3	0.07	0.136		0.08	1.8	1.43	0.006	0.017	113
08/22/05	6	24.4	0.004	0.22	0.0015	0.013	0.7	2.29	0.01	0.0936		0.06	0.7	1.43	0.005	0.006	105
08/22/05	7	25.2	0.004	0.16	0.0015	0.035	0.15	3.31	0.01	0.124		0.08	0.8	1.81	0.007	0.008	96.2
08/22/05	8	24.6	0.004	0.18	0.0015	0.030	0.7	2.70	0.01	0.158		0.1	0.5	2.07	0.009	0.007	97.4
08/22/05	9	22.2	0.004	0.20	0.0015	0.012	0.8	2.52	0.01	0.117		0.06	0.4	1.76	0.004	0.010	103
08/22/05	10	21.0	0.004	0.22	0.0015	0.028	1	9.38	0.03	0.144		0.09	1.1	1.54	0.009	0.009	116
	<b>Mean</b>	23.0	0.004	0.23	0.0015	0.026	0.7	4.40	0.02	0.121	NA	0.08	0.7	1.78	0.007	0.010	113
	<b>Median</b>	22.9	0.004	0.22	0.0015	0.028	0.7	2.90	0.01	0.122	NA	0.09	0.7	1.79	0.007	0.009	115
	<b>St. Deviation</b>	1.4	0	0.09	0	0.008	0.4	3.5	0.019	0.024	NA	0.01	0.4	0.29	0.0018	0.003	14
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	21.0	0.004	0.15	0.0015	0.012	0.15	2.27	0.01	0.0834	NA	0.06	0.4	1.43	0.004	0.006	96.2
	<b>Maximum</b>	25.2	0.004	0.47	0.0015	0.036	1.8	12.3	0.07	0.158	NA	0.1	1.8	2.14	0.009	0.017	144
	<b>% of values undetected</b>		100%		100%		10%		60%								
	<b>Values between MDL and PQL</b>			10		2	1								10	10	

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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Northfork Koktuli Tributary 119A-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/29/04	1	24.4	0.0025	0.18		0.017		4.66	0.182	0.076			1.24	1.3	0.007		
08/29/04	3	24.5	0.0025	0.16		0.022		3.56	0.191	0.0906			0.69	1.4	0.002		
08/29/04	4	23.8	0.0025	0.18		0.014		5.23	0.267	0.0306			0.48	1.1	0.002		
08/29/04	5	26.7	0.0025	0.25		0.015		4.71	0.204	0.0662			0.73	1.5	0.002		
08/29/04	6	25.5	0.007	0.27		0.015		5.14	0.294	0.0532			0.93	1.6	0.005		
08/29/04	7	25.2	0.0025	0.25		0.019		5.80	0.232	0.0647			1.77	2.0	0.004		
08/29/04	8	24.3	0.0025	0.20		0.014		3.58	0.15	0.0822			1.67	1.8	0.005		
08/29/04	9	24.5	0.010	0.54		0.039		5.02	0.389	0.0629			6.61	2.4	0.008		
08/29/04	10	23.3	0.0025	0.23		0.022		4.08	0.18	0.096			1.90	1.6	0.004		
08/21/05	1	23.1	0.004	0.19	0.0015	0.016	0.5	5.84	0.05	0.0901		0.025	1.1	2.22	0.004	0.017	121
08/21/05	2	22.4	0.004	0.15	0.0015	0.013	0.15	3.21	0.02	0.110		0.025	0.6	2.69	0.002	0.009	113
08/21/05	3	22.4	0.004	0.54	0.019	0.028	12.6	5.71	0.17	0.0961		0.12	16	2.28	0.007	0.020	127
08/21/05	4	21.8	0.004	0.19	0.0015	0.016	2.5	3.44	0.03	0.058		0.06	2.2	2.08	0.005	0.018	111
08/21/05	5	24.3	0.004	0.62	0.018	0.031	21.6	7.64	0.22	0.0602		0.13	24.4	1.98	0.008	0.026	142
08/21/05	6	23.3	0.004	0.15	0.0015	0.013	3.3	4.43	0.02	0.068		0.025	2.5	1.69	0.004	0.013	125
08/21/05	7	24.6	0.004	0.26	0.005	0.010	3.0	5.22	0.04	0.0629		0.05	3.2	2.16	0.007	0.018	111
08/21/05	8	22.9	0.004	0.19	0.0015	0.013	1.3	2.59	0.01	0.0615		0.025	1.1	1.73	0.003	0.017	110
08/21/05	9	20.6	0.004	0.22	0.0015	0.022	0.4	3.01	0.01	0.0656		0.07	0.7	2.40	0.005	0.019	135
08/21/05	10	23.5	0.004	0.45	0.007	0.015	7.0	4.11	0.08	0.0735		0.1	7.8	2.19	0.005	0.019	99.6
	<b>Mean</b>	23.7	0.004	0.27	0.0058	0.019	5.2	4.58	0.14	0.072	NA	0.06	4.0	1.9	0.005	0.018	119
	<b>Median</b>	23.8	0.004	0.22	0.0015	0.016	2.8	4.66	0.17	0.066	NA	0.06	2.0	2.0	0.005	0.018	117
	<b>St. Deviation</b>	1.4	0.002	0.15	0.007	0.007	6.9	1.23	0.11	0.019	NA	0.04	6	0.4	0.002	0.004	13
	<b># of values</b>	19	19	19	10	19	10	19	19	19	0	10	19	19	19	10	10
	<b>Minimum</b>	20.6	0.0025	0.15	0.0015	0.01	0.15	2.59	0.01	0.0306	NA	0.025	0.48	1.1	0.002	0.009	99.6
	<b>Maximum</b>	26.7	0.010	0.62	0.019	0.039	21.6	7.64	0.389	0.11	NA	0.13	24.4	2.69	0.008	0.026	142
	<b>% of values undetected</b>		89%		60%		10%		11%			40%			16%		
	<b>Values between MDL and PQL</b>		2	16	4	13	1								16	8	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>RED CREEK-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
09/04/04	1	29.3	0.003	0.35		0.021		10.5	0.018	0.127			0.48	2.1	0.015		
09/04/04	2	31.4	0.0025	0.32		0.012		5.37	0.009	0.0853			0.26	1.7	0.008		
09/04/04	3	28.2	0.0025	0.26		0.015		10.4	0.022	0.0925			0.41	1.6	0.013		
09/04/04	4	30.9	0.0025	0.28		0.019		10.0	0.018	0.0375			0.36	2.0	0.018		
09/04/04	5	31.2	0.0025	0.23		0.014		7.55	0.113	0.0225			0.36	1.6	0.012		
09/04/04	6	33.6	0.0025	0.27		0.017		8.17	0.015	0.0288			0.30	1.7	0.012		
09/04/04	7	30.9	0.0025	0.28		0.022		9.16	0.029	0.122			0.57	1.4	0.014		
09/04/04	8	31.9	0.0025	0.26		0.020		6.71	0.046	0.0576			0.44	1.5	0.007		
09/04/04	9	32.1	0.0025	0.30		0.009		5.10	0.057	0.0653			0.45	1.2	0.006		
09/04/04	10	28.8	0.0025	0.35		0.022		8.86	0.059	0.150			0.87	1.6	0.012		
08/23/05	1	28.7	0.004	0.34	0.0015	0.042	3.2	15.9	0.04	0.0227		0.025	5.8	3.62	0.021	0.009	72.2
08/23/05	2	25.8	0.004	0.30	0.0015	0.029	2.4	18.8	0.04	0.078		0.025	2.4	2.81	0.021	0.009	78.5
08/23/05	3	28.7	0.004	0.34	0.0015	0.04	2.2	18.9	0.03	0.0953		0.025	3.4	2.59	0.018	0.012	84.3
08/23/05	4	27.3	0.004	0.28	0.0015	0.021	0.8	17.7	0.01	0.0943		0.025	1.5	2.06	0.019	0.009	102
08/23/05	5	26.7	0.004	0.31	0.0015	0.043	0.8	23.4	0.02	0.0446		0.025	1.1	2.67	0.028	0.011	103
08/23/05	6	26.7	0.004	0.21	0.0015	0.026	0.15	8.33	0.01	0.0559		0.025	0.5	1.59	0.014	0.009	84.3
08/23/05	7	26.0	0.004	0.26	0.0015	0.025	0.4	18.9	0.01	0.110		0.025	1.5	2.07	0.024	0.01	83.3
08/23/05	8	22.1	0.004	0.38	0.0015	0.034	0.8	18.2	0.02	0.105		0.025	1.0	1.83	0.030	0.014	90.3
08/23/05	9	26.2	0.004	0.28	0.0015	0.031	0.15	10.6	0.01	0.207		0.025	1.5	1.79	0.015	0.013	89.1
08/23/05	10	26.9	0.004	0.32	0.0015	0.023	2	23.8	0.22	0.0713		0.06	5.5	2.16	0.020	0.008	78.3
	<b>Mean</b>	28.7	0.003	0.30	0.0015	0.024	1.3	12.8	0.04	0.084	NA	0.03	1.4	2.0	0.016	0.01	86.5
	<b>Median</b>	28.7	0.004	0.29	0.0015	0.022	0.8	10.5	0.02	0.082	NA	0.03	0.70	1.8	0.015	0.01	84.3
	<b>St. Deviation</b>	2.8	0.0008	0.04	0	0.01	1.1	6	0.05	0.046	NA	0.011	1.6	0.6	0.006	0.002	9.9
	<b># of values</b>	20	20	20	10	20	10	20.0	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	22.1	0.0025	0.21	0.0015	0.009	0.15	5.10	0.009	0.0225	NA	0.025	0.26	1.2	0.006	0.008	72.2
	<b>Maximum</b>	33.6	0.004	0.38	0.0015	0.043	3.2	23.8	0.22	0.207	NA	0.06	5.8	3.62	0.03	0.014	103
	<b>% of values undetected</b>		100%		100%		20%		20%			90%					
	<b>Values between MDL and PQL</b>			20		7	1		4						14	10	

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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Koktuli Mainstem-Juvenile Coho&amp;King Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/29/04	1	27.5	0.006	0.52		0.050		8.59	0.098	0.0778			1.81	2.3	0.011		
08/29/04	2	25.9	0.0025	0.38		0.028		2.90	0.057	0.0984			1.11	2.6	0.002		
08/29/04	3	23.6	0.0025	0.32		0.043		2.58	0.049	0.377			1.21	3.0	0.007		
08/29/04	4	23.4	0.0025	0.22		0.035		3.15	0.029	0.195			1.02	2.1	0.007		
08/29/04	5	25.8	0.0025	0.43		0.019		2.90	0.053	0.118			0.84	2.5	0.008		
08/29/04	6	23.8	0.0025	0.30		0.029		3.47	0.042	0.145			0.85	2.5	0.005		
08/29/04	7	25.6	0.0025	0.23		0.022		3.11	0.067	0.163			0.81	1.6	0.006		
08/29/04	8	23.3	0.0025	0.24		0.030		3.24	0.059	0.133			0.83	2.5	0.004		
08/29/04	9	25.9	0.0025	0.24		0.028		3.10	0.030	0.108			0.74	3.0	0.002		
08/29/04	10	26.5	0.0025	0.26		0.028		2.87	0.046	0.113			0.76	2.1	0.002		
	<b>Mean</b>	25.1	0.0029	0.31	NA	0.031	NA	3.59	0.053	0.153	NA	NA	1.0	2.4	0.005	NA	NA
	<b>Median</b>	25.7	0.0025	0.28	NA	0.029	NA	3.11	0.051	0.126	NA	NA	0.80	2.5	0.006	NA	NA
	<b>St. Deviation</b>	1.5	0.0011	0.1	NA	0.009	NA	1.77	0.02	0.086	NA	NA	0.3	0.4	0.003	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	23.3	0.0025	0.22	NA	0.019	NA	2.58	0.029	0.0778	NA	NA	0.74	1.6	0.002	NA	NA
	<b>Maximum</b>	27.5	0.006	0.52	NA	0.050	NA	8.59	0.098	0.377	NA	NA	1.81	3.0	0.011	NA	NA
	<b>% of values undetected</b>		90%												30%		
	<b>Values between MDL and PQL</b>		1	9		1									7		
<b>Southfork Koktuli Mainstem-Arctic Grayling-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
09/13/07	1	19.6	0.010	1.42	0.0015	0.009	0.6	2.85	0.006	0.369		0.01	0.05	3.2	0.006	0.0025	16.6
09/13/07	2	20.0	0.010	1.15	0.0015	0.009	0.25	2.47	0.022	0.400		0.03	0.08	2.9	0.0025	0.008	13.4
09/13/07	3	20.2	0.010	1.41	0.0015	0.008	0.25	2.58	0.014	0.656		0.01	0.06	3.4	0.0025	0.007	15.1
09/13/07	4	20.2	0.010	1.01	0.0015	0.008	0.6	1.93	0.022	0.229		0.01	0.05	2.6	0.0025	0.015	14.3
09/13/07	5	26.6	0.010	1.24	0.0015	0.010	0.25	2.29	0.040	0.477		0.01	0.11	3.1	0.0025	0.01	16.0
09/13/07	6	23.0	0.010	1.25	0.0015	0.004	0.5	2.92	0.073	0.300		0.01	0.03	2.9	0.0025	0.009	14.1
09/13/07	7	19.7	0.010	1.18	0.0015	0.010	0.5	1.95	0.039	0.599		0.01	0.06	3.0	0.0025	0.007	15.7
09/13/07	8	20.8	0.010	1.18	0.0015	0.010	0.7	1.95	0.106	0.36		0.01	0.03	3.2	0.0025	0.012	15.6
09/13/07	9	20.2	0.010	1.05	0.0015	0.008	0.25	2.06	0.015	0.555		0.01	0.04	2.7	0.0025	0.016	15.0
09/13/07	10	20.1	0.010	1.28	0.0015	0.0035	0.25	1.89	0.0025	0.597		0.02	0.04	3.3	0.0025	0.008	13.6
	<b>Mean</b>	21.0	0.010	1.22	0.0015	0.008	0.4	2.29	0.030	0.454	NA	0.01	0.06	3.0	0.003	0.009	14.9
	<b>Median</b>	20.2	0.010	1.21	0.0015	0.009	0.4	2.18	0.020	0.439	NA	0.01	0.05	3.1	0.003	0.009	15.1
	<b>St. Deviation</b>	2.2	0	0.13	0	0.002	0.18	0.39	0.03	0.144	NA	0.007	0.02	0.3	0.0011	0.004	1.1
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	19.6	0.010	1.01	0.0015	0.0035	0.25	1.89	0.0025	0.229	NA	0.01	0.03	2.6	0.0025	0.0025	13.4
	<b>Maximum</b>	26.6	0.010	1.42	0.0015	0.010	0.7	2.92	0.106	0.656	NA	0.03	0.11	3.4	0.006	0.016	16.6
	<b>% of values undetected</b>		100%		100%	20%	50%		10%			80%			90%	10%	
	<b>Values between MDL and PQL</b>					8	5		3			2	10		1	9	



**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Kaktuli Mainstem-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/26/04	1	23.1	0.0025	0.29		0.036		3.09	0.034	0.0631			0.88	2.4	0.002		
08/26/04	2	24.9	0.0025	0.17		0.028		2.31	0.038	0.0876			0.92	2.2	0.002		
08/26/04	3	24.1	0.005	0.21		0.047		3.25	0.042	0.089			0.85	2.7	0.005		
08/26/04	4	23.0	0.005	0.22		0.060		3.58	0.088	0.113			0.96	2.5	0.004		
08/26/04	5	24.2	0.0025	0.28		0.043		3.33	0.090	0.0745			0.73	2.0	0.002		
08/26/04	6	25.6	0.0025	0.22		0.036		2.99	0.070	0.0918			1.0	2.2	0.002		
08/26/04	7	24.9	0.0025	0.32		0.057		3.36	0.103	0.0534			0.75	2.4	0.004		
08/26/04	8	22.6	0.0025	0.16		0.043		5.23	0.087	0.0681			0.79	2.2	0.002		
08/26/04	9	24.6	0.0025	0.16		0.041		9.25	0.042	0.0496			0.87	1.9	0.002		
08/26/04	10	26.9	0.0025	0.23		0.036		2.96	0.04	0.0816			0.67	2.6	0.002		
08/20/05	1	23.6	0.004	0.31	0.0015	0.018	1.6	6.23	0.03	0.0902		0.06	1.3	1.12	0.006	0.010	148
08/20/05	2	22.0	0.004	0.29	0.0015	0.044	1.2	4.51	0.02	0.163		0.07	1.1	1.46	0.004	0.012	161
08/20/05	3	23.3	0.004	0.30	0.0015	0.034	0.6	2.57	0.03	0.157		0.06	1.1	1.58	0.001	0.018	162
08/20/05	4	23.7	0.004	0.28	0.0015	0.032	0.7	4.05	0.02	0.178		0.06	1.0	1.56	0.004	0.018	155
08/20/05	5	23.6	0.004	0.40	0.0015	0.051	1.2	2.46	0.04	0.163		0.10	0.8	1.83	0.004	0.023	131
08/20/05	6	23.3	0.004	0.43	0.0015	0.029	1.3	2.25	0.04	0.116		0.08	0.4	2.67	0.004	0.007	159
08/20/05	7	21.8	0.004	0.44	0.0015	0.022	1.1	2.55	0.02	0.120		0.07	0.4	2.59	0.003	0.007	125
08/20/05	8	21.5	0.004	0.31	0.0015	0.066	0.8	2.89	0.05	0.355		0.08	0.3	2.03	0.004	0.008	166
08/20/05	9	22.3	0.004	0.27	0.0015	0.033	1.5	2.65	0.05	0.193		0.09	0.7	3.67	0.001	0.009	134
08/20/05	10	20.7	0.004	0.45	0.0015	0.041	1	2.71	0.03	0.159		0.08	0.6	2.36	0.005	0.008	197
08/20/05	11	23.0	0.004	0.26	0.0015	0.088	0.6	2.23	0.01	0.122		0.06	0.3	2.84	0.003	0.008	114
08/20/05	12	22.6	0.004	0.26	0.0015	0.042	1.1	3.25	0.05	0.0877		0.07	1.0	1.77	0.001	0.011	135
08/20/05	13	22.6	0.004	0.28	0.0015	0.074	0.6	3.21	0.03	0.121		0.07	0.7	2.60	0.001	0.013	172
08/20/05	14	22.2	0.004	0.23	0.0015	0.046	1.5	4.27	0.03	0.127		0.07	0.8	2.65	0.001	0.012	159
08/20/05	15	25.4	0.004	0.25	0.0015	0.037	2.2	2.68	0.01	0.355		0.05	0.5	4.03	0.002	0.016	138
08/20/05	16	23.3	0.011	0.23	0.0015	0.052	1.1	6.9	0.03	0.107		0.08	1.0	2.26	0.009	0.018	148
08/20/05	17	23.5	0.004	0.28	0.0015	0.045	0.8	2.46	0.03	0.0737		0.08	0.5	2.83	0.004	0.008	121
08/20/05	18	25.3	0.004	0.42	0.0015	0.057	0.4	4.99	0.12	0.0684		0.12	0.3	1.50	0.014	0.022	111
08/20/05	19	22.0	0.004	0.34	0.0015	0.089	0.15	4.13	0.05	0.195		0.1	0.2	1.29	0.013	0.011	134
08/20/05	20	21.2	0.004	0.22	0.0015	0.071	0.5	7.12	0.02	0.110		0.07	0.6	2.24	0.004	0.01	132
08/22/05	1	22.3	0.004	0.36	0.0015	0.256	0.5	3.43	0.08	0.0673		0.16	0.4	2.71	0.011	0.020	164
08/22/05	2	21.1	0.004	0.48	0.0015	0.532	1.5	3.72	0.17	0.088		0.17	0.6	2.91	0.038	0.020	155
08/22/05	3	21.4	0.004	0.33	0.0015	0.178	0.8	3.55	0.07	0.0655		0.15	0.5	1.98	0.008	0.018	146
08/22/05	4	21.9	0.004	0.26	0.0015	0.240	0.9	3.02	0.06	0.073		0.12	0.5	2.29	0.007	0.018	151
08/22/05	5	21.4	0.004	0.26	0.0015	0.161	0.5	2.89	0.03	0.0675		0.09	0.3	2.78	0.005	0.015	150
08/22/05	6	21.1	0.004	0.39	0.0015	0.310	0.7	3.51	0.08	0.068		0.13	0.3	2.46	0.006	0.022	134
08/22/05	7	22.1	0.004	0.32	0.0015	0.266	0.8	3.72	0.06	0.0921		0.10	0.5	2.76	0.005	0.013	142
08/22/05	8	21.5	0.004	0.27	0.0015	0.149	0.4	2.89	0.02	0.0666		0.12	0.4	2.53	0.001	0.014	146
08/22/05	9	22.6	0.004	0.29	0.0015	0.148	0.4	3.24	0.04	0.064		0.09	0.4	2.80	0.006	0.018	138
08/22/05	10	21.1	0.004	0.25	0.0015	0.167	0.15	4.07	0.03	0.0757		0.08	0.5	2.74	0.006	0.016	148
	<b>Mean</b>	22.9	0.004	0.29	0.0015	0.095	0.9	3.69	0.05	0.114	NA	0.09	0.7	2.35	0.005	0.014	146
	<b>Median</b>	22.6	0.004	0.28	0.0015	0.049	0.8	3.25	0.04	0.09	NA	0.08	0.6	2.4	0.004	0.014	147
	<b>St. Deviation</b>	1.5	0.001	0.08	0	0.103	0.5	1.47	0.03	0.068	NA	0.03	0.3	0.59	0.006	0.005	18
	<b># of values</b>	40	40	40	30	40	30	40	40	40	0	30	40	40	40	30	30
	<b>Minimum</b>	20.7	0.0025	0.16	0.0015	0.018	0.15	2.23	0.01	0.0496	NA	0.05	0.2	1.12	0.001	0.007	111
	<b>Maximum</b>	26.9	0.011	0.48	0.0015	0.532	2.2	9.25	0.17	0.355	NA	0.17	1.3	4.03	0.038	0.023	197
	<b>% of values undetected</b>		95%		100%				5%								
	<b>Values between MDL and PQL</b>		3	40		1	3								26	25	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Kaktuli Mainstem-Arctic Grayling-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	22.8	0.0025	0.13		0.018		3.97	0.020	0.0961			1.70	3.4	0.005		
08/31/04	2	23.1	0.0025	0.23		0.013		3.07	0.039	0.0697			1.57	5.0	0.002		
08/31/04	3	22.6	0.0025	0.15		0.017		4.03	0.066	0.0914			1.63	3.3	0.002		
08/31/04	4	23.9	0.0025	0.13		0.008		2.84	0.020	0.0744			1.44	3.8	0.002		
08/31/04	5	22.0	0.0025	0.41		0.028		3.37	0.032	0.0999			1.73	3.3	0.002		
08/31/04	6	22.6	0.0025	0.19		0.011		2.69	0.020	0.0964			1.20	3.6	0.004		
08/31/04	7	22.4	0.0025	0.28		0.017		3.30	0.021	0.0862			1.10	4.1	0.002		
08/31/04	8	21.6	0.0025	0.17		0.030		3.75	0.025	0.122			1.27	2.8	0.002		
08/31/04	9	21.5	0.0025	0.19		0.029		3.76	0.01	0.0807			0.89	2.1	0.002		
08/31/04	10	22.1	0.0025	0.25		0.013		3.27	0.01	0.0804			1.13	2.5	0.002		
	<b>Mean</b>	22.5	0.0025	0.21	NA	0.018	NA	3.41	0.026	0.0900	NA	NA	1.37	3.4	0.003	NA	NA
	<b>Median</b>	22.5	0.0025	0.19	NA	0.017	NA	3.34	0.021	0.0890	NA	NA	1.36	3.4	0.002	NA	NA
	<b>St. Deviation</b>	0.7	0	0.09	NA	0.008	NA	0.46	0.016	0.015	NA	NA	0.29	0.8	0.0011	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	21.5	0.0025	0.13	NA	0.008	NA	2.69	0.01	0.0697	NA	NA	0.89	2.1	0.002	NA	NA
	<b>Maximum</b>	23.9	0.0025	0.41	NA	0.030	NA	4.03	0.066	0.122	NA	NA	1.73	5.0	0.005	NA	NA
	<b>% of values undetected</b>		100%						20%						80%		
	<b>Values between MDL and PQL</b>			10		7									2		
<b>Southfork Kaktuli Mainstem-Grayling-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/22/05	1	24.2	0.004	0.13	0.0015	0.023	0.6	3.10	0.01	0.0615		0.09	0.6	2.6	0.013	0.025	77.5
08/22/05	2	20.2	0.004	0.20	0.0015	0.031	1.1	5.68	0.01	0.0837		0.10	0.4	3.7	0.004	0.015	120
08/22/05	3	20.1	0.004	0.21	0.0015	0.033	1.1	6.37	0.01	0.0692		0.07	0.2	3.1	0.005	0.014	114
08/22/05	4	19.9	0.004	0.32	0.0015	0.041	0.9	5.89	0.03	0.0669		0.14	0.4	4.0	0.004	0.016	113
08/22/05	5	20.2	0.004	0.22	0.0015	0.026	1.0	3.45	0.01	0.0796		0.11	0.3	3.7	0.004	0.016	98.2
08/22/05	6	19.5	0.004	0.28	0.0015	0.041	0.7	4.30	0.03	0.0669		0.11	0.3	4.7	0.004	0.017	106
08/22/05	7	20.2	0.004	0.28	0.0015	0.038	0.8	4.97	0.02	0.0651		0.09	0.3	4.0	0.003	0.014	114
08/22/05	8	19.5	0.004	0.21	0.0015	0.025	1.0	5.65	0.01	0.0885		0.09	0.3	3.9	0.004	0.016	103
08/22/05	9	20.4	0.004	0.21	0.0015	0.024	1.2	5.29	0.03	0.0671		0.07	0.3	3.7	0.004	0.010	104
08/22/05	10	17.4	0.004	0.26	0.0015	0.041	0.9	4.19	0.01	0.0685		0.09	0.2	3.5	0.004	0.017	118
	<b>Mean</b>	20.2	0.004	0.23	0.0015	0.032	0.9	4.89	0.02	0.0717	NA	0.1	0.3	3.7	0.005	0.016	107
	<b>Median</b>	20.2	0.004	0.22	0.0015	0.032	1.0	5.13	0.01	0.0678	NA	0.09	0.3	3.7	0.004	0.016	110
	<b>St. Deviation</b>	1.7	0	0.05	0	0.008	0.2	1.09	0.009	0.0089	NA	0.02	0.12	0.6	0.003	0.004	12
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	17.4	0.004	0.13	0.0015	0.023	0.6	3.10	0.01	0.0615	NA	0.07	0.2	2.6	0.003	0.010	77.5
	<b>Maximum</b>	24.2	0.004	0.32	0.0015	0.041	1.2	6.37	0.03	0.0885	NA	0.14	0.6	4.7	0.013	0.025	120
	<b>% of values undetected</b>		100%		100%				60%								
	<b>Values between MDL and PQL</b>			10											10	9	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Kaktuli Mainstem-Northern Pike-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	19.9	0.0025	0.22		0.015		2.90	0.01	0.0453			0.90	1.5	0.002		
08/31/04	2	20.6	0.0025	0.14		0.007		2.83	0.01	0.0778			0.72	1.4	0.002		
08/31/04	3	21.3	0.0025	0.17		0.016		2.07	0.01	0.0456			0.61	1.6	0.002		
08/31/04	4	22.5	0.0025	0.16		0.012		2.05	0.01	0.0644			0.65	1.7	0.002		
08/31/04	5	20.9	0.0025	0.12		0.013		2.15	0.01	0.0828			0.75	1.0	0.002		
08/31/04	6	21.8	0.0025	0.12		0.016		2.16	0.01	0.0703			0.75	1.2	0.002		
08/31/04	7	21.2	0.0025	0.15		0.010		2.33	0.022	0.0767			0.91	1.0	0.002		
08/31/04	8	20.8	0.0025	0.24		0.018		2.90	0.01	0.0558			0.81	1.4	0.002		
08/31/04	9	20.6	0.0025	0.13		0.011		2.50	0.01	0.0736			0.72	1.1	0.002		
08/31/04	10	20.8	0.0025	0.17		0.013		1.99	0.01	0.0716			0.57	1.2	0.002		
08/22/05	1	20.9	0.004	0.29	0.0015	0.026	0.6	5.80	0.01	0.0412		0.025	1.1	2.4	0.003	0.016	147
08/22/05	2	20.6	0.004	0.21	0.0015	0.016	0.8	2.14	0.01	0.119		0.025	0.6	2.5	0.002	0.014	122
08/22/05	3	19.8	0.004	0.21	0.0015	0.037	3.8	4.13	0.01	0.0424		0.06	0.5	2.7	0.001	0.015	138
08/22/05	4	20.8	0.004	0.14	0.0015	0.024	1.1	2.63	0.01	0.0553		0.025	0.5	2.3	0.001	0.015	137
08/22/05	5	21.0	0.004	0.45	0.0015	0.023	0.6	11.2	0.01	0.0410		0.025	1.1	2.6	0.002	0.029	161
08/22/05	6	21.5	0.004	0.28	0.0015	0.033	4.3	3.63	0.06	0.0470		0.1	2.8	2.9	0.002	0.018	129
08/22/05	7	20.8	0.004	0.18	0.0015	0.021	1.2	3.02	0.01	0.0719		0.025	1	3.1	0.003	0.013	106
08/22/05	8	20.2	0.004	0.16	0.0015	0.010	0.7	3.75	0.01	0.0493		0.025	0.5	2.8	0.001	0.013	99.9
08/22/05	9	19.3	0.004	0.23	0.0015	0.032	3.5	2.56	0.02	0.0547		0.06	0.7	1.9	0.001	0.017	182
08/22/05	10	21.7	0.004	0.15	0.0015	0.013	0.15	2.50	0.01	0.0818		0.025	0.4	2.3	0.001	0.012	99.7
	<b>Mean</b>	20.9	0.003	0.20	0.0015	0.018	1.7	3.30	0.014	0.0630	NA	0.04	0.8	1.9	0.002	0.016	132
	<b>Median</b>	20.8	0.003	0.17	0.0015	0.016	1.0	2.60	0.01	0.0600	NA	0.03	0.7	1.8	0.002	0.015	133
	<b>St. Deviation</b>	0.7	0.001	0.08	0	0.008	1.6	2.1	0.011	0.02	NA	0.026	0.5	0.7	0.0006	0.005	27
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	19.3	0.0025	0.12	0.0015	0.007	0.15	1.99	0.01	0.041	NA	0.025	0.4	1.0	0.001	0.012	99.7
	<b>Maximum</b>	22.5	0.004	0.45	0.0015	0.037	4.3	11.2	0.06	0.119	NA	0.1	2.8	3.1	0.003	0.029	182
	<b>% of values undetected</b>		100%		100%		10%		85%			70%			75%		
	<b>Values between MDL and PQL</b>			20		13									5	9	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Kuktuli Mainstem-Arctic Grayling-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	23.9	0.007	0.25		0.016		2.79	0.029	0.0834			1.39	3.4	0.002		
08/31/04	2	24.1	0.0025	0.25		0.011		3.19	0.013	0.0909			0.88	3.1	0.002		
08/31/04	3	24.4	0.0025	0.25		0.013		3.66	0.016	0.156			0.86	3.1	0.002		
08/31/04	4	23.6	0.0025	0.25		0.014		3.14	0.019	0.251			0.92	2.3	0.005		
08/31/04	5	24.0	0.0025	0.25		0.010		4.37	0.014	0.238			0.82	3.1	0.002		
08/31/04	6	23.0	0.0025	0.25		0.010		3.40	0.013	0.184			0.98	2.9	0.002		
08/31/04	7	22.8	0.0025	0.25		0.019		3.70	0.033	0.268			1.12	2.5	0.002		
08/31/04	8	24.1	0.0025	0.25		0.018		3.16	0.028	0.0925			1.01	2.5	0.002		
08/31/04	9	22.0	0.0025	0.25		0.023		3.90	0.015	0.170			0.72	2.4	0.002		
08/31/04	10	24.4	0.0025	0.255		0.014		3.29	0.018	0.138			1.01	2.8	0.002		
08/24/05	1	22.5	0.004	0.10	0.0015	0.007	5.3	3.69	0.03	0.225		0.11	0.5	1.5	0.011	0.018	102
08/24/05	2	22.8	0.004	0.12	0.0015	0.007	1.7	3.58	0.01	0.273		0.08	0.8	2.0	0.008	0.018	97.8
08/24/05	3	24.4	0.004	0.13	0.0015	0.006	0.5	2.64	0.02	0.187		0.06	0.3	3.0	0.004	0.014	91.7
08/24/05	4	23.8	0.004	0.16	0.0015	0.010	0.5	3.83	0.02	0.190		0.08	0.3	2.6	0.008	0.019	101
08/24/05	5	23.7	0.004	0.14	0.0015	0.010	0.8	8.67	0.04	0.227		0.08	0.7	2.6	0.008	0.019	96.9
08/24/05	6	23	0.004	0.11	0.0015	0.006	2.3	4.69	0.03	0.202		0.08	0.4	2.4	0.011	0.018	96.8
08/24/05	7	25.1	0.004	0.12	0.0015	0.005	0.7	4.64	0.01	0.179		0.025	0.3	2.5	0.006	0.013	75.6
08/24/05	8	22.4	0.004	0.11	0.0015	0.008	0.7	3.68	0.01	0.210		0.06	0.4	2.1	0.009	0.016	109
08/24/05	9	21.1	0.004	0.14	0.0015	0.016	1.1	4.15	0.03	0.201		0.07	0.7	2.1	0.01	0.017	93.6
08/24/05	10	21	0.004	0.13	0.0015	0.009	0.6	7.41	0.05	0.202		0.07	2.8	2.6	0.009	0.019	96.2
	<b>Mean</b>	23.3	0.004	0.19	0.0015	0.012	1.4	4.08	0.02	0.188	NA	0.07	0.8	2.6	0.005	0.017	96.0
	<b>Median</b>	23.7	0.004	0.21	0.0015	0.010	0.80	3.69	0.02	0.196	NA	0.08	0.8	2.6	0.005	0.018	97.0
	<b>St. Deviation</b>	1.1	0.0011	0.07	0	0.005	1.5	1.47	0.01	0.055	NA	0.02	0.5	0.5	0.004	0.002	9
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	21.0	0.0025	0.10	0.0015	0.005	0.5	2.64	0.01	0.0834	NA	0.025	0.3	1.5	0.002	0.013	75.6
	<b>Maximum</b>	25.1	0.007	0.255	0.0015	0.023	5.3	8.67	0.05	0.273	NA	0.11	2.8	3.4	0.011	0.019	109
	<b>% of values undetected</b>		95%	50%	100%				15%			10%			45%		
	<b>Values between MDL and PQL</b>		1	10		19			7						11	10	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Southfork Kaktuli Tributary SK119A-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/26/04	1	25.7	0.0025	0.11		0.057		3.13	0.674	0.0298			0.83	1.3	0.008		
08/26/04	2	25.0	0.0025	0.10		0.092		4.02	0.109	0.0332			0.57	1.2	0.008		
08/26/04	3	24.9	0.0025	0.12		0.054		3.57	0.07	0.0274			0.64	1.0	0.008		
08/26/04	4	25.8	0.007	0.11		0.058		2.81	0.122	0.0344			0.61	0.9	0.006		
08/26/04	5	24.9	0.0025	0.12		0.051		3.23	0.06	0.0357			0.52	0.9	0.006		
08/26/04	6	23.7	0.0025	0.20		0.070		4.18	0.122	0.0385			0.61	1.3	0.01		
08/26/04	7	25.5	0.0025	0.12		0.068		3.45	0.107	0.0358			1.42	1.0	0.011		
08/26/04	8	25.4	0.0025	0.12		0.060		3.32	0.115	0.0391			0.53	1.3	0.006		
08/26/04	9	24.1	0.0025	0.14		0.079		5.17	0.112	0.0227			0.54	1.5	0.01		
08/26/04	10	24.6	0.0025	0.16		0.081		3.19	0.103	0.0270			0.57	1.5	0.01		
08/20/05	1	23.6	0.004	0.23	0.0015	0.077	0.4	2.21	0.07	0.0489		0.09	0.2	2.2	0.01	0.014	114
08/20/05	2	26.0	0.004	0.15	0.0015	0.063	0.9	3.47	0.03	0.141		0.05	0.5	2.2	0.007	0.073	143
08/20/05	3	23.2	0.004	0.17	0.0015	0.082	6.8	4.63	0.03	0.0462		0.1	0.8	2.0	0.006	0.01	159
08/20/05	4	23.7	0.004	0.22	0.0015	0.043	0.7	3.14	0.02	0.0736		0.07	0.5	2.9	0.008	0.011	109
08/20/05	5	26.1	0.004	0.16	0.0015	0.046	0.6	2.66	0.01	0.0542		0.025	0.4	1.6	0.005	0.013	98.8
08/20/05	6	27.4	0.004	0.15	0.0015	0.072	0.7	2.40	0.01	0.136		0.06	0.6	2.0	0.009	0.039	127
08/20/05	7	22.6	0.008	0.23	0.003	0.059	0.3	2.47	0.02	0.0460		0.05	0.1	2.6	0.006	0.012	109
08/20/05	8	22.5	0.008	0.27	0.003	0.084	0.3	2.80	0.07	0.0668		0.13	0.1	3.1	0.013	0.012	123
08/20/05	9	23.3	0.004	0.20	0.0015	0.122	0.7	3.23	0.06	0.0221		0.1	0.2	2.3	0.016	0.012	117
08/20/05	10	22.8	0.004	0.12	0.0015	0.101	0.6	5.28	0.24	0.0456		0.08	0.3	2.0	0.009	0.011	136
	<b>Mean</b>	24.5	0.004	0.16	0.0018	0.070	1.2	3.42	0.11	0.0500	NA	0.08	0.5	1.7	0.009	0.021	124
	<b>Median</b>	24.8	0.004	0.15	0.0015	0.070	0.7	3.23	0.07	0.0390	NA	0.08	0.5	1.6	0.008	0.012	120
	<b>St. Deviation</b>	1.3	0.0018	0.05	0.0006	0.02	2.0	0.86	0.14	0.033	NA	0.03	0.3	0.7	0.003	0.020	18
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	22.5	0.0025	0.10	0.0015	0.043	0.3	2.21	0.01	0.0221	NA	0.025	0.1	0.9	0.005	0.01	98.8
	<b>Maximum</b>	27.4	0.008	0.27	0.003	0.122	6.8	5.28	0.674	0.141	NA	0.13	1.42	3.1	0.016	0.073	159
	<b>% of values undetected</b>		95%		100%		20%		15%			20%	10%				
	<b>Values between MDL and PQL</b>		1	20			1							2	20	8	

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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>URSA Creek-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	29.2	0.0025	1.11		0.014		3.46	0.027	0.169			0.51	1.4	0.007		
08/31/04	2	28.2	0.0025	0.90		0.022		3.09	0.03	0.225			0.57	1.2	0.011		
08/31/04	3	29.5	0.0025	0.51		0.009		3.01	0.021	0.117			0.67	1.3	0.007		
09/06/04	4	27.6	0.0025	1.03		0.042		3.39	0.039	0.203			0.92	1.1	0.013		
09/07/04	5	26.8	0.0025	0.81		0.012		4.37	0.027	0.174			0.91	1.0	0.009		
09/07/04	6	26.6	0.0025	0.62		0.016		3.48	0.033	0.114			0.62	1.1	0.006		
09/07/04	7	28.5	0.0025	0.52		0.012		4.04	0.091	0.155			4.18	1.0	0.005		
09/07/04	8	29.1	0.0025	0.83		0.012		3.01	0.02	0.111			0.66	1.2	0.006		
09/07/04	9	30.3	0.0025	0.70		0.009		2.76	0.02	0.082			1.50	0.9	0.005		
09/07/04	10	26.9	0.0025	0.44		0.008		15.2	0.038	0.128			0.85	1.0	0.005		
08/23/05	1	24.0	0.004	1.04	0.0015	0.040	1.6	3.18	0.03	0.261		0.11	0.3	0.5	0.019	0.008	113
08/23/05	2	24.0	0.004	0.87	0.0015	0.032	1.4	3.49	0.04	0.185		0.09	0.3	1.8	0.014	0.010	131
08/23/05	3	24.9	0.004	0.64	0.0015	0.025	0.8	3.01	0.02	0.120		0.08	0.7	1.6	0.007	0.007	115
08/23/05	4	25.0	0.004	0.63	0.0015	0.038	0.9	3.14	0.02	0.107		0.07	0.4	1.9	0.004	0.006	103
08/23/05	5	23.7	0.004	0.96	0.0015	0.031	0.9	4.85	0.04	0.133		0.11	0.4	1.2	0.009	0.008	128
08/23/05	6	24.2	0.004	1.25	0.0015	0.053	0.8	3.40	0.03	0.345		0.10	0.4	0.5	0.008	0.008	125
08/23/05	7	23.5	0.004	1.37	0.0015	0.019	1.1	4.09	0.03	0.211		0.08	0.5	0.5	0.011	0.011	121
08/23/05	8	24.2	0.004	1.63	0.0015	0.026	1.5	3.13	0.03	0.311		0.10	0.6	0.5	0.01	0.010	139
08/23/05	9	24.9	0.008	0.57	0.0015	0.014	1.7	2.93	0.02	0.238		0.06	0.4	0.5	0.009	0.008	122
08/23/05	10	17.4	0.004	1.16	0.0015	0.043	1.5	6.83	0.05	0.220		0.09	0.7	1.2	0.017	0.011	142
	<b>Mean</b>	25.9	0.003	0.90	0.0015	0.024	1.2	4.20	0.033	0.180	NA	0.09	1	1.1	0.009	0.009	124
	<b>Median</b>	25.8	0.003	0.90	0.0015	0.021	1.3	3.40	0.03	0.172	NA	0.09	1	1.1	0.009	0.008	124
	<b>St. Deviation</b>	3	0.001	0.3	0	0.014	0.4	2.8	0.016	0.071	NA	0.02	1	0.4	0.004	0.002	12
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	17.4	0.0025	0.44	0.0015	0.008	0.8	2.76	0.02	0.082	NA	0.06	0.3	0.5	0.004	0.006	103
	<b>Maximum</b>	30.3	0.008	1.63	0.0015	0.053	1.7	15.2	0.091	0.345	NA	0.11	4.18	1.9	0.019	0.011	142
	<b>% of values undetected</b>		95%		100%									25%			
	<b>Values between MDL and PQL</b>		1	1		10								1	20	10	



**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Upper Talarik Mainstem-Arctic Grayling-MUSCLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/27/07	1	22.1	0.010	0.82	0.0015	0.010	0.25	3.02	0.012	0.376		0.01	0.06	2.1	0.0025	0.011	17.1
08/27/07	2	22.9	0.040	0.57	0.005	0.010	0.25	2.75	0.063	0.565		0.04	0.11	1.9	0.0025	0.027	14.5
08/27/07	3	23.6	0.010	0.68	0.0015	0.010	0.25	2.81	0.013	0.569		0.01	0.46	2.0	0.0025	0.010	13.3
08/27/07	4	21.2	0.010	0.76	0.0015	0.010	0.25	2.95	0.018	0.577		0.01	0.11	1.8	0.0025	0.010	21.8
08/27/07	5	23.2	0.010	0.69	0.0015	0.0095	0.25	3.13	0.008	0.512		0.01	0.05	1.7	0.0025	0.007	16.7
08/27/07	6	21.6	0.010	0.89	0.0015	0.0095	0.25	3.01	0.007	0.280		0.01	0.05	2.5	0.0025	0.006	17.7
08/27/07	7	21.0	0.010	0.94	0.0015	0.010	0.25	4.07	0.013	0.849		0.01	0.04	2.0	0.0025	0.009	22.8
08/27/07	8	23.3	0.010	1.11	0.0015	0.0095	0.25	3.32	0.008	0.331		0.01	0.13	2.5	0.0025	0.010	21.7
08/27/07	9	21.5	0.010	1.10	0.0015	0.023	0.60	4.68	0.081	0.449		0.01	0.25	2.2	0.0025	0.016	22.2
08/27/07	10	21.9	0.010	0.67	0.0015	0.0095	0.25	3.61	0.083	0.564		0.01	0.04	1.4	0.0025	0.017	17.1
08/27/07	11	22.6	0.010	0.81	0.0015	0.010	0.25	4.23	0.030	0.614		0.01	0.05	2.0	0.0025	0.014	14.9
08/27/07	12	21.6	0.010	0.65	0.0015	0.0095	0.25	3.35	0.037	0.400		0.01	0.08	1.9	0.0025	0.016	15.8
	<b>Mean</b>	22.2	0.013	0.80	0.002	0.011	0.28	3.41	0.031	0.507	NA	0.01	0.12	2.0	0.0025	0.013	18.0
	<b>Median</b>	22.0	0.010	0.80	0.002	0.010	0.25	3.23	0.016	0.538	NA	0.01	0.07	2.0	0.0025	0.011	17.1
	<b>St. Deviation</b>	0.9	0.009	0.2	0.001	0.004	0.1	0.62	0.029	0.153	NA	0.009	0.12	0.3	0	0.006	3.3
	<b># of values</b>	12	12	12	12	12	12	12	12	12	0	12	12	12	12	12	12
	<b>Minimum</b>	21.0	0.010	0.57	0.0015	0.0095	0.25	2.75	0.007	0.280	NA	0.01	0.04	1.4	0.0025	0.006	13.3
	<b>Maximum</b>	23.6	0.040	1.11	0.005	0.023	0.60	4.68	0.083	0.849	NA	0.04	0.46	2.5	0.0025	0.027	22.8
	<b>% of values undetected</b>		92%		92%	92%	92%					92%			100%		
	<b>Values between MDL and PQL</b>		1		1		1		7			1	10			11	

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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Upper Talarik Mainstem-Juvenile Coho Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/30/04	1	29.1	0.005	0.39		0.014		4.38	0.121	0.286			1.75	0.5	0.008		
08/30/04	2	28.3	0.005	0.42		0.021		2.50	0.120	0.247			0.90	0.2	0.008		
08/30/04	3	29.0	0.0025	0.39		0.023		2.83	0.082	0.180			0.80	0.2	0.007		
08/30/04	4	25.9	0.0025	0.38		0.010		2.85	0.055	0.214			0.45	0.2	0.011		
08/30/04	5	27.2	0.0025	0.42		0.008		2.58	0.077	0.245			0.59	0.2	0.008		
08/30/04	6	28.4	0.0025	0.30		0.012		2.51	0.054	0.153			0.39	0.2	0.009		
08/30/04	7	27.0	0.0025	0.38		0.017		2.70	0.051	0.178			0.43	0.2	0.01		
08/30/04	8	28.6	0.0025	0.31		0.013		2.27	0.041	0.201			0.29	0.5	0.007		
08/30/04	9	27.4	0.0025	0.34		0.019		2.54	0.086	0.119			0.51	0.2	0.008		
08/30/04	10	25.4	0.0025	0.50		0.016		2.66	0.095	0.221			0.44	0.2	0.008		
08/30/04	11	28.5	0.006	0.41		0.009		2.64	0.052	0.252			0.36	0.2	0.012		
08/30/04	12	25.8	0.0025	0.41		0.015		2.52	0.128	0.148			0.41	0.2	0.009		
08/30/04	13	28.1	0.0025	0.26		0.013		2.06	0.077	0.261			1.05	0.2	0.007		
08/30/04	14	26.7	0.0025	0.35		0.010		2.45	0.089	0.143			0.79	0.2	0.009		
08/30/04	15	27.7	0.0025	0.31		0.009		2.31	0.102	0.152			0.69	0.2	0.007		
08/30/04	16	25.7	0.0025	0.35		0.012		2.19	0.125	0.108			0.56	0.2	0.006		
08/30/04	17	27.0	0.0025	0.48		0.008		1.96	0.04	0.211			0.45	0.2	0.006		
08/30/04	18	26.4	0.0025	0.54		0.018		3.75	0.07	0.249			0.43	0.8	0.016		
08/30/04	19	27.2	0.0025	0.21		0.010		1.75	0.046	0.319			0.34	0.5	0.005		
08/30/04	20	26.9	0.0025	0.41		0.015		2.44	0.10	0.0004			0.47	0.4	0.008		
08/30/04	21	26.1	0.0025	0.12		0.012		3.29	0.026	0.255			1.63	0.4	0.005		
08/30/04	22	26.6	0.0025	0.17		0.007		2.79	0.026	0.174			0.41	0.2	0.002		
08/30/04	23	24.5	0.0025	0.28		0.012		2.69	0.045	0.251			1.00	0.2	0.005		
08/30/04	24	24.8	0.0025	0.17		0.015		2.75	0.024	0.244			0.53	0.2	0.004		
08/30/04	25	26.0	0.0025	0.16		0.011		2.32	0.040	0.172			0.49	0.2	0.002		
08/30/04	26	24.5	0.0025	0.14		0.013		2.63	0.043	0.237			0.54	0.2	0.005		
08/30/04	27	26.9	0.0025	0.13		0.013		2.43	0.038	0.235			0.47	0.2	0.004		
08/30/04	28	26.5	0.014	0.16		0.015		2.52	0.027	0.300			0.40	0.2	0.002		
08/30/04	29	24.2	0.0025	0.17		0.012		3.14	0.054	0.214			0.53	0.2	0.004		
08/30/04	30	24.1	0.0025	0.14		0.010		2.94	0.054	0.141			0.57	0.2	0.005		
08/21/05	1	26.8	0.004	0.45	0.0015	0.010	3.5	2.36	0.05	0.200		0.06	0.7	1.2	0.004	0.007	111
08/21/05	2	26.4	0.004	0.50	0.0015	0.010	2.6	4.04	0.03	0.208		0.05	0.5	1.8	0.005	0.011	114
08/21/05	3	26.2	0.004	0.38	0.0015	0.012	1.2	5.14	0.03	0.240		0.06	0.3	1.5	0.006	0.009	123
08/21/05	4	25.0	0.004	0.43	0.0015	0.008	3.4	2.98	0.06	0.231		0.06	1.1	2.2	0.005	0.011	123
08/21/05	5	25.4	0.004	0.50	0.0015	0.012	0.9	3.16	0.05	0.193		0.025	0.3	2.3	0.005	0.009	107
08/21/05	6	23.7	0.004	0.50	0.0015	0.007	1.4	4.79	0.05	0.208		0.05	0.6	0.5	0.005	0.010	127
08/21/05	7	26.4	0.004	0.63	0.0015	0.017	1	3.19	0.05	0.220		0.06	0.4	0.5	0.007	0.009	125
08/21/05	8	25.8	0.004	0.74	0.0015	0.008	2.1	2.45	0.06	0.201		0.06	1.3	0.5	0.005	0.011	115
08/21/05	9	24.8	0.004	0.45	0.0015	0.012	1.2	3.14	0.04	0.199		0.05	0.5	0.5	0.004	0.009	116
08/21/05	10	23.0	0.004	0.67	0.0015	0.015	1.3	6.00	0.07	0.244		0.06	0.6	0.15	0.007	0.009	136
08/21/05	11	27.6	0.004	0.47	0.0015	0.011	0.9	3.58	0.04	0.247		0.06	0.8	1.0	0.007	0.007	115
08/21/05	12	27.5	0.010	1.00	0.006	0.012	2.3	3.30	0.11	0.183		0.09	2.3	0.15	0.006	0.010	119
08/21/05	13	25.2	0.004	0.52	0.0015	0.012	1.5	3.96	0.05	0.179		0.07	0.6	1.1	0.006	0.007	118
08/21/05	14	26.4	0.004	0.41	0.0015	0.007	0.8	2.53	0.04	0.200		0.06	0.4	1.0	0.006	0.007	118
08/21/05	15	22.6	0.004	0.53	0.0015	0.017	1.2	3.32	0.06	0.233		0.10	0.4	1.3	0.008	0.012	165
08/21/05	16	26.5	0.004	0.66	0.0015	0.012	1.4	2.90	0.05	0.170		0.07	0.9	1.1	0.007	0.009	151

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
08/21/05	17	23.3	0.004	0.46	0.0015	0.013	1.5	7.05	0.07	0.186		0.07	0.9	0.5	0.005	0.011	137
08/21/05	18	25.0	0.004	0.46	0.0015	0.010	1.3	2.44	0.02	0.200		0.06	0.3	0.5	0.005	0.008	139
08/21/05	19	24.4	0.004	0.63	0.0015	0.015	0.7	2.93	0.03	0.202		0.06	0.5	0.5	0.006	0.009	146
08/21/05	20	24.4	0.004	0.38	0.0015	0.012	0.9	2.51	0.05	0.180		0.06	0.6	0.15	0.006	0.007	149
08/21/05	1	23.1	0.004	0.28	0.0015	0.012	0.8	2.88	0.02	0.205		0.07	0.4	0.9	0.003	0.010	168
08/21/05	2	23.3	0.004	0.31	0.0015	0.016	0.9	2.64	0.04	0.231		0.07	0.4	0.6	0.005	0.010	163
08/21/05	3	21.0	0.004	0.25	0.0015	0.013	1.1	7.19	0.03	0.184		0.07	0.5	1.3	0.004	0.007	155
08/21/05	4	24.5	0.004	0.25	0.0015	0.017	1.3	3.13	0.04	0.221		0.07	0.6	1.4	0.004	0.012	149
08/21/05	5	25.1	0.004	0.20	0.0015	0.013	0.7	3.14	0.03	0.148		0.06	0.4	1.4	0.003	0.016	147
08/21/05	6	22.3	0.004	0.27	0.0015	0.018	2.5	3.08	0.04	0.267		0.09	0.3	1.2	0.007	0.016	183
08/21/05	7	25.5	0.004	0.19	0.0015	0.011	0.6	2.31	0.02	0.151		0.06	0.3	0.8	0.003	0.008	132
08/21/05	8	25.6	0.004	0.28	0.0015	0.013	1.7	2.59	0.03	0.174		0.06	0.5	0.6	0.005	0.009	130
08/21/05	9	25.8	0.004	0.17	0.0015	0.014	0.8	2.24	0.03	0.173		0.07	0.3	0.7	0.003	0.010	122
08/21/05	10	23.6	0.004	0.26	0.0015	0.017	0.8	3.61	0.05	0.215		0.06	0.5	0.8	0.004	0.014	169
	<b>Mean</b>	25.8	0.004	0.37	0.0017	0.013	1.4	3.07	0.06	0.203	NA	0.06	0.6	0.6	0.006	0.010	136
	<b>Median</b>	25.9	0.004	0.38	0.0015	0.012	1.2	2.73	0.05	0.204	NA	0.06	0.5	0.5	0.006	0.009	131
	<b>St. Deviation</b>	1.8	0.0018	0.17	0.0008	0.003	0.8	1.07	0.03	0.05	NA	0.01	0.4	0.5	0.003	0.002	20
	<b># of values</b>	60	60	60	30	60	30	60	60	60	0	30	60	60	60	30	30
	<b>Minimum</b>	21.0	0.0025	0.12	0.0015	0.007	0.6	1.75	0.02	0.0004	NA	0.025	0.29	0.15	0.002	0.007	107
	<b>Maximum</b>	29.1	0.014	1	0.006	0.023	3.5	7.19	0.128	0.319	NA	0.1	2.3	2.3	0.016	0.016	183
	<b>% of values undetected</b>		92%		3%				3%			6%		52%	5%		
	<b>Values between MDL and PQL</b>		5	37	1	58								29	57	20	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Upper Talarik Mainstem-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/26/04	1	29.9	0.0025	0.22		0.0025		2.63	0.052	0.0416			0.25	2.2	0.004		
08/26/04	2	26.8	0.005	0.34		0.022		3.70	0.11	0.0494			0.68	2.1	0.011		
08/26/04	3	26.2	0.0025	0.20		0.007		3.17	0.161	0.0622			0.45	2.3	0.008		
08/26/04	4	28.3	0.0025	0.24		0.007		2.67	0.108	0.0429			0.78	2.7	0.008		
08/26/04	5	27.3	0.0025	0.27		0.0025		3.06	0.072	0.0704			0.39	1.7	0.006		
08/28/04	6	26.2	0.0025	0.21		0.008		3.11	0.03	0.0560			0.27	2.4	0.006		
08/28/04	7	27.5	0.0025	0.11		0.0025		3.44	0.08	0.0863			0.40	1.1	0.006		
08/28/04	8	27.6	0.011	0.22		0.006		2.61	0.106	0.0517			0.89	0.7	0.006		
08/31/04	9	27.0	0.008	0.28		0.010		3.53	0.041	0.0944			0.87	4.1	0.01		
08/31/04	10	28.7	0.0025	0.19		0.008		2.42	0.019	0.0770			0.31	2.1	0.002		
08/24/05	1	27.4	0.009	0.31	0.005	0.007	3.1	5.71	0.05	0.0549		0.07	3.0	3.5	0.011	0.007	66.9
08/24/05	2	26.9	0.004	0.38	0.006	0.008	3	8.13	0.09	0.0580		0.07	2.5	3.1	0.007	0.009	61.9
08/24/05	3	24.8	0.004	0.28	0.0015	0.010	2.3	7.65	0.01	0.0781		0.06	0.9	5.4	0.019	0.012	101
08/24/05	4	25.6	0.020	0.30	0.006	0.008	6.1	5.99	0.06	0.181		0.08	5.0	3.5	0.008	0.012	88.9
08/24/05	5	25.0	0.004	0.32	0.005	0.008	1.6	5.20	0.04	0.0607		0.025	1.1	3.8	0.01	0.014	67.4
08/24/05	6	26.1	0.004	0.36	0.0015	0.010	1.7	5.14	0.05	0.0607		0.06	1.7	3.2	0.012	0.010	66.0
08/24/05	7	26.7	0.004	0.22	0.0015	0.005	1.3	3.56	0.01	0.0661		0.025	5.1	4.1	0.005	0.008	76.2
08/24/05	8	26.8	0.004	0.21	0.0015	0.005	1	7.14	0.01	0.0858		0.025	0.6	3.0	0.008	0.008	63.4
08/24/05	9	23.6	0.004	0.19	0.0015	0.011	1.4	9.89	0.01	0.282		0.025	1.0	2.3	0.006	0.007	101
08/24/05	10	27.7	0.004	0.29	0.0015	0.007	1.5	10.8	0.04	0.0765		0.05	1.5	5.5	0.013	0.010	90.7
	<b>Mean</b>	26.8	0.005	0.26	0.003	0.008	2.3	5.00	0.06	0.0820	NA	0.05	1.4	2.9	0.008	0.010	78.0
	<b>Median</b>	26.9	0.004	0.26	0.002	0.008	1.7	3.60	0.05	0.0640	NA	0.06	0.9	2.9	0.008	0.010	72.0
	<b>St. Deviation</b>	1.4	0.004	0.07	0.0021	0.004	1.5	2.5	0.04	0.056	NA	0.02	1.4	1.3	0.004	0.002	16
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	23.6	0.0025	0.11	0.0015	0.0025	1	2.42	0.01	0.0416	NA	0.025	0.25	0.7	0.002	0.007	61.9
	<b>Maximum</b>	29.9	0.020	0.38	0.006	0.022	6.1	10.8	0.161	0.282	NA	0.08	5.1	5.5	0.019	0.014	101
	<b>% of values undetected</b>		80%		60%	15%			20%			40%			5%		
	<b>Values between MDL and PQL</b>		4	20	4	17			1					1	19	10	

**Pebble Project Freshwater Fish Tissue Results Summary  
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Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Upper Talarik Tributary UT119A-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	28.0	0.0025	0.25		0.010		6.51	0.027	0.0808			0.43	2.1	0.011		
08/31/04	2	28.3	0.0025	0.25		0.010		5.50	0.052	0.0668			0.41	2.0	0.01		
08/31/04	3	31.8	0.0025	0.25		0.0025		5.44	0.019	0.0453			0.29	1.4	0.006		
08/31/04	4	28.6	0.0025	0.25		0.010		4.74	0.059	0.0371			0.62	1.5	0.004		
08/31/04	5	23.7	0.0025	0.25		0.010		4.31	0.143	0.261			0.47	1.8	0.026		
08/31/04	6	26.5	0.008	0.57		0.010		4.25	0.086	0.0748			1.47	2.8	0.013		
08/31/04	7	27.1	0.008	0.59		0.007		4.95	0.079	0.0276			1.61	2.2	0.013		
08/31/04	8	29.5	0.008	0.64		0.013		6.64	0.157	0.125			2.91	1.6	0.008		
08/31/04	9	29.1	0.0025	0.25		0.005		4.10	0.022	0.043			0.72	2.6	0.007		
08/31/04	10	26.8	0.007	0.83		0.013		8.86	0.103	0.0716			2.12	2.2	0.01		
08/24/05	1	23.0	0.017	0.83	0.004	0.020	5.7	9.64	0.1	0.129		0.07	9.0	3.6	0.017	0.01	123
08/24/05	2	21.9	0.004	1.15	0.0015	0.036	1.5	9.76	0.06	0.100		0.08	1.7	3.5	0.018	0.018	130
08/24/05	3	24.0	0.004	0.70	0.0015	0.015	2.5	6.00	0.06	0.114		0.06	3.7	2.3	0.008	0.01	88.0
08/24/05	4	26.5	0.004	0.43	0.0015	0.012	1.5	6.68	0.04	0.0511		0.025	1.2	2.9	0.006	0.007	90.5
08/24/05	5	23.8	0.004	0.67	0.0015	0.030	1	3.03	0.06	0.142		0.08	0.4	3.5	0.012	0.011	116
08/24/05	6	24.0	0.004	0.46	0.0015	0.018	1.7	13.6	0.03	0.133		0.025	1.9	2.9	0.006	0.007	90.1
08/24/05	7	26.8	0.004	1.27	0.005	0.021	4	10.2	0.1	0.211		0.07	5.9	3.0	0.011	0.012	97.5
08/24/05	8	17.1	0.004	0.77	0.0015	0.027	1.3	3.79	0.07	0.148		0.07	1.2	2.5	0.012	0.013	125
08/24/05	9	16.3	0.004	0.80	0.0015	0.040	1	5.08	0.07	0.0887		0.07	0.4	3.0	0.016	0.011	122
08/24/05	10	23.3	0.004	0.67	0.0015	0.029	1.2	7.73	0.03	0.154		0.05	1.1	2.1	0.016	0.012	119
	<b>Mean</b>	25.3	0.005	0.60	0.002	0.020	2.1	6.50	0.1	0.105	NA	0.06	1.9	2.5	0.012	0.011	110
	<b>Median</b>	26.5	0.004	0.60	0.002	0.010	1.5	5.80	0.1	0.094	NA	0.07	1.2	2.4	0.011	0.011	118
	<b>St. Deviation</b>	3.9	0.003	0.3	0.0013	0.01	1.5	2.7	0	0.06	NA	0.02	2.2	0.7	0.005	0.003	17
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	16.3	0.0025	0.25	0.0015	0.0025	1	3.03	0.019	0.0276	NA	0.025	0.29	1.4	0.004	0.007	88
	<b>Maximum</b>	31.8	0.017	1.27	0.005	0.040	5.7	13.6	0.157	0.261	NA	0.08	9	3.6	0.026	0.018	130
	<b>% of values undetected</b>		75%	30%	80%	5%						20%					
	<b>Values between MDL and PQL</b>		5	2	2	12			1						19	10	

**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Upper Talarik Tributary UT138A-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/31/04	1	27.4	0.0025	0.20		0.0025		9.93	0.028	0.0355			0.90	0.4	0.007		
08/31/04	2	25.7	0.0025	0.18		0.006		3.43	0.025	0.0650			0.86	1.4	0.006		
08/31/04	3	24.0	0.009	0.36		0.016		3.84	0.115	0.0964			3.75	0.7	0.007		
08/31/04	4	27.9	0.006	0.43		0.0025		3.37	0.14	0.0809			2.25	2.0	0.009		
08/31/04	5	29.2	0.0025	0.22		0.0025		3.22	0.011	0.0710			0.57	2.1	0.011		
08/31/04	6	27.0	0.085	0.20		0.012		10.1	0.048	0.0619			0.84	1.2	0.006		
08/31/04	7	25.9	0.0025	0.24		0.008		6.03	0.063	0.0805			1.87	0.6	0.007		
08/31/04	8	26.6	0.0025	0.20		0.006		4.29	0.052	0.0570			0.67	0.9	0.004		
08/31/04	9	26.7	0.0025	0.16		0.009		4.82	0.054	0.0446			0.59	1.0	0.004		
08/31/04	10	27.6	0.0025	0.22		0.0025		4.24	0.04	0.0492			0.64	1.0	0.007		
	<b>Mean</b>	26.8	0.012	0.24	NA	0.007	NA	5.30	0.06	0.0642	NA	NA	1.3	1.1	0.007	NA	NA
	<b>Median</b>	26.9	0.003	0.21	NA	0.006	NA	4.30	0.05	0.0635	NA	NA	0.90	1.0	0.007	NA	NA
	<b>St. Deviation</b>	1.4	0.026	0.09	NA	0.005	NA	2.6	0.04	0.0186	NA	NA	1	0.6	0.002	NA	NA
	<b># of values</b>	10	10	10	0	10	0	10	10	10	0	0	10	10	10	0	0
	<b>Minimum</b>	24.0	0.0025	0.16	NA	0.0025	NA	3.22	0.011	0.0355	NA	NA	0.57	0.4	0.004	NA	NA
	<b>Maximum</b>	29.2	0.085	0.43	NA	0.016	NA	10.1	0.14	0.0964	NA	NA	3.75	2.1	0.011	NA	NA
	<b>% of values undetected</b>		70%			40%											
	<b>Values between MDL and PQL</b>		2	10		6			1					4	10		
<b>Upper Talarik Tributary UT138A-Juvenile King Salmon-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
08/24/05	1	25.3	0.004	0.18	0.0015	0.014	1.2	2.26	0.01	0.0822		0.06	0.98	1.1	0.005	0.01	117
08/24/05	2	22.5	0.004	0.24	0.0015	0.020	1.1	2.32	0.03	0.106		0.07	0.78	1.4	0.005	0.01	137
08/24/05	3	25.6	0.004	0.34	0.0015	0.021	1.1	2.51	0.03	0.112		0.08	1.04	1.5	0.006	0.01	134
08/24/05	4	23.9	0.004	0.38	0.0015	0.024	0.9	2.49	0.01	0.170		0.07	0.83	1.5	0.004	0.01	139
08/24/05	5	24.9	0.004	0.27	0.0015	0.018	1.3	2.54	0.03	0.0863		0.08	1.01	1.4	0.005	0.01	125
08/24/05	6	25.6	0.004	0.26	0.0015	0.014	0.9	2.42	0.02	0.166		0.06	1.00	0.5	0.005	0.01	103
08/24/05	7	23.0	0.004	0.30	0.0015	0.011	1.4	3.47	0.06	0.0749		0.06	0.84	1.2	0.004	0.01	131
08/24/05	8	24.4	0.004	0.27	0.0015	0.023	1	2.61	0.03	0.172		0.07	0.82	1.4	0.005	0.01	142
08/24/05	9	25.4	0.004	0.33	0.0015	0.020	0.7	2.49	0.03	0.0974		0.08	1.00	1.3	0.007	0.01	146
08/24/05	10	21.5	0.004	0.24	0.0015	0.023	1.6	11.6	0.05	0.0986		0.08	1.31	0.5	0.006	0.01	135
	<b>Mean</b>	24.2	0.004	0.28	0.0015	0.019	1.1	3.50	0.03	0.117	NA	0.07	1.0	1.2	0.005	0.01	131
	<b>Median</b>	24.7	0.004	0.27	0.0015	0.020	1.1	2.50	0.03	0.102	NA	0.07	1.0	1.4	0.005	0.01	135
	<b>St. Deviation</b>	1.4	0	0.06	0	0.004	0.3	2.9	0.016	0.038	NA	0.009	0.2	0.4	0.0009	0	13
	<b># of values</b>	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
	<b>Minimum</b>	21.5	0.004	0.18	0.0015	0.011	0.7	2.26	0.01	0.0749	NA	0.06	0.78	0.5	0.004	0.01	103
	<b>Maximum</b>	25.6	0.004	0.38	0.0015	0.024	1.6	11.6	0.06	0.172	NA	0.08	1.31	1.5	0.007	0.01	146
	<b>% of values undetected</b>		100%		100%				20%					20%		100%	
	<b>Values between MDL and PQL</b>			10		4									10		



**Pebble Project Freshwater Fish Tissue Results Summary  
2004-2007**

Parameters		Total Solids	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Methyl Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Zinc
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Y VALLEY CREEK-Dolly Varden-WHOLE</b>																	
<b>Sample Date</b>	<b>Fish #</b>																
09/03/04	1	28.1	<b>0.0025</b>	0.55		<b>0.009</b>		6.85	0.074	0.0587			3.94	1.6	<b>0.016</b>		
09/03/04	2	28.4	<b>0.0025</b>	0.53		<b>0.011</b>		8.08	0.083	0.0486			0.82	1.7	<b>0.009</b>		
09/03/04	3	25.9	<b>0.0025</b>	<b>0.33</b>		0.021		9.61	0.094	0.0858			0.78	1.5	<b>0.007</b>		
09/03/04	4	25.5	<b>0.0025</b>	0.52		<b>0.007</b>		4.84	<b>0.019</b>	0.0641			0.53	1.2	<b>0.006</b>		
09/03/04	5	28.8	<b>0.0025</b>	1.32		<b>0.0025</b>		5.51	<b>0.015</b>	0.0422			0.40	1.2	<b>0.008</b>		
09/03/04	6	26.8	<b>0.0025</b>	<b>0.38</b>		<b>0.014</b>		4.94	0.023	0.113			0.43	1.6	<b>0.007</b>		
09/03/04	7	26.0	<b>0.0025</b>	0.75		<b>0.0025</b>		4.80	0.021	0.0557			1.20	1.0	<b>0.007</b>		
09/03/04	8	26.5	<b>0.0025</b>	0.85		<b>0.0025</b>		7.40	0.043	0.0562			3.11	1.4	<b>0.012</b>		
09/03/04	9	27.0	<b>0.0025</b>	0.57		<b>0.010</b>		9.02	0.037	0.0916			1.35	1.0	<b>0.016</b>		
09/03/04	10	25.4	<b>0.005</b>	0.84		<b>0.009</b>		5.47	0.028	0.0614			0.67	1.3	<b>0.007</b>		
08/23/05	1	23.8	<b>0.004</b>	0.59	<b>0.007</b>	0.399	2.7	5.20	0.36	0.0476		0.18	2.91	3.5	<b>0.013</b>	<b>0.01</b>	166
08/23/05	2	23.4	<b>0.004</b>	0.55	<b>0.008</b>	0.237	7.1	17.0	0.11	0.0394		0.16	5.55	3.0	<b>0.01</b>	0.028	148
08/23/05	3	23.0	<b>0.004</b>	<b>0.31</b>	<b>0.0015</b>	0.139	1.3	3.92	<b>0.01</b>	0.0561		0.07	1.52	3.2	<b>0.007</b>	0.026	156
08/23/05	4	22.6	<b>0.004</b>	<b>0.43</b>	<b>0.0015</b>	0.148	1.7	4.57	0.06	0.0508		0.18	1.02	2.4	<b>0.009</b>	0.023	169
08/23/05	5	22.6	<b>0.004</b>	<b>0.49</b>	<b>0.003</b>	0.120	1.5	6.18	0.05	0.0621		0.13	2.88	2.7	<b>0.01</b>	<b>0.01</b>	172
08/23/05	6	22.0	<b>0.004</b>	<b>0.30</b>	<b>0.0015</b>	0.078	2	11.5	0.06	0.0683		0.06	1.53	3.1	<b>0.007</b>	0.023	135
08/23/05	7	22.7	<b>0.004</b>	0.63	<b>0.010</b>	0.075	12.3	6.69	0.09	0.0460		0.12	14.6	3.1	<b>0.008</b>	0.023	143
08/23/05	8	22.7	<b>0.008</b>	0.91	<b>0.015</b>	0.090	21.5	6.85	0.12	0.0371		0.29	20.6	4.6	<b>0.01</b>	0.022	129
08/23/05	9	22.1	<b>0.004</b>	<b>0.47</b>	<b>0.005</b>	0.118	5.4	6.96	0.05	0.0352		0.12	7.55	3.8	<b>0.012</b>	0.023	142
08/23/05	10	20.5	<b>0.004</b>	0.51	<b>0.005</b>	0.122	4.1	7.59	0.07	0.0351		0.15	4.11	3.9	<b>0.01</b>	0.026	154
	<b>Mean</b>	24.7	0.004	0.60	0.006	0.080	6.0	7.10	0.07	0.0580	NA	0.15	3.80	2.3	0.01	0.021	151
	<b>Median</b>	24.6	0.004	0.50	0.005	0.050	3.4	6.80	0.06	0.0560	NA	0.14	1.50	2.1	0.009	0.023	151
	<b>St. Deviation</b>	2.4	0.0013	0.2	0.0044	0.1	6.4	3	0.08	0.02	NA	0.07	5.2	1.1	0.003	0.006	15
	<b># of values</b>	20	20	20	10	20	10	20	20	20	0	10	20	20	20	10	10
	<b>Minimum</b>	20.5	0.0025	0.30	0.0015	0.0025	1.3	3.92	0.01	0.0351	NA	0.06	0.4	1	0.006	0.01	129
	<b>Maximum</b>	28.8	0.008	1.32	0.015	0.399	21.5	17.0	0.36	0.113	NA	0.29	20.6	4.6	0.016	0.028	172
	<b>% of values undetected</b>		90%		30%	15%			5%							20%	
	<b>Values between MDL and PQL</b>		2	7	7	6			2						20		
		Key: <b>Bold Results</b> = Parameter undetected by test, value shown is 1/2 MDL or 1/2 MRL.															
		If result was not detected at the lab MDL, the value shown is 1/2 MDL.															
		If result was validation flagged U or UJ, the value shown is 1/2 MRL.															
		<b>Green Results</b> = Estimate result reported by laboratory below reporting limit (MRL).															
		MDL = Method Detection Limit.															
		MRL= Method Reporting Limit.															
		NA = Not Applicable.															
		Note: All results reported on dry weight basis, except total solids reported on wet weight basis.															