



Pre-Permitting Environmental / Socio-Economic Data Report Series

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

Report G-7 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary 2004-2005

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 Do not cite or quote.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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2004-2005 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary

**Preliminary data only. Do not cite or quote.*

Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Alnus crispa-TE09																		
Sample Date	08/17/04	37.9	505	1230	225	0.2	34	60	0.01	0.025	7.8	0.011	0.011	2.5	0.014	11900	0.7	
Mean		37.9	505	1230	225	0.2	34	60	0.01	0.025	7.8	0.011	0.011	2.5	0.014	11900	0.7	
Median		37.9	505	1230	225	0.2	34	60	0.01	0.025	7.8	0.011	0.011	2.5	0.014	11900	0.7	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		37.9	505	1230	225	0.2	34	60	0.01	0.025	7.8	0.011	0.011	2.5	0.014	11900	0.7	
Maximum		37.9	505	1230	225	0.2	34	60	0.01	0.025	7.8	0.011	0.011	2.5	0.014	11900	0.7	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	
Artemisia tilesii-TE09																		
Sample Date	08/17/04	28	3310	1720	2480	0.2	49.8	102	0.01	0.025	14.7	0.005	0.008	19.2	0.294	13100	0.8	
Mean		28	3310	1720	2480	0.2	49.8	102	0.01	0.025	14.7	0.005	0.008	19.2	0.294	13100	0.8	
Median		28	3310	1720	2480	0.2	49.8	102	0.01	0.025	14.7	0.005	0.008	19.2	0.294	13100	0.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		28	3310	1720	2480	0.2	49.8	102	0.01	0.025	14.7	0.005	0.008	19.2	0.294	13100	0.8	
Maximum		28	3310	1720	2480	0.2	49.8	102	0.01	0.025	14.7	0.005	0.008	19.2	0.294	13100	0.8	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	
Betula glandulosa-TE03																		
Sample Date	08/17/04	40.9	69	1080	91	0.2	264	16.6	0.01	0.025	11.8	0.0015	0.008	7.4	0.016	2990	0.3	
Mean		40.9	69	1080	91	0.2	264	16.6	0.01	0.025	11.8	0.0015	0.008	7.4	0.016	2990	0.3	
Median		40.9	69	1080	91	0.2	264	16.6	0.01	0.025	11.8	0.0015	0.008	7.4	0.016	2990	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		40.9	69	1080	91	0.2	264	16.6	0.01	0.025	11.8	0.0015	0.008	7.4	0.016	2990	0.3	
Maximum		40.9	69	1080	91	0.2	264	16.6	0.01	0.025	11.8	0.0015	0.008	7.4	0.016	2990	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	0%	0%	0%	0%	0%	
# of values between MDL and MRL		0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	
Betula glandulosa-TE04																		
Sample Date	08/20/04	33.3	122	2	120	0.1	91	19.7	0.02	0.025	54	0.0015	0.025	7.7	0.023	4700	0.3	
Mean		33.3	122	2	120	0.1	91	19.7	0.02	0.025	54	0.0015	0.025	7.7	0.023	4700	0.3	
Median		33.3	122	2	120	0.1	91	19.7	0.02	0.025	54	0.0015	0.025	7.7	0.023	4700	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		33.3	122	2	120	0.1	91	19.7	0.02	0.025	54	0.0015	0.025	7.7	0.023	4700	0.3	
Maximum		33.3	122	2	120	0.1	91	19.7	0.02	0.025	54	0.0015	0.025	7.7	0.023	4700	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	

2004-2005 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Alnus crispa-TE09																			
Sample Date	08/17/04	0.33	5.73	163	0.07	1840	265	0.076	0.25	1.84	10500	0.05	0.005	5	0.001	2.5	0.17	14.8	
Mean		0.33	5.73	163	0.07	1840	265	0.076	0.25	1.84	10500	0.05	0.005	5	0.001	2.5	0.17	14.8	
Median		0.33	5.73	163	0.07	1840	265	0.076	0.25	1.84	10500	0.05	0.005	5	0.001	2.5	0.17	14.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.33	5.73	163	0.07	1840	265	0.076	0.25	1.84	10500	0.05	0.005	5	0.001	2.5	0.17	14.8	
Maximum		0.33	5.73	163	0.07	1840	265	0.076	0.25	1.84	10500	0.05	0.005	5	0.001	2.5	0.17	14.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	
Artemisia tilesii-TE09																			
Sample Date	08/17/04	0.19	12.6	148	0.49	2180	105	0.039	1.91	1.59	23900	0.05	0.016	13.9	0.001	2.5	0.32	23.8	
Mean		0.19	12.6	148	0.49	2180	105	0.039	1.91	1.59	23900	0.05	0.016	13.9	0.001	2.5	0.32	23.8	
Median		0.19	12.6	148	0.49	2180	105	0.039	1.91	1.59	23900	0.05	0.016	13.9	0.001	2.5	0.32	23.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.19	12.6	148	0.49	2180	105	0.039	1.91	1.59	23900	0.05	0.016	13.9	0.001	2.5	0.32	23.8	
Maximum		0.19	12.6	148	0.49	2180	105	0.039	1.91	1.59	23900	0.05	0.016	13.9	0.001	2.5	0.32	23.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Betula glandulosa-TE03																			
Sample Date	08/17/04	0.07	4.09	56.9	0.04	1820	426	0.081	0.025	1.15	6740	0.1	0.002	5	0.003	2.5	0.13	15.1	
Mean		0.07	4.09	56.9	0.04	1820	426	0.081	0.025	1.15	6740	0.1	0.002	5	0.003	2.5	0.13	15.1	
Median		0.07	4.09	56.9	0.04	1820	426	0.081	0.025	1.15	6740	0.1	0.002	5	0.003	2.5	0.13	15.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	4.09	56.9	0.04	1820	426	0.081	0.025	1.15	6740	0.1	0.002	5	0.003	2.5	0.13	15.1	
Maximum		0.07	4.09	56.9	0.04	1820	426	0.081	0.025	1.15	6740	0.1	0.002	5	0.003	2.5	0.13	15.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	
Betula glandulosa-TE04																			
Sample Date	08/20/04	0.11	3.69	37.4	0.07	2840	184	0.044	0.025	2.79	4980	0.4	0.003	20.2	0.01	2.45	0.16	13.4	
Mean		0.11	3.69	37.4	0.07	2840	184	0.044	0.025	2.79	4980	0.4	0.003	20.2	0.01	2.45	0.16	13.4	
Median		0.11	3.69	37.4	0.07	2840	184	0.044	0.025	2.79	4980	0.4	0.003	20.2	0.01	2.45	0.16	13.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.11	3.69	37.4	0.07	2840	184	0.044	0.025	2.79	4980	0.4	0.003	20.2	0.01	2.45	0.16	13.4	
Maximum		0.11	3.69	37.4	0.07	2840	184	0.044	0.025	2.79	4980	0.4	0.003	20.2	0.01	2.45	0.16	13.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	

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Species - Location ID	Parameters Units	Total					Total										
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Betula glandulosa-TE08																	
Sample Date	08/17/04	44.2	183	1210	112	0.12	204	2	0.01	0.025	9.8	0.0015	0.0035	21.7	0.056	4390	0.1
Mean		44.2	183	1210	112	0.12	204	2	0.01	0.025	9.8	0.0015	0.0035	21.7	0.056	4390	0.1
Median		44.2	183	1210	112	0.12	204	2	0.01	0.025	9.8	0.0015	0.0035	21.7	0.056	4390	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		44.2	183	1210	112	0.12	204	2	0.01	0.025	9.8	0.0015	0.0035	21.7	0.056	4390	0.1
Maximum		44.2	183	1210	112	0.12	204	2	0.01	0.025	9.8	0.0015	0.0035	21.7	0.056	4390	0.1
% of values undetected		0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Betula nana-TE01																	
Sample Date	08/17/04	49.4	135	1	151	0.3	156	12	0.03	0.025	20.1	0.0015	0.005	12	0.11	2730	0.5
Mean		49.4	135	1	151	0.3	156	12	0.03	0.025	20.1	0.0015	0.005	12	0.11	2730	0.5
Median		49.4	135	1	151	0.3	156	12	0.03	0.025	20.1	0.0015	0.005	12	0.11	2730	0.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		49.4	135	1	151	0.3	156	12	0.03	0.025	20.1	0.0015	0.005	12	0.11	2730	0.5
Maximum		49.4	135	1	151	0.3	156	12	0.03	0.025	20.1	0.0015	0.005	12	0.11	2730	0.5
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
Betula nana-TE04																	
Sample Date	08/20/04	39.3	124	1.7	247	4.2	32	13.2	0.03	0.025	26.5	0.0015	0.005	9.1	0.025	2710	0.1
Mean		39.3	124	1.7	247	4.2	32	13.2	0.03	0.025	26.5	0.0015	0.005	9.1	0.025	2710	0.1
Median		39.3	124	1.7	247	4.2	32	13.2	0.03	0.025	26.5	0.0015	0.005	9.1	0.025	2710	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		39.3	124	1.7	247	4.2	32	13.2	0.03	0.025	26.5	0.0015	0.005	9.1	0.025	2710	0.1
Maximum		39.3	124	1.7	247	4.2	32	13.2	0.03	0.025	26.5	0.0015	0.005	9.1	0.025	2710	0.1
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
Betula nana-TE08																	
Sample Date	08/17/04	48.1	94	684	47	0.2	44.7	6.9	0.01	0.025	6.4	0.0015	0.0035	20.6	0.035	2990	0.1
Mean		48.1	94	684	47	0.2	44.7	6.9	0.01	0.025	6.4	0.0015	0.0035	20.6	0.035	2990	0.1
Median		48.1	94	684	47	0.2	44.7	6.9	0.01	0.025	6.4	0.0015	0.0035	20.6	0.035	2990	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		48.1	94	684	47	0.2	44.7	6.9	0.01	0.025	6.4	0.0015	0.0035	20.6	0.035	2990	0.1
Maximum		48.1	94	684	47	0.2	44.7	6.9	0.01	0.025	6.4	0.0015	0.0035	20.6	0.035	2990	0.1
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Betula glandulosa-TE08																			
Sample Date	08/17/04	0.1	3.12	36.3	0.04	2190	593	0.069	0.09	0.45	7010	0.05	0.002	10.1	0.001	2.5	0.15	83.6	
Mean		0.1	3.12	36.3	0.04	2190	593	0.069	0.09	0.45	7010	0.05	0.002	10.1	0.001	2.5	0.15	83.6	
Median		0.1	3.12	36.3	0.04	2190	593	0.069	0.09	0.45	7010	0.05	0.002	10.1	0.001	2.5	0.15	83.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.1	3.12	36.3	0.04	2190	593	0.069	0.09	0.45	7010	0.05	0.002	10.1	0.001	2.5	0.15	83.6	
Maximum		0.1	3.12	36.3	0.04	2190	593	0.069	0.09	0.45	7010	0.05	0.002	10.1	0.001	2.5	0.15	83.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
Betula nana-TE01																			
Sample Date	08/17/04	0.22	4.02	39.6	0.09	1690	600	0.044	0.005	0.89	5150	0.1	0.004	4.9	0.003	2.45	0.08	141	
Mean		0.22	4.02	39.6	0.09	1690	600	0.044	0.005	0.89	5150	0.1	0.004	4.9	0.003	2.45	0.08	141	
Median		0.22	4.02	39.6	0.09	1690	600	0.044	0.005	0.89	5150	0.1	0.004	4.9	0.003	2.45	0.08	141	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.22	4.02	39.6	0.09	1690	600	0.044	0.005	0.89	5150	0.1	0.004	4.9	0.003	2.45	0.08	141	
Maximum		0.22	4.02	39.6	0.09	1690	600	0.044	0.005	0.89	5150	0.1	0.004	4.9	0.003	2.45	0.08	141	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	
Betula nana-TE04																			
Sample Date	08/20/04	0.15	4.42	31.1	0.13	2280	262	0.042	0.025	2.45	4890	0.3	0.008	14.4	0.01	2.5	0.1	25.7	
Mean		0.15	4.42	31.1	0.13	2280	262	0.042	0.025	2.45	4890	0.3	0.008	14.4	0.01	2.5	0.1	25.7	
Median		0.15	4.42	31.1	0.13	2280	262	0.042	0.025	2.45	4890	0.3	0.008	14.4	0.01	2.5	0.1	25.7	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.15	4.42	31.1	0.13	2280	262	0.042	0.025	2.45	4890	0.3	0.008	14.4	0.01	2.5	0.1	25.7	
Maximum		0.15	4.42	31.1	0.13	2280	262	0.042	0.025	2.45	4890	0.3	0.008	14.4	0.01	2.5	0.1	25.7	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	
Betula nana-TE08																			
Sample Date	08/17/04	0.07	2.97	36.1	0.05	1430	381	0.071	0.06	0.44	6830	0.05	0.002	15.6	0.001	2.5	0.05	53.6	
Mean		0.07	2.97	36.1	0.05	1430	381	0.071	0.06	0.44	6830	0.05	0.002	15.6	0.001	2.5	0.05	53.6	
Median		0.07	2.97	36.1	0.05	1430	381	0.071	0.06	0.44	6830	0.05	0.002	15.6	0.001	2.5	0.05	53.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	2.97	36.1	0.05	1430	381	0.071	0.06	0.44	6830	0.05	0.002	15.6	0.001	2.5	0.05	53.6	
Maximum		0.07	2.97	36.1	0.05	1430	381	0.071	0.06	0.44	6830	0.05	0.002	15.6	0.001	2.5	0.05	53.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Betula nana-TE12																		
Sample Date	08/21/04	56.3	85	0.6	325	0.045	197	8.1	0.025	0.025	17	0.0015	0.0035	18.8	0.083	3770	0.1	
Mean		56.3	85	0.6	325	0.045	197	8.1	0.025	0.025	17	0.0015	0.0035	18.8	0.083	3770	0.1	
Median		56.3	85	0.6	325	0.045	197	8.1	0.025	0.025	17	0.0015	0.0035	18.8	0.083	3770	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		56.3	85	0.6	325	0.045	197	8.1	0.025	0.025	17	0.0015	0.0035	18.8	0.083	3770	0.1	
Maximum		56.3	85	0.6	325	0.045	197	8.1	0.025	0.025	17	0.0015	0.0035	18.8	0.083	3770	0.1	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Betula nana-TE13																		
Sample Date	08/19/04	47.5	105	0.4	197	0.55	110	4.5	0.06	0.025	8	0.0015	0.0035	9.6	0.025	2970	0.4	
Mean		47.5	105	0.4	197	0.55	110	4.5	0.06	0.025	8	0.0015	0.0035	9.6	0.025	2970	0.4	
Median		47.5	105	0.4	197	0.55	110	4.5	0.06	0.025	8	0.0015	0.0035	9.6	0.025	2970	0.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		47.5	105	0.4	197	0.55	110	4.5	0.06	0.025	8	0.0015	0.0035	9.6	0.025	2970	0.4	
Maximum		47.5	105	0.4	197	0.55	110	4.5	0.06	0.025	8	0.0015	0.0035	9.6	0.025	2970	0.4	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	
Betula nana-TE15																		
Sample Date	08/19/04	44.1	120	0.4	455	0.55	419	10.7	0.01	0.025	12.8	0.0015	0.0035	26.3	0.062	3010	0.1	
Mean		44.1	120	0.4	455	0.55	419	10.7	0.01	0.025	12.8	0.0015	0.0035	26.3	0.062	3010	0.1	
Median		44.1	120	0.4	455	0.55	419	10.7	0.01	0.025	12.8	0.0015	0.0035	26.3	0.062	3010	0.1	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		44.1	120	0.4	455	0.55	419	10.7	0.01	0.025	12.8	0.0015	0.0035	26.3	0.062	3010	0.1	
Maximum		44.1	120	0.4	455	0.55	419	10.7	0.01	0.025	12.8	0.0015	0.0035	26.3	0.062	3010	0.1	
% of values undetected						100%			100%	100%		100%	100%				100%	
# of values between MDL and MRL			1	1														
Betula nana-TE16																		
Sample Date	08/19/04	40.1	110	1000	383	0.25	256	102	0.1	0.025	9.9	0.0015	0.0035	10.4	0.025	3560	0.5	
Mean		40.1	110	1000	383	0.25	256	102	0.1	0.025	9.9	0.0015	0.0035	10.4	0.025	3560	0.5	
Median		40.1	110	1000	383	0.25	256	102	0.1	0.025	9.9	0.0015	0.0035	10.4	0.025	3560	0.5	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		40.1	110	1000	383	0.25	256	102	0.1	0.025	9.9	0.0015	0.0035	10.4	0.025	3560	0.5	
Maximum		40.1	110	1000	383	0.25	256	102	0.1	0.025	9.9	0.0015	0.0035	10.4	0.025	3560	0.5	
% of values undetected						100%				100%		100%	100%		100%			
# of values between MDL and MRL																	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Betula nana-TE12																			
	Sample Date																		
	08/21/04	0.11	4.28	33.8	0.07	1270	113	0.041	0.09	0.53	6030	0.05	0.0015	12.8	0.001	2.45	0.08	296	
	Mean	0.11	4.28	33.8	0.07	1270	113	0.041	0.09	0.53	6030	0.05	0.0015	12.8	0.001	2.45	0.08	296	
	Median	0.11	4.28	33.8	0.07	1270	113	0.041	0.09	0.53	6030	0.05	0.0015	12.8	0.001	2.45	0.08	296	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.11	4.28	33.8	0.07	1270	113	0.041	0.09	0.53	6030	0.05	0.0015	12.8	0.001	2.45	0.08	296	
	Maximum	0.11	4.28	33.8	0.07	1270	113	0.041	0.09	0.53	6030	0.05	0.0015	12.8	0.001	2.45	0.08	296	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Betula nana-TE13																			
	Sample Date																		
	08/19/04	0.11	5.91	35.3	0.05	1650	375	0.052	0.005	0.77	4960	0.05	0.0015	12.9	0.001	2.5	0.1	26.1	
	Mean	0.11	5.91	35.3	0.05	1650	375	0.052	0.005	0.77	4960	0.05	0.0015	12.9	0.001	2.5	0.1	26.1	
	Median	0.11	5.91	35.3	0.05	1650	375	0.052	0.005	0.77	4960	0.05	0.0015	12.9	0.001	2.5	0.1	26.1	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.11	5.91	35.3	0.05	1650	375	0.052	0.005	0.77	4960	0.05	0.0015	12.9	0.001	2.5	0.1	26.1	
	Maximum	0.11	5.91	35.3	0.05	1650	375	0.052	0.005	0.77	4960	0.05	0.0015	12.9	0.001	2.5	0.1	26.1	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	100%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Betula nana-TE15																			
	Sample Date																		
	08/19/04	0.29	3.24	40	0.05	1330	1890	0.047	0.025	0.71	5940	0.05	0.0015	10.5	0.001	2.45	0.1	103	
	Mean	0.29	3.24	40	0.05	1330	1890	0.047	0.025	0.71	5940	0.05	0.0015	10.5	0.001	2.45	0.1	103	
	Median	0.29	3.24	40	0.05	1330	1890	0.047	0.025	0.71	5940	0.05	0.0015	10.5	0.001	2.45	0.1	103	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.29	3.24	40	0.05	1330	1890	0.047	0.025	0.71	5940	0.05	0.0015	10.5	0.001	2.45	0.1	103	
	Maximum	0.29	3.24	40	0.05	1330	1890	0.047	0.025	0.71	5940	0.05	0.0015	10.5	0.001	2.45	0.1	103	
	% of values undetected								100%			100%	100%		100%	100%	100%		
	# of values between MDL and MRL																		
Betula nana-TE16																			
	Sample Date																		
	08/19/04	0.27	4.81	93.9	0.09	2190	785	0.053	0.025	1.4	6800	0.1	0.005	19.5	0.021	1.5	0.32	126	
	Mean	0.27	4.81	93.9	0.09	2190	785	0.053	0.025	1.4	6800	0.1	0.005	19.5	0.021	1.5	0.32	126	
	Median	0.27	4.81	93.9	0.09	2190	785	0.053	0.025	1.4	6800	0.1	0.005	19.5	0.021	1.5	0.32	126	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.27	4.81	93.9	0.09	2190	785	0.053	0.025	1.4	6800	0.1	0.005	19.5	0.021	1.5	0.32	126	
	Maximum	0.27	4.81	93.9	0.09	2190	785	0.053	0.025	1.4	6800	0.1	0.005	19.5	0.021	1.5	0.32	126	
	% of values undetected								100%									100%	
	# of values between MDL and MRL											1	1						

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Betula papyrifera-TE06																		
Sample Date	08/20/04	38	160	2.6	670	0.8	95	7	0.01	0.52	46.1	0.0015	0.11	21.1	0.113	7090	0.15	
Mean		38	160	2.6	670	0.8	95	7	0.01	0.52	46.1	0.0015	0.11	21.1	0.113	7090	0.15	
Median		38	160	2.6	670	0.8	95	7	0.01	0.52	46.1	0.0015	0.11	21.1	0.113	7090	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		38	160	2.6	670	0.8	95	7	0.01	0.52	46.1	0.0015	0.11	21.1	0.113	7090	0.15	
Maximum		38	160	2.6	670	0.8	95	7	0.01	0.52	46.1	0.0015	0.11	21.1	0.113	7090	0.15	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Betula papyrifera-TE11																		
Sample Date	08/21/04	54.7	194	0.6	280	0.045	139	9.8	0.025	0.025	6.8	0.0015	0.0035	6.2	0.011	2350	0.1	
Mean		54.7	194	0.6	280	0.045	139	9.8	0.025	0.025	6.8	0.0015	0.0035	6.2	0.011	2350	0.1	
Median		54.7	194	0.6	280	0.045	139	9.8	0.025	0.025	6.8	0.0015	0.0035	6.2	0.011	2350	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		54.7	194	0.6	280	0.045	139	9.8	0.025	0.025	6.8	0.0015	0.0035	6.2	0.011	2350	0.1	
Maximum		54.7	194	0.6	280	0.045	139	9.8	0.025	0.025	6.8	0.0015	0.0035	6.2	0.011	2350	0.1	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Betula papyrifera-TE12																		
Sample Date	08/21/04	49.7	229	0.6	110	0.045	230	7.1	0.01	0.025	103	0.0015	0.0035	30.9	0.393	10200	0.1	
Mean		49.7	229	0.6	110	0.045	230	7.1	0.01	0.025	103	0.0015	0.0035	30.9	0.393	10200	0.1	
Median		49.7	229	0.6	110	0.045	230	7.1	0.01	0.025	103	0.0015	0.0035	30.9	0.393	10200	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		49.7	229	0.6	110	0.045	230	7.1	0.01	0.025	103	0.0015	0.0035	30.9	0.393	10200	0.1	
Maximum		49.7	229	0.6	110	0.045	230	7.1	0.01	0.025	103	0.0015	0.0035	30.9	0.393	10200	0.1	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Calamagrostis sp.-TE06																		
Sample Date	08/20/04	23.1	3780	2.6	1930	0.1	1980	4.9	0.01	0.025	26.4	0.0015	0.005	3.1	0.022	5080	0.5	
Mean		23.1	3780	2.6	1930	0.1	1980	4.9	0.01	0.025	26.4	0.0015	0.005	3.1	0.022	5080	0.5	
Median		23.1	3780	2.6	1930	0.1	1980	4.9	0.01	0.025	26.4	0.0015	0.005	3.1	0.022	5080	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		23.1	3780	2.6	1930	0.1	1980	4.9	0.01	0.025	26.4	0.0015	0.005	3.1	0.022	5080	0.5	
Maximum		23.1	3780	2.6	1930	0.1	1980	4.9	0.01	0.025	26.4	0.0015	0.005	3.1	0.022	5080	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Betula papyrifera-TE06																			
Sample Date	08/20/04	0.23	3.26	55.9	0.14	2570	529	0.049	0.06	1.69	6040	1.8	0.0015	13.7	0.01	2.5	0.57	83.2	
Mean		0.23	3.26	55.9	0.14	2570	529	0.049	0.06	1.69	6040	1.8	0.0015	13.7	0.01	2.5	0.57	83.2	
Median		0.23	3.26	55.9	0.14	2570	529	0.049	0.06	1.69	6040	1.8	0.0015	13.7	0.01	2.5	0.57	83.2	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.23	3.26	55.9	0.14	2570	529	0.049	0.06	1.69	6040	1.8	0.0015	13.7	0.01	2.5	0.57	83.2	
Maximum		0.23	3.26	55.9	0.14	2570	529	0.049	0.06	1.69	6040	1.8	0.0015	13.7	0.01	2.5	0.57	83.2	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
Betula papyrifera-TE11																			
Sample Date	08/21/04	0.07	3.54	35.5	0.03	1240	367	0.044	0.005	0.91	5490	0.2	0.003	10.8	0.001	2.45	0.14	44.8	
Mean		0.07	3.54	35.5	0.03	1240	367	0.044	0.005	0.91	5490	0.2	0.003	10.8	0.001	2.45	0.14	44.8	
Median		0.07	3.54	35.5	0.03	1240	367	0.044	0.005	0.91	5490	0.2	0.003	10.8	0.001	2.45	0.14	44.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	3.54	35.5	0.03	1240	367	0.044	0.005	0.91	5490	0.2	0.003	10.8	0.001	2.45	0.14	44.8	
Maximum		0.07	3.54	35.5	0.03	1240	367	0.044	0.005	0.91	5490	0.2	0.003	10.8	0.001	2.45	0.14	44.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	
Betula papyrifera-TE12																			
Sample Date	08/21/04	0.13	4.01	37.5	0.06	3490	267	0.056	0.05	1.05	6470	0.05	0.0015	16.9	0.005	2.45	0.09	474	
Mean		0.13	4.01	37.5	0.06	3490	267	0.056	0.05	1.05	6470	0.05	0.0015	16.9	0.005	2.45	0.09	474	
Median		0.13	4.01	37.5	0.06	3490	267	0.056	0.05	1.05	6470	0.05	0.0015	16.9	0.005	2.45	0.09	474	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.13	4.01	37.5	0.06	3490	267	0.056	0.05	1.05	6470	0.05	0.0015	16.9	0.005	2.45	0.09	474	
Maximum		0.13	4.01	37.5	0.06	3490	267	0.056	0.05	1.05	6470	0.05	0.0015	16.9	0.005	2.45	0.09	474	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Calamagrostis sp.-TE06																			
Sample Date	08/20/04	0.08	2.27	47	0.11	1210	466	0.028	0.61	7	9350	0.05	0.0015	18.1	0.021	2.5	0.11	19.4	
Mean		0.08	2.27	47	0.11	1210	466	0.028	0.61	7	9350	0.05	0.0015	18.1	0.021	2.5	0.11	19.4	
Median		0.08	2.27	47	0.11	1210	466	0.028	0.61	7	9350	0.05	0.0015	18.1	0.021	2.5	0.11	19.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	2.27	47	0.11	1210	466	0.028	0.61	7	9350	0.05	0.0015	18.1	0.021	2.5	0.11	19.4	
Maximum		0.08	2.27	47	0.11	1210	466	0.028	0.61	7	9350	0.05	0.0015	18.1	0.021	2.5	0.11	19.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Calamagrostis sp.-TE09																		
Sample Date	08/17/04	41.2	3050	441	940	0.21	38.1	77.9	0.01	0.025	21.4	0.0015	0.0035	2.5	0.047	5190	0.9	
Mean		41.2	3050	441	940	0.21	38.1	77.9	0.01	0.025	21.4	0.0015	0.0035	2.5	0.047	5190	0.9	
Median		41.2	3050	441	940	0.21	38.1	77.9	0.01	0.025	21.4	0.0015	0.0035	2.5	0.047	5190	0.9	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		41.2	3050	441	940	0.21	38.1	77.9	0.01	0.025	21.4	0.0015	0.0035	2.5	0.047	5190	0.9	
Maximum		41.2	3050	441	940	0.21	38.1	77.9	0.01	0.025	21.4	0.0015	0.0035	2.5	0.047	5190	0.9	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	
Calamagrostis sp.-TE13																		
Sample Date	08/19/04	50.8	2050	0.3	458	0.55	1060	61.9	0.03	0.025	12.6	0.0015	0.0035	18.3	0.025	1490	0.8	
Mean		50.8	2050	0.3	458	0.55	1060	61.9	0.03	0.025	12.6	0.0015	0.0035	18.3	0.025	1490	0.8	
Median		50.8	2050	0.3	458	0.55	1060	61.9	0.03	0.025	12.6	0.0015	0.0035	18.3	0.025	1490	0.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		50.8	2050	0.3	458	0.55	1060	61.9	0.03	0.025	12.6	0.0015	0.0035	18.3	0.025	1490	0.8	
Maximum		50.8	2050	0.3	458	0.55	1060	61.9	0.03	0.025	12.6	0.0015	0.0035	18.3	0.025	1490	0.8	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	
Calamagrostis sp.-TE16																		
Sample Date	08/19/04	40.0	1540	2.8	386	0.25	1060	55.9	0.09	0.025	32.9	0.0015	0.0035	13.7	0.025	3300	0.9	
Mean		40.0	1540	2.8	386	0.25	1060	55.9	0.09	0.025	32.9	0.0015	0.0035	13.7	0.025	3300	0.9	
Median		40.0	1540	2.8	386	0.25	1060	55.9	0.09	0.025	32.9	0.0015	0.0035	13.7	0.025	3300	0.9	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		40	1540	2.8	386	0.25	1060	55.9	0.09	0.025	32.9	0.0015	0.0035	13.7	0.025	3300	0.9	
Maximum		40	1540	2.8	386	0.25	1060	55.9	0.09	0.025	32.9	0.0015	0.0035	13.7	0.025	3300	0.9	
% of values undetected						100%				100%		100%	100%	100%				
# of values between MDL and MRL				1	1												1	
Carex aquatilis-TE14																		
Sample Date	08/19/04	34.2	1310	0.4	2010	0.55	410	7.1	0.01	0.025	60.7	0.0015	0.0035	21.6	0.0245	3790	1.1	
Mean		34.2	1310	0.4	2010	0.55	410	7.1	0.01	0.025	60.7	0.0015	0.0035	21.6	0.0245	3790	1.1	
Median		34.2	1310	0.4	2010	0.55	410	7.1	0.01	0.025	60.7	0.0015	0.0035	21.6	0.0245	3790	1.1	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		34.2	1310	0.4	2010	0.55	410	7.1	0.01	0.025	60.7	0.0015	0.0035	21.6	0.0245	3790	1.1	
Maximum		34.2	1310	0.4	2010	0.55	410	7.1	0.01	0.025	60.7	0.0015	0.0035	21.6	0.0245	3790	1.1	
% of values undetected						100%			100%	100%		100%	100%	100%				
# of values between MDL and MRL				1														

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Calamagrostis sp.-TE09																			
	Sample Date																		
	08/17/04	0.09	2.98	110	0.18	900	129	0.032	1.17	0.87	14200	0.05	0.002	10.1	0.001	2.5	0.23	11.7	
	Mean	0.09	2.98	110	0.18	900	129	0.032	1.17	0.87	14200	0.05	0.002	10.1	0.001	2.5	0.23	11.7	
	Median	0.09	2.98	110	0.18	900	129	0.032	1.17	0.87	14200	0.05	0.002	10.1	0.001	2.5	0.23	11.7	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.09	2.98	110	0.18	900	129	0.032	1.17	0.87	14200	0.05	0.002	10.1	0.001	2.5	0.23	11.7	
	Maximum	0.09	2.98	110	0.18	900	129	0.032	1.17	0.87	14200	0.05	0.002	10.1	0.001	2.5	0.23	11.7	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Calamagrostis sp.-TE13																			
	Sample Date																		
	08/19/04	0.04	5.37	40.7	0.07	703	297	0.034	0.025	0.59	9120	0.05	0.0015	33.7	0.009	2.5	0.1	24.7	
	Mean	0.04	5.37	40.7	0.07	703	297	0.034	0.025	0.59	9120	0.05	0.0015	33.7	0.009	2.5	0.1	24.7	
	Median	0.04	5.37	40.7	0.07	703	297	0.034	0.025	0.59	9120	0.05	0.0015	33.7	0.009	2.5	0.1	24.7	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.04	5.37	40.7	0.07	703	297	0.034	0.025	0.59	9120	0.05	0.0015	33.7	0.009	2.5	0.1	24.7	
	Maximum	0.04	5.37	40.7	0.07	703	297	0.034	0.025	0.59	9120	0.05	0.0015	33.7	0.009	2.5	0.1	24.7	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	100%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Calamagrostis sp.-TE16																			
	Sample Date																		
	08/19/04	0.09	4.64	64.5	0.07	1200	329	0.036	0.19	0.99	9740	0.05	0.004	42.1	0.005	1.5	0.23	18.9	
	Mean	0.09	4.64	64.5	0.07	1200	329	0.036	0.19	0.99	9740	0.05	0.004	42.1	0.005	1.5	0.23	18.9	
	Median	0.09	4.64	64.5	0.07	1200	329	0.036	0.19	0.99	9740	0.05	0.004	42.1	0.005	1.5	0.23	18.9	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.09	4.64	64.5	0.07	1200	329	0.036	0.19	0.99	9740	0.05	0.004	42.1	0.005	1.5	0.23	18.9	
	Maximum	0.09	4.64	64.5	0.07	1200	329	0.036	0.19	0.99	9740	0.05	0.004	42.1	0.005	1.5	0.23	18.9	
	% of values undetected											100%				100%			
	# of values between MDL and MRL												1		1				
Carex aquatilis-TE14																			
	Sample Date																		
	08/19/04	0.05	2.68	108	0.05	1100	195	0.032	0.77	0.6	13300	0.05	0.005	22.3	0.001	2.5	0.1	31.2	
	Mean	0.05	2.68	108	0.05	1100	195	0.032	0.77	0.6	13300	0.05	0.005	22.3	0.001	2.5	0.1	31.2	
	Median	0.05	2.68	108	0.05	1100	195	0.032	0.77	0.6	13300	0.05	0.005	22.3	0.001	2.5	0.1	31.2	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.05	2.68	108	0.05	1100	195	0.032	0.77	0.6	13300	0.05	0.005	22.3	0.001	2.5	0.1	31.2	
	Maximum	0.05	2.68	108	0.05	1100	195	0.032	0.77	0.6	13300	0.05	0.005	22.3	0.001	2.5	0.1	31.2	
	% of values undetected											100%			100%	100%	100%		
	# of values between MDL and MRL												1						

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Chamerion angustifolium-TE06																		
Sample Date	08/20/04	21.1	6820	3	374	0.1	2290	14.8	0.01	0.09	16.7	0.0015	0.025	42	0.015	16200	0.15	
Mean		21.1	6820	3	374	0.1	2290	14.8	0.01	0.09	16.7	0.0015	0.025	42	0.015	16200	0.15	
Median		21.1	6820	3	374	0.1	2290	14.8	0.01	0.09	16.7	0.0015	0.025	42	0.015	16200	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		21.1	6820	3	374	0.1	2290	14.8	0.01	0.09	16.7	0.0015	0.025	42	0.015	16200	0.15	
Maximum		21.1	6820	3	374	0.1	2290	14.8	0.01	0.09	16.7	0.0015	0.025	42	0.015	16200	0.15	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	
Chamerion angustifolium-TE09																		
Sample Date	08/17/04	27.8	4460	986	1980	0.11	99.9	562	0.01	0.06	28.7	0.121	0.0035	12.3	0.032	31000	0.15	
Mean		27.8	4460	986	1980	0.11	99.9	562	0.01	0.06	28.7	0.121	0.0035	12.3	0.032	31000	0.15	
Median		27.8	4460	986	1980	0.11	99.9	562	0.01	0.06	28.7	0.121	0.0035	12.3	0.032	31000	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		27.8	4460	986	1980	0.11	99.9	562	0.01	0.06	28.7	0.121	0.0035	12.3	0.032	31000	0.15	
Maximum		27.8	4460	986	1980	0.11	99.9	562	0.01	0.06	28.7	0.121	0.0035	12.3	0.032	31000	0.15	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	
Chamerion angustifolium-TE12																		
Sample Date	08/21/04	36.3	5820	1.4	5820	0.045	354	11.4	0.025	0.025	10.2	0.0015	0.0035	59	0.019	11400	0.1	
Mean		36.3	5820	1.4	5820	0.045	354	11.4	0.025	0.025	10.2	0.0015	0.0035	59	0.019	11400	0.1	
Median		36.3	5820	1.4	5820	0.045	354	11.4	0.025	0.025	10.2	0.0015	0.0035	59	0.019	11400	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		36.3	5820	1.4	5820	0.045	354	11.4	0.025	0.025	10.2	0.0015	0.0035	59	0.019	11400	0.1	
Maximum		36.3	5820	1.4	5820	0.045	354	11.4	0.025	0.025	10.2	0.0015	0.0035	59	0.019	11400	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
Chamerion angustifolium-TE13																		
Sample Date	08/19/04	33.4	1350	0.6	2290	0.55	349	72.2	0.03	0.025	19.9	0.0015	0.0035	12.4	0.025	6810	0.4	
Mean		33.4	1350	0.6	2290	0.55	349	72.2	0.03	0.025	19.9	0.0015	0.0035	12.4	0.025	6810	0.4	
Median		33.4	1350	0.6	2290	0.55	349	72.2	0.03	0.025	19.9	0.0015	0.0035	12.4	0.025	6810	0.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		33.4	1350	0.6	2290	0.55	349	72.2	0.03	0.025	19.9	0.0015	0.0035	12.4	0.025	6810	0.4	
Maximum		33.4	1350	0.6	2290	0.55	349	72.2	0.03	0.025	19.9	0.0015	0.0035	12.4	0.025	6810	0.4	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Chamerion angustifolium-TE06																			
Sample Date	08/20/04	0.18	7.5	67.4	0.12	4290	166	0.139	0.025	2.52	13500	0.3	0.0015	30.1	0.043	2.5	0.17	44	
Mean		0.18	7.5	67.4	0.12	4290	166	0.139	0.025	2.52	13500	0.3	0.0015	30.1	0.043	2.5	0.17	44	
Median		0.18	7.5	67.4	0.12	4290	166	0.139	0.025	2.52	13500	0.3	0.0015	30.1	0.043	2.5	0.17	44	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.18	7.5	67.4	0.12	4290	166	0.139	0.025	2.52	13500	0.3	0.0015	30.1	0.043	2.5	0.17	44	
Maximum		0.18	7.5	67.4	0.12	4290	166	0.139	0.025	2.52	13500	0.3	0.0015	30.1	0.043	2.5	0.17	44	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
Chamerion angustifolium-TE09																			
Sample Date	08/17/04	0.34	2.96	253	0.81	2340	171	0.117	1.49	2.37	17400	0.05	0.005	130	0.002	2.5	0.39	8	
Mean		0.34	2.96	253	0.81	2340	171	0.117	1.49	2.37	17400	0.05	0.005	130	0.002	2.5	0.39	8	
Median		0.34	2.96	253	0.81	2340	171	0.117	1.49	2.37	17400	0.05	0.005	130	0.002	2.5	0.39	8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.34	2.96	253	0.81	2340	171	0.117	1.49	2.37	17400	0.05	0.005	130	0.002	2.5	0.39	8	
Maximum		0.34	2.96	253	0.81	2340	171	0.117	1.49	2.37	17400	0.05	0.005	130	0.002	2.5	0.39	8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
Chamerion angustifolium-TE12																			
Sample Date	08/21/04	0.09	3.85	38.9	0.04	2750	46.6	0.101	0.39	1.06	9820	0.05	0.0015	20.8	0.012	2.45	0.19	67.2	
Mean		0.09	3.85	38.9	0.04	2750	46.6	0.101	0.39	1.06	9820	0.05	0.0015	20.8	0.012	2.45	0.19	67.2	
Median		0.09	3.85	38.9	0.04	2750	46.6	0.101	0.39	1.06	9820	0.05	0.0015	20.8	0.012	2.45	0.19	67.2	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.09	3.85	38.9	0.04	2750	46.6	0.101	0.39	1.06	9820	0.05	0.0015	20.8	0.012	2.45	0.19	67.2	
Maximum		0.09	3.85	38.9	0.04	2750	46.6	0.101	0.39	1.06	9820	0.05	0.0015	20.8	0.012	2.45	0.19	67.2	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	
Chamerion angustifolium-TE13																			
Sample Date	08/19/04	0.08	6.78	51.9	0.07	4390	80.5	0.124	0.025	0.89	7340	0.05	0.0015	31.7	0.017	2.5	0.1	10.8	
Mean		0.08	6.78	51.9	0.07	4390	80.5	0.124	0.025	0.89	7340	0.05	0.0015	31.7	0.017	2.5	0.1	10.8	
Median		0.08	6.78	51.9	0.07	4390	80.5	0.124	0.025	0.89	7340	0.05	0.0015	31.7	0.017	2.5	0.1	10.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	6.78	51.9	0.07	4390	80.5	0.124	0.025	0.89	7340	0.05	0.0015	31.7	0.017	2.5	0.1	10.8	
Maximum		0.08	6.78	51.9	0.07	4390	80.5	0.124	0.025	0.89	7340	0.05	0.0015	31.7	0.017	2.5	0.1	10.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	100%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Chamerion angustifolium-TE16																		
Sample Date	08/19/04	26.7	2910	1.0	2070	0.25	1010	212	0.05	0.025	40.5	0.004	0.0035	10.9	0.025	9170	1.2	
Mean		26.7	2910	1	2070	0.25	1010	212	0.05	0.025	40.5	0.004	0.0035	10.9	0.025	9170	1.2	
Median		26.7	2910	1	2070	0.25	1010	212	0.05	0.025	40.5	0.004	0.0035	10.9	0.025	9170	1.2	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		26.7	2910	1	2070	0.25	1010	212	0.05	0.025	40.5	0.004	0.0035	10.9	0.025	9170	1.2	
Maximum		26.7	2910	1	2070	0.25	1010	212	0.05	0.025	40.5	0.004	0.0035	10.9	0.025	9170	1.2	
% of values undetected							100%							100%		100%		
# of values between MDL and MRL				1								1						
Chamerion angustifolium-TE17																		
Sample Date	08/19/04	24.8	2010	1.1	4130	0.25	512	122	0.06	0.025	12.8	0.0015	0.0035	15	0.025	9100	0.4	
Mean		24.8	2010	1.1	4130	0.25	512	122	0.06	0.025	12.8	0.0015	0.0035	15	0.025	9100	0.4	
Median		24.8	2010	1.1	4130	0.25	512	122	0.06	0.025	12.8	0.0015	0.0035	15	0.025	9100	0.4	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		24.8	2010	1.1	4130	0.25	512	122	0.06	0.025	12.8	0.0015	0.0035	15	0.025	9100	0.4	
Maximum		24.8	2010	1.1	4130	0.25	512	122	0.06	0.025	12.8	0.0015	0.0035	15	0.025	9100	0.4	
% of values undetected							100%				100%	100%	100%	100%	100%			
# of values between MDL and MRL				1													1	
Cladina rangiferina-TE01																		
Sample Date	08/17/04	78.9	42	0.6	82	0.19	13.1	155	0.04	0.1	13.6	0.005	0.005	2.45	0.033	761	0.6	
Mean		78.9	42	0.6	82	0.19	13.1	155	0.04	0.1	13.6	0.005	0.005	2.45	0.033	761	0.6	
Median		78.9	42	0.6	82	0.19	13.1	155	0.04	0.1	13.6	0.005	0.005	2.45	0.033	761	0.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		78.9	42	0.6	82	0.19	13.1	155	0.04	0.1	13.6	0.005	0.005	2.45	0.033	761	0.6	
Maximum		78.9	42	0.6	82	0.19	13.1	155	0.04	0.1	13.6	0.005	0.005	2.45	0.033	761	0.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	
Cladina rangiferina-TE02																		
Sample Date	08/17/04	81.3	29	0.3	53	0.3	10.8	183	0.05	0.13	12	0.006	0.005	2.45	0.021	735	0.5	
Mean		81.3	29	0.3	53	0.3	10.8	183	0.05	0.13	12	0.006	0.005	2.45	0.021	735	0.5	
Median		81.3	29	0.3	53	0.3	10.8	183	0.05	0.13	12	0.006	0.005	2.45	0.021	735	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		81.3	29	0.3	53	0.3	10.8	183	0.05	0.13	12	0.006	0.005	2.45	0.021	735	0.5	
Maximum		81.3	29	0.3	53	0.3	10.8	183	0.05	0.13	12	0.006	0.005	2.45	0.021	735	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Chamerion angustifolium-TE16																			
	Sample Date																		
	08/19/04	0.13	4.65	137	0.18	2900	81.8	0.166	0.07	1.7	7890	0.05	0.004	42.8	0.009	1.5	0.34	21	
	Mean	0.13	4.65	137	0.18	2900	81.8	0.166	0.07	1.7	7890	0.05	0.004	42.8	0.009	1.5	0.34	21	
	Median	0.13	4.65	137	0.18	2900	81.8	0.166	0.07	1.7	7890	0.05	0.004	42.8	0.009	1.5	0.34	21	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.13	4.65	137	0.18	2900	81.8	0.166	0.07	1.7	7890	0.05	0.004	42.8	0.009	1.5	0.34	21	
	Maximum	0.13	4.65	137	0.18	2900	81.8	0.166	0.07	1.7	7890	0.05	0.004	42.8	0.009	1.5	0.34	21	
	% of values undetected												100%					100%	
	# of values between MDL and MRL												1					1	
Chamerion angustifolium-TE17																			
	Sample Date																		
	08/19/04	0.13	4.56	92.1	0.13	5000	102	0.153	1.5	0.99	9230	0.05	0.0015	42.6	0.001	1.5	0.28	23.9	
	Mean	0.13	4.56	92.1	0.13	5000	102	0.153	1.5	0.99	9230	0.05	0.0015	42.6	0.001	1.5	0.28	23.9	
	Median	0.13	4.56	92.1	0.13	5000	102	0.153	1.5	0.99	9230	0.05	0.0015	42.6	0.001	1.5	0.28	23.9	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.13	4.56	92.1	0.13	5000	102	0.153	1.5	0.99	9230	0.05	0.0015	42.6	0.001	1.5	0.28	23.9	
	Maximum	0.13	4.56	92.1	0.13	5000	102	0.153	1.5	0.99	9230	0.05	0.0015	42.6	0.001	1.5	0.28	23.9	
	% of values undetected												100%	100%		100%	100%		
	# of values between MDL and MRL																		
Cladina rangiferina-TE01																			
	Sample Date																		
	08/17/04	0.11	1.22	165	0.72	253	80.4	0.04	0.025	0.47	739	0.05	0.01	33.7	0.006	2.45	0.45	14.3	
	Mean	0.11	1.22	165	0.72	253	80.4	0.04	0.025	0.47	739	0.05	0.01	33.7	0.006	2.45	0.45	14.3	
	Median	0.11	1.22	165	0.72	253	80.4	0.04	0.025	0.47	739	0.05	0.01	33.7	0.006	2.45	0.45	14.3	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.11	1.22	165	0.72	253	80.4	0.04	0.025	0.47	739	0.05	0.01	33.7	0.006	2.45	0.45	14.3	
	Maximum	0.11	1.22	165	0.72	253	80.4	0.04	0.025	0.47	739	0.05	0.01	33.7	0.006	2.45	0.45	14.3	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
Cladina rangiferina-TE02																			
	Sample Date																		
	08/17/04	0.1	0.93	178	0.56	200	36.8	0.021	0.025	0.48	657	0.1	0.008	30.4	0.011	2.45	0.47	9.9	
	Mean	0.1	0.93	178	0.56	200	36.8	0.021	0.025	0.48	657	0.1	0.008	30.4	0.011	2.45	0.47	9.9	
	Median	0.1	0.93	178	0.56	200	36.8	0.021	0.025	0.48	657	0.1	0.008	30.4	0.011	2.45	0.47	9.9	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.1	0.93	178	0.56	200	36.8	0.021	0.025	0.48	657	0.1	0.008	30.4	0.011	2.45	0.47	9.9	
	Maximum	0.1	0.93	178	0.56	200	36.8	0.021	0.025	0.48	657	0.1	0.008	30.4	0.011	2.45	0.47	9.9	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Cladina rangiferina-TE04																		
Sample Date	08/20/04	31.3	36	2	49	0.1	50.1	165	0.03	0.1	16.2	0.004	0.025	0.5	0.023	1080	0.4	
Mean		31.3	36	2	49	0.1	50.1	165	0.03	0.1	16.2	0.004	0.025	0.5	0.023	1080	0.4	
Median		31.3	36	2	49	0.1	50.1	165	0.03	0.1	16.2	0.004	0.025	0.5	0.023	1080	0.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		31.3	36	2	49	0.1	50.1	165	0.03	0.1	16.2	0.004	0.025	0.5	0.023	1080	0.4	
Maximum		31.3	36	2	49	0.1	50.1	165	0.03	0.1	16.2	0.004	0.025	0.5	0.023	1080	0.4	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	1	0	1	0	0	0	1	1	0	1	0	1	1	0	1	
Cladina rangiferina-TE05																		
Sample Date	08/20/04	31.2	26	2.2	60	0.1	31.4	116	0.04	0.12	10.6	0.0015	0.025	0.4	0.021	982	0.4	
Mean		31.2	26	2.2	60	0.1	31.4	116	0.04	0.12	10.6	0.0015	0.025	0.4	0.021	982	0.4	
Median		31.2	26	2.2	60	0.1	31.4	116	0.04	0.12	10.6	0.0015	0.025	0.4	0.021	982	0.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		31.2	26	2.2	60	0.1	31.4	116	0.04	0.12	10.6	0.0015	0.025	0.4	0.021	982	0.4	
Maximum		31.2	26	2.2	60	0.1	31.4	116	0.04	0.12	10.6	0.0015	0.025	0.4	0.021	982	0.4	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	1	0	1	0	0	0	1	1	0	0	0	1	1	0	1	
Cladina rangiferina-TE10																		
Sample Date	08/21/04	67	39	4.3	132	0.1	8.3	119	0.025	0.09	9.2	0.0015	0.012	2.5	0.021	994	0.4	
Mean		67	39	4.3	132	0.1	8.3	119	0.025	0.09	9.2	0.0015	0.012	2.5	0.021	994	0.4	
Median		67	39	4.3	132	0.1	8.3	119	0.025	0.09	9.2	0.0015	0.012	2.5	0.021	994	0.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		67	39	4.3	132	0.1	8.3	119	0.025	0.09	9.2	0.0015	0.012	2.5	0.021	994	0.4	
Maximum		67	39	4.3	132	0.1	8.3	119	0.025	0.09	9.2	0.0015	0.012	2.5	0.021	994	0.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	0%	0%	
# of values between MDL and MRL		0	1	1	0	1	0	0	0	1	0	0	1	0	1	0	1	
Cladina rangiferina-TE11																		
Sample Date	08/21/04	30.4	298	1.9	235	0.11	12.8	124	0.16	0.08	31.4	0.0015	0.0035	2.5	0.033	4080	0.3	
Mean		30.4	298	1.9	235	0.11	12.8	124	0.16	0.08	31.4	0.0015	0.0035	2.5	0.033	4080	0.3	
Median		30.4	298	1.9	235	0.11	12.8	124	0.16	0.08	31.4	0.0015	0.0035	2.5	0.033	4080	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		30.4	298	1.9	235	0.11	12.8	124	0.16	0.08	31.4	0.0015	0.0035	2.5	0.033	4080	0.3	
Maximum		30.4	298	1.9	235	0.11	12.8	124	0.16	0.08	31.4	0.0015	0.0035	2.5	0.033	4080	0.3	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	1	0	0	0	1	0	0	0	0	1	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Cladina rangiferina-TE04																		
Sample Date	08/20/04	0.07	1.15	149	0.45	216	55	0.032	0.025	1.19	768	0.05	0.007	33.8	0.01	2.5	0.34	10.6
Mean		0.07	1.15	149	0.45	216	55	0.032	0.025	1.19	768	0.05	0.007	33.8	0.01	2.5	0.34	10.6
Median		0.07	1.15	149	0.45	216	55	0.032	0.025	1.19	768	0.05	0.007	33.8	0.01	2.5	0.34	10.6
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.07	1.15	149	0.45	216	55	0.032	0.025	1.19	768	0.05	0.007	33.8	0.01	2.5	0.34	10.6
Maximum		0.07	1.15	149	0.45	216	55	0.032	0.025	1.19	768	0.05	0.007	33.8	0.01	2.5	0.34	10.6
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cladina rangiferina-TE05																		
Sample Date	08/20/04	0.13	1.06	128	0.42	220	194	0.027	0.025	1.28	756	0.1	0.006	32.9	0.01	2.5	0.36	12.4
Mean		0.13	1.06	128	0.42	220	194	0.027	0.025	1.28	756	0.1	0.006	32.9	0.01	2.5	0.36	12.4
Median		0.13	1.06	128	0.42	220	194	0.027	0.025	1.28	756	0.1	0.006	32.9	0.01	2.5	0.36	12.4
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.13	1.06	128	0.42	220	194	0.027	0.025	1.28	756	0.1	0.006	32.9	0.01	2.5	0.36	12.4
Maximum		0.13	1.06	128	0.42	220	194	0.027	0.025	1.28	756	0.1	0.006	32.9	0.01	2.5	0.36	12.4
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Cladina rangiferina-TE10																		
Sample Date	08/21/04	0.05	1.21	120	0.75	179	44.8	0.027	0.16	0.9	791	0.05	0.005	32.5	0.006	2.5	0.29	15
Mean		0.05	1.21	120	0.75	179	44.8	0.027	0.16	0.9	791	0.05	0.005	32.5	0.006	2.5	0.29	15
Median		0.05	1.21	120	0.75	179	44.8	0.027	0.16	0.9	791	0.05	0.005	32.5	0.006	2.5	0.29	15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.05	1.21	120	0.75	179	44.8	0.027	0.16	0.9	791	0.05	0.005	32.5	0.006	2.5	0.29	15
Maximum		0.05	1.21	120	0.75	179	44.8	0.027	0.16	0.9	791	0.05	0.005	32.5	0.006	2.5	0.29	15
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Cladina rangiferina-TE11																		
Sample Date	08/21/04	0.08	3.55	109	0.69	1300	1160	0.074	0.02	1.2	2690	0.2	0.006	96.7	0.012	2.5	0.25	44.6
Mean		0.08	3.55	109	0.69	1300	1160	0.074	0.02	1.2	2690	0.2	0.006	96.7	0.012	2.5	0.25	44.6
Median		0.08	3.55	109	0.69	1300	1160	0.074	0.02	1.2	2690	0.2	0.006	96.7	0.012	2.5	0.25	44.6
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.08	3.55	109	0.69	1300	1160	0.074	0.02	1.2	2690	0.2	0.006	96.7	0.012	2.5	0.25	44.6
Maximum		0.08	3.55	109	0.69	1300	1160	0.074	0.02	1.2	2690	0.2	0.006	96.7	0.012	2.5	0.25	44.6
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Cladina rangiferina-TE17																		
Sample Date	08/19/04	43.6	79	0.7	200	0.25	27.1	356	0.06	0.12	3.5	0.0015	0.0035	6.8	0.051	414	1	
Mean		43.6	79	0.7	200	0.25	27.1	356	0.06	0.12	3.5	0.0015	0.0035	6.8	0.051	414	1	
Median		43.6	79	0.7	200	0.25	27.1	356	0.06	0.12	3.5	0.0015	0.0035	6.8	0.051	414	1	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		43.6	79	0.7	200	0.25	27.1	356	0.06	0.12	3.5	0.0015	0.0035	6.8	0.051	414	1	
Maximum		43.6	79	0.7	200	0.25	27.1	356	0.06	0.12	3.5	0.0015	0.0035	6.8	0.051	414	1	
% of values undetected						100%						100%	100%					
# of values between MDL and MRL				1						1				1				
Dryopteris expansa-TE13																		
Sample Date	08/19/04	32.7	3440	1.2	626	0.55	356	291	0.03	0.025	67.1	0.009	0.0035	29.4	0.025	4350	0.15	
Mean		32.7	3440	1.2	626	0.55	356	291	0.03	0.025	67.1	0.009	0.0035	29.4	0.025	4350	0.15	
Median		32.7	3440	1.2	626	0.55	356	291	0.03	0.025	67.1	0.009	0.0035	29.4	0.025	4350	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		32.7	3440	1.2	626	0.55	356	291	0.03	0.025	67.1	0.009	0.0035	29.4	0.025	4350	0.15	
Maximum		32.7	3440	1.2	626	0.55	356	291	0.03	0.025	67.1	0.009	0.0035	29.4	0.025	4350	0.15	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	
Dryopteris expansa-TE16																		
Sample Date	08/19/04	28	5510	1.8	5120	0.25	569	257	0.05	0.025	94.8	0.004	0.0035	19.4	0.025	5660	0.8	
Mean		28	5510	1.8	5120	0.25	569	257	0.05	0.025	94.8	0.004	0.0035	19.4	0.025	5660	0.8	
Median		28	5510	1.8	5120	0.25	569	257	0.05	0.025	94.8	0.004	0.0035	19.4	0.025	5660	0.8	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		28	5510	1.8	5120	0.25	569	257	0.05	0.025	94.8	0.004	0.0035	19.4	0.025	5660	0.8	
Maximum		28	5510	1.8	5120	0.25	569	257	0.05	0.025	94.8	0.004	0.0035	19.4	0.025	5660	0.8	
% of values undetected						100%				100%			100%	100%				
# of values between MDL and MRL				1								1					1	
Empetrum nigrum-Berry-TE01																		
Sample Date	09/20/04	14.6	1160	0.9	2220	0.5	25	22.7	0.23	0.025	5.7	0.0015	0.0035	2.5	0.0035	698	0.1	
Mean		14.6	1160	0.9	2220	0.5	25	22.7	0.23	0.025	5.7	0.0015	0.0035	2.5	0.0035	698	0.1	
Median		14.6	1160	0.9	2220	0.5	25	22.7	0.23	0.025	5.7	0.0015	0.0035	2.5	0.0035	698	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		14.6	1160	0.9	2220	0.5	25	22.7	0.23	0.025	5.7	0.0015	0.0035	2.5	0.0035	698	0.1	
Maximum		14.6	1160	0.9	2220	0.5	25	22.7	0.23	0.025	5.7	0.0015	0.0035	2.5	0.0035	698	0.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	100%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Cladina rangiferina-TE17																			
	Sample Date																		
	08/19/04	0.11	1.12	278	0.98	250	17	0.028	0.025	0.37	692	0.2	0.009	57.7	0.004	1.5	0.67	10.9	
	Mean	0.11	1.12	278	0.98	250	17	0.028	0.025	0.37	692	0.2	0.009	57.7	0.004	1.5	0.67	10.9	
	Median	0.11	1.12	278	0.98	250	17	0.028	0.025	0.37	692	0.2	0.009	57.7	0.004	1.5	0.67	10.9	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.11	1.12	278	0.98	250	17	0.028	0.025	0.37	692	0.2	0.009	57.7	0.004	1.5	0.67	10.9	
	Maximum	0.11	1.12	278	0.98	250	17	0.028	0.025	0.37	692	0.2	0.009	57.7	0.004	1.5	0.67	10.9	
	% of values undetected								100%								100%		
	# of values between MDL and MRL											1	1		1				
Dryopteris expansa-TE13																			
	Sample Date																		
	08/19/04	0.19	4.18	44.6	0.09	3890	680	0.063	0.005	0.98	11500	0.05	0.0015	158	0.003	2.5	0.22	40.3	
	Mean	0.19	4.18	44.6	0.09	3890	680	0.063	0.005	0.98	11500	0.05	0.0015	158	0.003	2.5	0.22	40.3	
	Median	0.19	4.18	44.6	0.09	3890	680	0.063	0.005	0.98	11500	0.05	0.0015	158	0.003	2.5	0.22	40.3	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.19	4.18	44.6	0.09	3890	680	0.063	0.005	0.98	11500	0.05	0.0015	158	0.003	2.5	0.22	40.3	
	Maximum	0.19	4.18	44.6	0.09	3890	680	0.063	0.005	0.98	11500	0.05	0.0015	158	0.003	2.5	0.22	40.3	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Dryopteris expansa-TE16																			
	Sample Date																		
	08/19/04	0.16	3.64	111	0.11	8200	235	0.076	0.12	1.81	7990	0.05	0.004	189	0.03	1.5	0.81	17.8	
	Mean	0.16	3.64	111	0.11	8200	235	0.076	0.12	1.81	7990	0.05	0.004	189	0.03	1.5	0.81	17.8	
	Median	0.16	3.64	111	0.11	8200	235	0.076	0.12	1.81	7990	0.05	0.004	189	0.03	1.5	0.81	17.8	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.16	3.64	111	0.11	8200	235	0.076	0.12	1.81	7990	0.05	0.004	189	0.03	1.5	0.81	17.8	
	Maximum	0.16	3.64	111	0.11	8200	235	0.076	0.12	1.81	7990	0.05	0.004	189	0.03	1.5	0.81	17.8	
	% of values undetected											100%					100%		
	# of values between MDL and MRL												1						
Empetrum nigrum-Berry-TE01																			
	Sample Date																		
	09/20/04	0.03	4.27	79.9	0.19	354	70.2	0.011	0.059	8.8	5900	0.05	0.005	51.2	0.002	2.5	0.04	8	
	Mean	0.03	4.27	79.9	0.19	354	70.2	0.011	0.059	8.8	5900	0.05	0.005	51.2	0.002	2.5	0.04	8	
	Median	0.03	4.27	79.9	0.19	354	70.2	0.011	0.059	8.8	5900	0.05	0.005	51.2	0.002	2.5	0.04	8	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	0.03	4.27	79.9	0.19	354	70.2	0.011	0.059	8.8	5900	0.05	0.005	51.2	0.002	2.5	0.04	8	
	Maximum	0.03	4.27	79.9	0.19	354	70.2	0.011	0.059	8.8	5900	0.05	0.005	51.2	0.002	2.5	0.04	8	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	

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Species - Location ID	Parameters Units	Total				Total											
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Empetrum nigrum-Berry-TE08																	
Sample Date	09/20/04	11	1000	0.35	2070	0.15	135	624	0.15	0.025	2.7	0.0015	0.0035	2.5	0.0035	705	0.1
Mean		11	1000	0.35	2070	0.15	135	624	0.15	0.025	2.7	0.0015	0.0035	2.5	0.0035	705	0.1
Median		11	1000	0.35	2070	0.15	135	624	0.15	0.025	2.7	0.0015	0.0035	2.5	0.0035	705	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		11	1000	0.35	2070	0.15	135	624	0.15	0.025	2.7	0.0015	0.0035	2.5	0.0035	705	0.1
Maximum		11	1000	0.35	2070	0.15	135	624	0.15	0.025	2.7	0.0015	0.0035	2.5	0.0035	705	0.1
% of values undetected		0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	100%	100%	100%	100%	0%	100%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Empetrum nigrum-Berry-TE12																	
Sample Date	09/20/04	11.3	1030	1.5	2680	0.15	59	24.8	0.25	0.025	5.3	0.0015	0.025	2.5	0.0035	760	0.1
Mean		11.3	1030	1.5	2680	0.15	59	24.8	0.25	0.025	5.3	0.0015	0.025	2.5	0.0035	760	0.1
Median		11.3	1030	1.5	2680	0.15	59	24.8	0.25	0.025	5.3	0.0015	0.025	2.5	0.0035	760	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		11.3	1030	1.5	2680	0.15	59	24.8	0.25	0.025	5.3	0.0015	0.025	2.5	0.0035	760	0.1
Maximum		11.3	1030	1.5	2680	0.15	59	24.8	0.25	0.025	5.3	0.0015	0.025	2.5	0.0035	760	0.1
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	100%	100%	0%	100%
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Empetrum nigrum-Berry-TE17																	
Sample Date	09/20/04	11.8	794	0.4	4630	0.15	76	902	0.18	0.025	6	0.0015	0.0035	2.5	0.008	838	0.4
Mean		11.8	794	0.4	4630	0.15	76	902	0.18	0.025	6	0.0015	0.0035	2.5	0.008	838	0.4
Median		11.8	794	0.4	4630	0.15	76	902	0.18	0.025	6	0.0015	0.0035	2.5	0.008	838	0.4
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		11.8	794	0.4	4630	0.15	76	902	0.18	0.025	6	0.0015	0.0035	2.5	0.008	838	0.4
Maximum		11.8	794	0.4	4630	0.15	76	902	0.18	0.025	6	0.0015	0.0035	2.5	0.008	838	0.4
% of values undetected						100%				100%		100%	100%	100%			
# of values between MDL and MRL				1										1			1
Empetrum nigrum-TE01																	
Sample Date	08/17/04	46.4	470	1.2	161	0.9	2.9	30.2	0.02	0.025	33.3	0.0015	0.005	19.1	0.011	5560	0.4
	09/20/04	48.1	427	0.5	1560	0.15	3.4	52.7	0.12	0.025	44.6	0.0015	0.0035	21.7	0.0035	6610	0.1
Mean		47.3	449	0.9	861	0.53	3.2	41.5	0.07	0.025	39.0	0.0015	0.0043	20.4	0.007	6085	0.3
Median		47.3	449	0.9	861	0.53	3.2	41.5	0.07	0.025	39.0	0.0015	0.0043	20.4	0.007	6085	0.3
St. Deviation		1.2	30	0.5	989.2	0.53	0.4	15.9	0.1	0.0	8.0	0.0	0.001	1.8	0.01	742	0.2
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		46.4	427	0.5	161	0.15	2.9	30.2	0.02	0.025	33.3	0.0015	0.0035	19.1	0.0035	5560	0.1
Maximum		48.1	470	1.2	1560	0.9	3.4	52.7	0.12	0.025	44.6	0.0015	0.005	21.7	0.011	6610	0.4
% of values undetected		0%	0%	0%	0%	50%	50%	0%	0%	100%	0%	100%	100%	0%	50%	0%	50%
# of values between MDL and MRL		0	0	2	0	0	1	0	1	0	0	0	0	0	1	0	1

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Empetrum nigrum-Berry-TE08																		
Sample Date	09/20/04	0.03	2.64	83.7	0.14	389	85.3	0.005	0.189	9.21	6330	0.05	0.0015	41.7	0.013	2.5	0.13	7.5
Mean		0.03	2.64	83.7	0.14	389	85.3	0.005	0.189	9.21	6330	0.05	0.0015	41.7	0.013	2.5	0.13	7.5
Median		0.03	2.64	83.7	0.14	389	85.3	0.005	0.189	9.21	6330	0.05	0.0015	41.7	0.013	2.5	0.13	7.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.03	2.64	83.7	0.14	389	85.3	0.005	0.189	9.21	6330	0.05	0.0015	41.7	0.013	2.5	0.13	7.5
Maximum		0.03	2.64	83.7	0.14	389	85.3	0.005	0.189	9.21	6330	0.05	0.0015	41.7	0.013	2.5	0.13	7.5
% of values undetected		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Empetrum nigrum-Berry-TE12																		
Sample Date	09/20/04	0.03	3.99	69.5	0.09	391	50	0.012	0.04	7.3	6270	0.05	0.007	84.4	0.008	2.5	0.05	6.4
Mean		0.03	3.99	69.5	0.09	391	50	0.012	0.04	7.3	6270	0.05	0.007	84.4	0.008	2.5	0.05	6.4
Median		0.03	3.99	69.5	0.09	391	50	0.012	0.04	7.3	6270	0.05	0.007	84.4	0.008	2.5	0.05	6.4
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.03	3.99	69.5	0.09	391	50	0.012	0.04	7.3	6270	0.05	0.007	84.4	0.008	2.5	0.05	6.4
Maximum		0.03	3.99	69.5	0.09	391	50	0.012	0.04	7.3	6270	0.05	0.007	84.4	0.008	2.5	0.05	6.4
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	0
Empetrum nigrum-Berry-TE17																		
Sample Date	09/20/04	0.05	5.26	149	0.23	425	29	0.005	0.118	11.3	6620	0.05	0.0015	108	0.009	2.5	0.21	8.2
Mean		0.05	5.26	149	0.23	425	29	0.005	0.118	11.3	6620	0.05	0.0015	108	0.009	2.5	0.21	8.2
Median		0.05	5.26	149	0.23	425	29	0.005	0.118	11.3	6620	0.05	0.0015	108	0.009	2.5	0.21	8.2
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.05	5.26	149	0.23	425	29	0.005	0.118	11.3	6620	0.05	0.0015	108	0.009	2.5	0.21	8.2
Maximum		0.05	5.26	149	0.23	425	29	0.005	0.118	11.3	6620	0.05	0.0015	108	0.009	2.5	0.21	8.2
% of values undetected								100%				100%	100%			100%		
# of values between MDL and MRL														1				
Empetrum nigrum-TE01																		
Sample Date	08/17/04	0.07	3.25	32.5	0.15	1530	652	0.043	0.07	0.98	3830	0.1	0.0015	14.3	0.001	2.5	0.21	14.3
Sample Date	09/20/04	0.07	3.69	28.5	0.13	1230	709	0.023	0.048	1.57	2420	0.05	0.003	15.4	0.004	2.5	0.14	11.8
Mean		0.07	3.47	30.5	0.14	1380	681	0.033	0.06	1.28	3125	0.075	0.0023	14.9	0.0025	2.5	0.18	13.1
Median		0.07	3.47	30.5	0.14	1380	681	0.033	0.06	1.28	3125	0.075	0.0023	14.9	0.0025	2.5	0.18	13.1
St. Deviation		0.00	0.31	2.8	0.01	212	40	0.014	0.02	0.42	997	0.04	0.001	0.8	0.0021	0.0	0.05	1.8
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		0.07	3.25	28.5	0.13	1230	652	0.023	0.048	0.98	2420	0.05	0.0015	14.3	0.001	2.5	0.14	11.8
Maximum		0.07	3.69	32.5	0.15	1530	709	0.043	0.07	1.57	3830	0.1	0.003	15.4	0.004	2.5	0.21	14.3
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	50%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Empetrum nigrum-TE02																		
Sample Date	08/17/04	55.6	465	0.3	158	0.3	3.8	51.3	0.01	0.025	72.7	0.0015	0.005	21.5	0.009	7270	0.6	
Mean		55.6	465	0.3	158	0.3	3.8	51.3	0.01	0.025	72.7	0.0015	0.005	21.5	0.009	7270	0.6	
Median		55.6	465	0.3	158	0.3	3.8	51.3	0.01	0.025	72.7	0.0015	0.005	21.5	0.009	7270	0.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		55.6	465	0.3	158	0.3	3.8	51.3	0.01	0.025	72.7	0.0015	0.005	21.5	0.009	7270	0.6	
Maximum		55.6	465	0.3	158	0.3	3.8	51.3	0.01	0.025	72.7	0.0015	0.005	21.5	0.009	7270	0.6	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	
Empetrum nigrum-TE03																		
Sample Date	08/17/04	50.5	345	1320	136	0.2	2.7	22.1	0.01	0.025	32.7	0.0015	0.0035	23.4	0.01	5560	0.1	
Mean		50.5	345	1320	136	0.2	2.7	22.1	0.01	0.025	32.7	0.0015	0.0035	23.4	0.01	5560	0.1	
Median		50.5	345	1320	136	0.2	2.7	22.1	0.01	0.025	32.7	0.0015	0.0035	23.4	0.01	5560	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		50.5	345	1320	136	0.2	2.7	22.1	0.01	0.025	32.7	0.0015	0.0035	23.4	0.01	5560	0.1	
Maximum		50.5	345	1320	136	0.2	2.7	22.1	0.01	0.025	32.7	0.0015	0.0035	23.4	0.01	5560	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Empetrum nigrum-TE04																		
Sample Date	08/20/04	37.6	537	1.7	251	0.1	8.2	47.3	0.02	0.025	68.4	0.0015	0.025	18.9	0.0035	5690	0.15	
Mean		37.6	537	1.7	251	0.1	8.2	47.3	0.02	0.025	68.4	0.0015	0.025	18.9	0.0035	5690	0.15	
Median		37.6	537	1.7	251	0.1	8.2	47.3	0.02	0.025	68.4	0.0015	0.025	18.9	0.0035	5690	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		37.6	537	1.7	251	0.1	8.2	47.3	0.02	0.025	68.4	0.0015	0.025	18.9	0.0035	5690	0.15	
Maximum		37.6	537	1.7	251	0.1	8.2	47.3	0.02	0.025	68.4	0.0015	0.025	18.9	0.0035	5690	0.15	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
Empetrum nigrum-TE05																		
Sample Date	08/20/04	40.3	752	1.9	247	0.6	6.6	23.5	0.01	0.025	29.6	0.0015	0.005	18.8	0.0035	6050	0.15	
Mean		40.3	752	1.9	247	0.6	6.6	23.5	0.01	0.025	29.6	0.0015	0.005	18.8	0.0035	6050	0.15	
Median		40.3	752	1.9	247	0.6	6.6	23.5	0.01	0.025	29.6	0.0015	0.005	18.8	0.0035	6050	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		40.3	752	1.9	247	0.6	6.6	23.5	0.01	0.025	29.6	0.0015	0.005	18.8	0.0035	6050	0.15	
Maximum		40.3	752	1.9	247	0.6	6.6	23.5	0.01	0.025	29.6	0.0015	0.005	18.8	0.0035	6050	0.15	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Empetrum nigrum-TE02																			
Sample Date	08/17/04	0.12	3.94	51.7	0.16	1510	564	0.039	0.025	1.44	3320	0.05	0.0015	15.5	0.006	2.5	0.24	13	
Mean		0.12	3.94	51.7	0.16	1510	564	0.039	0.025	1.44	3320	0.05	0.0015	15.5	0.006	2.5	0.24	13	
Median		0.12	3.94	51.7	0.16	1510	564	0.039	0.025	1.44	3320	0.05	0.0015	15.5	0.006	2.5	0.24	13	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.12	3.94	51.7	0.16	1510	564	0.039	0.025	1.44	3320	0.05	0.0015	15.5	0.006	2.5	0.24	13	
Maximum		0.12	3.94	51.7	0.16	1510	564	0.039	0.025	1.44	3320	0.05	0.0015	15.5	0.006	2.5	0.24	13	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Empetrum nigrum-TE03																			
Sample Date	08/17/04	0.07	3.81	30.5	0.1	1300	464	0.045	0.09	0.86	3900	0.05	0.002	15.7	0.001	2.45	0.24	12.2	
Mean		0.07	3.81	30.5	0.1	1300	464	0.045	0.09	0.86	3900	0.05	0.002	15.7	0.001	2.45	0.24	12.2	
Median		0.07	3.81	30.5	0.1	1300	464	0.045	0.09	0.86	3900	0.05	0.002	15.7	0.001	2.45	0.24	12.2	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	3.81	30.5	0.1	1300	464	0.045	0.09	0.86	3900	0.05	0.002	15.7	0.001	2.45	0.24	12.2	
Maximum		0.07	3.81	30.5	0.1	1300	464	0.045	0.09	0.86	3900	0.05	0.002	15.7	0.001	2.45	0.24	12.2	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Empetrum nigrum-TE04																			
Sample Date	08/20/04	0.1	3.06	27.1	0.08	1750	312	0.03	0.1	3.42	3720	0.05	0.0015	17.3	0.01	2.5	0.25	11.7	
Mean		0.1	3.06	27.1	0.08	1750	312	0.03	0.1	3.42	3720	0.05	0.0015	17.3	0.01	2.5	0.25	11.7	
Median		0.1	3.06	27.1	0.08	1750	312	0.03	0.1	3.42	3720	0.05	0.0015	17.3	0.01	2.5	0.25	11.7	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.1	3.06	27.1	0.08	1750	312	0.03	0.1	3.42	3720	0.05	0.0015	17.3	0.01	2.5	0.25	11.7	
Maximum		0.1	3.06	27.1	0.08	1750	312	0.03	0.1	3.42	3720	0.05	0.0015	17.3	0.01	2.5	0.25	11.7	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Empetrum nigrum-TE05																			
Sample Date	08/20/04	0.14	3.53	24.1	0.09	1420	1090	0.036	0.17	1.16	4220	0.05	0.0015	15.7	0.01	2.5	0.1	10.6	
Mean		0.14	3.53	24.1	0.09	1420	1090	0.036	0.17	1.16	4220	0.05	0.0015	15.7	0.01	2.5	0.1	10.6	
Median		0.14	3.53	24.1	0.09	1420	1090	0.036	0.17	1.16	4220	0.05	0.0015	15.7	0.01	2.5	0.1	10.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.14	3.53	24.1	0.09	1420	1090	0.036	0.17	1.16	4220	0.05	0.0015	15.7	0.01	2.5	0.1	10.6	
Maximum		0.14	3.53	24.1	0.09	1420	1090	0.036	0.17	1.16	4220	0.05	0.0015	15.7	0.01	2.5	0.1	10.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	

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Species - Location ID	Parameters Units	Total				Total											
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Empetrum nigrum-TE08																	
Sample Date																	
08/17/04		55.4	587	1080	164	0.2	2.7	21.3	0.01	0.025	34.3	0.0015	0.0035	35.9	0.011	5190	0.3
09/20/04		43.2	559	0.5	1090	0.15	7.8	16.3	0.11	0.025	30.8	0.0015	0.025	23.5	0.008	6890	0.15
Mean		49.3	573	540	627	0.18	5.25	18.8	0.06	0.025	32.6	0.0015	0.014	29.7	0.0095	6040	0.225
Median		49.3	573	540	627	0.18	5.25	18.8	0.06	0.025	32.6	0.0015	0.014	29.7	0.0095	6040	0.225
St. Deviation		8.6	20	763	655	0.04	3.6	3.5	0.1	0.0	2.5	0.0	0.0	8.8	0.0021	1202	0.1
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		43.2	559	0.5	164	0.15	2.7	16.3	0.01	0.025	30.8	0.0015	0.0035	23.5	0.008	5190	0.15
Maximum		55.4	587	1080	1090	0.2	7.8	21.3	0.11	0.025	34.3	0.0015	0.025	35.9	0.011	6890	0.3
% of values undetected		0%	0%	0%	0%	100%	0%	0%	50%	100%	0%	100%	100%	0%	0%	0%	50%
# of values between MDL and MRL		0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	1
Empetrum nigrum-TE10																	
Sample Date																	
08/21/04		80.7	501	0.6	513	0.045	1.7	41.7	0.01	0.025	43.5	0.0015	0.0035	20.3	0.019	7510	0.15
Mean		80.7	501	0.6	513	0.045	1.7	41.7	0.01	0.025	43.5	0.0015	0.0035	20.3	0.019	7510	0.15
Median		80.7	501	0.6	513	0.045	1.7	41.7	0.01	0.025	43.5	0.0015	0.0035	20.3	0.019	7510	0.15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		80.7	501	0.6	513	0.045	1.7	41.7	0.01	0.025	43.5	0.0015	0.0035	20.3	0.019	7510	0.15
Maximum		80.7	501	0.6	513	0.045	1.7	41.7	0.01	0.025	43.5	0.0015	0.0035	20.3	0.019	7510	0.15
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
Empetrum nigrum-TE11																	
Sample Date																	
08/21/04		82	325	0.6	522	0.045	4	38.5	0.025	0.025	18.4	0.0015	0.0035	12.4	0.007	4940	0.15
Mean		82	325	0.6	522	0.045	4	38.5	0.025	0.025	18.4	0.0015	0.0035	12.4	0.007	4940	0.15
Median		82	325	0.6	522	0.045	4	38.5	0.025	0.025	18.4	0.0015	0.0035	12.4	0.007	4940	0.15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		82	325	0.6	522	0.045	4	38.5	0.025	0.025	18.4	0.0015	0.0035	12.4	0.007	4940	0.15
Maximum		82	325	0.6	522	0.045	4	38.5	0.025	0.025	18.4	0.0015	0.0035	12.4	0.007	4940	0.15
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Empetrum nigrum-TE12																	
Sample Date																	
08/21/04		57.6	786	0.6	608	0.045	2.4	17.6	0.01	0.025	41.8	0.0015	0.0035	31.7	0.012	6490	0.15
09/20/04		43.8	543	0.6	1030	0.15	3.4	33.4	0.18	0.025	43.7	0.0015	0.0035	16.9	0.008	6550	0.1
Mean		50.7	665	0.6	819	0.098	2.9	25.5	0.095	0.025	42.8	0.0015	0.0035	24.3	0.01	6520	0.125
Median		50.7	665	0.6	819	0.098	2.9	25.5	0.095	0.025	42.8	0.0015	0.0035	24.3	0.01	6520	0.125
St. Deviation		9.8	172	0.0	298	0.1	0.7	11.2	0.12	0.0	1.3	0.0	0.0	10.5	0.003	42	0.0
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		43.8	543	0.6	608	0.045	2.4	17.6	0.01	0.025	41.8	0.0015	0.0035	16.9	0.008	6490	0.1
Maximum		57.6	786	0.6	1030	0.15	3.4	33.4	0.18	0.025	43.7	0.0015	0.0035	31.7	0.012	6550	0.15
% of values undetected		0%	0%	50%	0%	100%	50%	0%	50%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Empetrum nigrum-TE08																		
	Sample Date																	
	08/17/04	0.09	3.49	31.3	0.12	1220	235	0.047	0.32	0.56	4290	0.05	0.002	33.1	0.004	2.5	0.18	10.8
	09/20/04	0.06	2.89	32.4	0.54	1840	1300	0.024	0.371	1.14	3030	0.05	0.0015	14	0.001	2.5	0.11	14.9
	Mean	0.075	3.19	31.9	0.33	1530	768	0.036	0.35	0.85	3660	0.05	0.0018	23.6	0.0025	2.5	0.15	12.9
	Median	0.075	3.19	31.9	0.33	1530	768	0.036	0.35	0.85	3660	0.05	0.0018	23.6	0.0025	2.5	0.15	12.9
	St. Deviation	0.021	0.42	0.8	0.30	438	753	0.016	0.04	0.41	891	0.00	0.0004	13.5	0.0021	0.0	0.05	2.9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	2.89	31.3	0.12	1220	235	0.024	0.32	0.56	3030	0.05	0.0015	14	0.001	2.5	0.11	10.8
	Maximum	0.09	3.49	32.4	0.54	1840	1300	0.047	0.371	1.14	4290	0.05	0.002	33.1	0.004	2.5	0.18	14.9
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	50%	100%	0%	0%
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Empetrum nigrum-TE10																		
	Sample Date																	
	08/21/04	0.09	3.11	39.8	0.15	1350	192	0.041	0.73	1.42	2910	0.05	0.0015	14.9	0.003	2.5	0.16	13.9
	Mean	0.09	3.11	39.8	0.15	1350	192	0.041	0.73	1.42	2910	0.05	0.0015	14.9	0.003	2.5	0.16	13.9
	Median	0.09	3.11	39.8	0.15	1350	192	0.041	0.73	1.42	2910	0.05	0.0015	14.9	0.003	2.5	0.16	13.9
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.09	3.11	39.8	0.15	1350	192	0.041	0.73	1.42	2910	0.05	0.0015	14.9	0.003	2.5	0.16	13.9
	Maximum	0.09	3.11	39.8	0.15	1350	192	0.041	0.73	1.42	2910	0.05	0.0015	14.9	0.003	2.5	0.16	13.9
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Empetrum nigrum-TE11																		
	Sample Date																	
	08/21/04	0.05	3.72	32	0.19	1250	489	0.033	0.03	0.93	3410	0.05	0.0015	20.7	0.002	2.5	0.14	13.6
	Mean	0.05	3.72	32	0.19	1250	489	0.033	0.03	0.93	3410	0.05	0.0015	20.7	0.002	2.5	0.14	13.6
	Median	0.05	3.72	32	0.19	1250	489	0.033	0.03	0.93	3410	0.05	0.0015	20.7	0.002	2.5	0.14	13.6
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.05	3.72	32	0.19	1250	489	0.033	0.03	0.93	3410	0.05	0.0015	20.7	0.002	2.5	0.14	13.6
	Maximum	0.05	3.72	32	0.19	1250	489	0.033	0.03	0.93	3410	0.05	0.0015	20.7	0.002	2.5	0.14	13.6
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%
	# of values between MDL and MRL	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
Empetrum nigrum-TE12																		
	Sample Date																	
	08/21/04	0.06	4.3	29.4	0.12	1130	212	0.031	0.3	0.92	4470	0.05	0.0015	32	0.001	2.5	0.12	32.6
	09/20/04	0.07	3.3	26.3	0.16	1580	427	0.028	0.052	1.72	2530	0.05	0.0015	22.8	0.003	2.5	0.11	17.1
	Mean	0.065	3.8	27.9	0.14	1355	320	0.030	0.176	1.32	3500	0.05	0.0015	27.4	0.002	2.5	0.115	24.9
	Median	0.065	3.8	27.9	0.14	1355	320	0.030	0.176	1.32	3500	0.05	0.0015	27.4	0.002	2.5	0.115	24.9
	St. Deviation	0.01	0.7	2.2	0.03	318	152	0.002	0.2	0.57	1372	0.0	0.0	6.5	0.001	0.00	0.01	11.0
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	3.3	26.3	0.12	1130	212	0.028	0.052	0.92	2530	0.05	0.0015	22.8	0.001	2.5	0.11	17.1
	Maximum	0.07	4.3	29.4	0.16	1580	427	0.031	0.3	1.72	4470	0.05	0.0015	32	0.003	2.5	0.12	32.6
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	50%	100%	0%	0%
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Empetrum nigrum-TE13																		
Sample Date	08/19/04	46.7	688	0.3	483	0.55	3.5	21.5	0.03	0.025	36.3	0.0015	0.0035	21.2	0.0245	5950	0.15	
Mean		46.7	688	0.3	483	0.55	3.5	21.5	0.03	0.025	36.3	0.0015	0.0035	21.2	0.0245	5950	0.15	
Median		46.7	688	0.3	483	0.55	3.5	21.5	0.03	0.025	36.3	0.0015	0.0035	21.2	0.0245	5950	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		46.7	688	0.3	483	0.55	3.5	21.5	0.03	0.025	36.3	0.0015	0.0035	21.2	0.0245	5950	0.15	
Maximum		46.7	688	0.3	483	0.55	3.5	21.5	0.03	0.025	36.3	0.0015	0.0035	21.2	0.0245	5950	0.15	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	
Empetrum nigrum-TE14																		
Sample Date	08/19/04	46.9	878	0.3	183	0.55	19.4	16.7	0.01	0.025	23.9	0.0015	0.0035	38.4	0.025	5130	0.3	
Mean		46.9	878	0.3	183	0.55	19.4	16.7	0.01	0.025	23.9	0.0015	0.0035	38.4	0.025	5130	0.3	
Median		46.9	878	0.3	183	0.55	19.4	16.7	0.01	0.025	23.9	0.0015	0.0035	38.4	0.025	5130	0.3	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		46.9	878	0.3	183	0.55	19.4	16.7	0.01	0.025	23.9	0.0015	0.0035	38.4	0.025	5130	0.3	
Maximum		46.9	878	0.3	183	0.55	19.4	16.7	0.01	0.025	23.9	0.0015	0.0035	38.4	0.025	5130	0.3	
% of values undetected						100%			100%	100%		100%	100%		100%			
# of values between MDL and MRL				1													1	
Empetrum nigrum-TE15																		
Sample Date	08/19/04	49.6	599	0.3	465	0.55	5.0	38.2	0.06	0.025	43.1	0.0015	0.0035	18.1	0.025	4550	0.1	
Mean		49.6	599	0.3	465	0.55	5	38.2	0.06	0.025	43.1	0.0015	0.0035	18.1	0.025	4550	0.1	
Median		49.6	599	0.3	465	0.55	5	38.2	0.06	0.025	43.1	0.0015	0.0035	18.1	0.025	4550	0.1	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		49.6	599	0.3	465	0.55	5	38.2	0.06	0.025	43.1	0.0015	0.0035	18.1	0.025	4550	0.1	
Maximum		49.6	599	0.3	465	0.55	5	38.2	0.06	0.025	43.1	0.0015	0.0035	18.1	0.025	4550	0.1	
% of values undetected						100%				100%		100%	100%		100%		100%	
# of values between MDL and MRL				1			1											
Empetrum nigrum-TE17																		
Sample Date	08/19/04	39.8	594	0.8	386	0.25	9.0	87.1	0.07	0.025	28.9	0.0015	0.0035	16.1	0.025	4010	0.6	
	09/20/04	40.8	265	0.3	1210	0.15	8.0	238	0.17	0.025	47	0.0015	0.0035	17.7	0.013	5870	0.5	
Mean		40.3	430.0	0.55	800	0.2	8.5	163	0.1	0.025	38	0.0015	0.0035	16.9	0.019	4940	0.55	
Median		40.3	430.0	0.6	800.0	0.2	8.5	163	0.1	0.025	38	0.0015	0.0035	16.9	0.019	4940	0.55	
St. Deviation		0.7	233	0.35	580	0.07	0.7	107	0.1	0	13	0	0	1.1	0.008	1320	0.07	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		39.8	265	0.3	386	0.15	8	87.1	0.07	0.025	28.9	0.0015	0.0035	16.1	0.013	4010	0.5	
Maximum		40.8	594	0.8	1210	0.25	9	238	0.17	0.025	47	0.0015	0.0035	17.7	0.025	5870	0.6	
% of values undetected						100%				100%		100%	100%		50%			
# of values between MDL and MRL				2			1							1			2	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Empetrum nigrum-TE13																			
Sample Date	08/19/04	0.07	3.85	26.1	0.09	1630	565	0.036	0.005	1.07	3130	0.05	0.0015	40.4	0.007	2.5	0.27	13.4	
Mean		0.07	3.85	26.1	0.09	1630	565	0.036	0.005	1.07	3130	0.05	0.0015	40.4	0.007	2.5	0.27	13.4	
Median		0.07	3.85	26.1	0.09	1630	565	0.036	0.005	1.07	3130	0.05	0.0015	40.4	0.007	2.5	0.27	13.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	3.85	26.1	0.09	1630	565	0.036	0.005	1.07	3130	0.05	0.0015	40.4	0.007	2.5	0.27	13.4	
Maximum		0.07	3.85	26.1	0.09	1630	565	0.036	0.005	1.07	3130	0.05	0.0015	40.4	0.007	2.5	0.27	13.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Empetrum nigrum-TE14																			
Sample Date	08/19/04	0.08	3.93	26	0.09	1120	921	0.032	0.06	0.71	4330	0.05	0.0015	44	0.001	2.5	0.1	12.8	
Mean		0.08	3.93	26	0.09	1120	921	0.032	0.06	0.71	4330	0.05	0.0015	44	0.001	2.5	0.1	12.8	
Median		0.08	3.93	26	0.09	1120	921	0.032	0.06	0.71	4330	0.05	0.0015	44	0.001	2.5	0.1	12.8	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	3.93	26	0.09	1120	921	0.032	0.06	0.71	4330	0.05	0.0015	44	0.001	2.5	0.1	12.8	
Maximum		0.08	3.93	26	0.09	1120	921	0.032	0.06	0.71	4330	0.05	0.0015	44	0.001	2.5	0.1	12.8	
% of values undetected												100%	100%		100%	100%	100%		
# of values between MDL and MRL																			
Empetrum nigrum-TE15																			
Sample Date	08/19/04	0.06	3.44	41.4	0.2	1340	965	0.044	0.025	0.57	3090	0.05	0.006	11.8	0.001	2.45	0.1	21.8	
Mean		0.06	3.44	41.4	0.2	1340	965	0.044	0.025	0.57	3090	0.05	0.006	11.8	0.001	2.45	0.1	21.8	
Median		0.06	3.44	41.4	0.2	1340	965	0.044	0.025	0.57	3090	0.05	0.006	11.8	0.001	2.45	0.1	21.8	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.06	3.44	41.4	0.2	1340	965	0.044	0.025	0.57	3090	0.05	0.006	11.8	0.001	2.45	0.1	21.8	
Maximum		0.06	3.44	41.4	0.2	1340	965	0.044	0.025	0.57	3090	0.05	0.006	11.8	0.001	2.45	0.1	21.8	
% of values undetected									100%			100%			100%	100%	100%		
# of values between MDL and MRL													1						
Empetrum nigrum-TE17																			
Sample Date	08/19/04	0.08	4.88	71.2	0.14	1290	376	0.042	0.53	1.48	4380	0.05	0.0015	31.3	0.001	3.9	0.27	15.0	
	09/20/04	0.17	5.1	196	0.72	1360	275	0.03	0.142	3.05	2970	0.05	0.004	35.6	0.001	2.5	0.38	28.4	
Mean		0.1	5	134	0.43	1330	326	0.04	0.34	2.27	3680	0.05	0.003	33.5	0.001	3.2	0.33	22.0	
Median		0.1	5	134	0.43	1330	326	0.04	0.34	2.27	3680	0.05	0.003	33.5	0.001	3.2	0.33	22.0	
St. Deviation		0.1	0.2	88	0.41	50	71	0.01	0.27	1.11	1000	0	0.002	3	0	1	0.08	9.0	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		0.08	4.88	71.2	0.14	1290	275	0.03	0.142	1.48	2970	0.05	0.0015	31.3	0.001	2.5	0.27	15	
Maximum		0.17	5.1	196	0.72	1360	376	0.042	0.53	3.05	4380	0.05	0.004	35.6	0.001	3.9	0.38	28.4	
% of values undetected												100%	50%		100%	50%			
# of values between MDL and MRL													1			1			

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Equisetum pratense-TE06																		
Sample Date	08/20/04	19.2	15300	2.7	29500	0.1	1370	13.2	0.05	0.11	25.6	0.0015	0.025	25.8	0.023	20000	0.3	
Mean		19.2	15300	2.7	29500	0.1	1370	13.2	0.05	0.11	25.6	0.0015	0.025	25.8	0.023	20000	0.3	
Median		19.2	15300	2.7	29500	0.1	1370	13.2	0.05	0.11	25.6	0.0015	0.025	25.8	0.023	20000	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		19.2	15300	2.7	29500	0.1	1370	13.2	0.05	0.11	25.6	0.0015	0.025	25.8	0.023	20000	0.3	
Maximum		19.2	15300	2.7	29500	0.1	1370	13.2	0.05	0.11	25.6	0.0015	0.025	25.8	0.023	20000	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	
Equisetum pratense-TE07																		
Sample Date	08/20/04	23.2	10400	1.3	8730	0.1	1160	18.4	0.01	2.24	48.9	0.0015	0.005	21.8	0.014	32300	0.3	
Mean		23.2	10400	1.3	8730	0.1	1160	18.4	0.01	2.24	48.9	0.0015	0.005	21.8	0.014	32300	0.3	
Median		23.2	10400	1.3	8730	0.1	1160	18.4	0.01	2.24	48.9	0.0015	0.005	21.8	0.014	32300	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		23.2	10400	1.3	8730	0.1	1160	18.4	0.01	2.24	48.9	0.0015	0.005	21.8	0.014	32300	0.3	
Maximum		23.2	10400	1.3	8730	0.1	1160	18.4	0.01	2.24	48.9	0.0015	0.005	21.8	0.014	32300	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	
Equisetum pratense-TE08																		
Sample Date	08/17/04	26.5	17800	463	16100	0.2	454	11.2	0.01	0.025	22.2	0.0015	0.0035	44.3	0.052	26100	0.8	
Mean		26.5	17800	463	16100	0.2	454	11.2	0.01	0.025	22.2	0.0015	0.0035	44.3	0.052	26100	0.8	
Median		26.5	17800	463	16100	0.2	454	11.2	0.01	0.025	22.2	0.0015	0.0035	44.3	0.052	26100	0.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		26.5	17800	463	16100	0.2	454	11.2	0.01	0.025	22.2	0.0015	0.0035	44.3	0.052	26100	0.8	
Maximum		26.5	17800	463	16100	0.2	454	11.2	0.01	0.025	22.2	0.0015	0.0035	44.3	0.052	26100	0.8	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Equisetum pratense-TE10																		
Sample Date	08/21/04	33.2	6030	10	6030	0.045	492	56.2	0.025	0.06	31.7	0.008	0.0035	34.5	0.008	19600	0.1	
Mean		33.2	6030	10	6030	0.045	492	56.2	0.025	0.06	31.7	0.008	0.0035	34.5	0.008	19600	0.1	
Median		33.2	6030	10	6030	0.045	492	56.2	0.025	0.06	31.7	0.008	0.0035	34.5	0.008	19600	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		33.2	6030	10	6030	0.045	492	56.2	0.025	0.06	31.7	0.008	0.0035	34.5	0.008	19600	0.1	
Maximum		33.2	6030	10	6030	0.045	492	56.2	0.025	0.06	31.7	0.008	0.0035	34.5	0.008	19600	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Equisetum pratense-TE06																		
Sample Date	08/20/04	0.53	3.26	54.7	0.03	3630	91.4	0.023	0.25	7.42	29600	0.4	0.005	184	0.091	2.5	0.21	11.4
Mean		0.53	3.26	54.7	0.03	3630	91.4	0.023	0.25	7.42	29600	0.4	0.005	184	0.091	2.5	0.21	11.4
Median		0.53	3.26	54.7	0.03	3630	91.4	0.023	0.25	7.42	29600	0.4	0.005	184	0.091	2.5	0.21	11.4
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.53	3.26	54.7	0.03	3630	91.4	0.023	0.25	7.42	29600	0.4	0.005	184	0.091	2.5	0.21	11.4
Maximum		0.53	3.26	54.7	0.03	3630	91.4	0.023	0.25	7.42	29600	0.4	0.005	184	0.091	2.5	0.21	11.4
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Equisetum pratense-TE07																		
Sample Date	08/20/04	1.75	3.15	79.4	0.04	5990	80.8	0.024	1.24	5.06	7780	0.4	0.0015	359	0.109	2.5	0.16	14.1
Mean		1.75	3.15	79.4	0.04	5990	80.8	0.024	1.24	5.06	7780	0.4	0.0015	359	0.109	2.5	0.16	14.1
Median		1.75	3.15	79.4	0.04	5990	80.8	0.024	1.24	5.06	7780	0.4	0.0015	359	0.109	2.5	0.16	14.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		1.75	3.15	79.4	0.04	5990	80.8	0.024	1.24	5.06	7780	0.4	0.0015	359	0.109	2.5	0.16	14.1
Maximum		1.75	3.15	79.4	0.04	5990	80.8	0.024	1.24	5.06	7780	0.4	0.0015	359	0.109	2.5	0.16	14.1
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
Equisetum pratense-TE08																		
Sample Date	08/17/04	0.59	2.51	29.9	0.14	6580	32	0.02	0.22	2.66	16600	0.4	0.005	69	0.016	2.45	0.14	11
Mean		0.59	2.51	29.9	0.14	6580	32	0.02	0.22	2.66	16600	0.4	0.005	69	0.016	2.45	0.14	11
Median		0.59	2.51	29.9	0.14	6580	32	0.02	0.22	2.66	16600	0.4	0.005	69	0.016	2.45	0.14	11
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.59	2.51	29.9	0.14	6580	32	0.02	0.22	2.66	16600	0.4	0.005	69	0.016	2.45	0.14	11
Maximum		0.59	2.51	29.9	0.14	6580	32	0.02	0.22	2.66	16600	0.4	0.005	69	0.016	2.45	0.14	11
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0
Equisetum pratense-TE10																		
Sample Date	08/21/04	0.78	3.79	217	0.04	1930	258	0.033	0.48	2.95	29000	0.4	0.0015	30.1	0.042	2.45	0.13	16.5
Mean		0.78	3.79	217	0.04	1930	258	0.033	0.48	2.95	29000	0.4	0.0015	30.1	0.042	2.45	0.13	16.5
Median		0.78	3.79	217	0.04	1930	258	0.033	0.48	2.95	29000	0.4	0.0015	30.1	0.042	2.45	0.13	16.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.78	3.79	217	0.04	1930	258	0.033	0.48	2.95	29000	0.4	0.0015	30.1	0.042	2.45	0.13	16.5
Maximum		0.78	3.79	217	0.04	1930	258	0.033	0.48	2.95	29000	0.4	0.0015	30.1	0.042	2.45	0.13	16.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Equisetum pratense-TE15																		
Sample Date	08/19/04	21.9	13300	2.6	20300	0.55	776	21.6	0.04	0.025	30.2	0.0015	0.0035	27.8	0.025	19200	0.5	
Mean		21.9	13300	2.6	20300	0.55	776	21.6	0.04	0.025	30.2	0.0015	0.0035	27.8	0.025	19200	0.5	
Median		21.9	13300	2.6	20300	0.55	776	21.6	0.04	0.025	30.2	0.0015	0.0035	27.8	0.025	19200	0.5	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		21.9	13300	2.6	20300	0.55	776	21.6	0.04	0.025	30.2	0.0015	0.0035	27.8	0.025	19200	0.5	
Maximum		21.9	13300	2.6	20300	0.55	776	21.6	0.04	0.025	30.2	0.0015	0.0035	27.8	0.025	19200	0.5	
% of values undetected						100%				100%		100%	100%	100%	100%			
# of values between MDL and MRL				1					1								1	
Ledum palustre-TE02																		
Sample Date	08/17/04	55.3	160	0.6	97	0.3	5.1	49.4	0.02	0.025	95.1	0.0015	0.005	14.4	0.008	4190	0.5	
Mean		55.3	160	0.6	97	0.3	5.1	49.4	0.02	0.025	95.1	0.0015	0.005	14.4	0.008	4190	0.5	
Median		55.3	160	0.6	97	0.3	5.1	49.4	0.02	0.025	95.1	0.0015	0.005	14.4	0.008	4190	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		55.3	160	0.6	97	0.3	5.1	49.4	0.02	0.025	95.1	0.0015	0.005	14.4	0.008	4190	0.5	
Maximum		55.3	160	0.6	97	0.3	5.1	49.4	0.02	0.025	95.1	0.0015	0.005	14.4	0.008	4190	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	
Ledum palustre-TE03																		
Sample Date	08/17/04	50.9	173	0.3	141	0.3	5.3	22.3	0.03	0.025	72.2	0.0015	0.005	13.3	0.0035	4600	0.3	
Mean		50.9	173	0.3	141	0.3	5.3	22.3	0.03	0.025	72.2	0.0015	0.005	13.3	0.0035	4600	0.3	
Median		50.9	173	0.3	141	0.3	5.3	22.3	0.03	0.025	72.2	0.0015	0.005	13.3	0.0035	4600	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		50.9	173	0.3	141	0.3	5.3	22.3	0.03	0.025	72.2	0.0015	0.005	13.3	0.0035	4600	0.3	
Maximum		50.9	173	0.3	141	0.3	5.3	22.3	0.03	0.025	72.2	0.0015	0.005	13.3	0.0035	4600	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	
Ledum palustre-TE04																		
Sample Date	08/20/04	38	239	2.6	133	0.1	14.6	30.7	0.01	0.025	119	0.0015	0.025	11.2	0.0035	5300	0.3	
Mean		38	239	2.6	133	0.1	14.6	30.7	0.01	0.025	119	0.0015	0.025	11.2	0.0035	5300	0.3	
Median		38	239	2.6	133	0.1	14.6	30.7	0.01	0.025	119	0.0015	0.025	11.2	0.0035	5300	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		38	239	2.6	133	0.1	14.6	30.7	0.01	0.025	119	0.0015	0.025	11.2	0.0035	5300	0.3	
Maximum		38	239	2.6	133	0.1	14.6	30.7	0.01	0.025	119	0.0015	0.025	11.2	0.0035	5300	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Equisetum pratense-TE15																			
Sample Date	08/19/04	1.12	4.06	64.3	0.04	3920	111	0.025	0.88	2.33	34200	0.6	0.008	67.1	0.035	2.5	0.1	15.4	
Mean		1.12	4.06	64.3	0.04	3920	111	0.025	0.88	2.33	34200	0.6	0.008	67.1	0.035	2.5	0.1	15.4	
Median		1.12	4.06	64.3	0.04	3920	111	0.025	0.88	2.33	34200	0.6	0.008	67.1	0.035	2.5	0.1	15.4	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		1.12	4.06	64.3	0.04	3920	111	0.025	0.88	2.33	34200	0.6	0.008	67.1	0.035	2.5	0.1	15.4	
Maximum		1.12	4.06	64.3	0.04	3920	111	0.025	0.88	2.33	34200	0.6	0.008	67.1	0.035	2.5	0.1	15.4	
% of values undetected																100%	100%		
# of values between MDL and MRL					1							1	1						
Ledum palustre-TE02																			
Sample Date	08/17/04	0.08	3.71	41.1	0.18	932	499	0.044	0.11	0.88	2910	0.05	0.0015	32.6	0.106	2.5	0.26	23.8	
Mean		0.08	3.71	41.1	0.18	932	499	0.044	0.11	0.88	2910	0.05	0.0015	32.6	0.106	2.5	0.26	23.8	
Median		0.08	3.71	41.1	0.18	932	499	0.044	0.11	0.88	2910	0.05	0.0015	32.6	0.106	2.5	0.26	23.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	3.71	41.1	0.18	932	499	0.044	0.11	0.88	2910	0.05	0.0015	32.6	0.106	2.5	0.26	23.8	
Maximum		0.08	3.71	41.1	0.18	932	499	0.044	0.11	0.88	2910	0.05	0.0015	32.6	0.106	2.5	0.26	23.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ledum palustre-TE03																			
Sample Date	08/17/04	0.05	3.56	26.9	0.07	1240	883	0.041	0.005	0.59	4130	0.05	0.005	5	0.06	2.5	0.12	18.6	
Mean		0.05	3.56	26.9	0.07	1240	883	0.041	0.005	0.59	4130	0.05	0.005	5	0.06	2.5	0.12	18.6	
Median		0.05	3.56	26.9	0.07	1240	883	0.041	0.005	0.59	4130	0.05	0.005	5	0.06	2.5	0.12	18.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.05	3.56	26.9	0.07	1240	883	0.041	0.005	0.59	4130	0.05	0.005	5	0.06	2.5	0.12	18.6	
Maximum		0.05	3.56	26.9	0.07	1240	883	0.041	0.005	0.59	4130	0.05	0.005	5	0.06	2.5	0.12	18.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	
Ledum palustre-TE04																			
Sample Date	08/20/04	0.08	3.12	27.8	0.09	1090	292	0.029	0.025	1.48	4100	0.05	0.0015	9.3	0.258	2.5	0.17	15.1	
Mean		0.08	3.12	27.8	0.09	1090	292	0.029	0.025	1.48	4100	0.05	0.0015	9.3	0.258	2.5	0.17	15.1	
Median		0.08	3.12	27.8	0.09	1090	292	0.029	0.025	1.48	4100	0.05	0.0015	9.3	0.258	2.5	0.17	15.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	3.12	27.8	0.09	1090	292	0.029	0.025	1.48	4100	0.05	0.0015	9.3	0.258	2.5	0.17	15.1	
Maximum		0.08	3.12	27.8	0.09	1090	292	0.029	0.025	1.48	4100	0.05	0.0015	9.3	0.258	2.5	0.17	15.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	

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Species - Location ID	Parameters Units	Total					Total											
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Ledum palustre-TE05																		
Sample Date	08/20/04	37.4	306	2	146	0.1	16.5	28.2	0.01	0.025	111	0.0015	0.005	12.8	0.0035	5160	0.25	
Mean		37.4	306	2	146	0.1	16.5	28.2	0.01	0.025	111	0.0015	0.005	12.8	0.0035	5160	0.25	
Median		37.4	306	2	146	0.1	16.5	28.2	0.01	0.025	111	0.0015	0.005	12.8	0.0035	5160	0.25	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		37.4	306	2	146	0.1	16.5	28.2	0.01	0.025	111	0.0015	0.005	12.8	0.0035	5160	0.25	
Maximum		37.4	306	2	146	0.1	16.5	28.2	0.01	0.025	111	0.0015	0.005	12.8	0.0035	5160	0.25	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Ledum palustre-TE07																		
Sample Date	08/20/04	50	136	1.6	194	0.3	13.2	15.7	0.03	0.025	60	0.0015	0.025	12.7	0.0035	4870	0.1	
Mean		50	136	1.6	194	0.3	13.2	15.7	0.03	0.025	60	0.0015	0.025	12.7	0.0035	4870	0.1	
Median		50	136	1.6	194	0.3	13.2	15.7	0.03	0.025	60	0.0015	0.025	12.7	0.0035	4870	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		50	136	1.6	194	0.3	13.2	15.7	0.03	0.025	60	0.0015	0.025	12.7	0.0035	4870	0.1	
Maximum		50	136	1.6	194	0.3	13.2	15.7	0.03	0.025	60	0.0015	0.025	12.7	0.0035	4870	0.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	
Ledum palustre-TE08																		
Sample Date	08/17/04	52.9	124	783	258	0.2	5.4	14.8	0.01	0.025	59.8	0.0015	0.0035	17.1	0.008	3660	0.1	
Mean		52.9	124	783	258	0.2	5.4	14.8	0.01	0.025	59.8	0.0015	0.0035	17.1	0.008	3660	0.1	
Median		52.9	124	783	258	0.2	5.4	14.8	0.01	0.025	59.8	0.0015	0.0035	17.1	0.008	3660	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		52.9	124	783	258	0.2	5.4	14.8	0.01	0.025	59.8	0.0015	0.0035	17.1	0.008	3660	0.1	
Maximum		52.9	124	783	258	0.2	5.4	14.8	0.01	0.025	59.8	0.0015	0.0035	17.1	0.008	3660	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Ledum palustre-TE10																		
Sample Date	08/21/04	75.1	223	0.6	91	0.045	3.4	25.5	0.025	0.025	96.6	0.0015	0.0035	14.8	0.007	4990	0.3	
Mean		75.1	223	0.6	91	0.045	3.4	25.5	0.025	0.025	96.6	0.0015	0.0035	14.8	0.007	4990	0.3	
Median		75.1	223	0.6	91	0.045	3.4	25.5	0.025	0.025	96.6	0.0015	0.0035	14.8	0.007	4990	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		75.1	223	0.6	91	0.045	3.4	25.5	0.025	0.025	96.6	0.0015	0.0035	14.8	0.007	4990	0.3	
Maximum		75.1	223	0.6	91	0.045	3.4	25.5	0.025	0.025	96.6	0.0015	0.0035	14.8	0.007	4990	0.3	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Ledum palustre-TE05																		
Sample Date	08/20/04	0.07	3.87	29.3	0.07	1120	1890	0.033	0.07	1.17	4870	0.05	0.0015	11.4	0.179	2.45	0.09	22.5
Mean		0.07	3.87	29.3	0.07	1120	1890	0.033	0.07	1.17	4870	0.05	0.0015	11.4	0.179	2.45	0.09	22.5
Median		0.07	3.87	29.3	0.07	1120	1890	0.033	0.07	1.17	4870	0.05	0.0015	11.4	0.179	2.45	0.09	22.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.07	3.87	29.3	0.07	1120	1890	0.033	0.07	1.17	4870	0.05	0.0015	11.4	0.179	2.45	0.09	22.5
Maximum		0.07	3.87	29.3	0.07	1120	1890	0.033	0.07	1.17	4870	0.05	0.0015	11.4	0.179	2.45	0.09	22.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ledum palustre-TE07																		
Sample Date	08/20/04	0.07	4.09	25.3	0.07	976	409	0.037	0.22	0.89	3740	0.05	0.0015	4.95	0.09	2.5	0.13	24.2
Mean		0.07	4.09	25.3	0.07	976	409	0.037	0.22	0.89	3740	0.05	0.0015	4.95	0.09	2.5	0.13	24.2
Median		0.07	4.09	25.3	0.07	976	409	0.037	0.22	0.89	3740	0.05	0.0015	4.95	0.09	2.5	0.13	24.2
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.07	4.09	25.3	0.07	976	409	0.037	0.22	0.89	3740	0.05	0.0015	4.95	0.09	2.5	0.13	24.2
Maximum		0.07	4.09	25.3	0.07	976	409	0.037	0.22	0.89	3740	0.05	0.0015	4.95	0.09	2.5	0.13	24.2
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ledum palustre-TE08																		
Sample Date	08/17/04	0.04	3.53	24.1	0.07	869	466	0.048	0.2	0.32	4920	0.05	0.002	14.2	0.024	2.5	0.09	20.2
Mean		0.04	3.53	24.1	0.07	869	466	0.048	0.2	0.32	4920	0.05	0.002	14.2	0.024	2.5	0.09	20.2
Median		0.04	3.53	24.1	0.07	869	466	0.048	0.2	0.32	4920	0.05	0.002	14.2	0.024	2.5	0.09	20.2
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.04	3.53	24.1	0.07	869	466	0.048	0.2	0.32	4920	0.05	0.002	14.2	0.024	2.5	0.09	20.2
Maximum		0.04	3.53	24.1	0.07	869	466	0.048	0.2	0.32	4920	0.05	0.002	14.2	0.024	2.5	0.09	20.2
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ledum palustre-TE10																		
Sample Date	08/21/04	0.05	3.73	28.5	0.09	1120	600	0.032	0.3	0.72	4560	0.05	0.0015	5	0.114	2.5	0.14	26
Mean		0.05	3.73	28.5	0.09	1120	600	0.032	0.3	0.72	4560	0.05	0.0015	5	0.114	2.5	0.14	26
Median		0.05	3.73	28.5	0.09	1120	600	0.032	0.3	0.72	4560	0.05	0.0015	5	0.114	2.5	0.14	26
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.05	3.73	28.5	0.09	1120	600	0.032	0.3	0.72	4560	0.05	0.0015	5	0.114	2.5	0.14	26
Maximum		0.05	3.73	28.5	0.09	1120	600	0.032	0.3	0.72	4560	0.05	0.0015	5	0.114	2.5	0.14	26
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Ledum palustre-TE11																		
Sample Date	08/21/04	64.4	177	0.6	201	0.045	2	15.3	0.025	0.025	46.8	0.0015	0.0035	9.5	0.0035	2880	0.15	
Mean		64.4	177	0.6	201	0.045	2	15.3	0.025	0.025	46.8	0.0015	0.0035	9.5	0.0035	2880	0.15	
Median		64.4	177	0.6	201	0.045	2	15.3	0.025	0.025	46.8	0.0015	0.0035	9.5	0.0035	2880	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		64.4	177	0.6	201	0.045	2	15.3	0.025	0.025	46.8	0.0015	0.0035	9.5	0.0035	2880	0.15	
Maximum		64.4	177	0.6	201	0.045	2	15.3	0.025	0.025	46.8	0.0015	0.0035	9.5	0.0035	2880	0.15	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ledum palustre-TE14																		
Sample Date	08/19/04	53.2	137	0.4	168	0.55	7.7	11.5	0.01	0.025	57.9	0.0015	0.0035	9.1	0.0245	4530	0.15	
Mean		53.2	137	0.4	168	0.55	7.7	11.5	0.01	0.025	57.9	0.0015	0.0035	9.1	0.0245	4530	0.15	
Median		53.2	137	0.4	168	0.55	7.7	11.5	0.01	0.025	57.9	0.0015	0.0035	9.1	0.0245	4530	0.15	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		53.2	137	0.4	168	0.55	7.7	11.5	0.01	0.025	57.9	0.0015	0.0035	9.1	0.0245	4530	0.15	
Maximum		53.2	137	0.4	168	0.55	7.7	11.5	0.01	0.025	57.9	0.0015	0.0035	9.1	0.0245	4530	0.15	
% of values undetected						100%			100%	100%		100%	100%		100%		100%	
# of values between MDL and MRL			1	1	1													
Lupinus nootkatensis-TE02																		
Sample Date	08/17/04	21.9	1960	17.4	3690	0.3	404	330	0.03	0.05	84.5	0.056	0.005	11.5	0.009	11700	0.5	
Mean		21.9	1960	17.4	3690	0.3	404	330	0.03	0.05	84.5	0.056	0.005	11.5	0.009	11700	0.5	
Median		21.9	1960	17.4	3690	0.3	404	330	0.03	0.05	84.5	0.056	0.005	11.5	0.009	11700	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		21.9	1960	17.4	3690	0.3	404	330	0.03	0.05	84.5	0.056	0.005	11.5	0.009	11700	0.5	
Maximum		21.9	1960	17.4	3690	0.3	404	330	0.03	0.05	84.5	0.056	0.005	11.5	0.009	11700	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	
Myrica gale-TE07																		
Sample Date	08/20/04	39.5	1180	1.3	986	1.1	215	1.95	0.05	0.08	5.5	0.0015	0.005	8.4	0.017	7380	0.1	
Mean		39.5	1180	1.3	986	1.1	215	1.95	0.05	0.08	5.5	0.0015	0.005	8.4	0.017	7380	0.1	
Median		39.5	1180	1.3	986	1.1	215	1.95	0.05	0.08	5.5	0.0015	0.005	8.4	0.017	7380	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		39.5	1180	1.3	986	1.1	215	1.95	0.05	0.08	5.5	0.0015	0.005	8.4	0.017	7380	0.1	
Maximum		39.5	1180	1.3	986	1.1	215	1.95	0.05	0.08	5.5	0.0015	0.005	8.4	0.017	7380	0.1	
% of values undetected		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Ledum palustre-TE11																			
Sample Date	08/21/04	0.03	3.28	22.1	0.07	1060	718	0.031	0.005	0.4	4410	0.05	0.0015	5	0.052	2.5	0.12	21.9	
Mean		0.03	3.28	22.1	0.07	1060	718	0.031	0.005	0.4	4410	0.05	0.0015	5	0.052	2.5	0.12	21.9	
Median		0.03	3.28	22.1	0.07	1060	718	0.031	0.005	0.4	4410	0.05	0.0015	5	0.052	2.5	0.12	21.9	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.03	3.28	22.1	0.07	1060	718	0.031	0.005	0.4	4410	0.05	0.0015	5	0.052	2.5	0.12	21.9	
Maximum		0.03	3.28	22.1	0.07	1060	718	0.031	0.005	0.4	4410	0.05	0.0015	5	0.052	2.5	0.12	21.9	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Ledum palustre-TE14																			
Sample Date	08/19/04	0.05	2.95	26.6	0.1	1020	1430	0.04	0.06	0.47	3400	0.05	0.0015	5	0.097	2.5	0.1	21.7	
Mean		0.05	2.95	26.6	0.1	1020	1430	0.04	0.06	0.47	3400	0.05	0.0015	5	0.097	2.5	0.1	21.7	
Median		0.05	2.95	26.6	0.1	1020	1430	0.04	0.06	0.47	3400	0.05	0.0015	5	0.097	2.5	0.1	21.7	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.05	2.95	26.6	0.1	1020	1430	0.04	0.06	0.47	3400	0.05	0.0015	5	0.097	2.5	0.1	21.7	
Maximum		0.05	2.95	26.6	0.1	1020	1430	0.04	0.06	0.47	3400	0.05	0.0015	5	0.097	2.5	0.1	21.7	
% of values undetected												100%	100%	100%		100%	100%		
# of values between MDL and MRL																			
Lupinus nootkatensis-TE02																			
Sample Date	08/17/04	0.35	6.36	66.5	0.05	4260	109	0.032	0.08	1.77	5650	0.05	0.0015	1940	0.002	2.5	0.14	24.2	
Mean		0.35	6.36	66.5	0.05	4260	109	0.032	0.08	1.77	5650	0.05	0.0015	1940	0.002	2.5	0.14	24.2	
Median		0.35	6.36	66.5	0.05	4260	109	0.032	0.08	1.77	5650	0.05	0.0015	1940	0.002	2.5	0.14	24.2	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.35	6.36	66.5	0.05	4260	109	0.032	0.08	1.77	5650	0.05	0.0015	1940	0.002	2.5	0.14	24.2	
Maximum		0.35	6.36	66.5	0.05	4260	109	0.032	0.08	1.77	5650	0.05	0.0015	1940	0.002	2.5	0.14	24.2	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Myrica gale-TE07																			
Sample Date	08/20/04	0.16	2.49	88.4	0.02	2630	238	0.102	2.74	1.56	4810	0.05	0.0015	30.4	0.01	2.45	0.15	23.3	
Mean		0.16	2.49	88.4	0.02	2630	238	0.102	2.74	1.56	4810	0.05	0.0015	30.4	0.01	2.45	0.15	23.3	
Median		0.16	2.49	88.4	0.02	2630	238	0.102	2.74	1.56	4810	0.05	0.0015	30.4	0.01	2.45	0.15	23.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.16	2.49	88.4	0.02	2630	238	0.102	2.74	1.56	4810	0.05	0.0015	30.4	0.01	2.45	0.15	23.3	
Maximum		0.16	2.49	88.4	0.02	2630	238	0.102	2.74	1.56	4810	0.05	0.0015	30.4	0.01	2.45	0.15	23.3	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	

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Species - Location ID	Parameters Units	Total					Total										
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Picea glauca-TE05																	
Sample Date	08/20/04	36.2	467	1.6	109	0.5	24.2	60.4	0.02	0.025	39.3	0.0015	0.025	8.4	0.022	5670	0.1
Mean		36.2	467	1.6	109	0.5	24.2	60.4	0.02	0.025	39.3	0.0015	0.025	8.4	0.022	5670	0.1
Median		36.2	467	1.6	109	0.5	24.2	60.4	0.02	0.025	39.3	0.0015	0.025	8.4	0.022	5670	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		36.2	467	1.6	109	0.5	24.2	60.4	0.02	0.025	39.3	0.0015	0.025	8.4	0.022	5670	0.1
Maximum		36.2	467	1.6	109	0.5	24.2	60.4	0.02	0.025	39.3	0.0015	0.025	8.4	0.022	5670	0.1
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0
Picea glauca-TE10																	
Sample Date	08/21/04	59.9	408	0.6	856	0.17	2.5	74.5	0.025	0.025	32.9	0.0015	0.0035	5.4	0.01	4840	0.15
Mean		59.9	408	0.6	856	0.17	2.5	74.5	0.025	0.025	32.9	0.0015	0.0035	5.4	0.01	4840	0.15
Median		59.9	408	0.6	856	0.17	2.5	74.5	0.025	0.025	32.9	0.0015	0.0035	5.4	0.01	4840	0.15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		59.9	408	0.6	856	0.17	2.5	74.5	0.025	0.025	32.9	0.0015	0.0035	5.4	0.01	4840	0.15
Maximum		59.9	408	0.6	856	0.17	2.5	74.5	0.025	0.025	32.9	0.0015	0.0035	5.4	0.01	4840	0.15
% of values undetected		0%	0%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Picea glauca-TE13																	
Sample Date	08/19/04	48.3	249	0.3	103	0.55	4.8	101	0.02	0.025	4.2	0.0015	0.0035	6.3	0.025	818	0.3
Mean		48.3	249	0.3	103	0.55	4.8	101	0.02	0.025	4.2	0.0015	0.0035	6.3	0.025	818	0.3
Median		48.3	249	0.3	103	0.55	4.8	101	0.02	0.025	4.2	0.0015	0.0035	6.3	0.025	818	0.3
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		48.3	249	0.3	103	0.55	4.8	101	0.02	0.025	4.2	0.0015	0.0035	6.3	0.025	818	0.3
Maximum		48.3	249	0.3	103	0.55	4.8	101	0.02	0.025	4.2	0.0015	0.0035	6.3	0.025	818	0.3
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	1
Picea glauca-TE17																	
Sample Date	08/19/04	41	327	0.6	143	0.2	12.9	74.5	0.05	0.025	65.6	0.0015	0.0035	21.5	0.025	3620	0.7
Mean		41	327	0.6	143	0.2	12.9	74.5	0.05	0.025	65.6	0.0015	0.0035	21.5	0.025	3620	0.7
Median		41	327	0.6	143	0.2	12.9	74.5	0.05	0.025	65.6	0.0015	0.0035	21.5	0.025	3620	0.7
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		41	327	0.6	143	0.2	12.9	74.5	0.05	0.025	65.6	0.0015	0.0035	21.5	0.025	3620	0.7
Maximum		41	327	0.6	143	0.2	12.9	74.5	0.05	0.025	65.6	0.0015	0.0035	21.5	0.025	3620	0.7
% of values undetected										100%		100%	100%		100%		
# of values between MDL and MRL				1		1											1

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Picea glauca-TE05																		
Sample Date	08/20/04	0.15	3.1	34.8	0.12	699	754	0.041	0.025	2.97	8160	0.05	0.012	45.6	0.01	2.45	0.17	51.3
Mean		0.15	3.1	34.8	0.12	699	754	0.041	0.025	2.97	8160	0.05	0.012	45.6	0.01	2.45	0.17	51.3
Median		0.15	3.1	34.8	0.12	699	754	0.041	0.025	2.97	8160	0.05	0.012	45.6	0.01	2.45	0.17	51.3
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.15	3.1	34.8	0.12	699	754	0.041	0.025	2.97	8160	0.05	0.012	45.6	0.01	2.45	0.17	51.3
Maximum		0.15	3.1	34.8	0.12	699	754	0.041	0.025	2.97	8160	0.05	0.012	45.6	0.01	2.45	0.17	51.3
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Picea glauca-TE10																		
Sample Date	08/21/04	0.06	2.25	29.8	0.15	652	94.9	0.057	0.005	3.25	4880	0.05	0.008	39.5	0.004	2.5	0.19	60.5
Mean		0.06	2.25	29.8	0.15	652	94.9	0.057	0.005	3.25	4880	0.05	0.008	39.5	0.004	2.5	0.19	60.5
Median		0.06	2.25	29.8	0.15	652	94.9	0.057	0.005	3.25	4880	0.05	0.008	39.5	0.004	2.5	0.19	60.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.06	2.25	29.8	0.15	652	94.9	0.057	0.005	3.25	4880	0.05	0.008	39.5	0.004	2.5	0.19	60.5
Maximum		0.06	2.25	29.8	0.15	652	94.9	0.057	0.005	3.25	4880	0.05	0.008	39.5	0.004	2.5	0.19	60.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Picea glauca-TE13																		
Sample Date	08/19/04	0.03	3.33	23	0.04	343	103	0.043	0.005	0.77	4230	0.05	0.007	4.85	0.005	2.45	0.1	22.5
Mean		0.03	3.33	23	0.04	343	103	0.043	0.005	0.77	4230	0.05	0.007	4.85	0.005	2.45	0.1	22.5
Median		0.03	3.33	23	0.04	343	103	0.043	0.005	0.77	4230	0.05	0.007	4.85	0.005	2.45	0.1	22.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.03	3.33	23	0.04	343	103	0.043	0.005	0.77	4230	0.05	0.007	4.85	0.005	2.45	0.1	22.5
Maximum		0.03	3.33	23	0.04	343	103	0.043	0.005	0.77	4230	0.05	0.007	4.85	0.005	2.45	0.1	22.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	100%	100%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Picea glauca-TE17																		
Sample Date	08/19/04	0.15	3.31	52.7	0.07	639	523	0.046	0.07	1.15	7280	0.05	0.004	37.5	0.001	1.5	0.24	54.3
Mean		0.15	3.31	52.7	0.07	639	523	0.046	0.07	1.15	7280	0.05	0.004	37.5	0.001	1.5	0.24	54.3
Median		0.15	3.31	52.7	0.07	639	523	0.046	0.07	1.15	7280	0.05	0.004	37.5	0.001	1.5	0.24	54.3
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.15	3.31	52.7	0.07	639	523	0.046	0.07	1.15	7280	0.05	0.004	37.5	0.001	1.5	0.24	54.3
Maximum		0.15	3.31	52.7	0.07	639	523	0.046	0.07	1.15	7280	0.05	0.004	37.5	0.001	1.5	0.24	54.3
% of values undetected												100%			100%	100%		
# of values between MDL and MRL													1					

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Picea mariana-TE01																		
Sample Date	08/17/04	47	540	0.9	149	0.3	6.8	94.5	0.03	0.025	36.5	0.0015	0.005	8.5	0.009	5460	0.3	
Mean		47	540	0.9	149	0.3	6.8	94.5	0.03	0.025	36.5	0.0015	0.005	8.5	0.009	5460	0.3	
Median		47	540	0.9	149	0.3	6.8	94.5	0.03	0.025	36.5	0.0015	0.005	8.5	0.009	5460	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		47	540	0.9	149	0.3	6.8	94.5	0.03	0.025	36.5	0.0015	0.005	8.5	0.009	5460	0.3	
Maximum		47	540	0.9	149	0.3	6.8	94.5	0.03	0.025	36.5	0.0015	0.005	8.5	0.009	5460	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	
Picea mariana-TE02																		
Sample Date	08/17/04	49.9	310	0.4	269	0.3	4	136	0.03	0.025	35.4	0.003	0.005	8	0.0035	5660	0.6	
Mean		49.9	310	0.4	269	0.3	4	136	0.03	0.025	35.4	0.003	0.005	8	0.0035	5660	0.6	
Median		49.9	310	0.4	269	0.3	4	136	0.03	0.025	35.4	0.003	0.005	8	0.0035	5660	0.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		49.9	310	0.4	269	0.3	4	136	0.03	0.025	35.4	0.003	0.005	8	0.0035	5660	0.6	
Maximum		49.9	310	0.4	269	0.3	4	136	0.03	0.025	35.4	0.003	0.005	8	0.0035	5660	0.6	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	
Picea mariana-TE03																		
Sample Date	08/17/04	46.3	478	0.7	340	0.3	7.4	42.5	0.01	0.025	8.6	0.0015	0.005	11.1	0.0035	5000	0.5	
Mean		46.3	478	0.7	340	0.3	7.4	42.5	0.01	0.025	8.6	0.0015	0.005	11.1	0.0035	5000	0.5	
Median		46.3	478	0.7	340	0.3	7.4	42.5	0.01	0.025	8.6	0.0015	0.005	11.1	0.0035	5000	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		46.3	478	0.7	340	0.3	7.4	42.5	0.01	0.025	8.6	0.0015	0.005	11.1	0.0035	5000	0.5	
Maximum		46.3	478	0.7	340	0.3	7.4	42.5	0.01	0.025	8.6	0.0015	0.005	11.1	0.0035	5000	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Picea mariana-TE04																		
Sample Date	08/20/04	38.8	285	1.6	95	0.6	11.4	142	0.01	0.025	22.3	0.012	0.025	6.2	0.009	2310	0.1	
Mean		38.8	285	1.6	95	0.6	11.4	142	0.01	0.025	22.3	0.012	0.025	6.2	0.009	2310	0.1	
Median		38.8	285	1.6	95	0.6	11.4	142	0.01	0.025	22.3	0.012	0.025	6.2	0.009	2310	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		38.8	285	1.6	95	0.6	11.4	142	0.01	0.025	22.3	0.012	0.025	6.2	0.009	2310	0.1	
Maximum		38.8	285	1.6	95	0.6	11.4	142	0.01	0.025	22.3	0.012	0.025	6.2	0.009	2310	0.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Picea mariana-TE01																		
Sample Date	08/17/04	0.11	3.47	34.6	0.1	695	237	0.048	0.005	1.37	8290	0.05	0.018	25.4	0.004	2.45	0.19	55.2
Mean		0.11	3.47	34.6	0.1	695	237	0.048	0.005	1.37	8290	0.05	0.018	25.4	0.004	2.45	0.19	55.2
Median		0.11	3.47	34.6	0.1	695	237	0.048	0.005	1.37	8290	0.05	0.018	25.4	0.004	2.45	0.19	55.2
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.11	3.47	34.6	0.1	695	237	0.048	0.005	1.37	8290	0.05	0.018	25.4	0.004	2.45	0.19	55.2
Maximum		0.11	3.47	34.6	0.1	695	237	0.048	0.005	1.37	8290	0.05	0.018	25.4	0.004	2.45	0.19	55.2
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Picea mariana-TE02																		
Sample Date	08/17/04	0.08	2.29	28.3	0.11	937	27.1	0.049	0.005	1.45	5530	0.05	0.014	12	0.031	2.45	0.13	75.5
Mean		0.08	2.29	28.3	0.11	937	27.1	0.049	0.005	1.45	5530	0.05	0.014	12	0.031	2.45	0.13	75.5
Median		0.08	2.29	28.3	0.11	937	27.1	0.049	0.005	1.45	5530	0.05	0.014	12	0.031	2.45	0.13	75.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.08	2.29	28.3	0.11	937	27.1	0.049	0.005	1.45	5530	0.05	0.014	12	0.031	2.45	0.13	75.5
Maximum		0.08	2.29	28.3	0.11	937	27.1	0.049	0.005	1.45	5530	0.05	0.014	12	0.031	2.45	0.13	75.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Picea mariana-TE03																		
Sample Date	08/17/04	0.08	2.39	37.1	0.12	895	212	0.049	0.005	0.92	8240	0.05	0.008	21.6	0.007	2.5	0.16	31.5
Mean		0.08	2.39	37.1	0.12	895	212	0.049	0.005	0.92	8240	0.05	0.008	21.6	0.007	2.5	0.16	31.5
Median		0.08	2.39	37.1	0.12	895	212	0.049	0.005	0.92	8240	0.05	0.008	21.6	0.007	2.5	0.16	31.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.08	2.39	37.1	0.12	895	212	0.049	0.005	0.92	8240	0.05	0.008	21.6	0.007	2.5	0.16	31.5
Maximum		0.08	2.39	37.1	0.12	895	212	0.049	0.005	0.92	8240	0.05	0.008	21.6	0.007	2.5	0.16	31.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Picea mariana-TE04																		
Sample Date	08/20/04	0.1	3.53	24.5	0.05	733	213	0.033	0.005	3.42	5450	0.2	0.016	13.6	0.01	2.45	0.08	17.2
Mean		0.1	3.53	24.5	0.05	733	213	0.033	0.005	3.42	5450	0.2	0.016	13.6	0.01	2.45	0.08	17.2
Median		0.1	3.53	24.5	0.05	733	213	0.033	0.005	3.42	5450	0.2	0.016	13.6	0.01	2.45	0.08	17.2
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.1	3.53	24.5	0.05	733	213	0.033	0.005	3.42	5450	0.2	0.016	13.6	0.01	2.45	0.08	17.2
Maximum		0.1	3.53	24.5	0.05	733	213	0.033	0.005	3.42	5450	0.2	0.016	13.6	0.01	2.45	0.08	17.2
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0

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Species - Location ID	Parameters Units	Total					Total										
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Picea mariana-TE07																	
Sample Date	08/20/04	42.3	391	1.5	385	0.1	13.7	13.8	0.02	0.025	15.5	0.0015	0.005	10.5	0.0035	7800	0.3
Mean		42.3	391	1.5	385	0.1	13.7	13.8	0.02	0.025	15.5	0.0015	0.005	10.5	0.0035	7800	0.3
Median		42.3	391	1.5	385	0.1	13.7	13.8	0.02	0.025	15.5	0.0015	0.005	10.5	0.0035	7800	0.3
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		42.3	391	1.5	385	0.1	13.7	13.8	0.02	0.025	15.5	0.0015	0.005	10.5	0.0035	7800	0.3
Maximum		42.3	391	1.5	385	0.1	13.7	13.8	0.02	0.025	15.5	0.0015	0.005	10.5	0.0035	7800	0.3
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
Picea mariana-TE08																	
Sample Date	08/17/04	48.9	319	1170	306	0.21	5.4	12.8	0.01	0.025	24.8	0.0015	0.0035	5.5	0.011	6600	0.1
Mean		48.9	319	1170	306	0.21	5.4	12.8	0.01	0.025	24.8	0.0015	0.0035	5.5	0.011	6600	0.1
Median		48.9	319	1170	306	0.21	5.4	12.8	0.01	0.025	24.8	0.0015	0.0035	5.5	0.011	6600	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		48.9	319	1170	306	0.21	5.4	12.8	0.01	0.025	24.8	0.0015	0.0035	5.5	0.011	6600	0.1
Maximum		48.9	319	1170	306	0.21	5.4	12.8	0.01	0.025	24.8	0.0015	0.0035	5.5	0.011	6600	0.1
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Picea mariana-TE14																	
Sample Date	08/19/04	46.6	441	0.3	145	0.55	10.2	30.8	0.01	0.025	35	0.0015	0.0035	9.7	0.025	5520	0.3
Mean		46.6	441	0.3	145	0.55	10.2	30.8	0.01	0.025	35	0.0015	0.0035	9.7	0.025	5520	0.3
Median		46.6	441	0.3	145	0.55	10.2	30.8	0.01	0.025	35	0.0015	0.0035	9.7	0.025	5520	0.3
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		46.6	441	0.3	145	0.55	10.2	30.8	0.01	0.025	35	0.0015	0.0035	9.7	0.025	5520	0.3
Maximum		46.6	441	0.3	145	0.55	10.2	30.8	0.01	0.025	35	0.0015	0.0035	9.7	0.025	5520	0.3
% of values undetected						100%			100%	100%		100%	100%	100%			
# of values between MDL and MRL				1	1												1
Picea mariana-TE15																	
Sample Date	08/19/04	47.1	459	0.3	212	0.55	5.2	30.4	0.01	0.025	23.6	0.0015	0.0035	9.2	0.025	5010	0.3
Mean		47.1	459	0.3	212	0.55	5.2	30.4	0.01	0.025	23.6	0.0015	0.0035	9.2	0.025	5010	0.3
Median		47.1	459	0.3	212	0.55	5.2	30.4	0.01	0.025	23.6	0.0015	0.0035	9.2	0.025	5010	0.3
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		47.1	459	0.3	212	0.55	5.2	30.4	0.01	0.025	23.6	0.0015	0.0035	9.2	0.025	5010	0.3
Maximum		47.1	459	0.3	212	0.55	5.2	30.4	0.01	0.025	23.6	0.0015	0.0035	9.2	0.025	5010	0.3
% of values undetected						100%			100%	100%		100%	100%	100%			
# of values between MDL and MRL				1			1										1

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Picea mariana-TE07																			
	Sample Date																		
	08/20/04	0.11	2.71	26.9	0.08	608	129	0.05	0.02	1.81	7980	0.05	0.007	20.9	0.026	2.5	0.12	72.9	
	Mean	0.11	2.71	26.9	0.08	608	129	0.05	0.02	1.81	7980	0.05	0.007	20.9	0.026	2.5	0.12	72.9	
	Median	0.11	2.71	26.9	0.08	608	129	0.05	0.02	1.81	7980	0.05	0.007	20.9	0.026	2.5	0.12	72.9	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.11	2.71	26.9	0.08	608	129	0.05	0.02	1.81	7980	0.05	0.007	20.9	0.026	2.5	0.12	72.9	
	Maximum	0.11	2.71	26.9	0.08	608	129	0.05	0.02	1.81	7980	0.05	0.007	20.9	0.026	2.5	0.12	72.9	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	
Picea mariana-TE08																			
	Sample Date																		
	08/17/04	0.08	2.26	25.8	0.12	552	239	0.054	0.025	0.66	6130	0.05	0.009	26.7	0.004	2.45	0.12	36.8	
	Mean	0.08	2.26	25.8	0.12	552	239	0.054	0.025	0.66	6130	0.05	0.009	26.7	0.004	2.45	0.12	36.8	
	Median	0.08	2.26	25.8	0.12	552	239	0.054	0.025	0.66	6130	0.05	0.009	26.7	0.004	2.45	0.12	36.8	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.08	2.26	25.8	0.12	552	239	0.054	0.025	0.66	6130	0.05	0.009	26.7	0.004	2.45	0.12	36.8	
	Maximum	0.08	2.26	25.8	0.12	552	239	0.054	0.025	0.66	6130	0.05	0.009	26.7	0.004	2.45	0.12	36.8	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	
Picea mariana-TE14																			
	Sample Date																		
	08/19/04	0.08	2.78	27	0.06	692	527	0.049	0.005	0.8	6420	0.05	0.009	29.5	0.016	2.5	0.1	46.3	
	Mean	0.08	2.78	27	0.06	692	527	0.049	0.005	0.8	6420	0.05	0.009	29.5	0.016	2.5	0.1	46.3	
	Median	0.08	2.78	27	0.06	692	527	0.049	0.005	0.8	6420	0.05	0.009	29.5	0.016	2.5	0.1	46.3	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.08	2.78	27	0.06	692	527	0.049	0.005	0.8	6420	0.05	0.009	29.5	0.016	2.5	0.1	46.3	
	Maximum	0.08	2.78	27	0.06	692	527	0.049	0.005	0.8	6420	0.05	0.009	29.5	0.016	2.5	0.1	46.3	
	% of values undetected								100%			100%				100%	100%		
	# of values between MDL and MRL												1		1				
Picea mariana-TE15																			
	Sample Date																		
	08/19/04	0.07	2.4	34.9	0.17	629	520	0.066	0.025	0.56	6480	0.05	0.012	35.6	0.002	2.5	0.1	52.3	
	Mean	0.07	2.4	34.9	0.17	629	520	0.066	0.025	0.56	6480	0.05	0.012	35.6	0.002	2.5	0.1	52.3	
	Median	0.07	2.4	34.9	0.17	629	520	0.066	0.025	0.56	6480	0.05	0.012	35.6	0.002	2.5	0.1	52.3	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.07	2.4	34.9	0.17	629	520	0.066	0.025	0.56	6480	0.05	0.012	35.6	0.002	2.5	0.1	52.3	
	Maximum	0.07	2.4	34.9	0.17	629	520	0.066	0.025	0.56	6480	0.05	0.012	35.6	0.002	2.5	0.1	52.3	
	% of values undetected								100%			100%				100%	100%		
	# of values between MDL and MRL												1		1				

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Picea mariana-TE16																		
Sample Date	08/19/04	45.1	613	884	376	0.25	11.5	161	0.47	0.05	49.5	0.0015	0.0035	10	0.025	6540	1.2	
Mean		45.1	613	884	376	0.25	11.5	161	0.47	0.05	49.5	0.0015	0.0035	10	0.025	6540	1.2	
Median		45.1	613	884	376	0.25	11.5	161	0.47	0.05	49.5	0.0015	0.0035	10	0.025	6540	1.2	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		45.1	613	884	376	0.25	11.5	161	0.47	0.05	49.5	0.0015	0.0035	10	0.025	6540	1.2	
Maximum		45.1	613	884	376	0.25	11.5	161	0.47	0.05	49.5	0.0015	0.0035	10	0.025	6540	1.2	
% of values undetected						100%						100%	100%		100%			
# of values between MDL and MRL										1								
Ptilium crista-castrensis-TE02																		
Sample Date	08/17/04	14.4	158	3.6	73	0.3	6.6	2520	0.09	0.29	30	0.034	0.01	2.5	0.061	2260	1	
Mean		14.4	158	3.6	73	0.3	6.6	2520	0.09	0.29	30	0.034	0.01	2.5	0.061	2260	1	
Median		14.4	158	3.6	73	0.3	6.6	2520	0.09	0.29	30	0.034	0.01	2.5	0.061	2260	1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		14.4	158	3.6	73	0.3	6.6	2520	0.09	0.29	30	0.034	0.01	2.5	0.061	2260	1	
Maximum		14.4	158	3.6	73	0.3	6.6	2520	0.09	0.29	30	0.034	0.01	2.5	0.061	2260	1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	
Ptilium crista-castrensis-TE03																		
Sample Date	08/17/04	61.4	145	118	101	0.11	10.4	90	0.01	0.025	29	0.0015	0.009	2.5	0.068	3550	0.15	
Mean		61.4	145	118	101	0.11	10.4	90	0.01	0.025	29	0.0015	0.009	2.5	0.068	3550	0.15	
Median		61.4	145	118	101	0.11	10.4	90	0.01	0.025	29	0.0015	0.009	2.5	0.068	3550	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		61.4	145	118	101	0.11	10.4	90	0.01	0.025	29	0.0015	0.009	2.5	0.068	3550	0.15	
Maximum		61.4	145	118	101	0.11	10.4	90	0.01	0.025	29	0.0015	0.009	2.5	0.068	3550	0.15	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	0%	100%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	
Ptilium crista-castrensis-TE07																		
Sample Date	08/20/04	13.7	401	2.8	295	0.1	39.7	339	0.12	2.4	22.9	0.004	0.025	3.3	0.051	8570	0.8	
Mean		13.7	401	2.8	295	0.1	39.7	339	0.12	2.4	22.9	0.004	0.025	3.3	0.051	8570	0.8	
Median		13.7	401	2.8	295	0.1	39.7	339	0.12	2.4	22.9	0.004	0.025	3.3	0.051	8570	0.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		13.7	401	2.8	295	0.1	39.7	339	0.12	2.4	22.9	0.004	0.025	3.3	0.051	8570	0.8	
Maximum		13.7	401	2.8	295	0.1	39.7	339	0.12	2.4	22.9	0.004	0.025	3.3	0.051	8570	0.8	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Picea mariana-TE16																			
Sample Date	08/19/04	0.14	3.25	107	0.18	1020	591	0.067	0.025	1.43	5720	0.1	0.041	62.2	0.014	1.5	0.33	51.5	
Mean		0.14	3.25	107	0.18	1020	591	0.067	0.025	1.43	5720	0.1	0.041	62.2	0.014	1.5	0.33	51.5	
Median		0.14	3.25	107	0.18	1020	591	0.067	0.025	1.43	5720	0.1	0.041	62.2	0.014	1.5	0.33	51.5	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.14	3.25	107	0.18	1020	591	0.067	0.025	1.43	5720	0.1	0.041	62.2	0.014	1.5	0.33	51.5	
Maximum		0.14	3.25	107	0.18	1020	591	0.067	0.025	1.43	5720	0.1	0.041	62.2	0.014	1.5	0.33	51.5	
% of values undetected									100%							100%			
# of values between MDL and MRL												1			1				
Ptilium crista-castrensis-TE02																			
Sample Date	08/17/04	1.29	2.44	1660	0.96	657	20.4	0.072	0.1	1.73	1470	0.2	0.024	170	0.02	2.5	1.12	23.7	
Mean		1.29	2.44	1660	0.96	657	20.4	0.072	0.1	1.73	1470	0.2	0.024	170	0.02	2.5	1.12	23.7	
Median		1.29	2.44	1660	0.96	657	20.4	0.072	0.1	1.73	1470	0.2	0.024	170	0.02	2.5	1.12	23.7	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		1.29	2.44	1660	0.96	657	20.4	0.072	0.1	1.73	1470	0.2	0.024	170	0.02	2.5	1.12	23.7	
Maximum		1.29	2.44	1660	0.96	657	20.4	0.072	0.1	1.73	1470	0.2	0.024	170	0.02	2.5	1.12	23.7	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Ptilium crista-castrensis-TE03																			
Sample Date	08/17/04	0.09	4.16	93	0.39	1140	744	0.088	0.025	0.71	2620	0.05	0.014	48.3	0.018	2.5	0.26	31.8	
Mean		0.09	4.16	93	0.39	1140	744	0.088	0.025	0.71	2620	0.05	0.014	48.3	0.018	2.5	0.26	31.8	
Median		0.09	4.16	93	0.39	1140	744	0.088	0.025	0.71	2620	0.05	0.014	48.3	0.018	2.5	0.26	31.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.09	4.16	93	0.39	1140	744	0.088	0.025	0.71	2620	0.05	0.014	48.3	0.018	2.5	0.26	31.8	
Maximum		0.09	4.16	93	0.39	1140	744	0.088	0.025	0.71	2620	0.05	0.014	48.3	0.018	2.5	0.26	31.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
Ptilium crista-castrensis-TE07																			
Sample Date	08/20/04	0.55	3.32	655	0.52	943	205	0.071	0.34	6.53	3070	0.2	0.005	163	0.041	2.5	1.26	28.1	
Mean		0.55	3.32	655	0.52	943	205	0.071	0.34	6.53	3070	0.2	0.005	163	0.041	2.5	1.26	28.1	
Median		0.55	3.32	655	0.52	943	205	0.071	0.34	6.53	3070	0.2	0.005	163	0.041	2.5	1.26	28.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.55	3.32	655	0.52	943	205	0.071	0.34	6.53	3070	0.2	0.005	163	0.041	2.5	1.26	28.1	
Maximum		0.55	3.32	655	0.52	943	205	0.071	0.34	6.53	3070	0.2	0.005	163	0.041	2.5	1.26	28.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Ptilium crista-castrensis-TE08																		
Sample Date	08/17/04	46.7	180	117	149	0.2	16.9	89.1	0.01	0.06	34.2	0.0015	0.0035	5.1	0.058	5050	0.5	
Mean		46.7	180	117	149	0.2	16.9	89.1	0.01	0.06	34.2	0.0015	0.0035	5.1	0.058	5050	0.5	
Median		46.7	180	117	149	0.2	16.9	89.1	0.01	0.06	34.2	0.0015	0.0035	5.1	0.058	5050	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		46.7	180	117	149	0.2	16.9	89.1	0.01	0.06	34.2	0.0015	0.0035	5.1	0.058	5050	0.5	
Maximum		46.7	180	117	149	0.2	16.9	89.1	0.01	0.06	34.2	0.0015	0.0035	5.1	0.058	5050	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
Ptilium crista-castrensis-TE09																		
Sample Date	08/17/04	85.9	94	399	253	0.4	54.2	2060	0.05	0.48	27.5	0.073	0.013	2.5	0.385	12900	27.9	
Mean		85.9	94	399	253	0.4	54.2	2060	0.05	0.48	27.5	0.073	0.013	2.5	0.385	12900	27.9	
Median		85.9	94	399	253	0.4	54.2	2060	0.05	0.48	27.5	0.073	0.013	2.5	0.385	12900	27.9	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		85.9	94	399	253	0.4	54.2	2060	0.05	0.48	27.5	0.073	0.013	2.5	0.385	12900	27.9	
Maximum		85.9	94	399	253	0.4	54.2	2060	0.05	0.48	27.5	0.073	0.013	2.5	0.385	12900	27.9	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	
Ptilium crista-castrensis-TE12																		
Sample Date	08/21/04	55.2	46	0.6	42	0.045	5.8	526	0.13	0.14	10.5	0.0015	0.0035	2.5	0.08	1570	2.9	
Mean		55.2	46	0.6	42	0.045	5.8	526	0.13	0.14	10.5	0.0015	0.0035	2.5	0.08	1570	2.9	
Median		55.2	46	0.6	42	0.045	5.8	526	0.13	0.14	10.5	0.0015	0.0035	2.5	0.08	1570	2.9	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		55.2	46	0.6	42	0.045	5.8	526	0.13	0.14	10.5	0.0015	0.0035	2.5	0.08	1570	2.9	
Maximum		55.2	46	0.6	42	0.045	5.8	526	0.13	0.14	10.5	0.0015	0.0035	2.5	0.08	1570	2.9	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	
# of values between MDL and MRL		0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	
Ptilium crista-castrensis-TE13																		
Sample Date	08/19/04	66.5	41	0.3	321	0.55	62.2	133	0.04	0.1	15	0.0015	0.0035	17.4	0.141	2280	0.7	
Mean		66.5	41	0.3	321	0.55	62.2	133	0.04	0.1	15	0.0015	0.0035	17.4	0.141	2280	0.7	
Median		66.5	41	0.3	321	0.55	62.2	133	0.04	0.1	15	0.0015	0.0035	17.4	0.141	2280	0.7	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		66.5	41	0.3	321	0.55	62.2	133	0.04	0.1	15	0.0015	0.0035	17.4	0.141	2280	0.7	
Maximum		66.5	41	0.3	321	0.55	62.2	133	0.04	0.1	15	0.0015	0.0035	17.4	0.141	2280	0.7	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Ptilium crista-castrensis-TE08																		
Sample Date	08/17/04	0.14	3.44	89.2	0.38	1110	771	0.103	0.2	0.71	2790	0.05	0.016	75.8	0.014	2.5	0.21	23.6
Mean		0.14	3.44	89.2	0.38	1110	771	0.103	0.2	0.71	2790	0.05	0.016	75.8	0.014	2.5	0.21	23.6
Median		0.14	3.44	89.2	0.38	1110	771	0.103	0.2	0.71	2790	0.05	0.016	75.8	0.014	2.5	0.21	23.6
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.14	3.44	89.2	0.38	1110	771	0.103	0.2	0.71	2790	0.05	0.016	75.8	0.014	2.5	0.21	23.6
Maximum		0.14	3.44	89.2	0.38	1110	771	0.103	0.2	0.71	2790	0.05	0.016	75.8	0.014	2.5	0.21	23.6
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Ptilium crista-castrensis-TE09																		
Sample Date	08/17/04	1.18	7.16	3800	1.51	1650	290	0.066	1.39	5.32	2810	0.1	0.031	50.3	0.011	2.5	4.72	31.3
Mean		1.18	7.16	3800	1.51	1650	290	0.066	1.39	5.32	2810	0.1	0.031	50.3	0.011	2.5	4.72	31.3
Median		1.18	7.16	3800	1.51	1650	290	0.066	1.39	5.32	2810	0.1	0.031	50.3	0.011	2.5	4.72	31.3
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		1.18	7.16	3800	1.51	1650	290	0.066	1.39	5.32	2810	0.1	0.031	50.3	0.011	2.5	4.72	31.3
Maximum		1.18	7.16	3800	1.51	1650	290	0.066	1.39	5.32	2810	0.1	0.031	50.3	0.011	2.5	4.72	31.3
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Ptilium crista-castrensis-TE12																		
Sample Date	08/21/04	0.17	1.63	487	1.08	563	33.4	0.066	0.03	14.1	933	0.2	0.015	110	0.008	2.5	1	16
Mean		0.17	1.63	487	1.08	563	33.4	0.066	0.03	14.1	933	0.2	0.015	110	0.008	2.5	1	16
Median		0.17	1.63	487	1.08	563	33.4	0.066	0.03	14.1	933	0.2	0.015	110	0.008	2.5	1	16
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.17	1.63	487	1.08	563	33.4	0.066	0.03	14.1	933	0.2	0.015	110	0.008	2.5	1	16
Maximum		0.17	1.63	487	1.08	563	33.4	0.066	0.03	14.1	933	0.2	0.015	110	0.008	2.5	1	16
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
Ptilium crista-castrensis-TE13																		
Sample Date	08/19/04	0.29	5.02	155	1.06	923	323	0.08	0.025	1.52	2060	0.2	0.006	49.2	0.004	2.5	0.43	73.9
Mean		0.29	5.02	155	1.06	923	323	0.08	0.025	1.52	2060	0.2	0.006	49.2	0.004	2.5	0.43	73.9
Median		0.29	5.02	155	1.06	923	323	0.08	0.025	1.52	2060	0.2	0.006	49.2	0.004	2.5	0.43	73.9
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.29	5.02	155	1.06	923	323	0.08	0.025	1.52	2060	0.2	0.006	49.2	0.004	2.5	0.43	73.9
Maximum		0.29	5.02	155	1.06	923	323	0.08	0.025	1.52	2060	0.2	0.006	49.2	0.004	2.5	0.43	73.9
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Ptilium crista-castrensis-TE14																		
Sample Date	08/19/04	15.3	588	1.5	116	0.55	13.6	53	0.02	0.06	14.1	0.0015	0.0035	19.2	0.025	2080	0.6	
Mean		15.3	588	1.5	116	0.55	13.6	53	0.02	0.06	14.1	0.0015	0.0035	19.2	0.025	2080	0.6	
Median		15.3	588	1.5	116	0.55	13.6	53	0.02	0.06	14.1	0.0015	0.0035	19.2	0.025	2080	0.6	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		15.3	588	1.5	116	0.55	13.6	53	0.02	0.06	14.1	0.0015	0.0035	19.2	0.025	2080	0.6	
Maximum		15.3	588	1.5	116	0.55	13.6	53	0.02	0.06	14.1	0.0015	0.0035	19.2	0.025	2080	0.6	
% of values undetected						100%						100%	100%	100%	100%			
# of values between MDL and MRL				1					1	1							1	
Ptilium crista-castrensis-TE15																		
Sample Date	08/19/04	11.7	585	3.4	143	0.55	14.6	97.5	0.01	0.06	13.9	0.0015	0.0035	2.5	0.0245	2810	0.5	
Mean		11.7	585	3.4	143	0.55	14.6	97.5	0.01	0.06	13.9	0.0015	0.0035	2.5	0.0245	2810	0.5	
Median		11.7	585	3.4	143	0.55	14.6	97.5	0.01	0.06	13.9	0.0015	0.0035	2.5	0.0245	2810	0.5	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		11.7	585	3.4	143	0.55	14.6	97.5	0.01	0.06	13.9	0.0015	0.0035	2.5	0.0245	2810	0.5	
Maximum		11.7	585	3.4	143	0.55	14.6	97.5	0.01	0.06	13.9	0.0015	0.0035	2.5	0.0245	2810	0.5	
% of values undetected						100%			100%		100%	100%	100%	100%	100%			
# of values between MDL and MRL				1						1							1	
Ptilium crista-castrensis-TE16																		
Sample Date	08/19/04	56.2	168	944	327	0.8	27.0	3040	0.15	0.35	49.2	0.025	0.0035	5.6	0.077	4990	15.4	
Mean		56.2	168	944	327	0.8	27	3040	0.15	0.35	49.2	0.025	0.0035	5.6	0.077	4990	15.4	
Median		56.2	168	944	327	0.8	27	3040	0.15	0.35	49.2	0.025	0.0035	5.6	0.077	4990	15.4	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		56.2	168	944	327	0.8	27	3040	0.15	0.35	49.2	0.025	0.0035	5.6	0.077	4990	15.4	
Maximum		56.2	168	944	327	0.8	27	3040	0.15	0.35	49.2	0.025	0.0035	5.6	0.077	4990	15.4	
% of values undetected												100%						
# of values between MDL and MRL										1				1				
Ptilium crista-castrensis-TE17																		
Sample Date	08/19/04	60.9	470	0.6	46	0.25	7.0	668	0.05	0.19	12.9	0.007	0.012	1.9	0.025	1310	5.4	
Mean		60.9	470	0.6	46	0.25	7	668	0.05	0.19	12.9	0.007	0.012	1.9	0.025	1310	5.4	
Median		60.9	470	0.6	46	0.25	7	668	0.05	0.19	12.9	0.007	0.012	1.9	0.025	1310	5.4	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		60.9	470	0.6	46	0.25	7	668	0.05	0.19	12.9	0.007	0.012	1.9	0.025	1310	5.4	
Maximum		60.9	470	0.6	46	0.25	7	668	0.05	0.19	12.9	0.007	0.012	1.9	0.025	1310	5.4	
% of values undetected						100%								100%				
# of values between MDL and MRL				1						1		1	1	1				

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Ptilium crista-castrensis-TE14																		
	Sample Date																	
	08/19/04	0.07	1.63	81.8	0.38	680	582	0.038	0.025	0.68	4780	0.05	0.006	419	0.007	2.5	0.1	20.7
	Mean	0.07	1.63	81.8	0.38	680	582	0.038	0.025	0.68	4780	0.05	0.006	419	0.007	2.5	0.1	20.7
	Median	0.07	1.63	81.8	0.38	680	582	0.038	0.025	0.68	4780	0.05	0.006	419	0.007	2.5	0.1	20.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.07	1.63	81.8	0.38	680	582	0.038	0.025	0.68	4780	0.05	0.006	419	0.007	2.5	0.1	20.7
	Maximum	0.07	1.63	81.8	0.38	680	582	0.038	0.025	0.68	4780	0.05	0.006	419	0.007	2.5	0.1	20.7
	% of values undetected								100%			100%				100%	100%	
	# of values between MDL and MRL												1		1			
Ptilium crista-castrensis-TE15																		
	Sample Date																	
	08/19/04	0.16	2.3	102	0.48	814	415	0.049	0.15	0.6	4150	0.05	0.01	348	0.003	2.5	0.26	21.5
	Mean	0.16	2.3	102	0.48	814	415	0.049	0.15	0.6	4150	0.05	0.01	348	0.003	2.5	0.26	21.5
	Median	0.16	2.3	102	0.48	814	415	0.049	0.15	0.6	4150	0.05	0.01	348	0.003	2.5	0.26	21.5
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.16	2.3	102	0.48	814	415	0.049	0.15	0.6	4150	0.05	0.01	348	0.003	2.5	0.26	21.5
	Maximum	0.16	2.3	102	0.48	814	415	0.049	0.15	0.6	4150	0.05	0.01	348	0.003	2.5	0.26	21.5
	% of values undetected											100%				100%		
	# of values between MDL and MRL												1		1			
Ptilium crista-castrensis-TE16																		
	Sample Date																	
	08/19/04	1.05	7.12	2270	1.65	1640	381	0.084	0.15	4.21	3760	0.2	0.027	141	0.013	1.5	4.95	39
	Mean	1.05	7.12	2270	1.65	1640	381	0.084	0.15	4.21	3760	0.2	0.027	141	0.013	1.5	4.95	39
	Median	1.05	7.12	2270	1.65	1640	381	0.084	0.15	4.21	3760	0.2	0.027	141	0.013	1.5	4.95	39
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	1.05	7.12	2270	1.65	1640	381	0.084	0.15	4.21	3760	0.2	0.027	141	0.013	1.5	4.95	39
	Maximum	1.05	7.12	2270	1.65	1640	381	0.084	0.15	4.21	3760	0.2	0.027	141	0.013	1.5	4.95	39
	% of values undetected															100%		
	# of values between MDL and MRL											1			1			
Ptilium crista-castrensis-TE17																		
	Sample Date																	
	08/19/04	0.26	2.47	609	1.34	664	45.4	0.068	0.26	1.59	684	0.3	0.005	80.3	0.01	1.5	1.44	6.8
	Mean	0.26	2.47	609	1.34	664	45.4	0.068	0.26	1.59	684	0.3	0.005	80.3	0.01	1.5	1.44	6.8
	Median	0.26	2.47	609	1.34	664	45.4	0.068	0.26	1.59	684	0.3	0.005	80.3	0.01	1.5	1.44	6.8
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.26	2.47	609	1.34	664	45.4	0.068	0.26	1.59	684	0.3	0.005	80.3	0.01	1.5	1.44	6.8
	Maximum	0.26	2.47	609	1.34	664	45.4	0.068	0.26	1.59	684	0.3	0.005	80.3	0.01	1.5	1.44	6.8
	% of values undetected															100%		
	# of values between MDL and MRL											1	1		1			

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Rubus chamaemorus-TE06																		
Sample Date	08/20/04	34.7	4240	1.4	7370	0.1	222	24.3	0.03	0.025	1.1	0.0015	0.025	39.7	0.144	6410	0.25	
Mean		34.7	4240	1.4	7370	0.1	222	24.3	0.03	0.025	1.1	0.0015	0.025	39.7	0.144	6410	0.25	
Median		34.7	4240	1.4	7370	0.1	222	24.3	0.03	0.025	1.1	0.0015	0.025	39.7	0.144	6410	0.25	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		34.7	4240	1.4	7370	0.1	222	24.3	0.03	0.025	1.1	0.0015	0.025	39.7	0.144	6410	0.25	
Maximum		34.7	4240	1.4	7370	0.1	222	24.3	0.03	0.025	1.1	0.0015	0.025	39.7	0.144	6410	0.25	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
Rubus chamaemorus-TE14																		
Sample Date	08/19/04	31.2	4230	0.8	1340	0.55	249	26.9	0.02	0.025	2.5	0.0015	0.0035	15.4	0.23	4610	0.1	
Mean		31.2	4230	0.8	1340	0.55	249	26.9	0.02	0.025	2.5	0.0015	0.0035	15.4	0.23	4610	0.1	
Median		31.2	4230	0.8	1340	0.55	249	26.9	0.02	0.025	2.5	0.0015	0.0035	15.4	0.23	4610	0.1	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		31.2	4230	0.8	1340	0.55	249	26.9	0.02	0.025	2.5	0.0015	0.0035	15.4	0.23	4610	0.1	
Maximum		31.2	4230	0.8	1340	0.55	249	26.9	0.02	0.025	2.5	0.0015	0.0035	15.4	0.23	4610	0.1	
% of values undetected						100%				100%		100%	100%				100%	
# of values between MDL and MRL				1					1									
Salix alaxensis-TE09																		
Sample Date	08/17/04	35.5	1820	1170	9300	0.2	73.7	17.4	0.01	0.025	5.5	0.0015	0.007	21.3	0.607	15500	0.15	
Mean		35.5	1820	1170	9300	0.2	73.7	17.4	0.01	0.025	5.5	0.0015	0.007	21.3	0.607	15500	0.15	
Median		35.5	1820	1170	9300	0.2	73.7	17.4	0.01	0.025	5.5	0.0015	0.007	21.3	0.607	15500	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		35.5	1820	1170	9300	0.2	73.7	17.4	0.01	0.025	5.5	0.0015	0.007	21.3	0.607	15500	0.15	
Maximum		35.5	1820	1170	9300	0.2	73.7	17.4	0.01	0.025	5.5	0.0015	0.007	21.3	0.607	15500	0.15	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	0%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Salix brachycarpa-TE01																		
Sample Date	08/17/04	41.2	358	1.3	1960	0.3	135	98.1	0.07	0.025	59.1	0.015	0.005	12.7	0.35	9190	0.3	
Mean		41.2	358	1.3	1960	0.3	135	98.1	0.07	0.025	59.1	0.015	0.005	12.7	0.35	9190	0.3	
Median		41.2	358	1.3	1960	0.3	135	98.1	0.07	0.025	59.1	0.015	0.005	12.7	0.35	9190	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		41.2	358	1.3	1960	0.3	135	98.1	0.07	0.025	59.1	0.015	0.005	12.7	0.35	9190	0.3	
Maximum		41.2	358	1.3	1960	0.3	135	98.1	0.07	0.025	59.1	0.015	0.005	12.7	0.35	9190	0.3	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Rubus chamaemorus-TE06																		
Sample Date																		
	08/20/04	0.07	2.63	82.9	0.04	4910	1360	0.079	0.05	1.01	9440	0.05	0.0015	42.9	0.01	1	0.19	57.2
Mean		0.07	2.63	82.9	0.04	4910	1360	0.079	0.05	1.01	9440	0.05	0.0015	42.9	0.01	1	0.19	57.2
Median		0.07	2.63	82.9	0.04	4910	1360	0.079	0.05	1.01	9440	0.05	0.0015	42.9	0.01	1	0.19	57.2
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.07	2.63	82.9	0.04	4910	1360	0.079	0.05	1.01	9440	0.05	0.0015	42.9	0.01	1	0.19	57.2
Maximum		0.07	2.63	82.9	0.04	4910	1360	0.079	0.05	1.01	9440	0.05	0.0015	42.9	0.01	1	0.19	57.2
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rubus chamaemorus-TE14																		
Sample Date																		
	08/19/04	0.06	3.22	122	0.05	2570	1180	0.076	0.31	0.49	14400	0.05	0.02	35.3	0.001	2.5	0.97	28.8
Mean		0.06	3.22	122	0.05	2570	1180	0.076	0.31	0.49	14400	0.05	0.02	35.3	0.001	2.5	0.97	28.8
Median		0.06	3.22	122	0.05	2570	1180	0.076	0.31	0.49	14400	0.05	0.02	35.3	0.001	2.5	0.97	28.8
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.06	3.22	122	0.05	2570	1180	0.076	0.31	0.49	14400	0.05	0.02	35.3	0.001	2.5	0.97	28.8
Maximum		0.06	3.22	122	0.05	2570	1180	0.076	0.31	0.49	14400	0.05	0.02	35.3	0.001	2.5	0.97	28.8
% of values undetected												100%		100%	100%			
# of values between MDL and MRL																		
Salix alaxensis-TE09																		
Sample Date																		
	08/17/04	0.22	5.86	63.7	0.06	2260	66.8	0.05	2.96	1.61	20400	0.05	0.002	23	0.001	2.5	0.14	14.8
Mean		0.22	5.86	63.7	0.06	2260	66.8	0.05	2.96	1.61	20400	0.05	0.002	23	0.001	2.5	0.14	14.8
Median		0.22	5.86	63.7	0.06	2260	66.8	0.05	2.96	1.61	20400	0.05	0.002	23	0.001	2.5	0.14	14.8
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.22	5.86	63.7	0.06	2260	66.8	0.05	2.96	1.61	20400	0.05	0.002	23	0.001	2.5	0.14	14.8
Maximum		0.22	5.86	63.7	0.06	2260	66.8	0.05	2.96	1.61	20400	0.05	0.002	23	0.001	2.5	0.14	14.8
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Salix brachycarpa-TE01																		
Sample Date																		
	08/17/04	1.91	3.24	46.7	0.08	5080	110	0.058	0.025	3.22	12100	0.05	0.005	24.9	0.007	2.5	0.13	32.1
Mean		1.91	3.24	46.7	0.08	5080	110	0.058	0.025	3.22	12100	0.05	0.005	24.9	0.007	2.5	0.13	32.1
Median		1.91	3.24	46.7	0.08	5080	110	0.058	0.025	3.22	12100	0.05	0.005	24.9	0.007	2.5	0.13	32.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		1.91	3.24	46.7	0.08	5080	110	0.058	0.025	3.22	12100	0.05	0.005	24.9	0.007	2.5	0.13	32.1
Maximum		1.91	3.24	46.7	0.08	5080	110	0.058	0.025	3.22	12100	0.05	0.005	24.9	0.007	2.5	0.13	32.1
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Salix brachycarpa-TE03																		
Sample Date																		
08/17/04		42.3	1040	0.3	1280	0.3	224	75.3	0.03	0.025	49.8	0.009	0.005	20.1	0.391	6450	0.5	
Mean		42.3	1040	0.3	1280	0.3	224	75.3	0.03	0.025	49.8	0.009	0.005	20.1	0.391	6450	0.5	
Median		42.3	1040	0.3	1280	0.3	224	75.3	0.03	0.025	49.8	0.009	0.005	20.1	0.391	6450	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		42.3	1040	0.3	1280	0.3	224	75.3	0.03	0.025	49.8	0.009	0.005	20.1	0.391	6450	0.5	
Maximum		42.3	1040	0.3	1280	0.3	224	75.3	0.03	0.025	49.8	0.009	0.005	20.1	0.391	6450	0.5	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	
Salix planifolia-TE17																		
Sample Date																		
08/19/04		33.5	1170	1.7	3230	0.25	639	373	0.01	0.025	25	0.016	0.0035	18.3	0.025	7730	0.9	
Mean		33.5	1170	1.7	3230	0.25	639	373	0.01	0.025	25	0.016	0.0035	18.3	0.025	7730	0.9	
Median		33.5	1170	1.7	3230	0.25	639	373	0.01	0.025	25	0.016	0.0035	18.3	0.025	7730	0.9	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		33.5	1170	1.7	3230	0.25	639	373	0.01	0.025	25	0.016	0.0035	18.3	0.025	7730	0.9	
Maximum		33.5	1170	1.7	3230	0.25	639	373	0.01	0.025	25	0.016	0.0035	18.3	0.025	7730	0.9	
% of values undetected						100%			100%	100%			100%	100%				
# of values between MDL and MRL				1								1					1	
Sedge sp.-TE05																		
Sample Date																		
08/20/04		36.5	4700	1.7	954	0.4	857	14.8	0.01	0.025	47.9	0.0015	0.005	9.3	0.028	4890	0.3	
Mean		36.5	4700	1.7	954	0.4	857	14.8	0.01	0.025	47.9	0.0015	0.005	9.3	0.028	4890	0.3	
Median		36.5	4700	1.7	954	0.4	857	14.8	0.01	0.025	47.9	0.0015	0.005	9.3	0.028	4890	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		36.5	4700	1.7	954	0.4	857	14.8	0.01	0.025	47.9	0.0015	0.005	9.3	0.028	4890	0.3	
Maximum		36.5	4700	1.7	954	0.4	857	14.8	0.01	0.025	47.9	0.0015	0.005	9.3	0.028	4890	0.3	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	
Vaccinium uliginosum-Berry-TE01																		
Sample Date																		
09/20/04		13.7	33.8	0.35	3910	0.15	27	30	0.24	0.025	13.2	0.0015	0.0035	9.8	0.101	1070	0.1	
Mean		13.7	33.8	0.35	3910	0.15	27	30	0.24	0.025	13.2	0.0015	0.0035	9.8	0.101	1070	0.1	
Median		13.7	33.8	0.35	3910	0.15	27	30	0.24	0.025	13.2	0.0015	0.0035	9.8	0.101	1070	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		13.7	33.8	0.35	3910	0.15	27	30	0.24	0.025	13.2	0.0015	0.0035	9.8	0.101	1070	0.1	
Maximum		13.7	33.8	0.35	3910	0.15	27	30	0.24	0.025	13.2	0.0015	0.0035	9.8	0.101	1070	0.1	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Species - Location ID	Parameters	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Tin	Vanadium	Zinc	
	Units	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	mg/kg	mg/kg	
Salix brachycarpa-TE03																			
Sample Date	08/17/04	1.99	4.13	54.2	0.04	1680	204	0.052	0.025	2.35	9670	0.1	0.0015	14	0.001	2.5	0.11	23.2	
Mean		1.99	4.13	54.2	0.04	1680	204	0.052	0.025	2.35	9670	0.1	0.0015	14	0.001	2.5	0.11	23.2	
Median		1.99	4.13	54.2	0.04	1680	204	0.052	0.025	2.35	9670	0.1	0.0015	14	0.001	2.5	0.11	23.2	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		1.99	4.13	54.2	0.04	1680	204	0.052	0.025	2.35	9670	0.1	0.0015	14	0.001	2.5	0.11	23.2	
Maximum		1.99	4.13	54.2	0.04	1680	204	0.052	0.025	2.35	9670	0.1	0.0015	14	0.001	2.5	0.11	23.2	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	
Salix planifolia-TE17																			
Sample Date	08/19/04	2.18	4.01	131	0.12	2810	81.5	0.06	0.38	2.62	14900	0.2	0.0015	57.8	0.001	3	0.35	40.7	
Mean		2.18	4.01	131	0.12	2810	81.5	0.06	0.38	2.62	14900	0.2	0.0015	57.8	0.001	3	0.35	40.7	
Median		2.18	4.01	131	0.12	2810	81.5	0.06	0.38	2.62	14900	0.2	0.0015	57.8	0.001	3	0.35	40.7	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		2.18	4.01	131	0.12	2810	81.5	0.06	0.38	2.62	14900	0.2	0.0015	57.8	0.001	3	0.35	40.7	
Maximum		2.18	4.01	131	0.12	2810	81.5	0.06	0.38	2.62	14900	0.2	0.0015	57.8	0.001	3	0.35	40.7	
% of values undetected													100%		100%				
# of values between MDL and MRL												1				1			
Sedge sp.-TE05																			
Sample Date	08/20/04	0.09	2.81	61.9	0.21	797	907	0.03	1.7	2.99	11100	0.2	0.0015	10.6	0.01	2.45	0.06	30.8	
Mean		0.09	2.81	61.9	0.21	797	907	0.03	1.7	2.99	11100	0.2	0.0015	10.6	0.01	2.45	0.06	30.8	
Median		0.09	2.81	61.9	0.21	797	907	0.03	1.7	2.99	11100	0.2	0.0015	10.6	0.01	2.45	0.06	30.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.09	2.81	61.9	0.21	797	907	0.03	1.7	2.99	11100	0.2	0.0015	10.6	0.01	2.45	0.06	30.8	
Maximum		0.09	2.81	61.9	0.21	797	907	0.03	1.7	2.99	11100	0.2	0.0015	10.6	0.01	2.45	0.06	30.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
Vaccinium uliginosum-Berry-TE01																			
Sample Date	09/20/04	0.04	2.48	54.6	0.2	518	80.7	0.005	0.118	8.08	5260	0.05	0.015	15.9	0.003	2.5	0.06	16.8	
Mean		0.04	2.48	54.6	0.2	518	80.7	0.005	0.118	8.08	5260	0.05	0.015	15.9	0.003	2.5	0.06	16.8	
Median		0.04	2.48	54.6	0.2	518	80.7	0.005	0.118	8.08	5260	0.05	0.015	15.9	0.003	2.5	0.06	16.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.04	2.48	54.6	0.2	518	80.7	0.005	0.118	8.08	5260	0.05	0.015	15.9	0.003	2.5	0.06	16.8	
Maximum		0.04	2.48	54.6	0.2	518	80.7	0.005	0.118	8.08	5260	0.05	0.015	15.9	0.003	2.5	0.06	16.8	
% of values undetected		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Vaccinium uliginosum-Berry-TE05																		
Sample Date	09/20/04	12.7	45.9	0.8	2760	0.15	22	163	0.21	0.025	16.6	0.0015	0.0035	10.7	0.051	1800	0.1	
Mean		12.7	45.9	0.8	2760	0.15	22	163	0.21	0.025	16.6	0.0015	0.0035	10.7	0.051	1800	0.1	
Median		12.7	45.9	0.8	2760	0.15	22	163	0.21	0.025	16.6	0.0015	0.0035	10.7	0.051	1800	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		12.7	45.9	0.8	2760	0.15	22	163	0.21	0.025	16.6	0.0015	0.0035	10.7	0.051	1800	0.1	
Maximum		12.7	45.9	0.8	2760	0.15	22	163	0.21	0.025	16.6	0.0015	0.0035	10.7	0.051	1800	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaccinium uliginosum-Berry-TE17																		
Sample Date	09/20/04	12.3	32.1	1.2	3050	0.15	26	17.7	0.32	0.02	9	0.0015	0.0225	12.1	0.061	1750	0.25	
Mean		12.3	32.1	1.2	3050	0.15	26	17.7	0.32	0.02	9	0.0015	0.0225	12.1	0.061	1750	0.25	
Median		12.3	32.1	1.2	3050	0.15	26	17.7	0.32	0.02	9	0.0015	0.0225	12.1	0.061	1750	0.25	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		12.3	32.1	1.2	3050	0.15	26	17.7	0.32	0.02	9	0.0015	0.0225	12.1	0.061	1750	0.25	
Maximum		12.3	32.1	1.2	3050	0.15	26	17.7	0.32	0.02	9	0.0015	0.0225	12.1	0.061	1750	0.25	
% of values undetected						100%				100%		100%	100%				100%	
# of values between MDL and MRL			1	1														
Vaccinium uliginosum-TE01																		
Sample Date	08/17/04	45.9	306	1.1	373	0.3	60.3	75	0.03	0.025	56	0.0015	0.01	21.1	0.286	6270	0.5	
	09/20/04	37.7	248	0.4	1190	0.15	41	113	0.13	0.11	85.6	0.0015	0.116	28.4	0.426	8330	0.1	
Mean		41.8	277	0.8	782	0.23	51	94	0.08	0.068	70.8	0.0015	0.06	24.8	0.356	7300	0.3	
Median		41.8	277	0.8	782	0.23	51	94	0.08	0.068	70.8	0.0015	0.06	24.8	0.356	7300	0.3	
St. Deviation		5.8	41.0	0.5	577.7	0.11	14	27	0.07	0.06	20.9	0.0	0.07	5.2	0.099	1457	0.3	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		37.7	248	0.4	373	0.15	41	75	0.03	0.025	56	0.0015	0.01	21.1	0.286	6270	0.1	
Maximum		45.9	306	1.1	1190	0.3	60.3	113	0.13	0.11	85.6	0.0015	0.116	28.4	0.426	8330	0.5	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	50%	0%	100%	0%	0%	0%	0%	50%	
# of values between MDL and MRL		0	0	2	0	0	0	0	1	1	0	0	1	0	0	0	1	
Vaccinium uliginosum-TE02																		
Sample Date	08/17/04	53.3	291	0.4	620	0.6	111	83.2	0.06	0.025	79.3	0.0015	0.005	21.1	0.133	5530	0.5	
Mean		53.3	291	0.4	620	0.6	111	83.2	0.06	0.025	79.3	0.0015	0.005	21.1	0.133	5530	0.5	
Median		53.3	291	0.4	620	0.6	111	83.2	0.06	0.025	79.3	0.0015	0.005	21.1	0.133	5530	0.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		53.3	291	0.4	620	0.6	111	83.2	0.06	0.025	79.3	0.0015	0.005	21.1	0.133	5530	0.5	
Maximum		53.3	291	0.4	620	0.6	111	83.2	0.06	0.025	79.3	0.0015	0.005	21.1	0.133	5530	0.5	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Vaccinium uliginosum-Berry-TE05																		
Sample Date																		
09/20/04		0.07	1.72	72.1	0.2	733	572	0.005	0.157	7.85	4760	0.05	0.006	22.2	0.009	2.5	0.05	24.5
Mean		0.07	1.72	72.1	0.2	733	572	0.005	0.157	7.85	4760	0.05	0.006	22.2	0.009	2.5	0.05	24.5
Median		0.07	1.72	72.1	0.2	733	572	0.005	0.157	7.85	4760	0.05	0.006	22.2	0.009	2.5	0.05	24.5
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.07	1.72	72.1	0.2	733	572	0.005	0.157	7.85	4760	0.05	0.006	22.2	0.009	2.5	0.05	24.5
Maximum		0.07	1.72	72.1	0.2	733	572	0.005	0.157	7.85	4760	0.05	0.006	22.2	0.009	2.5	0.05	24.5
% of values undetected		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
Vaccinium uliginosum-Berry-TE17																		
Sample Date																		
09/20/04		0.06	3.19	91.3	0.14	558	103	0.005	0.558	12	4840	0.05	0.013	34.3	0.001	4.5	0.07	14.7
Mean		0.06	3.19	91.3	0.14	558	103	0.005	0.558	12	4840	0.05	0.013	34.3	0.001	4.5	0.07	14.7
Median		0.06	3.19	91.3	0.14	558	103	0.005	0.558	12	4840	0.05	0.013	34.3	0.001	4.5	0.07	14.7
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.06	3.19	91.3	0.14	558	103	0.005	0.558	12	4840	0.05	0.013	34.3	0.001	4.5	0.07	14.7
Maximum		0.06	3.19	91.3	0.14	558	103	0.005	0.558	12	4840	0.05	0.013	34.3	0.001	4.5	0.07	14.7
% of values undetected								100%				100%			100%	100%		
# of values between MDL and MRL												1					1	
Vaccinium uliginosum-TE01																		
Sample Date																		
08/17/04		0.1	3.56	33.1	0.17	2370	600	0.055	0.025	0.8	7210	0.05	0.0015	4.95	0.001	2.5	0.1	34.5
09/20/04		0.11	3.68	31.1	0.47	2150	1050	0.036	0.049	1.77	2290	0.05	0.0015	15.8	0.004	2.5	0.07	34.1
Mean		0.11	3.62	32.1	0.32	2260	825	0.0455	0.037	1.285	4750	0.05	0.0015	10.4	0.0025	2.5	0.09	34.3
Median		0.11	3.62	32.1	0.32	2260	825	0.0455	0.037	1.285	4750	0.05	0.0015	10.4	0.0025	2.5	0.09	34.3
St. Deviation		0.01	0.08	1.4	0.21	156	318	0.013	0.017	0.69	3479	0.0	0.0	7.7	0.002	0.0	0.02	0.3
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		0.1	3.56	31.1	0.17	2150	600	0.036	0.025	0.8	2290	0.05	0.0015	4.95	0.001	2.5	0.07	34.1
Maximum		0.11	3.68	33.1	0.47	2370	1050	0.055	0.049	1.77	7210	0.05	0.0015	15.8	0.004	2.5	0.1	34.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	100%	100%	50%	50%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0
Vaccinium uliginosum-TE02																		
Sample Date																		
08/17/04		0.27	4.72	30.3	0.08	1800	372	0.054	0.11	1.74	3910	0.05	0.004	10.8	0.001	2.5	0.09	43.8
Mean		0.27	4.72	30.3	0.08	1800	372	0.054	0.11	1.74	3910	0.05	0.004	10.8	0.001	2.5	0.09	43.8
Median		0.27	4.72	30.3	0.08	1800	372	0.054	0.11	1.74	3910	0.05	0.004	10.8	0.001	2.5	0.09	43.8
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.27	4.72	30.3	0.08	1800	372	0.054	0.11	1.74	3910	0.05	0.004	10.8	0.001	2.5	0.09	43.8
Maximum		0.27	4.72	30.3	0.08	1800	372	0.054	0.11	1.74	3910	0.05	0.004	10.8	0.001	2.5	0.09	43.8
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Vaccinium uliginosum-TE03																		
	Sample Date																	
	08/17/04	51.1	249	2660	78	0.2	47.3	49.9	0.01	0.025	21.7	0.0015	0.01	20.9	0.208	5360	0.1	
	Mean	51.1	249	2660	78	0.2	47.3	49.9	0.01	0.025	21.7	0.0015	0.01	20.9	0.208	5360	0.1	
	Median	51.1	249	2660	78	0.2	47.3	49.9	0.01	0.025	21.7	0.0015	0.01	20.9	0.208	5360	0.1	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	51.1	249	2660	78	0.2	47.3	49.9	0.01	0.025	21.7	0.0015	0.01	20.9	0.208	5360	0.1	
	Maximum	51.1	249	2660	78	0.2	47.3	49.9	0.01	0.025	21.7	0.0015	0.01	20.9	0.208	5360	0.1	
	% of values undetected	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	0%	0%	0%	0%	100%	
	# of values between MDL and MRL	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
Vaccinium uliginosum-TE05																		
	Sample Date																	
	08/20/04	33.5	286	1.8	836	0.8	24.4	111	0.01	0.025	70.3	0.0015	0.005	29.3	0.162	7520	0.1	
	09/20/04	40.3	210	0.6	699	0.15	63	99.8	0.2	0.025	50.6	0.0015	0.0035	16.1	0.203	4890	0.1	
	Mean	36.9	248	1.2	768	0.48	44	105	0.11	0.025	60.5	0.0015	0.004	22.7	0.183	6205	0.1	
	Median	36.9	248	1.2	768	0.48	44	105	0.11	0.025	60.5	0.0015	0.004	22.7	0.183	6205	0.1	
	St. Deviation	4.8	54	0.8	97	0.5	27	8	0.1	0.0	13.9	0.0	0.001	9.3	0.029	1860	0.0	
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Minimum	33.5	210	0.6	699	0.15	24.4	99.8	0.01	0.025	50.6	0.0015	0.0035	16.1	0.162	4890	0.1	
	Maximum	40.3	286	1.8	836	0.8	63	111	0.2	0.025	70.3	0.0015	0.005	29.3	0.203	7520	0.1	
	% of values undetected	0%	0%	0%	0%	50%	0%	0%	50%	100%	0%	100%	100%	0%	0%	0%	100%	
	# of values between MDL and MRL	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaccinium uliginosum-TE07																		
	Sample Date																	
	08/20/04	35.2	278	2.5	1050	0.1	144	24	0.06	0.26	42.6	0.0015	0.005	19.9	0.147	7330	0.15	
	Mean	35.2	278	2.5	1050	0.1	144	24	0.06	0.26	42.6	0.0015	0.005	19.9	0.147	7330	0.15	
	Median	35.2	278	2.5	1050	0.1	144	24	0.06	0.26	42.6	0.0015	0.005	19.9	0.147	7330	0.15	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	35.2	278	2.5	1050	0.1	144	24	0.06	0.26	42.6	0.0015	0.005	19.9	0.147	7330	0.15	
	Maximum	35.2	278	2.5	1050	0.1	144	24	0.06	0.26	42.6	0.0015	0.005	19.9	0.147	7330	0.15	
	% of values undetected	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	
	# of values between MDL and MRL	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
Vaccinium uliginosum-TE08																		
	Sample Date																	
	08/17/04	53.3	215	1480	446	0.2	28.1	42	0.01	0.025	32	0.0015	0.0035	18.1	0.439	3930	0.1	
	Mean	53.3	215	1480	446	0.2	28.1	42	0.01	0.025	32	0.0015	0.0035	18.1	0.439	3930	0.1	
	Median	53.3	215	1480	446	0.2	28.1	42	0.01	0.025	32	0.0015	0.0035	18.1	0.439	3930	0.1	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Minimum	53.3	215	1480	446	0.2	28.1	42	0.01	0.025	32	0.0015	0.0035	18.1	0.439	3930	0.1	
	Maximum	53.3	215	1480	446	0.2	28.1	42	0.01	0.025	32	0.0015	0.0035	18.1	0.439	3930	0.1	
	% of values undetected	0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg
Vaccinium uliginosum-TE03																		
Sample Date	08/17/04	0.06	4.03	23.6	0.04	1880	445	0.052	0.07	0.79	6160	0.05	0.002	4.95	0.001	2.5	0.17	35.3
Mean		0.06	4.03	23.6	0.04	1880	445	0.052	0.07	0.79	6160	0.05	0.002	4.95	0.001	2.5	0.17	35.3
Median		0.06	4.03	23.6	0.04	1880	445	0.052	0.07	0.79	6160	0.05	0.002	4.95	0.001	2.5	0.17	35.3
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.06	4.03	23.6	0.04	1880	445	0.052	0.07	0.79	6160	0.05	0.002	4.95	0.001	2.5	0.17	35.3
Maximum		0.06	4.03	23.6	0.04	1880	445	0.052	0.07	0.79	6160	0.05	0.002	4.95	0.001	2.5	0.17	35.3
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Vaccinium uliginosum-TE05																		
Sample Date	08/20/04	0.14	3.51	35.3	0.12	2560	2060	0.05	0.17	1.04	6030	0.05	0.006	11.4	0.01	2.5	0.11	29
Sample Date	09/20/04	0.11	3.91	36.3	0.15	1420	1750	0.025	0.08	1.1	2920	0.05	0.005	17.9	0.003	2.5	0.12	44.5
Mean		0.13	3.71	35.8	0.14	1990	1905	0.038	0.13	1.07	4475	0.05	0.0055	14.7	0.007	2.5	0.12	37
Median		0.13	3.71	35.8	0.14	1990	1905	0.038	0.13	1.07	4475	0.05	0.0055	14.7	0.007	2.5	0.12	37
St. Deviation		0.02	0.28	0.7	0.02	806	219	0.018	0.06	0.04	2199	0.0	0.0007	4.6	0.005	0.0	0.01	11
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		0.11	3.51	35.3	0.12	1420	1750	0.025	0.08	1.04	2920	0.05	0.005	11.4	0.003	2.5	0.11	29
Maximum		0.14	3.91	36.3	0.15	2560	2060	0.05	0.17	1.1	6030	0.05	0.006	17.9	0.01	2.5	0.12	44.5
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	2	0
Vaccinium uliginosum-TE07																		
Sample Date	08/20/04	0.11	3.8	29.5	0.03	2210	428	0.051	0.38	1.24	3740	0.05	0.0015	5	0.01	2.5	0.12	36
Mean		0.11	3.8	29.5	0.03	2210	428	0.051	0.38	1.24	3740	0.05	0.0015	5	0.01	2.5	0.12	36
Median		0.11	3.8	29.5	0.03	2210	428	0.051	0.38	1.24	3740	0.05	0.0015	5	0.01	2.5	0.12	36
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.11	3.8	29.5	0.03	2210	428	0.051	0.38	1.24	3740	0.05	0.0015	5	0.01	2.5	0.12	36
Maximum		0.11	3.8	29.5	0.03	2210	428	0.051	0.38	1.24	3740	0.05	0.0015	5	0.01	2.5	0.12	36
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Vaccinium uliginosum-TE08																		
Sample Date	08/17/04	0.06	4.54	23.9	0.07	1320	437	0.049	0.31	0.61	5360	0.05	0.094	4.95	0.001	2.5	0.09	44.6
Mean		0.06	4.54	23.9	0.07	1320	437	0.049	0.31	0.61	5360	0.05	0.094	4.95	0.001	2.5	0.09	44.6
Median		0.06	4.54	23.9	0.07	1320	437	0.049	0.31	0.61	5360	0.05	0.094	4.95	0.001	2.5	0.09	44.6
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		0.06	4.54	23.9	0.07	1320	437	0.049	0.31	0.61	5360	0.05	0.094	4.95	0.001	2.5	0.09	44.6
Maximum		0.06	4.54	23.9	0.07	1320	437	0.049	0.31	0.61	5360	0.05	0.094	4.95	0.001	2.5	0.09	44.6
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	100%	100%	0%	0%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

2004-2005 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary

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Species - Location ID	Parameters Units	Total					Total										
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Vaccinium uliginosum-TE11																	
Sample Date	08/21/04	67.4	199	0.6	440	0.045	121	70.4	0.01	0.025	36.3	0.0015	0.0035	12.1	0.059	5290	0.1
Mean		67.4	199	0.6	440	0.045	121	70.4	0.01	0.025	36.3	0.0015	0.0035	12.1	0.059	5290	0.1
Median		67.4	199	0.6	440	0.045	121	70.4	0.01	0.025	36.3	0.0015	0.0035	12.1	0.059	5290	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		67.4	199	0.6	440	0.045	121	70.4	0.01	0.025	36.3	0.0015	0.0035	12.1	0.059	5290	0.1
Maximum		67.4	199	0.6	440	0.045	121	70.4	0.01	0.025	36.3	0.0015	0.0035	12.1	0.059	5290	0.1
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccinium uliginosum-TE12																	
Sample Date	08/21/04	64	200	0.6	339	0.045	140	35.5	0.025	0.025	28.9	0.0015	0.0035	25.5	0.773	6020	0.15
Mean		64	200	0.6	339	0.045	140	35.5	0.025	0.025	28.9	0.0015	0.0035	25.5	0.773	6020	0.15
Median		64	200	0.6	339	0.045	140	35.5	0.025	0.025	28.9	0.0015	0.0035	25.5	0.773	6020	0.15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		64	200	0.6	339	0.045	140	35.5	0.025	0.025	28.9	0.0015	0.0035	25.5	0.773	6020	0.15
Maximum		64	200	0.6	339	0.045	140	35.5	0.025	0.025	28.9	0.0015	0.0035	25.5	0.773	6020	0.15
% of values undetected		0%	0%	100%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccinium uliginosum-TE13																	
Sample Date	08/19/04	51.7	140	0.3	545	0.55	43.8	51.3	0.03	0.025	33.7	0.0015	0.0035	15.9	0.106	5830	0.4
Mean		51.7	140	0.3	545	0.55	43.8	51.3	0.03	0.025	33.7	0.0015	0.0035	15.9	0.106	5830	0.4
Median		51.7	140	0.3	545	0.55	43.8	51.3	0.03	0.025	33.7	0.0015	0.0035	15.9	0.106	5830	0.4
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		51.7	140	0.3	545	0.55	43.8	51.3	0.03	0.025	33.7	0.0015	0.0035	15.9	0.106	5830	0.4
Maximum		51.7	140	0.3	545	0.55	43.8	51.3	0.03	0.025	33.7	0.0015	0.0035	15.9	0.106	5830	0.4
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	0%
# of values between MDL and MRL		0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
Vaccinium uliginosum-TE14																	
Sample Date	08/19/04	40.4	261	0.5	519	0.55	62.8	85.1	0.01	0.025	33	0.0015	0.0035	24.1	0.434	7710	0.3
Mean		40.4	261	0.5	519	0.55	62.8	85.1	0.01	0.025	33	0.0015	0.0035	24.1	0.434	7710	0.3
Median		40.4	261	0.5	519	0.55	62.8	85.1	0.01	0.025	33	0.0015	0.0035	24.1	0.434	7710	0.3
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		40.4	261	0.5	519	0.55	62.8	85.1	0.01	0.025	33	0.0015	0.0035	24.1	0.434	7710	0.3
Maximum		40.4	261	0.5	519	0.55	62.8	85.1	0.01	0.025	33	0.0015	0.0035	24.1	0.434	7710	0.3
% of values undetected						100%			100%	100%		100%	100%				
# of values between MDL and MRL				1													1

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Vaccinium uliginosum-TE11																			
Sample Date	08/21/04	0.05	2.55	26.8	0.05	2290	402	0.028	0.04	0.8	6750	0.05	0.0015	10.9	0.001	2.5	0.13	37.1	
Mean		0.05	2.55	26.8	0.05	2290	402	0.028	0.04	0.8	6750	0.05	0.0015	10.9	0.001	2.5	0.13	37.1	
Median		0.05	2.55	26.8	0.05	2290	402	0.028	0.04	0.8	6750	0.05	0.0015	10.9	0.001	2.5	0.13	37.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.05	2.55	26.8	0.05	2290	402	0.028	0.04	0.8	6750	0.05	0.0015	10.9	0.001	2.5	0.13	37.1	
Maximum		0.05	2.55	26.8	0.05	2290	402	0.028	0.04	0.8	6750	0.05	0.0015	10.9	0.001	2.5	0.13	37.1	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	
Vaccinium uliginosum-TE12																			
Sample Date	08/21/04	0.07	4.93	21.8	0.03	1150	505	0.034	0.12	1.59	4990	0.05	0.0015	5	0.001	2.5	0.08	66.6	
Mean		0.07	4.93	21.8	0.03	1150	505	0.034	0.12	1.59	4990	0.05	0.0015	5	0.001	2.5	0.08	66.6	
Median		0.07	4.93	21.8	0.03	1150	505	0.034	0.12	1.59	4990	0.05	0.0015	5	0.001	2.5	0.08	66.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.07	4.93	21.8	0.03	1150	505	0.034	0.12	1.59	4990	0.05	0.0015	5	0.001	2.5	0.08	66.6	
Maximum		0.07	4.93	21.8	0.03	1150	505	0.034	0.12	1.59	4990	0.05	0.0015	5	0.001	2.5	0.08	66.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
Vaccinium uliginosum-TE13																			
Sample Date	08/19/04	0.06	4.14	23	0.06	1940	483	0.044	0.025	0.73	2990	0.05	0.003	5	0.004	2.5	0.1	29.4	
Mean		0.06	4.14	23	0.06	1940	483	0.044	0.025	0.73	2990	0.05	0.003	5	0.004	2.5	0.1	29.4	
Median		0.06	4.14	23	0.06	1940	483	0.044	0.025	0.73	2990	0.05	0.003	5	0.004	2.5	0.1	29.4	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.06	4.14	23	0.06	1940	483	0.044	0.025	0.73	2990	0.05	0.003	5	0.004	2.5	0.1	29.4	
Maximum		0.06	4.14	23	0.06	1940	483	0.044	0.025	0.73	2990	0.05	0.003	5	0.004	2.5	0.1	29.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	100%	0%	100%	100%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
Vaccinium uliginosum-TE14																			
Sample Date	08/19/04	0.12	4.67	40	0.07	1910	554	0.045	0.06	1.75	7860	0.05	0.0015	5	0.001	2.5	0.1	24.3	
Mean		0.12	4.67	40	0.07	1910	554	0.045	0.06	1.75	7860	0.05	0.0015	5	0.001	2.5	0.1	24.3	
Median		0.12	4.67	40	0.07	1910	554	0.045	0.06	1.75	7860	0.05	0.0015	5	0.001	2.5	0.1	24.3	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.12	4.67	40	0.07	1910	554	0.045	0.06	1.75	7860	0.05	0.0015	5	0.001	2.5	0.1	24.3	
Maximum		0.12	4.67	40	0.07	1910	554	0.045	0.06	1.75	7860	0.05	0.0015	5	0.001	2.5	0.1	24.3	
% of values undetected												100%	100%	100%	100%	100%	100%		
# of values between MDL and MRL																			

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Species - Location ID	Parameters Units	Total				Total												
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Vaccinium uliginosum-TE15																		
Sample Date	08/19/04	52.6	362	1270	358	0.25	135	55.2	0.04	0.025	29	0.0015	0.0035	27.6	0.106	4720	0.6	
Mean		52.6	362	1270	358	0.25	135	55.2	0.04	0.025	29	0.0015	0.0035	27.6	0.106	4720	0.6	
Median		52.6	362	1270	358	0.25	135	55.2	0.04	0.025	29	0.0015	0.0035	27.6	0.106	4720	0.6	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		52.6	362	1270	358	0.25	135	55.2	0.04	0.025	29	0.0015	0.0035	27.6	0.106	4720	0.6	
Maximum		52.6	362	1270	358	0.25	135	55.2	0.04	0.025	29	0.0015	0.0035	27.6	0.106	4720	0.6	
% of values undetected						100%						100%	100%					
# of values between MDL and MRL										1							1	
Vaccinium uliginosum-TE17																		
Sample Date	08/19/04	42.3	261	0.8	621	0.25	61.0	69.2	0.05	0.025	49.3	0.0015	0.0035	25.6	0.082	5300	0.5	
	09/20/04	39.2	228	0.5	298	0.15	92	97.2	0.17	0.025	46.7	0.0015	0.025	17.6	0.118	6450	0.1	
Mean		40.8	245	0.7	460	0.20	77	83.2	0.11	0.025	48	0.0015	0.014	21.6	0.100	5880	0.3	
Median		40.8	245	0.7	460	0.20	77	83.2	0.11	0.025	48	0.0015	0.014	21.6	0.100	5880	0.3	
St. Deviation		2.2	23	0.2	228	0.07	22	19.8	0.08	0	1.8	0	0.015	5.7	0.025	810	0.3	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		39.2	228	0.5	298	0.15	61	69.2	0.05	0.025	46.7	0.0015	0.0035	17.6	0.082	5300	0.1	
Maximum		42.3	261	0.8	621	0.25	92	97.2	0.17	0.025	49.3	0.0015	0.025	25.6	0.118	6450	0.5	
% of values undetected						100%				100%		100%	100%				50%	
# of values between MDL and MRL				2													1	
Vaccinium vitis-idaea-Berry-TE05																		
Sample Date	09/20/04	15.2	4	0.7	4360	0.15	45	124	0.2	0.03	4.7	0.0015	0.004	8.3	0.011	723	0.15	
Mean		15.2	4	0.7	4360	0.15	45	124	0.2	0.03	4.7	0.0015	0.004	8.3	0.011	723	0.15	
Median		15.2	4	0.7	4360	0.15	45	124	0.2	0.03	4.7	0.0015	0.004	8.3	0.011	723	0.15	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		15.2	4	0.7	4360	0.15	45	124	0.2	0.03	4.7	0.0015	0.004	8.3	0.011	723	0.15	
Maximum		15.2	4	0.7	4360	0.15	45	124	0.2	0.03	4.7	0.0015	0.004	8.3	0.011	723	0.15	
% of values undetected		0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
Vaccinium vitis-idaea-Berry-TE08																		
Sample Date	09/20/04	14.6	4	0.35	4230	0.15	14	312	0.12	0.025	2	0.0015	0.0035	6.9	0.0035	802	0.3	
Mean		14.6	4	0.35	4230	0.15	14	312	0.12	0.025	2	0.0015	0.0035	6.9	0.0035	802	0.3	
Median		14.6	4	0.35	4230	0.15	14	312	0.12	0.025	2	0.0015	0.0035	6.9	0.0035	802	0.3	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		14.6	4	0.35	4230	0.15	14	312	0.12	0.025	2	0.0015	0.0035	6.9	0.0035	802	0.3	
Maximum		14.6	4	0.35	4230	0.15	14	312	0.12	0.025	2	0.0015	0.0035	6.9	0.0035	802	0.3	
% of values undetected		0%	100%	100%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Vaccinium uliginosum-TE15																			
Sample Date	08/19/04	0.1	4.7	29.7	0.11	1400	1430	0.049	0.07	0.87	4310	0.1	0.0015	31.2	0.002	1.5	0.08	45.3	
Mean		0.1	4.7	29.7	0.11	1400	1430	0.049	0.07	0.87	4310	0.1	0.0015	31.2	0.002	1.5	0.08	45.3	
Median		0.1	4.7	29.7	0.11	1400	1430	0.049	0.07	0.87	4310	0.1	0.0015	31.2	0.002	1.5	0.08	45.3	
St. Deviation		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.1	4.7	29.7	0.11	1400	1430	0.049	0.07	0.87	4310	0.1	0.0015	31.2	0.002	1.5	0.08	45.3	
Maximum		0.1	4.7	29.7	0.11	1400	1430	0.049	0.07	0.87	4310	0.1	0.0015	31.2	0.002	1.5	0.08	45.3	
% of values undetected													100%			100%			
# of values between MDL and MRL													1		1		1		
Vaccinium uliginosum-TE17																			
Sample Date	08/19/04	0.09	4.37	32	0.07	1540	432	0.045	0.42	0.99	6770	0.05	0.003	7.5	0.001	6.3	0.22	34.5	
	09/20/04	0.09	5.45	46.1	0.57	1350	502	0.036	0.348	2.04	2800	0.05	0.0015	14.8	0.001	2.5	0.12	26.3	
Mean		0.09	4.91	39	0.32	1450	467	0.041	0.38	1.52	4790	0.05	0.002	11.2	0.001	4.4	0.17	30.4	
Median		0.09	4.91	39	0.32	1450	467	0.041	0.38	1.52	4790	0.05	0.002	11.2	0.001	4.4	0.17	30.4	
St. Deviation		0	0.76	10	0.35	130	49	0.006	0.05	0.74	2810	0	0.001	5.2	0	2.7	0.07	5.8	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		0.09	4.37	32	0.07	1350	432	0.036	0.348	0.99	2800	0.05	0.0015	7.5	0.001	2.5	0.12	26.3	
Maximum		0.09	5.45	46.1	0.57	1540	502	0.045	0.42	2.04	6770	0.05	0.003	14.8	0.001	6.3	0.22	34.5	
% of values undetected												100%	50%		100%	50%			
# of values between MDL and MRL													1	1		1	1		
Vaccinium vitis-idaea-Berry-TE05																			
Sample Date	09/20/04	0.04	1.94	93.7	0.18	347	305	0.005	0.089	10.8	4090	0.05	0.0015	19.9	0.013	2.85	0.07	7.9	
Mean		0.04	1.94	93.7	0.18	347	305	0.005	0.089	10.8	4090	0.05	0.0015	19.9	0.013	2.85	0.07	7.9	
Median		0.04	1.94	93.7	0.18	347	305	0.005	0.089	10.8	4090	0.05	0.0015	19.9	0.013	2.85	0.07	7.9	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.04	1.94	93.7	0.18	347	305	0.005	0.089	10.8	4090	0.05	0.0015	19.9	0.013	2.85	0.07	7.9	
Maximum		0.04	1.94	93.7	0.18	347	305	0.005	0.089	10.8	4090	0.05	0.0015	19.9	0.013	2.85	0.07	7.9	
% of values undetected		0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Vaccinium vitis-idaea-Berry-TE08																			
Sample Date	09/20/04	0.04	1.48	71.6	0.13	396	300	0.016	0.059	10.9	3970	0.05	0.0015	15.8	0.01	2.5	0.13	7.6	
Mean		0.04	1.48	71.6	0.13	396	300	0.016	0.059	10.9	3970	0.05	0.0015	15.8	0.01	2.5	0.13	7.6	
Median		0.04	1.48	71.6	0.13	396	300	0.016	0.059	10.9	3970	0.05	0.0015	15.8	0.01	2.5	0.13	7.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.04	1.48	71.6	0.13	396	300	0.016	0.059	10.9	3970	0.05	0.0015	15.8	0.01	2.5	0.13	7.6	
Maximum		0.04	1.48	71.6	0.13	396	300	0.016	0.059	10.9	3970	0.05	0.0015	15.8	0.01	2.5	0.13	7.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	

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Species - Location ID	Parameters Units	Total					Total										
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg
Vaccinium vitis-idaea-Berry-TE12																	
Sample Date																	
09/20/04		15.9	2	0.6	4100	0.15	19	43.9	0.2	0.025	4.4	0.0015	0.0035	8.7	0.015	686	0.15
Mean		15.9	2	0.6	4100	0.15	19	43.9	0.2	0.025	4.4	0.0015	0.0035	8.7	0.015	686	0.15
Median		15.9	2	0.6	4100	0.15	19	43.9	0.2	0.025	4.4	0.0015	0.0035	8.7	0.015	686	0.15
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		15.9	2	0.6	4100	0.15	19	43.9	0.2	0.025	4.4	0.0015	0.0035	8.7	0.015	686	0.15
Maximum		15.9	2	0.6	4100	0.15	19	43.9	0.2	0.025	4.4	0.0015	0.0035	8.7	0.015	686	0.15
% of values undetected		0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Vaccinium vitis-idaea-TE05																	
Sample Date																	
09/20/04		43	48.6	0.3	948	0.15	16	87.3	0.26	0.025	54.9	0.0015	0.0035	12	0.038	5780	0.1
Mean		43	48.6	0.3	948	0.15	16	87.3	0.26	0.025	54.9	0.0015	0.0035	12	0.038	5780	0.1
Median		43	48.6	0.3	948	0.15	16	87.3	0.26	0.025	54.9	0.0015	0.0035	12	0.038	5780	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		43	48.6	0.3	948	0.15	16	87.3	0.26	0.025	54.9	0.0015	0.0035	12	0.038	5780	0.1
Maximum		43	48.6	0.3	948	0.15	16	87.3	0.26	0.025	54.9	0.0015	0.0035	12	0.038	5780	0.1
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Vaccinium vitis-idaea-TE06																	
Sample Date																	
08/20/04		40	11	2.1	99	0.1	30	49.6	0.01	0.025	64.5	0.0015	0.005	14.9	0.128	5060	0.1
Mean		40	11	2.1	99	0.1	30	49.6	0.01	0.025	64.5	0.0015	0.005	14.9	0.128	5060	0.1
Median		40	11	2.1	99	0.1	30	49.6	0.01	0.025	64.5	0.0015	0.005	14.9	0.128	5060	0.1
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Minimum		40	11	2.1	99	0.1	30	49.6	0.01	0.025	64.5	0.0015	0.005	14.9	0.128	5060	0.1
Maximum		40	11	2.1	99	0.1	30	49.6	0.01	0.025	64.5	0.0015	0.005	14.9	0.128	5060	0.1
% of values undetected		0%	0%	0%	0%	100%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%
# of values between MDL and MRL		0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Vaccinium vitis-idaea-TE08																	
Sample Date																	
08/17/04		43.7	43	1390	192	0.2	3.7	61.9	0.01	0.025	42.4	0.0015	0.0035	15.2	0.019	5380	0.1
09/20/04		43.8	12.2	0.4	575	0.15	13	107	0.08	0.025	20.7	0.0015	0.0035	10.7	0.0035	5260	0.1
Mean		43.8	28	695	384	0.18	8.4	84	0.05	0.025	31.6	0.0015	0.0035	13.0	0.011	5320	0.1
Median		43.8	28	695	384	0.18	8.4	84	0.05	0.025	31.6	0.0015	0.0035	13.0	0.011	5320	0.1
St. Deviation		0.1	22	983	271	0.04	6.6	32	0.05	0.0	15.3	0.0	0.0	3.2	0.0	84.9	0.0
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum		43.7	12.2	0.4	192	0.15	3.7	61.9	0.01	0.025	20.7	0.0015	0.0035	10.7	0.0035	5260	0.1
Maximum		43.8	43	1390	575	0.2	13	107	0.08	0.025	42.4	0.0015	0.0035	15.2	0.019	5380	0.1
% of values undetected		0%	0%	0%	0%	100%	0%	0%	50%	100%	0%	100%	100%	0%	50%	0%	100%
# of values between MDL and MRL		0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0

2004-2005 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary

*Preliminary data only. Do not cite or quote.

Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Vaccinium vitis-idaea-Berry-TE12																			
Sample Date	09/20/04	0.03	2	68.3	0.19	316	187	0.011	0.021	8.86	3920	0.05	0.008	16.6	0.006	2.5	0.07	6.6	
Mean		0.03	2	68.3	0.19	316	187	0.011	0.021	8.86	3920	0.05	0.008	16.6	0.006	2.5	0.07	6.6	
Median		0.03	2	68.3	0.19	316	187	0.011	0.021	8.86	3920	0.05	0.008	16.6	0.006	2.5	0.07	6.6	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.03	2	68.3	0.19	316	187	0.011	0.021	8.86	3920	0.05	0.008	16.6	0.006	2.5	0.07	6.6	
Maximum		0.03	2	68.3	0.19	316	187	0.011	0.021	8.86	3920	0.05	0.008	16.6	0.006	2.5	0.07	6.6	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	0	
Vaccinium vitis-idaea-TE05																			
Sample Date	09/20/04	0.11	3.24	21.6	0.13	1400	2510	0.038	0.07	1.35	3400	0.05	0.01	16	0.011	2.5	0.07	23.5	
Mean		0.11	3.24	21.6	0.13	1400	2510	0.038	0.07	1.35	3400	0.05	0.01	16	0.011	2.5	0.07	23.5	
Median		0.11	3.24	21.6	0.13	1400	2510	0.038	0.07	1.35	3400	0.05	0.01	16	0.011	2.5	0.07	23.5	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.11	3.24	21.6	0.13	1400	2510	0.038	0.07	1.35	3400	0.05	0.01	16	0.011	2.5	0.07	23.5	
Maximum		0.11	3.24	21.6	0.13	1400	2510	0.038	0.07	1.35	3400	0.05	0.01	16	0.011	2.5	0.07	23.5	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	
Vaccinium vitis-idaea-TE06																			
Sample Date	08/20/04	0.08	3.48	22	0.04	1270	1090	0.039	0.025	2.2	5240	0.1	0.0015	6.1	0.01	2.5	0.09	27.8	
Mean		0.08	3.48	22	0.04	1270	1090	0.039	0.025	2.2	5240	0.1	0.0015	6.1	0.01	2.5	0.09	27.8	
Median		0.08	3.48	22	0.04	1270	1090	0.039	0.025	2.2	5240	0.1	0.0015	6.1	0.01	2.5	0.09	27.8	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		0.08	3.48	22	0.04	1270	1090	0.039	0.025	2.2	5240	0.1	0.0015	6.1	0.01	2.5	0.09	27.8	
Maximum		0.08	3.48	22	0.04	1270	1090	0.039	0.025	2.2	5240	0.1	0.0015	6.1	0.01	2.5	0.09	27.8	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	
Vaccinium vitis-idaea-TE08																			
Sample Date	08/17/04	0.07	3.58	25.6	0.08	1300	1080	0.068	0.1	0.58	4870	0.05	0.002	16.1	0.006	2.5	0.07	21.8	
Sample Date	09/20/04	0.04	2.84	22.3	0.08	1310	2250	0.034	0.048	0.81	3580	0.05	0.0015	12.3	0.001	2.5	0.14	24.4	
Mean		0.06	3.21	23.95	0.08	1305	1665	0.051	0.074	0.695	4225	0.05	0.00175	14.2	0.0035	2.5	0.11	23.1	
Median		0.06	3.21	23.95	0.08	1305	1665	0.051	0.074	0.695	4225	0.05	0.00175	14.2	0.0035	2.5	0.11	23.1	
St. Deviation		0.02	0.52	2.33	0.00	7	827	0.024	0.04	0.16	912	0.00	0.00	2.7	0.004	0.0	0.05	1.8	
# of values		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Minimum		0.04	2.84	22.3	0.08	1300	1080	0.034	0.048	0.58	3580	0.05	0.0015	12.3	0.001	2.5	0.07	21.8	
Maximum		0.07	3.58	25.6	0.08	1310	2250	0.068	0.1	0.81	4870	0.05	0.002	16.1	0.006	2.5	0.14	24.4	
% of values undetected		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	50%	100%	0%	0%	
# of values between MDL and MRL		0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	

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Species - Location ID	Parameters Units	Total																
		Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Cyanide mg/kg	Ammonia mg/kg	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Bismuth mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	
Vaccinium vitis-idaea-TE10																		
Sample Date	08/21/04	74.5	297	0.6	419	0.1	0.6	76.7	0.025	0.025	47.7	0.0015	0.0035	11.1	0.01	4370	0.1	
Mean		74.5	297	0.6	419	0.1	0.6	76.7	0.025	0.025	47.7	0.0015	0.0035	11.1	0.01	4370	0.1	
Median		74.5	297	0.6	419	0.1	0.6	76.7	0.025	0.025	47.7	0.0015	0.0035	11.1	0.01	4370	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		74.5	297	0.6	419	0.1	0.6	76.7	0.025	0.025	47.7	0.0015	0.0035	11.1	0.01	4370	0.1	
Maximum		74.5	297	0.6	419	0.1	0.6	76.7	0.025	0.025	47.7	0.0015	0.0035	11.1	0.01	4370	0.1	
% of values undetected		0%	0%	100%	0%	0%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	
Vaccinium vitis-idaea-TE11																		
Sample Date	08/21/04	56.7	44	0.6	568	0.045	2.1	69.9	0.61	0.025	45.7	0.0015	0.0035	14.4	0.0035	4940	0.1	
Mean		56.7	44	0.6	568	0.045	2.1	69.9	0.61	0.025	45.7	0.0015	0.0035	14.4	0.0035	4940	0.1	
Median		56.7	44	0.6	568	0.045	2.1	69.9	0.61	0.025	45.7	0.0015	0.0035	14.4	0.0035	4940	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		56.7	44	0.6	568	0.045	2.1	69.9	0.61	0.025	45.7	0.0015	0.0035	14.4	0.0035	4940	0.1	
Maximum		56.7	44	0.6	568	0.045	2.1	69.9	0.61	0.025	45.7	0.0015	0.0035	14.4	0.0035	4940	0.1	
% of values undetected		0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	100%	0%	100%	
# of values between MDL and MRL		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaccinium vitis-idaea-TE12																		
Sample Date	09/20/04	44.4	15.7	0.4	852	0.15	11	85.5	0.16	0.025	48.4	0.0015	0.025	12.6	0.013	5490	0.1	
Mean		44.4	15.7	0.4	852	0.15	11	85.5	0.16	0.025	48.4	0.0015	0.025	12.6	0.013	5490	0.1	
Median		44.4	15.7	0.4	852	0.15	11	85.5	0.16	0.025	48.4	0.0015	0.025	12.6	0.013	5490	0.1	
St. Deviation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
# of values		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Minimum		44.4	15.7	0.4	852	0.15	11	85.5	0.16	0.025	48.4	0.0015	0.025	12.6	0.013	5490	0.1	
Maximum		44.4	15.7	0.4	852	0.15	11	85.5	0.16	0.025	48.4	0.0015	0.025	12.6	0.013	5490	0.1	
% of values undetected		0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	100%	0%	0%	0%	100%	
# of values between MDL and MRL		0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	

Key: **Bold Results** = 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.

Green Results = 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.

2004-2005 Road/Port Corridor Bristol Bay Drainage Plant Tissue Results Summary

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Species - Location ID	Parameters Units	Cobalt mg/kg	Copper mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Thallium mg/kg	Tin mg/kg	Vanadium mg/kg	Zinc mg/kg	
Vaccinium vitis-idaea-TE10																			
	Sample Date																		
	08/21/04	0.05	1.93	37.9	0.14	996	870	0.026	0.12	11.4	3240	0.05	0.0015	13.5	0.004	2.45	0.08	16.3	
	Mean	0.05	1.93	37.9	0.14	996	870	0.026	0.12	11.4	3240	0.05	0.0015	13.5	0.004	2.45	0.08	16.3	
	Median	0.05	1.93	37.9	0.14	996	870	0.026	0.12	11.4	3240	0.05	0.0015	13.5	0.004	2.45	0.08	16.3	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.05	1.93	37.9	0.14	996	870	0.026	0.12	11.4	3240	0.05	0.0015	13.5	0.004	2.45	0.08	16.3	
	Maximum	0.05	1.93	37.9	0.14	996	870	0.026	0.12	11.4	3240	0.05	0.0015	13.5	0.004	2.45	0.08	16.3	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Vaccinium vitis-idaea-TE11																			
	Sample Date																		
	08/21/04	0.05	3.53	23.8	0.09	1430	1140	0.044	0.005	1.29	4440	0.05	0.015	20.7	0.002	2.45	0.07	23.2	
	Mean	0.05	3.53	23.8	0.09	1430	1140	0.044	0.005	1.29	4440	0.05	0.015	20.7	0.002	2.45	0.07	23.2	
	Median	0.05	3.53	23.8	0.09	1430	1140	0.044	0.005	1.29	4440	0.05	0.015	20.7	0.002	2.45	0.07	23.2	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.05	3.53	23.8	0.09	1430	1140	0.044	0.005	1.29	4440	0.05	0.015	20.7	0.002	2.45	0.07	23.2	
	Maximum	0.05	3.53	23.8	0.09	1430	1140	0.044	0.005	1.29	4440	0.05	0.015	20.7	0.002	2.45	0.07	23.2	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	
Vaccinium vitis-idaea-TE12																			
	Sample Date																		
	09/20/04	0.05	2.85	22.2	0.37	1120	1550	0.04	0.024	0.84	3350	0.05	0.0015	12.4	0.004	2.5	0.14	22.2	
	Mean	0.05	2.85	22.2	0.37	1120	1550	0.04	0.024	0.84	3350	0.05	0.0015	12.4	0.004	2.5	0.14	22.2	
	Median	0.05	2.85	22.2	0.37	1120	1550	0.04	0.024	0.84	3350	0.05	0.0015	12.4	0.004	2.5	0.14	22.2	
	St. Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.05	2.85	22.2	0.37	1120	1550	0.04	0.024	0.84	3350	0.05	0.0015	12.4	0.004	2.5	0.14	22.2	
	Maximum	0.05	2.85	22.2	0.37	1120	1550	0.04	0.024	0.84	3350	0.05	0.0015	12.4	0.004	2.5	0.14	22.2	
	% of values undetected	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	100%	0%	0%	
	# of values between MDL and MRL	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	

Note: All results reported on dry weight basis, except total solids reported on wet weight basis.

Key:

Bold Results = Parameter undetected by test, value shown is 1/2 MDL.

Green Results = Estimate result reported by laboratory below reporting limit (MRL).

MDL = Method Detection Limit.

MRL = Practical Quantitation Limit.

N/A = Not Applicable