



Pre-Permitting Environmental / Socio-Economic Data Report Series

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

Report G-6 Resource Deposit Area Terrestrial Plant Tissue Results Summary 2004-2007

Submitted to the Alaska Department of Natural Resources February 2009

Preliminary data. Do not cite or quote.

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

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

Collected for the Pebble Partnership by:



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2004-2007 Resource Deposit Area Terrestrial Plant Tissue Results Summary
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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Alnus crispa-235271																				
	Sample Date																			
	07/18/07	35.1				0.105		62.2	0.015	0.025	20.5	0.010	0.025	7.9	0.014	5140	0.5	0.417	4.52	54.3
	Mean	35.1				0.105		62.2	0.015	0.025	20.5	0.010	0.025	7.9	0.014	5140	0.5	0.417	4.52	54.3
	Median	35.1				0.105		62.2	0.015	0.025	20.5	0.010	0.025	7.9	0.014	5140	0.5	0.417	4.52	54.3
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1		1	1	1	1	1.000	1	1	1	1	1	1	1	1
	Minimum	35.1				0.105		62.2	0.015	0.025	20.5	0.010	0.025	7.9	0.014	5140	0.5	0.417	4.52	54.3
	Maximum	35.1				0.105		62.2	0.015	0.025	20.5	0.010	0.025	7.9	0.014	5140	0.5	0.417	4.52	54.3
	% of values undetected					100%			100%	100%		1.000	100%				100%			
	of values between MDL and MRL														1					
Alnus viridis ssp sinuata-235271																				
	Sample Date																			
	07/14/05	36.2				0.20		51.8	0.03	0.04	38.1	0.009	0.002	9.1	0.013	6250	0.35	0.299	5.20	51.2
	08/07/05	38.9				0.74		108	0.015	0.04	59.0	0.018	0.010	7.8	0.018	8290	2.1	0.466	4.74	55.0
	07/11/06	40.8				0.03		37.0	0.12	0.03	26.0	0.011	0.005	7.2	0.022	3680	0.25	0.329	4.43	61.2
	08/24/06	35.6				0.10		70.0	0.02	0.025	34.0	0.010	0.0015	5.3	0.010	7240	0.5	0.434	3.54	41.3
	08/19/07	39.1				1.20		92.9	0.015	0.025	43.2	0.016	0.049	7.6	0.028	7030	0.8	0.67	3.93	48.1
	Mean	38.1				0.45		71.9	0.04	0.032	40.1	0.013	0.014	7.4	0.018	6500	0.8	0.440	4.37	51.4
	Median	38.9				0.20		70.0	0.02	0.03	38.1	0.011	0.005	7.6	0.018	7030	0.5	0.434	4.43	51.2
	St. Deviation	2.2				0.50		29.0	0.05	0.008	12.3	0.004	0.02	1.4	0.007	1740	0.8	0.146	0.65	7.4
	# of values	5				5		5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	35.6				0.03		37	0.015	0.025	26	0.009	0.0015	5.3	0.01	3680	0.25	0.299	3.54	41.3
	Maximum	40.8				1.2		108	0.12	0.04	59	0.018	0.049	9.1	0.028	8290	2.1	0.67	5.2	61.2
	% of values undetected					60%			60%	100%		20%	80%		20%		60%			
	of values between MDL and MRL					1			1			4	1	5	4		1			
Alnus viridis ssp sinuata-335243																				
	Sample Date																			
	07/13/06	34.7				0.04		72.3	0.08	0.025	15.3	0.010	0.027	8.5	0.010	3000	0.5	0.113	5.88	69.4
	08/26/06	32.5				0.30		93.5	0.049	0.07	17.8	0.007	0.025	9.3	0.025	9840	0.5	0.36	4.21	60.5
	07/19/07	35.4				0.11		51.7	0.04	0.025	10.7	0.010	0.025	8.6	0.002	6370	0.5	0.134	5.03	53.1
	08/17/07	38.5				0.10		21.7	0.015	0.05	14.2	0.003	0.005	4.9	0.003	10500	0.35	0.194	5.29	41.0
	Mean	35.3				0.14		59.8	0.046	0.043	14.5	0.008	0.021	7.8	0.01	7400	0.46	0.2	5.1	56
	Median	35.1				0.11		62	0.045	0.038	14.8	0.009	0.025	8.6	0.007	8100	0.5	0.164	5.16	56.8
	St. Deviation	2.5				0.11		30.6	0.027	0.022	2.9	0.003	0.01	2	0.011	3500	0.07	0.112	0.69	12
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	32.5				0.035		21.7	0.015	0.025	10.7	0.003	0.005	4.9	0.002	3000	0.35	0.113	4.21	41
	Maximum	38.5				0.3		93.5	0.08	0.07	17.8	0.01	0.027	9.3	0.025	10500	0.5	0.36	5.88	69.4
	% of values undetected					75%			25%	75%		75%	75%	25%	100%		100%			
	of values between MDL and MRL					1			2	1		1		2						

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Species - Location	Parameters	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
Alnus crispa-235271															
	Sample Date														
	07/18/07	0.10	2050	1340	0.038	0.025	2.00	8940	0.2	0.01	26.5	0.001	4.95	0.08	25.7
	Mean	0.1	2050	1340	0.038	0.025	2	8940	0.2	0.01	26.5	0.001	4.95	0.08	25.7
	Median	0.1	2050	1340	0.038	0.025	2	8940	0.2	0.01	26.5	0.001	4.95	0.08	25.7
	St. Deviation	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
	Minimum	0.1	2050	1340	0.038	0.025	2	8940	0.2	0.01	26.5	0.001	4.95	0.08	25.7
	Maximum	0.1	2050	1340	0.038	0.025	2	8940	0.2	0.01	26.5	0.001	4.95	0.08	25.7
	% of values undetected					100%			100%	100%		100%	100%		
	of values between MDL and MRL													1	
Alnus viridis ssp sinuata-235271															
	Sample Date														
	07/14/05	0.05	2220	1030	0.008	0.024	1.80	7340	0.1	0.0035	53.3	0.002	3.45	0.035	36.7
	08/07/05	0.07	2590	1340	0.005	0.01	2.61	8070	0.1	0.01	31.3	0.002	2.6	0.05	36.9
	07/11/06	0.08	1590	732	0.013	0.02	2.64	7560	0.1	0.003	23.2	0.003	1.5	0.02	28.1
	08/24/06	0.08	2070	1140	0.035	0.01	2.37	6420	0.05	0.005	21.4	0.01	9.9	0.45	26.8
	08/19/07	0.29	2170	1500	0.016	0.025	2.02	8770	0.1	0.004	39.4	0.001	2.55	0.06	28.9
	Mean	0.11	2130	1150	0.015	0.018	2.29	7630	0.09	0.005	33.7	0.004	4.0	0.12	31.5
	Median	0.08	2170	1140	0.013	0.02	2.37	7560	0.1	0.004	31.3	0.002	2.6	0.05	28.9
	St. Deviation	0.1	360	290	0.012	0.007	0.37	870	0.02	0.003	13.1	0.004	3.4	0.18	4.9
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.05	1590	732	0.005	0.01	1.8	6420	0.05	0.003	21.4	0.001	1.5	0.02	26.8
	Maximum	0.29	2590	1500	0.035	0.025	2.64	8770	0.1	0.01	53.3	0.01	9.9	0.45	36.9
	% of values undetected				20%	60%			100%	100%		100%	80%	20%	
	of values between MDL and MRL				2	2							1	3	
Alnus viridis ssp sinuata-335241															
	Sample Date														
	07/13/06	0.07	1520	363	0.006	0.08	2.60	11500	0.05	0.003	10.05	0.01	4.7	0.1	27.5
	08/26/06	0.025	2240	240	0.022	0.025	0.84	13000	0.1	0.003	10.1	0.003	10.15	0.1	24.6
	07/19/07	0.11	1820	230	0.016	0.025	1.10	10800	0.2	0.019	16.3	0.001	5.05	0.1	25.1
	08/17/07	0.10	2140	240	0.014	0.01	0.69	9560	0.1	0.0035	10.0	0.001	2.45	0.08	30.3
	Mean	0.08	1930	270	0.015	0.035	1.3	11200	0.11	0.007	11.6	0.004	5.6	0.1	26.9
	Median	0.09	1980	240	0.015	0.025	1	11200	0.1	0.003	10.1	0.002	4.9	0.1	26.3
	St. Deviation	0.04	330	60	0.007	0.031	0.9	1400	0.06	0.008	3.1	0.004	3.3	0.01	2.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1520	230	0.006	0.01	0.69	9560	0.05	0.003	10	0.001	2.45	0.08	24.6
	Maximum	0.11	2240	363	0.022	0.08	2.6	13000	0.2	0.019	16.3	0.01	10.15	0.1	30.3
	% of values undetected	25%				75%			100%	75%	50%	100%	75%	25%	
	of values between MDL and MRL				3				1	1			1	3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Arctostaphylos rubra-335241																				
	Sample Date																			
	07/12/06	41.8				0.18		49.9	0.12	0.025	51.5	0.010	0.0015	3.9	0.020	4430	0.5	0.046	1.66	30.0
	08/26/06	33.6				0.50		100	0.06	0.05	92.9	0.020	0.0015	1.5	0.020	6610	0.5	0.02	1.58	40.3
	07/19/07	38.1				0.10		48.2	0.03	0.025	60.0	0.010	0.025	4.1	0.018	4960	0.5	0.017	1.65	25.5
	08/17/07	35.7				0.15		76.5	0.015	0.05	106.0	0.003	0.005	5.0	0.018	7150	0.35	0.142	2.07	20.6
	Mean	37.3				0.23		69	0.06	0.038	78	0.011	0.008	3.6	0.019	5790	0.46	0.06	1.74	29.1
	Median	36.9				0.17		63	0.05	0.038	76	0.01	0.003	4	0.019	5790	0.5	0.03	1.66	27.8
	St. Deviation	3.5				0.18		25	0.05	0.014	26	0.007	0.011	1.5	0.001	1300	0.07	0.06	0.22	8.4
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	33.6				0.095		48.2	0.015	0.025	51.5	0.003	0.0015	1.5	0.018	4430	0.35	0.017	1.58	20.6
	Maximum	41.8				0.5		100	0.12	0.05	106	0.02	0.025	5	0.02	7150	0.5	0.142	2.07	40.3
	% of values undetected					50%			25%	100%		100%	100%	50%	25%		100%	25%		
	# of values between MDL and MRL					2			1					2	3			1		
Betula nana-235271																				
	Sample Date																			
	08/10/05	49.8				2.15		4.7	0.015	0.04	29.6	0.002	0.001	9.9	0.214	2970	0.2	0.244	4.07	33.0
	Mean	49.8				2.15		4.7	0.015	0.04	29.6	0.002	0.001	9.9	0.214	2970	0.2	0.244	4.07	33
	Median	49.8				2.15		4.7	0.015	0.04	29.6	0.002	0.001	9.9	0.214	2970	0.2	0.244	4.07	33
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1	1	1.0	1.000	1	1	1.000	1	1	1	1	1
	Minimum	49.8				2.15		4.7	0.015	0.04	29.6	0.002	0.001	9.9	0.214	2970	0.2	0.244	4.07	33
	Maximum	49.8				2.15		4.7	0.015	0.04	29.6	0.002	0.001	9.9	0.214	2970	0.2	0.244	4.07	33
	% of values undetected					100%			100%	100%		100%	100%				100%			
	# of values between MDL and MRL																			
Betula nana-335141																				
	Sample Date																			
	07/11/06	45.3				0.03		7.4	0.11	0.03	33.3	0.002	0.0025	6.7	0.065	2040	0.6	0.163	3.66	55.3
	08/24/06	34.1				0.20		17.2	0.02	0.025	34.8	0.010	0.0015	6.8	0.050	2610	0.5	0.344	4.72	57.0
	07/16/07	42.3				0.09		3.6	0.05	0.025	33.9	0.010	0.10	7.1	0.060	2940	0.5	0.213	4.15	31.8
	08/18/07	46.2				0.10		6.1	0.015	0.025	37.9	0.003	0.0025	8.6	0.140	3190	0.35	0.29	3.32	25.4
	Mean	42.0				0.11		8.6	0.05	0.026	35	0.006	0.03	7.3	0.08	2700	0.49	0.253	3.96	42.4
	Median	43.8				0.10		6.8	0.04	0.025	34.4	0.007	0	7	0.06	2780	0.5	0.252	3.91	43.6
	St. Deviation	5.5				0.07		6.0	0.04	0.003	2	0.004	0.05	0.9	0.04	500	0.1	0.08	0.61	16.1
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	34.1				0.03		3.6	0.015	0.025	33.3	0.002	0.0015	6.7	0.05	2040	0.35	0.163	3.32	25.4
	Maximum	46.2				0.2		17.2	0.11	0.03	37.9	0.01	0.1	8.6	0.14	3190	0.6	0.344	4.72	57
	% of values undetected					75%			50%	100%		100%	75%				75%			
	# of values between MDL and MRL					1								3				1		

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Species - Location	Parameters	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
Arctostaphylos rubra-335241															
	Sample Date														
	07/12/06	0.05	867	29.1	0.019	0.025	0.70	6590	0.1	0.003	22.6	0.01	9.9	0.16	24
	08/26/06	0.05	826	55.9	0.033	0.02	0.68	6260	0.3	0.005	49	0.02	1.5	0.63	39.3
	07/19/07	0.025	754	28.6	0.060	0.025	0.31	9220	0.2	0.014	18.4	0.001	5.05	0.08	27.7
	08/17/07	0.06	867	44	0.047	0.01	0.43	6980	0.1	0.0035	10.0	0.008	5.6	0.09	37.6
	Mean	0.046	829	39.4	0.04	0.02	0.53	7260	0.18	0.006	25.0	0.01	5.5	0.24	32.2
	Median	0.05	847	36.6	0.04	0.023	0.56	6790	0.15	0.004	20.5	0.009	5.3	0.13	32.7
	St. Deviation	0.015	53	13.1	0.018	0.007	0.19	1340	0.1	0.005	16.8	0.008	3.4	0.26	7.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	754	28.6	0.019	0.01	0.31	6260	0.1	0.003	10	0.001	1.5	0.08	24
	Maximum	0.06	867	55.9	0.06	0.025	0.7	9220	0.3	0.014	49	0.02	9.9	0.63	39.3
	% of values undetected	50%				100%			50%	75%	25%	75%	75%		
	# of values between MDL and MRL				1				2	1		1	1	3	
Betula nana-235271															
	Sample Date														
	08/10/05	0.06	1350	1740	0.015	0.05	1.07	5350	0.1	0.01	21.5	0.005	4.95	0.11	110
	Mean	0.06	1350	1740	0.015	0.05	1.07	5350	0.1	0.01	21.5	0.005	4.95	0.11	110
	Median	0.06	1350	1740	0.015	0.05	1.07	5350	0.1	0.01	21.5	0.005	4.95	0.11	110
	St. Deviation	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
	Minimum	0.06	1350	1740	0.015	0.05	1.07	5350	0.1	0.01	21.5	0.005	4.95	0.11	110
	Maximum	0.06	1350	1740	0.015	0.05	1.07	5350	0.1	0.01	21.5	0.005	4.95	0.11	110
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL				1							1		1	
Betula nana-335141															
	Sample Date														
	07/11/06	0.06	1780	407	0.008	0.01	1.30	5750	0.1	0.003	23.5	0.003	4.5	0.02	106
	08/24/06	0.09	1500	686	0.026	0.01	2.00	4990	0.05	0.005	34.1	0.01	10.05	0.3	108
	07/16/07	0.16	1780	504	0.198	0.025	1.31	6250	0.2	0.004	17.9	0.001	5	0.05	128
	08/18/07	0.08	1600	905	0.028	0.015	1.15	6350	0.1	0.0035	10.0	0.001	2.45	0.07	126
	Mean	0.1	1670	626	0.07	0.015	1.44	5840	0.11	0.0039	21.4	0.004	5.5	0.11	117
	Median	0.09	1690	595	0.03	0.013	1.31	6000	0.1	0.0038	20.7	0.002	4.8	0.06	117
	St. Deviation	0.04	140	219	0.09	0.007	0.38	620	0.06	0.0009	10.1	0.004	3.2	0.13	12
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	1500	407	0.008	0.01	1.15	4990	0.05	0.003	10	0.001	2.45	0.02	106
	Maximum	0.16	1780	905	0.198	0.025	2	6350	0.2	0.005	34.1	0.01	10.05	0.3	128
	% of values undetected					100%			100%	100%	25%	100%	75%		
	# of values between MDL and MRL				1								1	3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Betula nana-335241																				
	Sample Date																			
	07/12/06	48.0				0.95		11.7	0.13	0.025	17.8	0.010	0.005	6.1	0.050	2580	0.5	0.155	3.50	41.5
	08/26/06	38.8				0.10		12.1	0.02	0.05	19.9	0.020	0.0015	4.5	0.020	2740	0.5	0.134	4.03	34.3
	07/19/07	45.2				0.09		6.9	0.015	0.025	20.1	0.010	0.025	5.0	0.037	2890	0.5	0.141	4.09	38.6
	08/17/07	44.1				0.20		13.3	0.015	0.05	24.6	0.003	0.005	5.0	0.036	2990	0.35	0.173	3.38	34.2
	Mean	44.0				0.33		11.0	0.05	0.038	20.6	0.011	0.009	5.2	0.036	2800	0.46	0.151	3.75	37.2
	Median	44.7				0.15		11.9	0.02	0.038	20	0.01	0.005	5	0.037	2820	0.5	0.148	3.77	36.5
	St. Deviation	3.9				0.41		2.8	0.06	0.014	2.9	0.007	0.011	0.7	0.012	180	0.07	0.017	0.36	3.6
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.8				0.085		6.9	0.015	0.025	17.8	0.003	0.0015	4.5	0.02	2580	0.35	0.134	3.38	34.2
	Maximum	48				0.95		13.3	0.13	0.05	24.6	0.02	0.025	6.1	0.05	2990	0.5	0.173	4.09	41.5
	% of values undetected					50%			75%	100%		100%	100%	25%	25%			100%		
	# of values between MDL and MRL					1								3	1					
Betula nana-335242																				
	Sample Date																			
	07/13/06	42.1				0.09		6.9	0.06	0.025	6.8	0.010	0.005	11.0	0.10	2320	0.5	0.258	3.51	39.2
	08/26/06	34.4				1.80		5.0	0.02	0.05	5.9	0.020	0.0015	8.6	0.080	3080	0.5	0.365	3.75	51.3
	07/19/07	37.5				0.10		36.1	0.03	0.025	9.6	0.010	0.025	9.7	0.091	3020	0.5	0.332	4.52	88.8
	08/17/07	42.4				0.10		4.9	0.015	0.05	6.1	0.003	0.005	11.0	0.087	3250	0.35	0.34	4.23	37.6
	Mean	39.1				0.52		13.2	0.031	0.038	7.09	0.011	0.009	10	0.09	2920	0.46	0.324	4	54.2
	Median	39.8				0.10		6.0	0.025	0.038	6.43	0.01	0.005	10	0.09	3050	0.5	0.336	3.99	45.3
	St. Deviation	3.9				0.85		15.3	0.02	0.014	1.71	0.007	0.011	1	0.01	410	0.07	0.046	0.46	23.8
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	34.4				0.09		4.9	0.015	0.025	5.9	0.003	0.0015	8.6	0.08	2320	0.35	0.258	3.51	37.6
	Maximum	42.4				1.8		36.1	0.06	0.05	9.58	0.02	0.025	11	0.1	3250	0.5	0.365	4.52	88.8
	% of values undetected					50%			50%	100%		100%	100%					100%		
	# of values between MDL and MRL					1			1					2	1					
Betula nana-335245																				
	Sample Date																			
	07/13/06	42.4				0.03		6.8	0.07	0.025	12.1	0.010	0.0015	14.5	0.030	2770	0.5	0.078	3.03	31.1
	08/25/06	41.7				0.05		9.0	0.04	0.025	58.3	0.010	0.0015	8.9	0.090	5520	0.5	0.15	2.87	59.1
	07/18/07	38.2				0.10		1.8	0.015	0.025	36.8	0.010	0.025	8.1	0.063	4750	1.5	0.081	3.80	51.2
	08/19/07	43.5				0.30		6.6	0.015	0.025	51.3	0.003	0.0025	4.95	0.073	5020	0.35	0.111	3.73	40.3
	Mean	41.5				0.12		6.1	0.035	0.025	39.6	0.008	0.008	9.1	0.064	4520	0.7	0.11	3.36	45.4
	Median	42.1				0.07		6.7	0.028	0.025	44.1	0.01	0.002	8.5	0.068	4890	0.5	0.1	3.38	45.8
	St. Deviation	2.3				0.13		3.0	0.026	0	20.4	0.004	0.012	4	0.025	1210	0.5	0.03	0.48	12.3
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.2				0.025		1.8	0.015	0.025	12.1	0.003	0.0015	4.95	0.03	2770	0.35	0.078	2.87	31.1
	Maximum	43.5				0.3		9	0.07	0.025	58.3	0.01	0.025	14.5	0.09	5520	1.5	0.15	3.8	59.1
	% of values undetected					100%			50%	100%		100%	100%	25%					75%	
	# of values between MDL and MRL							1	1					2	1					

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Species - Location	Parameters	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
Betula nana-335241															
	Sample Date														
	07/12/06	0.04	1660	645	0.002	0.025	1.70	4790	0.05	0.003	26.3	0.01	10.05	0.19	97.9
	08/26/06	0.05	1350	578	0.015	0.02	1.06	4510	0.1	0.005	18.2	0.02	1.5	0.57	64.8
	07/19/07	0.025	1720	594	0.018	0.025	1.91	5470	0.2	0.014	16.6	0.001	5.05	0.07	94
	08/17/07	0.08	1510	456	0.013	0.01	1.29	4860	0.1	0.0035	10	0.001	2.5	0.08	71
	Mean	0.049	1560	568	0.012	0.02	1.49	4910	0.11	0.006	17.8	0.008	4.8	0.23	81.9
	Median	0.045	1590	586	0.014	0.023	1.5	4830	0.1	0.004	17.4	0.006	3.8	0.14	82.5
	St. Deviation	0.023	170	80	0.007	0.007	0.39	400	0.06	0.005	6.7	0.009	3.8	0.23	16.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1350	456	0.002	0.01	1.06	4510	0.05	0.003	10	0.001	1.5	0.07	64.8
	Maximum	0.08	1720	645	0.018	0.025	1.91	5470	0.2	0.014	26.3	0.02	10.05	0.57	97.9
	% of values undetected	50%			25%	100%			100%	75%	25%	100%	100%		
	# of values between MDL and MRL	1			3					1	1			3	
Betula nana-335242															
	Sample Date														
	07/13/06	0.10	1590	1820	0.004	0.025	1.10	5390	0.2	0.003	9.9	0.01	3.8	0.07	57.6
	08/26/06	0.11	1610	2290	0.014	0.05	1.58	6630	0.1	0.005	19.6	0.02	1.5	0.29	68.6
	07/19/07	0.10	1720	1910	0.020	0.05	1.56	6870	0.2	0.004	16.1	0.001	4.9	0.08	80.7
	08/17/07	0.05	1550	2240	0.009	0.03	1.33	7610	0.1	0.0035	10.0	0.001	2.55	0.08	72
	Mean	0.09	1620	2070	0.012	0.039	1.39	6630	0.15	0.0039	13.9	0.008	3.2	0.13	69.7
	Median	0.1	1600	2080	0.012	0.04	1.45	6750	0.15	0.0038	13.1	0.006	3.2	0.08	70.3
	St. Deviation	0.03	70	230	0.007	0.013	0.23	920	0.06	0.0009	4.8	0.009	1.5	0.11	9.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1550	1820	0.004	0.025	1.1	5390	0.1	0.003	9.9	0.001	1.5	0.07	57.6
	Maximum	0.11	1720	2290	0.02	0.05	1.58	7610	0.2	0.005	19.6	0.02	4.9	0.29	80.7
	% of values undetected					50%			75%	100%	50%	100%	75%		
	# of values between MDL and MRL				3	1			1		1		1	4	
Betula nana-335245															
	Sample Date														
	07/13/06	0.05	1460	559	0.006	0.13	3.60	4960	0.05	0.003	27.1	0.01	3.9	0.1	70.6
	08/25/06	0.08	1910	1740	0.020	0.12	1.25	4960	0.05	0.005	13.4	0.01	10.1	0.03	69.5
	07/18/07	0.05	1470	1200	0.025	0.11	1.37	6860	0.2	0.013	22.1	0.001	4.95	0.06	66.2
	08/19/07	0.14	1320	1420	0.015	0.09	0.94	6190	0.1	0.0035	26.5	0.001	2.5	0.08	75.2
	Mean	0.08	1540	1230	0.017	0.11	1.79	5740	0.1	0.006	22.3	0.006	5.4	0.07	70.4
	Median	0.07	1470	1310	0.018	0.12	1.31	5580	0.08	0.004	24.3	0.006	4.4	0.07	70.1
	St. Deviation	0.04	260	500	0.008	0.02	1.22	940	0.07	0.005	6.3	0.005	3.3	0.03	3.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1320	559	0.006	0.09	0.94	4960	0.05	0.003	13.4	0.001	2.5	0.03	66.2
	Maximum	0.14	1910	1740	0.025	0.13	3.6	6860	0.2	0.013	27.1	0.01	10.1	0.1	75.2
	% of values undetected								100%	75%		100%	75%		
	# of values between MDL and MRL				2				1		2		1	4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Betula nana-335261																				
	Sample Date																			
	07/14/05	40.8				0.20		6.0	0.015	0.04	13.6	0.002	0.002	8.5	0.124	2930	0.35	0.197	4.92	42.5
	08/08/05	47.1				0.70		6.1	0.015	0.04	8.1	0.002	0.010	5.4	0.042	2360	0.2	0.132	3.77	31.5
	Mean	44				0.45		6.1	0.015	0.04	10.8	0.002	0.006	7	0.083	2650	0.28	0.165	4.35	37
	Median	44				0.45		6.1	0.015	0.04	10.8	0.002	0.006	7	0.083	2650	0.28	0.165	4.35	37
	St. Deviation	4.5				0.35		0.1	0	0	3.9	0	0.006	2.2	0.058	400	0.11	0.046	0.81	7.8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	40.8				0.2		6	0.015	0.04	8.09	0.002	0.002	5.4	0.042	2360	0.2	0.132	3.77	31.5
	Maximum	47.1				0.7		6.1	0.015	0.04	13.6	0.002	0.01	8.5	0.124	2930	0.35	0.197	4.92	42.5
	% of values undetected					100%			100%	100%		100%	100%				100%			
	of values between MDL and MRL													2	1					
Betula nana-335282																				
	Sample Date																			
	07/13/05	45.4				0.20		6.1	0.05	0.04	14.9	0.008	0.002	11.8	0.037	2930	0.35	0.211	3.62	56.9
	08/08/05	48.8				0.70		4.3	0.03	0.04	10.4	0.002	0.001	4.8	0.016	2030	0.2	0.278	3.72	41.8
	Mean	47.1				0.45		5.2	0.04	0.04	12.7	0.005	0.0015	8.3	0.027	2480	0.28	0.245	3.67	49.4
	Median	47.1				0.45		5.2	0.04	0.04	12.7	0.005	0.0015	8.3	0.027	2480	0.28	0.245	3.67	49.4
	St. Deviation	2.4				0.35		1.3	0.014	0	3.2	0.0042	0.0007	4.9	0.015	640	0.11	0.047	0.07	10.7
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	45.4				0.2		4.3	0.03	0.04	10.4	0.002	0.001	4.8	0.016	2030	0.2	0.211	3.62	41.8
	Maximum	48.8				0.7		6.1	0.05	0.04	14.9	0.008	0.002	11.8	0.037	2930	0.35	0.278	3.72	56.9
	% of values undetected					100%				100%		50%	100%				100%			
	of values between MDL and MRL								1			1		2	2					
Betula nana-336131																				
	Sample Date																			
	07/11/05	52.6				0.02		35.4	0.015	0.04	29.4	0.002	0.025	9.9	0.156	2000	0.35	0.097	3.97	51.3
	08/07/05	50.6				0.35		14.4	0.12	0.04	24.8	0.002	0.010	8.2	0.073	2100	0.7	0.157	2.74	31.3
	07/19/07	48.1				0.07		11.6	0.04	0.025	40.6	0.010	0.025	5.0	0.085	3570	0.5	0.119	4.18	28.8
	08/17/07	48.2				0.20		28.5	0.015	0.025	31.7	0.003	0.001	10.3	0.075	3300	0.35	0.129	3.87	50.5
	Mean	49.9				0.16		22.5	0.05	0.033	31.6	0.004	0.015	8	0.1	2700	0.48	0.126	3.69	40.5
	Median	49.4				0.14		21.5	0.03	0.033	30.6	0.003	0.018	9	0.08	2700	0.43	0.124	3.92	40.9
	St. Deviation	2.2				0.15		11.4	0.05	0.009	6.6	0.004	0.012	2	0.04	800	0.17	0.025	0.65	12.1
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	48.1				0.02		11.6	0.015	0.025	24.8	0.002	0.0005	5	0.073	2000	0.35	0.097	2.74	28.8
	Maximum	52.6				0.35		35.4	0.12	0.04	40.6	0.01	0.025	10.3	0.156	3570	0.7	0.157	4.18	51.3
	% of values undetected					50%			50%	100%		100%	100%	25%			75%			
	of values between MDL and MRL					2			1					2			1			

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Species - Location	Parameters	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
Betula nana-335261															
	Sample Date														
	07/14/05	0.06	1980	955	0.006	0.004	0.98	6520	0.1	0.0035	19.8	0.002	3.5	0.035	119
	08/08/05	0.56	1570	454	0.0045	0.01	0.62	5470	0.1	0.003	22.4	0.002	5	0.08	48.6
	Mean	0.31	1780	705	0.0053	0.007	0.8	6000	0.1	0.0033	21.1	0.002	4.3	0.058	84
	Median	0.31	1780	705	0.0053	0.007	0.8	6000	0.1	0.0033	21.1	0.002	4.3	0.058	84
	St. Deviation	0.35	290	354	0.0011	0.004	0.25	740	0	0.0004	1.8	0	1.1	0.032	50
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	1570	454	0.0045	0.004	0.62	5470	0.1	0.003	19.8	0.002	3.5	0.035	48.6
	Maximum	0.56	1980	955	0.006	0.01	0.98	6520	0.1	0.0035	22.4	0.002	5	0.08	119
	% of values undetected				50%	100%			100%	50%		100%	100%	50%	
	# of values between MDL and MRL				1					1	1			1	
Betula nana-335282															
	Sample Date														
	07/13/05	0.04	2120	1470	0.006	0.09	0.54	4500	0.1	0.004	31.2	0.002	3.5	0.035	101
	08/08/05	0.06	1520	920	0.017	0.06	0.97	4300	0.1	0.001	28.2	0.002	4.95	0.07	58.3
	Mean	0.05	1820	1200	0.012	0.075	0.76	4400	0.1	0.0025	29.7	0.002	4.23	0.053	80
	Median	0.05	1820	1200	0.012	0.075	0.76	4400	0.1	0.0025	29.7	0.002	4.23	0.053	80
	St. Deviation	0.014	420	390	0.008	0.021	0.3	100	0	0.0021	2.1	0	1.03	0.025	30
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.04	1520	920	0.006	0.06	0.54	4300	0.1	0.001	28.2	0.002	3.5	0.035	58.3
	Maximum	0.06	2120	1470	0.017	0.09	0.97	4500	0.1	0.004	31.2	0.002	4.95	0.07	101
	% of values undetected								100%	50%		100%	100%	50%	
	# of values between MDL and MRL	1			2					1				1	
Betula nana-336131															
	Sample Date														
	07/11/05	0.28	1070	254	0.0015	0.025	1.66	4100	0.1	0.002	57.7	0.009	3.45	0.035	80.9
	08/07/05	0.05	1290	717	0.0045	0.01	1.38	4930	0.1	0.016	25.6	0.002	3.45	0.05	69.9
	07/19/07	0.12	1450	632	0.015	0.025	2.39	5230	0.2	0.004	26.6	0.001	5.05	0.04	98.2
	08/17/07	0.12	1320	668	0.0085	0.01	2.41	5630	0.1	0.0035	29.2	0.004	2.45	0.09	77.9
	Mean	0.14	1280	568	0.007	0.018	1.96	4970	0.13	0.006	34.8	0.004	3.6	0.054	81.7
	Median	0.12	1310	650	0.007	0.018	2.03	5080	0.1	0.004	27.9	0.003	3.45	0.045	79.4
	St. Deviation	0.1	160	212	0.006	0.009	0.52	650	0.05	0.006	15.4	0.0036	1.08	0.025	11.9
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1070	254	0.0015	0.01	1.38	4100	0.1	0.002	25.6	0.001	2.45	0.035	69.9
	Maximum	0.28	1450	717	0.015	0.025	2.41	5630	0.2	0.016	57.7	0.009	5.05	0.09	98.2
	% of values undetected				75%	100%			100%	50%		50%	100%	25%	
	# of values between MDL and MRL				1					2		2		3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Betula nana-336261																				
	Sample Date																			
	07/11/05	51.5				0.20		11.7	0.12	0.04	47.1	0.002	0.002	9.0	0.141	2010	0.35	0.113	3.96	26.6
	08/08/05	48.2				0.36		7.7	0.03	0.04	21.1	0.002	0.016	10.9	0.102	2770	0.2	0.295	2.69	31.6
	07/16/07	42.2				0.09		4.2	0.08	0.025	15.1	0.010	0.025	8.6	0.118	2310	0.5	0.213	3.86	27.8
	08/17/07	45.6				0.10		11.4	0.015	0.025	15.8	0.003	0.003	10.8	0.122	2810	0.35	0.274	2.85	26.9
	Mean	46.9				0.19		8.8	0.06	0.033	24.8	0.004	0.011	9.8	0.121	2480	0.35	0.224	3.34	28.2
	Median	46.9				0.15		9.6	0.06	0.033	18.5	0.003	0.009	9.9	0.12	2540	0.35	0.244	3.36	27.4
	St. Deviation	3.9				0.12		3.5	0.05	0.009	15.1	0.004	0.011	1.2	0.016	380	0.12	0.082	0.66	2.3
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	42.2				0.09		4.2	0.015	0.025	15.1	0.002	0.002	8.6	0.102	2010	0.2	0.113	2.69	26.6
	Maximum	51.5				0.355		11.7	0.12	0.04	47.1	0.01	0.025	10.9	0.141	2810	0.5	0.295	3.96	31.6
	% of values undetected					100%			25%	100%		100%	75%				100%			
	# of values between MDL and MRL								1				1	1						
Betula nana-336362																				
	Sample Date																			
	07/13/05	35.9				0.90		7.2	0.05	0.04	41.4	0.002	0.002	13.3	0.131	3670	0.35	0.412	6.85	48.7
	08/08/05	42.3				4.70		9.8	0.015	0.04	45.9	0.002	0.001	12.6	0.219	4280	0.4	0.575	5.22	42.0
	07/16/06	32.2				0.04		11.6	0.16	0.025	38.3	0.010	0.005	11.8	0.30	4190	0.5	0.417	5.42	53.3
	08/23/06	38.2				0.10		14.7	0.02	0.025	33.6	0.010	0.005	8.0	0.120	3290	0.5	0.35	4.12	38.8
	07/17/07	37.9				0.10		5.4	0.04	0.025	27.3	0.010	0.025	8.5	0.089	3350	0.5	0.291	6.04	32.8
	08/17/07	40.8				0.10		8.1	0.015	0.025	30.0	0.003	0.003	10.4	0.107	3870	0.35	0.449	5.10	29.6
	Mean	37.9				1.0		9.5	0.05	0.03	36.1	0.006	0.007	10.8	0.161	3780	0.43	0.416	5.46	40.9
	Median	38.1				0.1		9.0	0.03	0.025	36	0.007	0.004	11.1	0.126	3770	0.45	0.415	5.32	40.4
	St. Deviation	3.6				1.8		3.3	0.06	0.008	7.1	0.004	0.009	2.2	0.082	420	0.08	0.096	0.92	9.1
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	32.2				0.04		5.4	0.015	0.025	27.3	0.002	0.001	8	0.089	3290	0.35	0.291	4.12	29.6
	Maximum	42.3				4.7		14.7	0.16	0.04	45.9	0.01	0.025	13.3	0.3	4280	0.5	0.575	6.85	53.3
	% of values undetected					67%			50%	100%		100%	67%				83%			
	# of values between MDL and MRL					1			1				2	3				1		
Betula nana-436221																				
	Sample Date																			
	07/14/05	46.0				1.2		4.3	0.015	0.04	13.0	0.002	0.002	12.6	0.141	2650	0.35	0.415	4.57	41.0
	08/08/05	38.2				0.36		7.4	0.015	0.04	27.6	0.002	0.010	8.5	0.094	3370	0.6	0.528	3.92	111
	07/20/07	43.2				0.09		5.5	0.015	0.025	15.8	0.010	0.025	8.9	0.137	3040	0.5	0.314	3.81	102
	08/19/07	45.8				0.90		5.0	0.015	0.025	20.6	0.003	0.003	8.0	0.087	3640	0.8	0.326	3.08	149
	Mean	43.3				0.6		5.6	0.015	0.033	19.3	0.004	0.01	10	0.115	3180	0.56	0.396	3.85	101
	Median	44.5				0.6		5.3	0.015	0.033	18.2	0.003	0.006	9	0.116	3210	0.55	0.371	3.87	107
	St. Deviation	3.6				0.5		1.3	0	0.009	6.4	0.004	0.011	2	0.028	430	0.19	0.099	0.61	45
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.2				0.085		4.3	0.015	0.025	13	0.002	0.002	8	0.087	2650	0.35	0.314	3.08	41
	Maximum	46				1.2		7.4	0.015	0.04	27.6	0.01	0.025	12.6	0.141	3640	0.8	0.528	4.57	149
	% of values undetected					50%			100%	100%		100%	100%				50%			
	# of values between MDL and MRL													3				2		

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Species - Location	Parameters	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
Betula nana-336261															
	Sample Date														
	07/11/05	0.20	925	208	0.005	0.053	0.74	3430	0.1	0.014	69.4	0.002	3.45	0.035	103
	08/08/05	0.025	1530	753	0.0045	0.01	12.2	5770	0.1	0.01	42.8	0.005	5.05	0.04	115
	07/16/07	0.21	1380	682	0.022	0.025	0.99	6200	0.2	0.004	29.7	0.001	4.95	0.13	88.9
	08/17/07	0.12	1240	832	0.014	0.01	0.55	5980	0.1	0.0035	24.8	0.001	2.5	0.09	115
	Mean	0.14	1270	619	0.011	0.025	4	5350	0.13	0.008	41.7	0.0023	3.99	0.07	105
	Median	0.16	1310	718	0.01	0.018	1	5880	0.1	0.007	36.3	0.0015	4.2	0.07	109
	St. Deviation	0.09	260	281	0.008	0.02	6	1290	0.05	0.005	20	0.0019	1.23	0.04	12
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	925	208	0.0045	0.01	0.55	3430	0.1	0.0035	24.8	0.001	2.5	0.035	88.9
	Maximum	0.21	1530	832	0.022	0.053	12.2	6200	0.2	0.014	69.4	0.005	5.05	0.13	115
	% of values undetected	25%			25%	75%			100%	75%		75%	100%	25%	
	# of values between MDL and MRL				2					1		1		3	
Betula nana-336362															
	Sample Date														
	07/13/05	0.05	2210	1110	0.006	0.056	3.20	6360	0.1	0.006	59.9	0.002	9.95	0.035	120
	08/08/05	0.06	1910	1340	0.017	0.1	2.38	6820	0.1	0.004	39.6	0.002	5	0.06	178
	07/16/06	0.10	2210	1130	0.016	0.12	3.35	5890	0.05	0.003	35.3	0.01	9.95	0.15	137
	08/23/06	0.09	1830	925	0.013	0.025	2.13	4190	0.05	0.005	43.5	0.01	9.95	0.03	108
	07/17/07	0.11	1860	673	0.024	0.09	3.76	7090	0.2	0.004	29.8	0.013	0.75	0.05	82.6
	08/17/07	0.16	1760	951	0.019	0.04	2.80	6960	0.1	0.0035	31.2	0.001	2.5	0.17	80.4
	Mean	0.1	1960	1020	0.016	0.07	2.94	6220	0.1	0.0043	39.9	0.006	6.35	0.08	118
	Median	0.1	1890	1030	0.017	0.07	3	6590	0.1	0.004	37.5	0.006	7.48	0.06	114
	St. Deviation	0.04	200	230	0.006	0.04	0.62	1090	0.05	0.0011	11.1	0.005	4.17	0.06	37
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.05	1760	673	0.006	0.025	2.13	4190	0.05	0.003	29.8	0.001	0.75	0.03	80.4
	Maximum	0.16	2210	1340	0.024	0.12	3.76	7090	0.2	0.006	59.9	0.013	9.95	0.17	178
	% of values undetected					17%			100%	67%		83%	100%	17%	
	# of values between MDL and MRL				5	1				2		1		5	
Betula nana-436221															
	Sample Date														
	07/14/05	0.04	1640	1380	0.006	0.358	1.46	4360	0.1	0.0035	37.3	0.002	3.5	0.035	68.9
	08/08/05	0.06	1520	944	0.015	0.24	1.04	4720	0.1	0.01	55.5	0.002	2.9	0.08	70.1
	07/20/07	0.05	1350	982	0.012	0.26	0.70	5980	0.2	0.015	20.7	0.001	5	0.07	87.8
	08/19/07	0.29	1290	878	0.014	0.26	0.56	4780	0.1	0.004	30.1	0.001	2.5	0.09	73.1
	Mean	0.11	1450	1050	0.012	0.28	0.94	4960	0.13	0.008	35.9	0.0015	3.5	0.069	75
	Median	0.06	1440	960	0.013	0.26	0.87	4750	0.1	0.007	33.7	0.0015	3.2	0.075	71.6
	St. Deviation	0.12	160	230	0.004	0.05	0.4	700	0.05	0.005	14.7	0.0006	1.1	0.024	8.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.04	1290	878	0.006	0.24	0.56	4360	0.1	0.0035	20.7	0.001	2.5	0.035	68.9
	Maximum	0.29	1640	1380	0.015	0.358	1.46	5980	0.2	0.015	55.5	0.002	5	0.09	87.8
	% of values undetected								100%	75%		100%	75%	25%	
	# of values between MDL and MRL	1			4					1		1		3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Calamagrostis sp.-235271																				
	Sample Date																			
	07/14/05	36.9				0.20		4.6	0.04	0.04	21.4	0.002	0.002	6.7	0.014	1450	0.35	0.026	1.93	44.0
	08/07/05	44.0				0.16		10.7	0.04	0.04	20.9	0.002	0.010	4.4	0.013	2160	1.6	0.029	1.91	32.2
	07/11/06	32.9				0.32		3.4	0.15	0.03	11.5	0.002	0.003	1.5	0.020	662	0.7	0.017	2.94	34.4
	08/24/06	35.3				0.60		7.7	0.02	0.025	18.9	0.010	0.002	3.3	0.010	1890	0.5	0.021	1.52	37.5
	07/18/07	32.1				0.11		4.9	0.04	0.025	13.9	0.010	0.025	5.2	0.014	1570	0.5	0.024	1.90	44.5
	08/19/07	47.5				0.10		5.7	0.05	0.025	17.9	0.003	0.003	1.9	0.030	996	0.7	0.018	2.68	28.8
	Mean	38.1				0.25		6.2	0.06	0.031	17.4	0.005	0.007	3.8	0.017	1450	0.7	0.023	2.15	36.9
	Median	36.1				0.18		5.3	0.04	0.028	18.4	0.003	0.003	3.9	0.014	1510	0.6	0.023	1.92	36.0
	St. Deviation	6.3				0.19		2.6	0.05	0.007	3.9	0.004	0.009	2.0	0.007	550	0.4	0.005	0.54	6.4
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	32.1				0.1		3.4	0.02	0.025	11.5	0.002	0.0015	1.5	0.01	662	0.35	0.017	1.52	28.8
	Maximum	47.5				0.6		10.7	0.15	0.04	21.4	0.01	0.025	6.7	0.03	2160	1.6	0.029	2.94	44.5
	% of values undetected					67%			17%	100%		100%	100%	17%	17%		50%			
	# of values between MDL and MRL					1			3					4	5		3	2		
Calamagrostis sp.-235361																				
	Sample Date																			
	07/12/05	26.7				2.20		6.7	0.12	0.04	13.1	0.002	0.002	3.5	0.042	2260	0.35	0.043	3.16	36.9
	08/07/05	40.4				0.16		2.8	0.03	0.04	15.4	0.002	0.010	5.1	0.025	3220	0.5	0.054	3.17	31.0
	08/16/07	39.1				0.10		1.0	0.015	0.025	14.7	0.003	0.003	5.05	0.009	3220	0.35	0.041	1.90	36.7
	Mean	35.4				0.82		3.5	0.06	0.035	14.4	0.0023	0.005	4.6	0.025	2900	0.4	0.046	2.74	34.9
	Median	39.1				0.16		2.8	0.03	0.04	14.7	0.002	0.0025	5.05	0.025	3220	0.35	0.043	3.16	36.7
	St. Deviation	7.6				1.2		2.9	0.06	0.009	1.2	0.0006	0.004	0.9	0.017	550	0.09	0.007	0.73	3.4
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	26.7				0.1		1	0.015	0.025	13.1	0.002	0.002	3.5	0.009	2260	0.35	0.041	1.9	31
	Maximum	40.4				2.2		6.7	0.12	0.04	15.4	0.003	0.01	5.1	0.042	3220	0.5	0.054	3.17	36.9
	% of values undetected					67%		33%	33%	100%		100%	100%	33%	33%		67%			
	# of values between MDL and MRL								1					2	2		1			
Calamagrostis sp.-335131																				
	Sample Date																			
	07/13/06	35.5				0.17		2.0	0.07	0.025	3.6	0.010	0.005	7.2	0.010	1840	0.5	0.029	1.54	59.0
	08/26/06	46.2				0.20		3.9	0.045	0.12	7.2	0.002	0.025	3.1	0.026	3560	0.5	0.043	1.48	77.7
	Mean	40.9				0.19		3.0	0.058	0.07	5.39	0.006	0.015	5.2	0.018	2700	0.5	0.036	1.51	68.4
	Median	40.9				0.19		3.0	0.058	0.07	5.39	0.006	0.015	5.2	0.018	2700	0.5	0.036	1.51	68.4
	St. Deviation	7.6				0.02		1.3	0.018	0.07	2.57	0.006	0.014	2.9	0.011	1220	0	0.01	0.04	13.2
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	35.5				0.17		2	0.045	0.025	3.57	0.002	0.005	3.1	0.01	1840	0.5	0.029	1.48	59
	Maximum	46.2				0.2		3.9	0.07	0.12	7.2	0.01	0.025	7.2	0.0255	3560	0.5	0.043	1.54	77.7
	% of values undetected									50%		100%	100%		100%		100%			
	# of values between MDL and MRL					2			1	1				2						

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Species - Location	Parameters	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
Calamagrostis sp.-235271															
	Sample Date														
	07/14/05	0.05	790	272	0.0025	0.075	0.59	13300	0.1	0.0035	85.6	0.002	3.5	0.035	35.1
	08/07/05	0.08	856	635	0.002	0.16	0.87	8700	0.1	0.01	68.5	0.002	1	0.05	30.2
	07/11/06	0.025	931	304	0.002	0.07	0.73	16400	0.1	0.003	14.7	0.003	4.2	0.03	49.3
	08/24/06	0.13	720	620	0.018	0.23	1.11	6180	0.05	0.005	46.6	0.01	9.8	0.16	26.6
	07/18/07	0.05	1260	535	0.027	0.08	0.46	16100	0.2	0.014	32.3	0.004	4.95	0.05	21.2
	08/19/07	0.31	537	489	0.007	0.08	0.43	7530	0.1	0.004	34.5	0.001	2.45	0.04	43.6
	Mean	0.11	850	476	0.010	0.12	0.70	11400	0.11	0.007	47.0	0.004	4.3	0.06	34.3
	Median	0.07	820	512	0.005	0.08	0.66	11000	0.10	0.005	40.6	0.003	3.9	0.05	32.7
	St. Deviation	0.11	240	155	0.010	0.07	0.26	4500	0.05	0.004	26.0	0.003	3.0	0.05	10.6
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.025	537	272	0.002	0.07	0.43	6180	0.05	0.003	14.7	0.001	1	0.03	21.2
	Maximum	0.31	1260	635	0.027	0.23	1.11	16400	0.2	0.014	85.6	0.01	9.8	0.16	49.3
	% of values undetected	17%			50%				100%	83%		83%	83%	17%	
	# of values between MDL and MRL				2					1	1	1	1	5	
Calamagrostis sp.-235361															
	Sample Date														
	07/12/05	0.22	956	485	0.003	0.03	0.71	13400	0.1	0.0035	99.1	0.01	3.45	0.035	28.2
	08/07/05	0.08	855	647	0.002	0.05	1.24	9730	0.1	0.003	116	0.002	4.95	0.06	18.6
	08/16/07	0.12	977	386	0.012	0.01	0.72	11300	0.1	0.0035	57.2	0.001	2.55	0.06	23.5
	Mean	0.14	929	506	0.006	0.03	0.9	11500	0.1	0.0033	91	0.004	3.7	0.052	23.4
	Median	0.12	956	485	0.003	0.03	0.72	11300	0.1	0.0035	99.1	0.002	3.45	0.06	23.5
	St. Deviation	0.07	65	132	0.006	0.02	0.3	1800	0	0.0003	30	0.005	1.21	0.014	4.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.08	855	386	0.002	0.01	0.71	9730	0.1	0.003	57.2	0.001	2.55	0.035	18.6
	Maximum	0.22	977	647	0.012	0.05	1.24	13400	0.1	0.0035	116	0.01	4.95	0.06	28.2
	% of values undetected				100%	33%			100%	67%		100%	100%	33%	
	# of values between MDL and MRL					1				1				2	
Calamagrostis sp.-335131															
	Sample Date														
	07/13/06	0.07	1280	536	0.009	0.11	2.90	9440	0.05	0.003	36.8	0.01	4.3	0.23	32.6
	08/26/06	0.07	1190	1020	0.014	0.14	1.11	5660	0.1	0.003	30.7	0.058	10.15	0.1	33
	Mean	0.07	1240	780	0.012	0.13	2.01	7550	0.08	0.003	33.8	0.034	7.2	0.17	32.8
	Median	0.07	1240	780	0.012	0.13	2.01	7550	0.08	0.003	33.8	0.034	7.2	0.17	32.8
	St. Deviation	0	60	340	0.004	0.02	1.27	2670	0.04	0	4.3	0.034	4.1	0.09	0.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.07	1190	536	0.009	0.11	1.11	5660	0.05	0.003	30.7	0.01	4.3	0.1	32.6
	Maximum	0.07	1280	1020	0.014	0.14	2.9	9440	0.1	0.003	36.8	0.058	10.15	0.23	33
	% of values undetected								100%	100%		50%	50%	50%	
	# of values between MDL and MRL				2								1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Calamagrostis sp.-335135																				
	Sample Date																			
	07/19/07	39.1				0.09		2.5	0.015	0.025	7.4	0.010	0.025	3.7	0.002	2910	0.5	0.013	1.37	83.0
	08/17/07	44.7				0.60		1.0	0.015	0.05	17.3	0.003	0.005	5.05	0.006	5560	0.35	0.017	1.06	73.7
	Mean	41.9				0.35		1.8	0.015	0.038	12.4	0.007	0.015	4.38	0.004	4240	0.43	0.015	1.22	78.4
	Median	41.9				0.35		1.8	0.015	0.038	12.4	0.007	0.015	4.38	0.004	4240	0.43	0.015	1.22	78.4
	St. Deviation	4				0.36		1.1	0	0.018	7	0.005	0.014	0.95	0.0028	1870	0.11	0.003	0.22	6.6
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	39.1				0.09		1	0.015	0.025	7.4	0.003	0.005	3.7	0.002	2910	0.35	0.013	1.06	73.7
	Maximum	44.7				0.6		2.5	0.015	0.05	17.3	0.01	0.025	5.05	0.006	5560	0.5	0.017	1.37	83
	% of values undetected					50%		50%	100%	100%		100%	100%	50%	50%		100%			
	# of values between MDL and MRL													1	1			2		
Calamagrostis sp.-335243																				
	Sample Date																			
	07/13/06	25.7				0.05		4.1	0.11	0.025	16.3	0.010	0.012	8.0	0.010	1860	0.5	0.089	6.19	49.9
	Mean	25.7				0.05		4.1	0.11	0.025	16.3	0.010	0.012	8	0.010	1860	0.5	0.089	6.19	49.9
	Median	25.7				0.05		4.1	0.11	0.025	16.3	0.010	0.012	8	0.010	1860	0.5	0.089	6.19	49.9
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1	1	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	25.7				0.05		4.1	0.11	0.025	16.3	0.010	0.012	8	0.010	1860	0.5	0.089	6.19	49.9
	Maximum	25.7				0.05		4.1	0.11	0.025	16.3	0.010	0.012	8	0.010	1860	0.5	0.089	6.19	49.9
	% of values undetected					100%				100%		100%			100%		100%			
	# of values between MDL and MRL													1						
Calamagrostis sp.-335245																				
	Sample Date																			
	07/13/06	32.2				0.08		4.3	0.05	0.025	9.3	0.010	0.002	6.7	0.010	2110	0.5	0.049	3.60	61.3
	08/25/06	46.9				0.20		6.5	0.05	0.08	11.0	0.010	0.002	1.5	0.010	2440	0.5	0.077	2.03	72.3
	07/18/07	38.9				0.09		1.9	0.015	0.025	8.9	0.010	0.025	5.1	0.002	2960	0.5	0.022	2.06	52.0
	08/19/07	44.3				0.10		2.1	0.015	0.05	30.2	0.003	0.003	5.0	0.013	5740	1.1	0.066	2.60	63.7
	Mean	40.6				0.12		3.7	0.033	0.045	14.8	0.008	0.008	4.6	0.009	3310	0.7	0.054	2.57	62.3
	Median	41.6				0.10		3.2	0.033	0.038	10.1	0.01	0.002	5.1	0.01	2700	0.5	0.058	2.33	62.5
	St. Deviation	6.5				0.06		2.2	0.02	0.026	10.3	0.004	0.012	2.2	0.005	1660	0.3	0.024	0.73	8.3
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	32.2				0.08		1.9	0.015	0.025	8.91	0.003	0.0015	1.5	0.002	2110	0.5	0.022	2.03	52
	Maximum	46.9				0.2		6.5	0.05	0.08	30.2	0.01	0.025	6.7	0.013	5740	1.1	0.077	3.6	72.3
	% of values undetected					50%			50%	50%		100%	100%	50%	75%		75%			
	# of values between MDL and MRL					2		1		2				1	1			1		

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Species - Location	Parameters Units	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.-335135															
	Sample Date														
	07/19/07	0.09	1530	636	0.016	0.1	0.55	8440	0.2	0.01	23.6	0.001	4.95	0.05	29.2
	08/17/07	0.06	2040	1370	0.012	0.13	0.28	5200	0.1	0.0035	33.2	0.016	5.8	0.1	21.2
	Mean	0.075	1790	1000	0.014	0.12	0.42	6820	0.15	0.007	28.4	0.009	5.38	0.08	25.2
	Median	0.075	1790	1000	0.014	0.12	0.42	6820	0.15	0.007	28.4	0.009	5.38	0.08	25.2
	St. Deviation	0.021	360	520	0.003	0.02	0.19	2290	0.07	0.005	6.8	0.011	0.6	0.04	5.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	1530	636	0.012	0.1	0.28	5200	0.1	0.0035	23.6	0.001	4.95	0.05	21.2
	Maximum	0.09	2040	1370	0.016	0.13	0.55	8440	0.2	0.01	33.2	0.016	5.8	0.1	29.2
	% of values undetected								100%	100%		50%	50%		
	# of values between MDL and MRL				2							1	1	2	
Calamagrostis sp.-335243															
	Sample Date														
	07/13/06	0.02	1480	324	0.007	0.14	5.20	20700	0.05	0.003	22.7	0.01	4.2	0.09	40
	Mean	0.02	1480	324	0.007	0.14	5.20	20700	0.05	0.003	22.7	0.01	4.2	0.09	40
	Median	0.02	1480	324	0.007	0.14	5.20	20700	0.05	0.003	22.7	0.01	4.2	0.09	40
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1.00	1	1	1	1	1	1	1	1
	Minimum	0.02	1480	324	0.007	0.14	5.20	20700	0.05	0.003	22.7	0.01	4.2	0.09	40
	Maximum	0.02	1480	324	0.007	0.14	5.20	20700	0.05	0.003	22.7	0.01	4.2	0.09	40
	% of values undetected								100%	100%		100%			
	# of values between MDL and MRL	1			1								1	1	
Calamagrostis sp.-335245															
	Sample Date														
	07/13/06	0.07	1130	339	0.002	0.46	2.80	13600	0.05	0.003	47.1	0.01	3.2	0.08	29.2
	08/25/06	0.06	769	586	0.016	0.64	0.95	6860	0.05	0.005	29.8	0.03	10	0.03	30.9
	07/18/07	0.07	1080	367	0.034	0.59	0.31	8920	0.2	0.004	27.8	0.014	5	0.03	14.2
	08/19/07	0.11	1200	796	0.016	1.08	0.39	7720	0.1	0.0035	30.6	0.002	5.6	0.09	14.4
	Mean	0.08	1040	522	0.017	0.7	1.1	9300	0.1	0.0039	33.8	0.014	6	0.058	22.2
	Median	0.07	1110	477	0.016	0.6	0.7	8300	0.08	0.0038	30.2	0.012	5	0.055	21.8
	St. Deviation	0.02	190	213	0.013	0.3	1.2	3000	0.07	0.0009	8.9	0.012	3	0.032	9.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	769	339	0.002	0.46	0.31	6860	0.05	0.003	27.8	0.002	3.2	0.03	14.2
	Maximum	0.11	1200	796	0.034	1.08	2.8	13600	0.2	0.005	47.1	0.03	10	0.09	30.9
	% of values undetected				25%				100%	100%		25%	50%		
	# of values between MDL and MRL				1						1	2	2	4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Carex aquatilis-335242																				
	Sample Date																			
	07/19/07	26.5				0.145		22.6	0.08	0.025	5.2	0.010	0.025	16.0	0.002	6050	0.5	0.063	5.19	40.0
	08/17/07	29.0				0.15		11.5	0.015	0.05	13.3	0.003	0.005	19.5	0.003	10800	0.35	0.044	4.29	42.8
	Mean	27.8				0.148		17.1	0.048	0.038	9.3	0.007	0.015	17.8	0.0025	8400	0.43	0.054	4.74	41
	Median	27.8				0.148		17.1	0.048	0.038	9.3	0.007	0.015	17.8	0.0025	8400	0.43	0.054	4.74	41
	St. Deviation	1.8				0.004		7.8	0.046	0.018	5.7	0.005	0.014	2.5	0.0007	3400	0.11	0.013	0.64	2
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	26.5				0.145		11.5	0.015	0.025	5.23	0.003	0.005	16	0.002	6050	0.35	0.044	4.29	40
	Maximum	29				0.15		22.6	0.08	0.05	13.3	0.01	0.025	19.5	0.003	10800	0.5	0.063	5.19	42.8
	% of values undetected					100%			50%	100%		100%	100%		100%		100%			
	of values between MDL and MRL																			
Carex microchaeta-235281																				
	Sample Date																			
	08/25/04	51.4	2260	0.7	1760	0.15	283	34	0.04	0.025	37.5	0.002	0.005	12.0	0.040	4620	0.5	0.103	1.96	59.7
	Mean	51.4	2260	0.7	1760	0.15	283	34	0.04	0.025	37.5	0.002	0.005	12	0.040	4620	0.5	0.103	1.96	59.7
	Median	51.4	2260	0.7	1760	0.15	283	34	0.04	0.025	37.5	0.002	0.005	12	0.040	4620	0.5	0.103	1.96	59.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	51.4	2260	0.7	1760	0.15	283	34	0.04	0.025	37.5	0.002	0.005	12	0.040	4620	0.5	0.103	1.96	59.7
	Maximum	51.4	2260	0.7	1760	0.15	283	34	0.04	0.025	37.5	0.002	0.005	12	0.040	4620	0.5	0.103	1.96	59.7
	% of values undetected					100%				100%		100%	100%							
	of values between MDL and MRL			1					1						1			1		
Carex microchaeta-236351																				
	Sample Date																			
	08/25/04	53.5	2780	0.5	1270	0.15	232	45.4	0.04	0.025	7.0	0.039	0.005	6.8	0.070	4490	0.3	0.068	2.20	82.7
	Mean	53.5	2780	0.5	1270	0.15	232	45.4	0.04	0.025	7.0	0.039	0.005	6.8	0.070	4490	0.3	0.068	2.2	82.7
	Median	53.5	2780	0.5	1270	0.15	232	45.4	0.04	0.025	7.0	0.039	0.005	6.8	0.070	4490	0.3	0.068	2.2	82.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	53.5	2780	0.5	1270	0.15	232	45.4	0.04	0.025	7.0	0.039	0.005	6.8	0.070	4490	0.3	0.068	2.2	82.7
	Maximum	53.5	2780	0.5	1270	0.15	232	45.4	0.04	0.025	7.0	0.039	0.005	6.8	0.070	4490	0.3	0.068	2.2	82.7
	% of values undetected					100%				100%			100%							
	of values between MDL and MRL			1					1									1		

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Species - Location	Parameters	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
Carex aquatilis-335242															
	Sample Date														
	07/19/07	0.33	3240	146	0.124	0.22	0.72	10000	0.2	0.012	24.6	0.001	5.05	0.18	18.7
	08/17/07	0.05	3650	172	0.031	0.14	0.57	9230	0.1	0.0035	25.3	0.001	2.5	0.09	19.5
	Mean	0.19	3450	159	0.078	0.18	0.65	10000	0.15	0.008	25	0.001	3.78	0.14	19.1
	Median	0.19	3450	159	0.078	0.18	0.65	10000	0.15	0.008	25	0.001	3.78	0.14	19.1
	St. Deviation	0.2	290	18	0.066	0.06	0.11	1000	0.07	0.006	0.5	0	1.8	0.06	0.6
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	3240	146	0.031	0.14	0.57	9230	0.1	0.0035	24.6	0.001	2.5	0.09	18.7
	Maximum	0.33	3650	172	0.124	0.22	0.72	10000	0.2	0.012	25.3	0.001	5.05	0.18	19.5
	% of values undetected								100%	50%		100%	100%		
	# of values between MDL and MRL									1					2
Carex microchaeta-235281															
	Sample Date														
	08/25/04	0.21	751	265	0.021	0.295	5.06	8360	0.05	0.003	5.0	0.003	2.5	0.13	20.2
	Mean	0.21	751	265	0.021	0.295	5.06	8360	0.05	0.003	5	0.003	2.5	0.13	20.2
	Median	0.21	751	265	0.021	0.295	5.06	8360	0.05	0.003	5	0.003	2.5	0.13	20.2
	St. Deviation	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
	Minimum	0.21	751	265	0.021	0.295	5.06	8360	0.05	0.003	5	0.003	2.5	0.13	20.2
	Maximum	0.21	751	265	0.021	0.295	5.06	8360	0.05	0.003	5	0.003	2.5	0.13	20.2
	% of values undetected								100%		100%		100%		
	# of values between MDL and MRL									1		1		1	
Carex microchaeta-236351															
	Sample Date														
	08/25/04	0.33	569	382	0.020	0.378	4.80	9390	0.1	0.003	24.9	0.002	2.5	0.1	32.7
	Mean	0.33	569	382	0.02	0.378	4.8	9390	0.1	0.003	24.9	0.002	2.5	0.1	32.7
	Median	0.33	569	382	0.02	0.378	4.8	9390	0.1	0.003	24.9	0.002	2.5	0.1	32.7
	St. Deviation	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
	Minimum	0.33	569	382	0.02	0.378	4.8	9390	0.1	0.003	24.9	0.002	2.5	0.1	32.7
	Maximum	0.33	569	382	0.02	0.378	4.8	9390	0.1	0.003	24.9	0.002	2.5	0.1	32.7
	% of values undetected												100%		
	# of values between MDL and MRL								1	1		1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Carex microchaeta-236353																				
	Sample Date																			
	07/11/05	41.1				0.05		20.6	0.03	0.04	7.8	0.013	0.025	9.9	0.065	2460	0.9	0.03	3.32	49.8
	08/07/05	47.1				0.70		32.1	0.015	0.04	7.7	0.022	0.010	7.0	0.025	4290	1.2	0.053	2.92	80.0
	07/12/06	39.4				0.51		17.6	0.14	0.025	4.9	0.010	0.005	8.8	0.040	2700	0.5	0.036	3.70	51.9
	08/23/06	41.8				0.50		20.5	0.044	0.06	8.8	0.013	0.002	5.6	0.026	4130	0.5	0.047	2.58	56.3
	07/19/07	34.5				0.11		10.8	0.05	0.025	3.9	0.010	0.025	7.0	0.040	2350	0.5	0.032	3.24	52.5
	08/18/07	30.0				0.15		28.2	0.04	0.025	9.4	0.015	0.003	6.8	0.025	4150	0.35	0.043	2.51	73.8
	Mean	39.0				0.34		21.6	0.05	0.036	7.07	0.014	0.012	7.5	0.037	3350	0.7	0.04	3.05	60.7
	Median	40.3				0.33		20.6	0.04	0.033	7.75	0.013	0.008	7	0.033	3420	0.5	0.04	3.08	54.4
	St. Deviation	6				0.27		7.6	0.04	0.014	2.18	0.004	0.011	1.6	0.016	930	0.3	0.009	0.46	12.9
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	30				0.05		10.8	0.015	0.025	3.94	0.01	0.0015	5.6	0.025	2350	0.35	0.03	2.51	49.8
	Maximum	47.1				0.7		32.1	0.14	0.06	9.35	0.022	0.025	9.9	0.065	4290	1.2	0.053	3.7	80
	% of values undetected					50%			17%	83%		33%	100%	17%	50%		67%			
	# of values between MDL and MRL					1			3	1		3		4	1		2			
Carex microchaeta-235361																				
	Sample Date																			
	08/25/04	41.8	4860	0.35	912	0.15	210	10.4	0.06	0.025	37.8	0.002	0.004	5.8	0.018	7900		0.11	1.98	72.3
	Mean	41.8	4860	0.35	912	0.15	210	10.4	0.06	0.025	37.8	0.002	0.004	5.8	0.018	7900	#DIV/0!	0.11	1.98	72.3
	Median	41.8	4860	0.35	912	0.15	210	10.4	0.06	0.025	37.8	0.002	0.004	5.8	0.018	7900	#NUM!	0.11	1.98	72.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	41.8	4860	0.35	912	0.15	210	10.4	0.06	0.025	37.8	0.002	0.004	5.8	0.018	7900	0	0.11	1.98	72.3
	Maximum	41.8	4860	0.35	912	0.15	210	10.4	0.06	0.025	37.8	0.002	0.004	5.8	0.018	7900	0	0.11	1.98	72.3
	% of values undetected			100%		100%				100%		100%	100%							
	# of values between MDL and MRL														1					
Carex microchaeta-335021																				
	Sample Date																			
	08/25/04	54.5	2960	0.6	1820	0.15	403	14.9	0.02	0.025	24.7	0.002	0.005	8.1	0.030	7040	0.4	0.079	3.71	52.1
	07/12/05	33.0				0.90		9.8	0.015	0.04	23.6	0.002	0.025	7.1	0.071	5370	0.35	0.032	5.03	59.8
	08/09/05	56.7				1.05		9.7	0.04	0.04	23.0	0.002	0.001	11	0.032	6850	0.2	0.049	4.17	61.3
	07/12/06	42.6				1.00		7.9	0.14	0.025	12.1	0.010	0.005	7.8	0.080	4860	0.5	0.042	6.34	68.3
	08/24/06	38.1				0.80		8.2	0.02	0.05	22.0	0.020	0.026	4.8	0.040	5590	0.5	0.02	4.89	66.1
	Mean	45.0	2960	0.6	1820	0.78	403	10.1	0.05	0.036	21.1	0.007	0.012	8	0.051	5940	0.39	0.044	4.83	61.5
	Median	42.6	2960	0.6	1820	0.90	403	9.7	0.02	0.04	23	0.002	0.005	8	0.04	5590	0.4	0.042	4.89	61.3
	St. Deviation	10.3	NA	NA	NA	0.37	NA	2.8	0.05	0.011	5.1	0.008	0.012	2	0.023	960	0.12	0.022	1	6.3
	# of values	5	1	1	1	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	33	2960	0.6	1820	0.15	403	7.9	0.015	0.025	12.1	0.0015	0.001	4.8	0.03	4860	0.2	0.02	3.71	52.1
	Maximum	56.7	2960	0.6	1820	1.05	403	14.9	0.14	0.05	24.7	0.02	0.0255	11	0.08	7040	0.5	0.079	6.34	68.3
	% of values undetected					40%			40%	100%		100%	100%				80%			
	# of values between MDL and MRL			1		1		1	2					3	3		1	1		

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Species - Location	Parameters Units	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
Carex microchaeta-236353															
	Sample Date														
	07/11/05	0.15	686	195	0.014	0.813	0.99	15200	0.1	0.015	50.6	0.002	3.45	0.035	33.9
	08/07/05	0.22	956	196	0.01	2.07	2.29	11200	0.1	0.006	34.8	0.002	4.95	0.08	32.7
	07/12/06	0.10	827	165	0.008	0.82	2.40	16300	0.05	0.008	35.5	0.01	9.9	0.11	30.4
	08/23/06	0.17	718	237	0.01	1.15	0.57	14200	0.1	0.003	13.0	0.003	10.05	0.1	31.8
	07/19/07	0.11	966	162	0.015	0.72	0.96	16700	0.2	0.004	24.5	0.009	4.9	0.05	32.2
	08/18/07	0.20	959	262	0.021	1.25	0.58	10500	0.1	0.0035	27.7	0.001	2.5	0.07	40.9
	Mean	0.16	852	203	0.013	1.14	1.3	14000	0.11	0.007	31	0.005	6	0.07	33.7
	Median	0.16	892	196	0.012	0.99	1	14700	0.1	0.005	31.3	0.003	4.9	0.08	32.5
	St. Deviation	0.05	128	40	0.005	0.5	0.8	2600	0.05	0.005	12.6	0.004	3.2	0.03	3.7
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.1	686	162	0.008	0.72	0.57	10500	0.05	0.003	13	0.001	2.5	0.035	30.4
	Maximum	0.22	966	262	0.021	2.07	2.4	16700	0.2	0.015	50.6	0.01	10.05	0.11	40.9
	% of values undetected								100%	50%		83%	100%	33%	
	# of values between MDL and MRL				4					3	1	1			4
Carex microchaeta-235361															
	Sample Date														
	08/25/04	0.05	1200	709	0.036	0.659	2.83	11500		0.0015	10.5	0.01		0.06	15.8
	Mean	0.05	1200	709	0.036	0.659	2.83	11500	#DIV/0!	0.0015	10.5	0.01	#DIV/0!	0.06	15.8
	Median	0.05	1200	709	0.036	0.659	2.83	11500	#NUM!	0.0015	10.5	0.01	#NUM!	0.06	15.8
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.05	1200	709	0.036	0.659	2.83	11500	0	0.0015	10.5	0.01	0	0.06	15.8
	Maximum	0.05	1200	709	0.036	0.659	2.83	11500	0	0.0015	10.5	0.01	0	0.06	15.8
	% of values undetected									100%		100%			
	# of values between MDL and MRL														1
Carex microchaeta-335021															
	Sample Date														
	08/25/04	0.13	1770	402	0.026	0.395	3.12	7310	0.05	0.0015	20.9	0.001	2.5	0.09	17.5
	07/12/05	0.14	1720	576	0.019	0.52	1.38	10600	0.1	0.01	73.9	0.01	3.5	0.035	33.1
	08/09/05	0.11	1890	565	0.015	0.73	2.03	6910	0.1	0.007	26.9	0.002	4.95	0.07	23.3
	07/12/06	0.12	1920	589	0.005	0.34	4.50	11800	0.05	0.008	31.6	0.01	9.95	0.11	26.1
	08/24/06	0.21	1160	511	0.027	0.94	1.10	8830	0.1	0.005	25.3	0.02	9.9	0.6	35.3
	Mean	0.14	1690	529	0.018	0.59	2.43	9100	0.08	0.006	35.7	0.009	6.2	0.18	27.1
	Median	0.13	1770	565	0.019	0.52	2.03	8800	0.1	0.007	26.9	0.01	5	0.09	26.1
	St. Deviation	0.04	310	77	0.009	0.25	1.4	2100	0.03	0.003	21.7	0.008	3.5	0.24	7.3
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.11	1160	402	0.005	0.34	1.1	6910	0.05	0.0015	20.9	0.001	2.5	0.035	17.5
	Maximum	0.21	1920	589	0.027	0.94	4.5	11800	0.1	0.01	73.9	0.02	9.95	0.6	35.3
	% of values undetected								100%	40%		100%	100%	25%	
	# of values between MDL and MRL				2					3					3

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Species - Location	Parameters	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
Carex microchaeta-335261															
	Sample Date														
	08/25/04	0.05	1570	168	0.023	0.1	3.10	12600	0.05	0.009	12.8	0.003	2.45	0.11	14.2
	07/14/05	0.06	1030	140	0.005	0.075	0.74	15800	0.1	0.019	30.7	0.002	3.45	0.035	23.3
	08/08/05	0.05	1100	284	0.005	0.11	0.65	15300	0.1	0.017	29.8	0.002	5.05	0.07	18.3
	Mean	0.053	1230	197	0.011	0.1	1.5	14600	0.08	0.015	24.4	0.0023	3.65	0.072	18.6
	Median	0.05	1100	168	0.005	0.1	0.74	15300	0.1	0.017	29.8	0.002	3.45	0.07	18.3
	St. Deviation	0.006	290	76	0.0104	0.02	1.39	1700	0.03	0.005	10.1	0.0006	1.31	0.038	4.6
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.05	1030	140	0.005	0.075	0.65	12600	0.05	0.009	12.8	0.002	2.45	0.035	14.2
	Maximum	0.06	1570	284	0.023	0.11	3.1	15800	0.1	0.019	30.7	0.003	5.05	0.11	23.3
	% of values undetected				33%				100%			67%	100%	33%	
	of values between MDL and MRL				1					3		1		2	
Carex microchaeta-336011															
	Sample Date														
	08/26/04	0.09	793	393	0.033	1.35	4.51	12400	0.05	0.009	22.9	0.01	2.5	0.11	16.9
	07/12/05	0.12	1430	586	0.0025	0.58	1.54	16400	0.1	0.019	20.9	0.002	3.5	0.035	30.4
	08/07/05	0.14	723	374	0.012	1.03	1.38	12900	0.1	0.008	41.8	0.002	3.45	0.04	23.1
	07/19/07	0.10	1370	387	0.017	0.53	1.30	17500	0.2	0.009	19.5	0.001	5.05	0.01	26.3
	08/19/07	0.35	505	380	0.008	0.99	2.16	13900	0.1	0.004	24.9	0.001	2.5	0.02	23.7
	Mean	0.16	960	424	0.015	0.9	2.18	14600	0.11	0.01	26	0.0032	3.4	0.043	24.1
	Median	0.12	790	387	0.012	1	1.54	13900	0.1	0.009	22.9	0.002	3.5	0.035	23.7
	St. Deviation	0.11	410	91	0.012	0.3	1.35	2200	0.05	0.006	9.1	0.0038	1	0.039	4.9
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.09	505	374	0.0025	0.53	1.3	12400	0.05	0.004	19.5	0.001	2.5	0.01	16.9
	Maximum	0.35	1430	586	0.033	1.35	4.51	17500	0.2	0.019	41.8	0.01	5.05	0.11	30.4
	% of values undetected				20%				100%	20%		100%	100%	60%	
	of values between MDL and MRL				3					4				2	
Carex microchaeta-336131															
	Sample Date														
	08/26/04	0.22	539	389	0.047	0.434	4.10	9860	0.1	0.005	21.6	0.01	2.5	0.17	15.8
	07/11/05	0.21	716	317	0.004	0.229	2.07	12500	0.1	0.011	41.1	0.015	3.45	0.035	17.2
	08/07/05	0.24	510	320	0.010	0.361	1.13	11400	0.1	0.007	32.0	0.002	7.4	0.04	18.2
	07/19/07	0.22	618	350	0.014	0.35	2.03	15600	0.2	0.072	30.4	0.001	5	0.03	27.5
	08/17/07	0.17	667	476	0.011	0.39	1.23	12500	0.1	0.0035	28.1	0.001	2.5	0.06	19.9
	Mean	0.21	610	370	0.017	0.353	2.11	12400	0.12	0.02	30.6	0.006	4.2	0.067	19.7
	Median	0.22	618	350	0.011	0.361	2.03	12500	0.1	0.007	30.4	0.002	3.5	0.04	18.2
	St. Deviation	0.03	86	66	0.017	0.076	1.19	2100	0.04	0.029	7.1	0.006	2.1	0.059	4.6
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.17	510	317	0.004	0.229	1.13	9860	0.1	0.0035	21.6	0.001	2.5	0.03	15.8
	Maximum	0.24	716	476	0.047	0.434	4.1	15600	0.2	0.072	41.1	0.015	7.4	0.17	27.5
	% of values undetected				40%				80%	20%		80%	80%	20%	
	of values between MDL and MRL				2				1	3		1	1	4	

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Species - Location	Parameters Units	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
Carex microchaeta-336261															
	Sample Date														
	08/26/04	0.13	984	352	0.052	0.842	2.39	9080	0.05	0.011	11.6	0.01	2.5	0.09	7.2
	07/11/05	0.05	832	170	0.002	0.169	1.01	19300	0.1	0.007	80.7	0.002	9.9	0.035	23.8
	08/08/05	0.025	819	122	0.005	0.12	1.54	14500	0.1	0.01	80.4	0.002	4.95	0.03	16.3
	Mean	0.068	878	215	0.0197	0.377	1.65	14300	0.08	0.009	57.6	0.0047	5.8	0.052	15.8
	Median	0.05	832	170	0.005	0.169	1.54	14500	0.1	0.01	80.4	0.002	5	0.035	16.3
	St. Deviation	0.055	92	121	0.028	0.403	0.7	5100	0.03	0.002	39.8	0.0046	3.8	0.033	8.3
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.025	819	122	0.002	0.12	1.01	9080	0.05	0.007	11.6	0.002	2.5	0.03	7.2
	Maximum	0.13	984	352	0.052	0.842	2.39	19300	0.1	0.011	80.7	0.01	9.9	0.09	23.8
	% of values undetected	33%			67%				100%	33%		100%	100%	33%	
	of values between MDL and MRL									2					2
Carex microchaeta-336362															
	Sample Date														
	07/13/05	0.06	1320	300	0.0025	1.95	2.90	21000	0.1	0.027	48.9	0.002	3.5	0.035	23.5
	08/08/05	0.05	1200	304	0.017	4.2	1.14	15000	0.1	0.022	10.1	0.002	5.05	0.05	16.9
	07/16/06	0.06	1160	263	0.01	0.89	4.92	17200	0.05	0.05	54.0	0.01	10.05	0.1	23.6
	08/23/06	0.10	685	271	0.019	1.48	1.71	11600	0.05	0.005	28.4	0.02	1.5	0.05	11.6
	07/17/07	0.07	1160	239	0.010	1.94	2.28	20600	0.2	0.018	24.2	0.004	5.05	0.06	24.8
	08/17/07	0.54	889	438	0.018	2.34	1.46	13600	0.1	0.01	30.3	0.001	5.7	0.05	17.3
	Mean	0.15	1070	303	0.013	2.13	2.4	16500	0.1	0.022	32.7	0.007	5.1	0.06	19.6
	Median	0.07	1160	286	0.014	1.95	2	16100	0.1	0.02	29.4	0.003	5.1	0.05	20.4
	St. Deviation	0.19	240	71	0.006	1.13	1.38	3800	0.05	0.016	16.3	0.007	2.8	0.02	5.2
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.05	685	239	0.0025	0.89	1.14	11600	0.05	0.005	10.1	0.001	1.5	0.035	11.6
	Maximum	0.54	1320	438	0.019	4.2	4.92	21000	0.2	0.05	54	0.02	10.05	0.1	24.8
	% of values undetected				17%				100%	17%	17%	67%	83%	17%	
	of values between MDL and MRL				5					2		1	1	5	
Carex microchaeta-436041															
	Sample Date														
	08/26/04	0.36	855	136	0.048	2.22	3.44	9020	0.1	0.004	52.0	0.001	2.45	0.17	14.2
	07/13/05	0.13	832	206	0.010	1.3	0.95	16500	0.1	0.01	65.9	0.002	3.45	0.035	32.4
	08/08/05	0.23	637	351	0.005	2.71	2.60	11900	0.1	0.01	59.5	0.002	5.05	0.27	28
	07/17/07	0.20	789	465	0.017	2.34	1.45	24200	0.2	0.019	41.8	0.009	5	0.05	31.2
	08/22/07	0.76	584	217	0.014	3.07	0.43	7170	0.1	0.012	69.2	0.001	2.55	0.14	20.2
	Mean	0.34	739	275	0.019	2.33	1.8	13800	0.12	0.011	57.7	0.003	3.7	0.13	25.2
	Median	0.23	789	217	0.014	2.34	1.5	11900	0.1	0.01	59.5	0.002	3.45	0.14	28
	St. Deviation	0.25	121	132	0.017	0.66	1.2	6800	0.04	0.005	11	0.0034	1.27	0.1	7.8
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.13	584	136	0.005	1.3	0.43	7170	0.1	0.004	41.8	0.001	2.45	0.035	14.2
	Maximum	0.76	855	465	0.048	3.07	3.44	24200	0.2	0.019	69.2	0.009	5.05	0.27	32.4
	% of values undetected				20%				80%	20%		80%	100%	20%	
	of values between MDL and MRL				1				1	4		1		3	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Carex microchaeta-436221																				
	Sample Date																			
	08/26/04	39.9	5530	0.36	2030	0.10	546	16.8	0.03	0.07	18.9	0.002	0.010	5.9	0.017	3600	0.4	0.05	2.64	578
	07/14/05	33.6				0.20		5.4	0.015	0.04	34.7	0.002	0.012	6.4	0.022	3420	0.7	0.039	1.33	113
	Mean	36.75	5530	0.36	2030	0.15	546	11.1	0.0225	0.055	26.8	0.002	0.011	6.15	0.020	3510	0.55	0.0445	1.985	345.5
	Median	36.75	5530	0.36	2030	0.15	546	11.1	0.0225	0.055	26.8	0.002	0.011	6.15	0.020	3510	0.55	0.0445	1.985	345.5
	St. Deviation	4.5	NA	NA	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	1	1	1	2.00	1	2	2	2	2.0	2.000	2.000	2	2.000	2	2	2	2	2
	Minimum	33.6	5530	0.36	2030	0.10	546	5.4	0.015	0.04	18.9	0.002	0.010	5.9	0.017	3420	0.4	0.039	1.33	113
	Maximum	39.9	5530	0.36	2030	0.20	546	16.8	0.03	0.07	34.7	0.002	0.012	6.4	0.022	3600	0.7	0.05	2.64	578
	% of values undetected					100%			50%	50%		100%								
	# of values between MDL and MRL			1					1	1			2	1	2		2			
Carex microchaeta-435221																				
	Sample Date																			
	08/27/04	39.8	4330	0.35	2210	0.15	361	38.7	0.025	0.025	27.2	0.006	0.004	6.7	0.013	2450		0.05	3.80	66.0
	Mean	39.8	4330	0.35	2210	0.15	361	38.7	0.025	0.025	27.2	0.006	0.004	6.7	0.013	2450	#DIV/0!	0.05	3.8	66
	Median	39.8	4330	0.35	2210	0.15	361	38.7	0.025	0.025	27.2	0.006	0.004	6.7	0.013	2450	#NUM!	0.05	3.8	66
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	39.8	4330	0.35	2210	0.15	361	38.7	0.025	0.025	27.2	0.006	0.004	6.7	0.013	2450	0	0.05	3.8	66
	Maximum	39.8	4330	0.35	2210	0.15	361	38.7	0.025	0.025	27.2	0.006	0.004	6.7	0.013	2450	0	0.05	3.8	66
	% of values undetected			100%		100%			100%	100%			100%							
	# of values between MDL and MRL											1			1					
Carex microchaeta-435301																				
	Sample Date																			
	08/26/04	36.5	4950	0.22	5800	0.10	637	37.2	0.03	0.025	39.7	0.002	0.005	5.4	0.014	5030	0.5	0.07	2.73	61.9
	Mean	36.5	4950	0.22	5800	0.10	637	37.2	0.03	0.025	39.7	0.002	0.005	5.4	0.014	5030	0.5	0.07	2.73	61.9
	Median	36.5	4950	0.22	5800	0.10	637	37.2	0.03	0.025	39.7	0.002	0.005	5.4	0.014	5030	0.5	0.07	2.73	61.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	36.5	4950	0.22	5800	0.10	637	37.2	0.03	0.025	39.7	0.002	0.005	5.4	0.014	5030	0.5	0.07	2.73	61.9
	Maximum	36.5	4950	0.22	5800	0.10	637	37.2	0.03	0.025	39.7	0.002	0.005	5.4	0.014	5030	0.5	0.07	2.73	61.9
	% of values undetected					100%			100%	100%		100%	100%							
	# of values between MDL and MRL			1					1						1		1			

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Species - Location	Parameters Units	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
Carex microchaeta-436221															
	Sample Date														
	08/26/04	0.03	1150	339	0.035	2.43	3.27	10000	0.05	0.0015	607	0.001	2.5	0.15	49.8
	07/14/05	0.06	1360	269	0.0025	2.06	0.35	6630	0.1	0.0035	1210	0.002	3.5	0.035	58.8
	Mean	0.045	1255	304	0.01875	2.245	1.81	8315	0.075	0.0025	908.5	0.0015	3	0.0925	54.3
	Median	0.045	1255	304	0.01875	2.245	1.81	8315	0.075	0.0025	908.5	0.0015	3	0.0925	54.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	1150	269	0.0025	2.06	0.35	6630	0.05	0.0015	607	0.001	2.5	0.035	49.8
	Maximum	0.06	1360	339	0.035	2.43	3.27	10000	0.1	0.0035	1210	0.002	3.5	0.15	58.8
	% of values undetected				50%				100%	100%		100%	100%	50%	
	# of values between MDL and MRL	1													1
Carex microchaeta-435221															
	Sample Date														
	08/27/04	0.06	738	99.9	0.031	0.303	3.99	15800		0.006	8.5	0.01		0.06	14.9
	Mean	0.06	738	99.9	0.031	0.303	3.99	15800	#DIV/0!	0.006	8.5	0.01	#DIV/0!	0.06	14.9
	Median	0.06	738	99.9	0.031	0.303	3.99	15800	#NUM!	0.006	8.5	0.01	#NUM!	0.06	14.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.06	738	99.9	0.031	0.303	3.99	15800	0	0.006	8.5	0.01	0	0.06	14.9
	Maximum	0.06	738	99.9	0.031	0.303	3.99	15800	0	0.006	8.5	0.01	0	0.06	14.9
	% of values undetected											100%			
	# of values between MDL and MRL									1	1				1
Carex microchaeta-435301															
	Sample Date														
	08/26/04	0.06	1130	185	0.033	0.13	3.65	18600	0.05	0.009	17.5	0.005	2.5	0.06	18.1
	Mean	0.06	1130	185	0.033	0.13	3.65	18600	0.05	0.009	17.5	0.005	2.5	0.06	18.1
	Median	0.06	1130	185	0.033	0.13	3.65	18600	0.05	0.009	17.5	0.005	2.5	0.06	18.1
	St. Deviation	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
	Minimum	0.06	1130	185	0.033	0.13	3.65	18600	0.05	0.009	17.5	0.005	2.5	0.06	18.1
	Maximum	0.06	1130	185	0.033	0.13	3.65	18600	0.05	0.009	17.5	0.005	2.5	0.06	18.1
	% of values undetected								100%				100%		
	# of values between MDL and MRL									1		1			1

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Carex utriculata-536051																				
	Sample Date																			
	08/10/05	33.4				1.40		8.6	0.015	0.16	22.2	0.002	0.001	10.0	0.026	4640	0.4	0.098	2.79	55.5
	Mean	33.4				1.40		8.6	0.015	0.16	22.2	0.002	0.001	10	0.026	4640	0.4	0.098	2.79	55.5
	Median	33.4				1.40		8.6	0.015	0.16	22.2	0.002	0.001	10	0.026	4640	0.4	0.098	2.79	55.5
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	33.4				1.40		8.6	0.015	0.16	22.2	0.002	0.001	10	0.026	4640	0.4	0.098	2.79	55.5
	Maximum	33.4				1.40		8.6	0.015	0.16	22.2	0.002	0.001	10	0.026	4640	0.4	0.098	2.79	55.5
	% of values undetected								100%			100%	100%							
	# of values between MDL and MRL					1				1					1		1			
Ceratophyllum demersum-2352																				
	Sample Date																			
	08/09/05	6.9				4.00		3240	0.05	1.00	78.4	0.086	0.010	16.2	0.121	4080	2.7	2.68	5.59	4900
	08/25/06	4.17				1.90		3880	0.125	1.55	122.0	0.082	0.065	3.5	0.202	4650	2.7	6.04	6.04	8260
	Mean	5.54				3		3560	0.09	1.3	100	0.084	0.038	9.9	0.162	4370	2.7	4.36	5.82	6580
	Median	5.54				3		3560	0.09	1.3	100	0.084	0.038	9.9	0.162	4370	2.7	4.36	5.82	6580
	St. Deviation	1.93				1.5		450	0.05	0.4	31	0.003	0.039	9	0.057	400	0	2.38	0.32	2380
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	4.17				1.9		3240	0.05	1	78.4	0.082	0.01	3.5	0.121	4080	2.7	2.68	5.59	4900
	Maximum	6.9				4		3880	0.125	1.55	122	0.086	0.065	16.2	0.202	4650	2.7	6.04	6.04	8260
	% of values undetected												50%							
	# of values between MDL and MRL					1								1						
Ceratophyllum demersum-5360																				
	Sample Date																			
	08/10/05	7.22				23.30		1520	0.11	2.36	16.7	0.071	0.020	19.4	0.130	11200	4.2	1.17	2.41	3800
	Mean	7.22				23.30		1520	0.11	2.36	16.7	0.071	0.020	19.4	0.130	11200	4.2	1.17	2.41	3800
	Median	7.22				23.30		1520	0.11	2.36	16.7	0.071	0.020	19.4	0.130	11200	4.2	1.17	2.41	3800
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	7.22				23.30		1520	0.11	2.36	16.7	0.071	0.020	19.4	0.130	11200	4.2	1.17	2.41	3800
	Maximum	7.22				23.30		1520	0.11	2.36	16.7	0.071	0.020	19.4	0.130	11200	4.2	1.17	2.41	3800
	% of values undetected																			
	# of values between MDL and MRL																			

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Species - Location	Parameters	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
Carex utriculata-536051															
	Sample Date														
	08/10/05	0.07	1250	413	0.022	0.55	0.86	14500	0.4	0.01	70.7	0.013	5	0.12	25.7
	Mean	0.07	1250	413	0.022	0.55	0.86	14500	0.4	0.01	70.7	0.013	5	0.12	25.7
	Median	0.07	1250	413	0.022	0.55	0.86	14500	0.4	0.01	70.7	0.013	5	0.12	25.7
	St. Deviation	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
	Minimum	0.07	1250	413	0.022	0.55	0.86	14500	0.4	0.01	70.7	0.013	5	0.12	25.7
	Maximum	0.07	1250	413	0.022	0.55	0.86	14500	0.4	0.01	70.7	0.013	5	0.12	25.7
	% of values undetected									100%			100%		
	# of values between MDL and MRL				1				1			1		1	
Ceratophyllum demersum-2352															
	Sample Date														
	08/09/05	1.16	903	363	0.136	0.37	5.85	3100	0.3	0.039	258	0.064	5	6.78	21.8
	08/25/06	1.93	1010	815	0.037	0.47	6.55	3670	0.7	0.036	238	0.068	9.95	12.7	25.8
	Mean	1.55	960	589	0.087	0.42	6.2	3390	0.5	0.038	248	0.066	7.5	9.7	23.8
	Median	1.55	960	589	0.087	0.42	6.2	3390	0.5	0.038	248	0.066	7.5	9.7	23.8
	St. Deviation	0.54	80	320	0.07	0.07	0.49	400	0.28	0.002	14	0.003	3.5	4.2	2.8
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	1.16	903	363	0.037	0.37	5.85	3100	0.3	0.036	238	0.064	5	6.78	21.8
	Maximum	1.93	1010	815	0.136	0.47	6.55	3670	0.7	0.039	258	0.068	9.95	12.7	25.8
	% of values undetected												100%		
	# of values between MDL and MRL								2						
Ceratophyllum demersum-5360															
	Sample Date														
	08/10/05	1.61	1930	283	0.027	0.57	2.06	9730	1.5	0.03	6890	0.025	5	8.52	19.5
	Mean	1.61	1930	283	0.027	0.57	2.06	9730	1.5	0.03	6890	0.025	5	8.52	19.5
	Median	1.61	1930	283	0.027	0.57	2.06	9730	1.5	0.03	6890	0.025	5	8.52	19.5
	St. Deviation	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
	Minimum	1.61	1930	283	0.027	0.57	2.06	9730	1.5	0.03	6890	0.025	5	8.52	19.5
	Maximum	1.61	1930	283	0.027	0.57	2.06	9730	1.5	0.03	6890	0.025	5	8.52	19.5
	% of values undetected				100%								100%		
	# of values between MDL and MRL														

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Chamerion angustifolium-33524																				
	Sample Date																			
	07/13/06	21.7				0.06		5.0	0.07	0.15	13.5	0.010	0.005	19.8	0.010	5810	0.5	0.056	5.48	52.6
	08/26/06	23.3				0.10		8.7	0.04	0.05	31.3	0.020	0.058	15.4	0.020	7320	0.5	0.094	8.04	39.4
	Mean	22.5				0.08		6.9	0.055	0.1	22.4	0.015	0.032	17.6	0.015	6570	0.5	0.075	6.76	46
	Median	22.5				0.08		6.9	0.055	0.1	22.4	0.015	0.032	17.6	0.015	6570	0.5	0.075	6.76	46
	St. Deviation	1.1				0.03		2.6	0.021	0.07	12.6	0.007	0.037	3.1	0.007	1070	0	0.027	1.81	9.3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	21.7				0.055		5	0.04	0.05	13.5	0.01	0.005	15.4	0.01	5810	0.5	0.056	5.48	39.4
	Maximum	23.3				0.1		8.7	0.07	0.15	31.3	0.02	0.058	19.8	0.02	7320	0.5	0.094	8.04	52.6
	% of values undetected					100%				50%		100%	50%		100%		100%			
	# of values between MDL and MRL								1	1				2						
Chamerion angustifolium-33601																				
	Sample Date																			
	08/26/04	27.7	1980	7.8	1710	0.15	655	50.1	0.025	0.03	46.3	0.009	0.010	9.7	0.017	15600	0.3	0.16	4.49	59.9
	Mean	27.7	1980	7.8	1710	0.15	655	50.1	0.025	0.03	46.3	0.009	0.010	9.7	0.017	15600	0.3	0.16	4.49	59.9
	Median	27.7	1980	7.8	1710	0.15	655	50.1	0.025	0.03	46.3	0.009	0.010	9.7	0.017	15600	0.3	0.16	4.49	59.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	27.7	1980	7.8	1710	0.15	655	50.1	0.025	0.03	46.3	0.009	0.010	9.7	0.017	15600	0.3	0.16	4.49	59.9
	Maximum	27.7	1980	7.8	1710	0.15	655	50.1	0.025	0.03	46.3	0.009	0.010	9.7	0.017	15600	0.3	0.16	4.49	59.9
	% of values undetected					100%			100%	100%										
	# of values between MDL and MRL											1	1		1		1			
Chamerion angustifolium-33502																				
	Sample Date																			
	08/25/04	30.7	3320	0.7	5880	0.15	359	26.5	0.08	0.03	33.5	0.002	0.005	11.7	0.020	14500	0.15	0.131	3.17	49.0
	Mean	30.7	3320	0.7	5880	0.15	359	26.5	0.08	0.03	33.5	0.002	0.005	11.7	0.020	14500	0.15	0.131	3.17	49
	Median	30.7	3320	0.7	5880	0.15	359	26.5	0.08	0.03	33.5	0.002	0.005	11.7	0.020	14500	0.15	0.131	3.17	49
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	30.7	3320	0.7	5880	0.15	359	26.5	0.08	0.03	33.5	0.002	0.005	11.7	0.020	14500	0.15	0.131	3.17	49
	Maximum	30.7	3320	0.7	5880	0.15	359	26.5	0.08	0.03	33.5	0.002	0.005	11.7	0.020	14500	0.15	0.131	3.17	49
	% of values undetected					100%				100%		100%	100%				100%			
	# of values between MDL and MRL			1											1					

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Species - Location	Parameters	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
Chamerion angustifolium-33524															
	Sample Date														
	07/13/06	0.21	4260	221	0.012	0.31	0.60	14500	0.05	0.003	32.4	0.01	3.7	0.04	30.7
	08/26/06	0.02	3840	260	0.024	0.16	1.20	11600	0.1	0.005	51.8	0.02	1.5	0.5	27.5
	Mean	0.12	4050	241	0.018	0.24	0.9	13100	0.08	0.004	42.1	0.015	2.6	0.27	29.1
	Median	0.12	4050	241	0.018	0.24	0.9	13100	0.08	0.004	42.1	0.015	2.6	0.27	29.1
	St. Deviation	0.13	300	28	0.008	0.11	0.4	2100	0.04	0.0014	13.7	0.007	1.6	0.33	2.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.02	3840	221	0.012	0.16	0.6	11600	0.05	0.003	32.4	0.01	1.5	0.04	27.5
	Maximum	0.21	4260	260	0.024	0.31	1.2	14500	0.1	0.005	51.8	0.02	3.7	0.5	30.7
	% of values undetected	50%							100%	100%		100%	50%		
	# of values between MDL and MRL				1								1	1	
Chamerion angustifolium-33601															
	Sample Date														
	08/26/04	0.06	3090	122	0.111	0.214	2.47	9090	0.05	0.0015	33.1	0.01	2.5	0.11	22.6
	Mean	0.06	3090	122	0.111	0.214	2.47	9090	0.05	0.0015	33.1	0.01	2.5	0.11	22.6
	Median	0.06	3090	122	0.111	0.214	2.47	9090	0.05	0.0015	33.1	0.01	2.5	0.11	22.6
	St. Deviation	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
	Minimum	0.06	3090	122	0.111	0.214	2.47	9090	0.05	0.0015	33.1	0.01	2.5	0.11	22.6
	Maximum	0.06	3090	122	0.111	0.214	2.47	9090	0.05	0.0015	33.1	0.01	2.5	0.11	22.6
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL														1
Chamerion angustifolium-33502															
	Sample Date														
	08/25/04	0.04	4970	331	0.066	0.064	1.93	8980	0.05	0.0015	33.1	0.008	2.5	0.18	18.2
	Mean	0.04	4970	331	0.066	0.064	1.93	8980	0.05	0.0015	33.1	0.008	2.5	0.18	18.2
	Median	0.04	4970	331	0.066	0.064	1.93	8980	0.05	0.0015	33.1	0.008	2.5	0.18	18.2
	St. Deviation	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
	Minimum	0.04	4970	331	0.066	0.064	1.93	8980	0.05	0.0015	33.1	0.008	2.5	0.18	18.2
	Maximum	0.04	4970	331	0.066	0.064	1.93	8980	0.05	0.0015	33.1	0.008	2.5	0.18	18.2
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL	1										1			1

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Chamerion angustifolium-43521																				
	Sample Date																			
	08/27/04	30.8	1440	1.1	2340	0.15	165	198	0.08	0.03	31.0	0.009	0.004	8.0	0.018	7410		0.09	5.18	52.1
	Mean	30.8	1440	1.1	2340	0.15	165	198	0.08	0.03	31.0	0.009	0.004	8	0.018	7410	#DIV/0!	0.09	5.18	52.1
	Median	30.8	1440	1.1	2340	0.15	165	198	0.08	0.03	31.0	0.009	0.004	8	0.018	7410	#NUM!	0.09	5.18	52.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	30.8	1440	1.1	2340	0.15	165	198	0.08	0.03	31.0	0.009	0.004	8	0.018	7410	0	0.09	5.18	52.1
	Maximum	30.8	1440	1.1	2340	0.15	165	198	0.08	0.03	31.0	0.009	0.004	8	0.018	7410	0	0.09	5.18	52.1
	% of values undetected					100%				100%			100%							
	# of values between MDL and MRL			1								1			1					
Chamerion angustifolium-43622																				
	Sample Date																			
	08/26/04	33.9	2680	0.37	582	0.10	319	33.1	0.03	0.03	22.9	0.002	0.010	16.5	0.042	9440	0.5	0.11	4.62	51.5
	Mean	33.9	2680	0.37	582	0.10	319	33.1	0.03	0.03	22.9	0.002	0.010	16.5	0.042	9440	0.5	0.11	4.62	51.5
	Median	33.9	2680	0.37	582	0.10	319	33.1	0.03	0.03	22.9	0.002	0.010	16.5	0.042	9440	0.5	0.11	4.62	51.5
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	33.9	2680	0.37	582	0.10	319	33.1	0.03	0.03	22.9	0.002	0.010	16.5	0.042	9440	0.5	0.11	4.62	51.5
	Maximum	33.9	2680	0.37	582	0.10	319	33.1	0.03	0.03	22.9	0.002	0.010	16.5	0.042	9440	0.5	0.11	4.62	51.5
	% of values undetected					100%				100%		100%								
	# of values between MDL and MRL			1					1				1		1		1			
Chamerion angustifolium-33526																				
	Sample Date																			
	08/25/04	29.5	584	0.35	3520	0.15	946	41.8	0.04	0.03	19.6	0.002	0.025	3.7	0.010	10100	0.1	0.095	4.50	53.2
	Mean	29.5	584	0.35	3520	0.15	946	41.8	0.04	0.03	19.6	0.002	0.025	3.7	0.010	10100	0.1	0.095	4.5	53.2
	Median	29.5	584	0.35	3520	0.15	946	41.8	0.04	0.03	19.6	0.002	0.025	3.7	0.010	10100	0.1	0.095	4.5	53.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	29.5	584	0.35	3520	0.15	946	41.8	0.04	0.03	19.6	0.002	0.025	3.7	0.010	10100	0.1	0.095	4.5	53.2
	Maximum	29.5	584	0.35	3520	0.15	946	41.8	0.04	0.03	19.6	0.002	0.025	3.7	0.010	10100	0.1	0.095	4.5	53.2
	% of values undetected			100%		100%				100%		100%	100%				100%			
	# of values between MDL and MRL								1					1	1					

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Species - Location	Parameters	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
Chamerion angustifolium-43521															
	Sample Date														
	08/27/04	0.06	4130	203	0.089	0.051	3.26	6510		0.0015	41.1	0.01		0.14	26
	Mean	0.06	4130	203	0.089	0.051	3.26	6510	#DIV/0!	0.0015	41.1	0.01	#DIV/0!	0.14	26
	Median	0.06	4130	203	0.089	0.051	3.26	6510	#NUM!	0.0015	41.1	0.01	#NUM!	0.14	26
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.06	4130	203	0.089	0.051	3.26	6510	0	0.0015	41.1	0.01	0	0.14	26
	Maximum	0.06	4130	203	0.089	0.051	3.26	6510	0	0.0015	41.1	0.01	0	0.14	26
	% of values undetected									100%		100%			
	of values between MDL and MRL													1	
Chamerion angustifolium-43622															
	Sample Date														
	08/26/04	0.04	1950	165	0.062	0.51	2.51	6540	0.05	0.0015	41.9	0.01	2.45	0.08	19.8
	Mean	0.04	1950	165	0.062	0.51	2.51	6540	0.05	0.0015	41.9	0.01	2.45	0.08	19.8
	Median	0.04	1950	165	0.062	0.51	2.51	6540	0.05	0.0015	41.9	0.01	2.45	0.08	19.8
	St. Deviation	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
	Minimum	0.04	1950	165	0.062	0.51	2.51	6540	0.05	0.0015	41.9	0.01	2.45	0.08	19.8
	Maximum	0.04	1950	165	0.062	0.51	2.51	6540	0.05	0.0015	41.9	0.01	2.45	0.08	19.8
	% of values undetected								100%	100%			100%		
	of values between MDL and MRL	1										1		1	
Chamerion angustifolium-33526															
	Sample Date														
	08/25/04	0.03	4040	112	0.106	0.019	1.51	5650	0.05	0.003	35.5	0.011	2.5	0.18	16.3
	Mean	0.03	4040	112	0.106	0.019	1.51	5650	0.05	0.003	35.5	0.011	2.5	0.18	16.3
	Median	0.03	4040	112	0.106	0.019	1.51	5650	0.05	0.003	35.5	0.011	2.5	0.18	16.3
	St. Deviation	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
	Minimum	0.03	4040	112	0.106	0.019	1.51	5650	0.05	0.003	35.5	0.011	2.5	0.18	16.3
	Maximum	0.03	4040	112	0.106	0.019	1.51	5650	0.05	0.003	35.5	0.011	2.5	0.18	16.3
	% of values undetected								100%				100%		
	of values between MDL and MRL	1				1				1		1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Chamerion angustifolium-23528																				
	Sample Date																			
	08/25/04	31.9	1220	0.6	2620	0.15	309	98.3	0.06	0.03	60.8	0.002	0.005	10.2	0.020	11400	0.1	0.116	3.56	57.9
	Mean	31.9	1220	0.6	2620	0.15	309	98.3	0.06	0.03	60.8	0.002	0.005	10.2	0.020	11400	0.1	0.116	3.56	57.9
	Median	31.9	1220	0.6	2620	0.15	309	98.3	0.06	0.03	60.8	0.002	0.005	10.2	0.020	11400	0.1	0.116	3.56	57.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	31.9	1220	0.6	2620	0.15	309	98.3	0.06	0.03	60.8	0.002	0.005	10.2	0.020	11400	0.1	0.116	3.56	57.9
	Maximum	31.9	1220	0.6	2620	0.15	309	98.3	0.06	0.03	60.8	0.002	0.005	10.2	0.020	11400	0.1	0.116	3.56	57.9
	% of values undetected					100%				100%		100%	100%				100%			
	# of values between MDL and MRL			1											1					
Chamerion angustifolium-43530																				
	Sample Date																			
	08/26/04	31.5	1780	0.39	2550	0.10	487	93	0.01	0.03	41.1	0.005	0.020	8.4	0.009	8620	0.3	0.07	3.61	39.9
	Mean	31.5	1780	0.39	2550	0.10	487	93	0.01	0.03	41.1	0.005	0.020	8.4	0.009	8620	0.3	0.07	3.61	39.9
	Median	31.5	1780	0.39	2550	0.10	487	93	0.01	0.03	41.1	0.005	0.020	8.4	0.009	8620	0.3	0.07	3.61	39.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	31.5	1780	0.39	2550	0.10	487	93	0.01	0.03	41.1	0.005	0.020	8.4	0.009	8620	0.3	0.07	3.61	39.9
	Maximum	31.5	1780	0.39	2550	0.10	487	93	0.01	0.03	41.1	0.005	0.020	8.4	0.009	8620	0.3	0.07	3.61	39.9
	% of values undetected					100%			100%	100%										
	# of values between MDL and MRL			1								1	1		1		1			
Cladina rangiferina-235281																				
	Sample Date																			
	08/25/04	90.5	40	0.5	69	0.15	7.6	613	0.10	0.19	19.1	0.006	0.025	0.05	0.080	1520	0.7	0.218	1.63	470
	Mean	90.5	40	0.5	69	0.15	7.6	613	0.10	0.19	19.1	0.006	0.025	0.05	0.080	1520	0.7	0.218	1.63	470
	Median	90.5	40	0.5	69	0.15	7.6	613	0.10	0.19	19.1	0.006	0.025	0.05	0.080	1520	0.7	0.218	1.63	470
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	90.5	40	0.5	69	0.15	7.6	613	0.10	0.19	19.1	0.006	0.025	0.05	0.080	1520	0.7	0.218	1.63	470
	Maximum	90.5	40	0.5	69	0.15	7.6	613	0.10	0.19	19.1	0.006	0.025	0.05	0.080	1520	0.7	0.218	1.63	470
	% of values undetected					100%							100%	100%						
	# of values between MDL and MRL			1						1		1						1		

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Species - Location	Parameters	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
Chamerion angustifolium-23528															
	Sample Date														
	08/25/04	0.05	3620	168	0.059	0.046	2.09	6810	0.05	0.0015	24.4	0.005	2.5	0.11	24.3
	Mean	0.05	3620	168	0.059	0.046	2.09	6810	0.05	0.0015	24.4	0.005	2.5	0.11	24.3
	Median	0.05	3620	168	0.059	0.046	2.09	6810	0.05	0.0015	24.4	0.005	2.5	0.11	24.3
	St. Deviation	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
	Minimum	0.05	3620	168	0.059	0.046	2.09	6810	0.05	0.0015	24.4	0.005	2.5	0.11	24.3
	Maximum	0.05	3620	168	0.059	0.046	2.09	6810	0.05	0.0015	24.4	0.005	2.5	0.11	24.3
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL					1						1		1	
Chamerion angustifolium-43530															
	Sample Date														
	08/26/04	0.04	5310	222	0.116	0.03	1.91	6640	0.05	0.0015	60.1	0.007	2.5	0.12	29.3
	Mean	0.04	5310	222	0.116	0.03	1.91	6640	0.05	0.0015	60.1	0.007	2.5	0.12	29.3
	Median	0.04	5310	222	0.116	0.03	1.91	6640	0.05	0.0015	60.1	0.007	2.5	0.12	29.3
	St. Deviation	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
	Minimum	0.04	5310	222	0.116	0.03	1.91	6640	0.05	0.0015	60.1	0.007	2.5	0.12	29.3
	Maximum	0.04	5310	222	0.116	0.03	1.91	6640	0.05	0.0015	60.1	0.007	2.5	0.12	29.3
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL	1				1						1		1	
Cladina rangiferina-235281															
	Sample Date														
	08/25/04	1.04	316	76.1	0.029	0.052	2.03	840	0.1	0.011	36.3	0.012	2.5	0.74	16.5
	Mean	1.04	316	76.1	0.029	0.052	2.03	840	0.1	0.011	36.3	0.012	2.5	0.74	16.5
	Median	1.04	316	76.1	0.029	0.052	2.03	840	0.1	0.011	36.3	0.012	2.5	0.74	16.5
	St. Deviation	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
	Minimum	1.04	316	76.1	0.029	0.052	2.03	840	0.1	0.011	36.3	0.012	2.5	0.74	16.5
	Maximum	1.04	316	76.1	0.029	0.052	2.03	840	0.1	0.011	36.3	0.012	2.5	0.74	16.5
	% of values undetected												100%		
	# of values between MDL and MRL								1	1		1			

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Cladina rangiferina-235351																				
	Sample Date																			
	08/25/04	91.5	161	0.2	36	0.15	8.5	543	0.28	0.24	5.7	0.019	0.020	1.7	0.070	1500	1.1	0.123	1.44	408
	Mean	91.5	161	0.2	36	0.15	8.5	543	0.28	0.24	5.7	0.019	0.020	1.7	0.070	1500	1.1	0.123	1.44	408
	Median	91.5	161	0.2	36	0.15	8.5	543	0.28	0.24	5.7	0.019	0.020	1.7	0.070	1500	1.1	0.123	1.44	408
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	91.5	161	0.2	36	0.15	8.5	543	0.28	0.24	5.7	0.019	0.020	1.7	0.070	1500	1.1	0.123	1.44	408
	Maximum	91.5	161	0.2	36	0.15	8.5	543	0.28	0.24	5.7	0.019	0.020	1.7	0.070	1500	1.1	0.123	1.44	408
	% of values undetected			100%		100%														
	# of values between MDL and MRL		1		1					1		1	1	1						
Cladina rangiferina-235361																				
	Sample Date																			
	08/25/04	94.1	324	0.8	146	0.30	9.5	1550	0.61	0.28	15.5	0.019	0.031	0.5	0.131	3550		0.62	2.26	1600
	Mean	94.1	324	0.8	146	0.30	9.5	1550	0.61	0.28	15.5	0.019	0.031	0.5	0.131	3550	#DIV/0!	0.62	2.26	1600
	Median	94.1	324	0.8	146	0.30	9.5	1550	0.61	0.28	15.5	0.019	0.031	0.5	0.131	3550	#NUM!	0.62	2.26	1600
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	94.1	324	0.8	146	0.30	9.5	1550	0.61	0.28	15.5	0.019	0.031	0.5	0.131	3550	0	0.62	2.26	1600
	Maximum	94.1	324	0.8	146	0.30	9.5	1550	0.61	0.28	15.5	0.019	0.031	0.5	0.131	3550	0	0.62	2.26	1600
	% of values undetected																			
	# of values between MDL and MRL			1		1				1		1	1	1						
Chamerion angustifolium-23635																				
	Sample Date																			
	08/25/04	32.2	3720	0.8	2140	0.15	1220	46.5	0.04	0.03	13.9	0.002	0.005	28.7	0.030	14700	0.15	0.13	5.01	57.8
	Mean	32.2	3720	0.8	2140	0.15	1220	46.5	0.04	0.03	13.9	0.002	0.005	28.7	0.030	14700	0.15	0.13	5.01	57.8
	Median	32.2	3720	0.8	2140	0.15	1220	46.5	0.04	0.03	13.9	0.002	0.005	28.7	0.030	14700	0.15	0.13	5.01	57.8
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	32.2	3720	0.8	2140	0.15	1220	46.5	0.04	0.03	13.9	0.002	0.005	28.7	0.030	14700	0.15	0.13	5.01	57.8
	Maximum	32.2	3720	0.8	2140	0.15	1220	46.5	0.04	0.03	13.9	0.002	0.005	28.7	0.030	14700	0.15	0.13	5.01	57.8
	% of values undetected					100%				100%		100%	100%					100%		
	# of values between MDL and MRL			1					1						1					

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Species - Location	Parameters Units	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-235351															
	Sample Date														
	08/25/04	1.66	220	117	0.082	0.119	5.10	834	0.1	0.015	76.2	0.019	2.5	0.62	18.1
	Mean	1.66	220	117	0.082	0.119	5.1	834	0.1	0.015	76.2	0.019	2.5	0.62	18.1
	Median	1.66	220	117	0.082	0.119	5.1	834	0.1	0.015	76.2	0.019	2.5	0.62	18.1
	St. Deviation	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
	Minimum	1.66	220	117	0.082	0.119	5.1	834	0.1	0.015	76.2	0.019	2.5	0.62	18.1
	Maximum	1.66	220	117	0.082	0.119	5.1	834	0.1	0.015	76.2	0.019	2.5	0.62	18.1
	% of values undetected												100%		
	of values between MDL and MRL								1	1		1			
Cladina rangiferina-235361															
	Sample Date														
	08/25/04	2.05	311	58.6	0.083	0.092	13.4	1040		0.012	91.8	0.025		3.32	19.7
	Mean	2.05	311	58.6	0.083	0.092	13.4	1040	#DIV/0!	0.012	91.8	0.025	#DIV/0!	3.32	19.7
	Median	2.05	311	58.6	0.083	0.092	13.4	1040	#NUM!	0.012	91.8	0.025	#NUM!	3.32	19.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	2.05	311	58.6	0.083	0.092	13.4	1040	0	0.012	91.8	0.025	0	3.32	19.7
	Maximum	2.05	311	58.6	0.083	0.092	13.4	1040	0	0.012	91.8	0.025	0	3.32	19.7
	% of values undetected														
	of values between MDL and MRL									1					
Chamerion angustifolium-23635															
	Sample Date														
	08/25/04	0.07	3350	143	0.068	1.25	1.72	14100	0.05	0.0015	51.9	0.007	2.5	0.08	56.5
	Mean	0.07	3350	143	0.068	1.25	1.72	14100	0.05	0.0015	51.9	0.007	2.5	0.08	56.5
	Median	0.07	3350	143	0.068	1.25	1.72	14100	0.05	0.0015	51.9	0.007	2.5	0.08	56.5
	St. Deviation	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
	Minimum	0.07	3350	143	0.068	1.25	1.72	14100	0.05	0.0015	51.9	0.007	2.5	0.08	56.5
	Maximum	0.07	3350	143	0.068	1.25	1.72	14100	0.05	0.0015	51.9	0.007	2.5	0.08	56.5
	% of values undetected								100%	100%			100%		
	of values between MDL and MRL											1		1	

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Species - Location	Parameters Units	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-335021															
	Sample Date														
	08/25/04	1.70	324	31.6	0.065	0.062	6.58	586	0.1	0.017	70.4	0.021	2.5	3.68	8.5
	07/12/05	0.37	513	117	0.028	0.07	0.36	1080	0.1	0.014	51.3	0.01	3.45	0.19	22.4
	08/09/05	0.63	512	237	0.034	0.08	1.89	1530	0.1	0.01	187	0.002	5.05	0.26	43.1
	07/12/06	0.97	255	66.2	0.017	0.025	2.00	851	0.05	0.013	71.6	0.01	10	1.1	11.9
	08/24/06	0.33	338	90.7	0.021	0.05	0.90	1100	0.1	0.005	32.7	0.02	9.95	0.44	17.2
	Mean	0.8	388	109	0.033	0.057	2.3	1030	0.09	0.012	83	0.013	6.2	1.1	20.6
	Median	0.63	338	91	0.028	0.062	1.9	1080	0.1	0.013	70	0.01	5.1	0.4	17.2
	St. Deviation	0.56	118	78	0.019	0.021	2.5	350	0.02	0.005	60	0.008	3.6	1.5	13.6
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.33	255	31.6	0.017	0.025	0.36	586	0.05	0.005	32.7	0.002	2.5	0.19	8.5
	Maximum	1.7	513	237	0.065	0.08	6.58	1530	0.1	0.017	187	0.021	10	3.68	43.1
	% of values undetected					20%			80%	40%		100%	100%		
	# of values between MDL and MRL				1	1			1	3				1	
Cladina rangiferina-335101															
	Sample Date														
	07/15/06	0.48	189	61.3	0.017	0.04	2.01	852	0.05	0.015	65	0.01	9.95	0.38	11.5
	08/24/06	0.63	152	36.7	0.026	0.04	0.75	740	0.05	0.005	36.5	0.01	1.5	0.55	7.7
	08/20/07	0.67	191	42.8	0.021	0.06	0.29	949	0.1	0.018	57.8	0.003	2.45	0.51	11.2
	Mean	0.59	177	46.9	0.021	0.047	1	847	0.07	0.013	53.1	0.008	4.6	0.48	10.1
	Median	0.63	189	42.8	0.021	0.04	0.75	852	0.05	0.015	57.8	0.01	2.45	0.51	11.2
	St. Deviation	0.1	22	12.8	0.005	0.012	0.9	105	0.03	0.007	14.8	0.004	4.63	0.09	2.1
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.48	152	36.7	0.017	0.04	0.29	740	0.05	0.005	36.5	0.003	1.5	0.38	7.7
	Maximum	0.67	191	61.3	0.026	0.06	2.01	949	0.1	0.018	65	0.01	9.95	0.55	11.5
	% of values undetected								100%	33%		67%	100%		
	# of values between MDL and MRL				1	2				2		1			
Cladina rangiferina-335141															
	Sample Date														
	07/11/06	0.34	264	198	0.026	0.04	1.11	1170	0.1	0.012	58.6	0.011	1.5	0.16	17.2
	08/24/06	0.33	313	204	0.017	0.03	1.81	1290	0.05	0.008	46.2	0.01	10	0.24	14.5
	07/16/07	0.37	328	289	0.025	0.07	0.29	1260	0.2	0.009	37.1	0.019	5.1	0.21	17.5
	08/18/07	0.36	308	232	0.022	0.025	0.25	1180	0.1	0.009	46.3	0.01	2.45	0.28	16.4
	Mean	0.35	303	231	0.023	0.041	0.87	1230	0.11	0.01	47.1	0.013	5	0.22	16.4
	Median	0.35	311	218	0.024	0.035	0.7	1220	0.1	0.009	46.3	0.011	4	0.23	16.8
	St. Deviation	0.02	28	42	0.004	0.02	0.74	60	0.06	0.002	8.8	0.004	4	0.05	1.3
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.33	264	198	0.017	0.025	0.25	1170	0.05	0.008	37.1	0.01	1.5	0.16	14.5
	Maximum	0.37	328	289	0.026	0.07	1.81	1290	0.2	0.012	58.6	0.019	10	0.28	17.5
	% of values undetected					25%			100%			50%	100%		
	# of values between MDL and MRL				1	2				4		2		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Cladina rangiferina-335261																				
	Sample Date																			
	08/25/04	75.4	28.6	0.35	60	0.15	4.6	180	0.07	0.12	6.0	0.002	0.025	0.05	0.030	527	0.7	0.065	0.82	169
	Mean	75.4	28.6	0.35	60	0.15	4.6	180	0.07	0.12	6.0	0.002	0.025	0.05	0.030	527	0.7	0.065	0.82	169
	Median	75.4	28.6	0.35	60	0.15	4.6	180	0.07	0.12	6.0	0.002	0.025	0.05	0.030	527	0.7	0.065	0.82	169
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	75.4	28.6	0.35	60	0.15	4.6	180	0.07	0.12	6.0	0.002	0.025	0.05	0.030	527	0.7	0.065	0.82	169
	Maximum	75.4	28.6	0.35	60	0.15	4.6	180	0.07	0.12	6.0	0.002	0.025	0.05	0.030	527	0.7	0.065	0.82	169
	% of values undetected			100%		100%						100%	100%	100%						
	# of values between MDL and MRL		1				1			1					1		1			
Cladina rangiferina-336011																				
	Sample Date																			
	08/26/04	44.7	224	1.8	85	0.15	10.9	289	0.11	0.12	24.2	0.010	0.010	2.5	0.111	2200	0.7	0.14	1.53	218
	07/12/05	36.2				0.20		174	0.04	0.10	33.1	0.010	0.002	2.1	0.122	3900	0.35	0.182	1.48	130
	08/07/05	87.9				1.36		98.6	0.015	0.04	22.0	0.008	0.010	2.4	0.154	3140	1.1	0.141	1.33	98.7
	07/19/07	81.5				0.05		155	0.05	0.10	24.4	0.010	0.025	3.4	0.081	1760	2.1	0.133	1.59	183
	08/19/07	49.3				0.10		99.2	0.34	0.09	10.8	0.003	0.003	1.2	0.065	885	1	0.071	1.03	103
	Mean	59.9	224	1.8	85	0.37	11	163	0.11	0.09	22.9	0.008	0.01	2.3	0.107	2380	1.1	0.133	1.39	147
	Median	49.3	224	1.8	85	0.15	11	155	0.05	0.1	24.2	0.01	0.01	2.4	0.111	2200	1	0.14	1.48	130
	St. Deviation	23.2	NA	NA	NA	0.56	NA	78	0.13	0.03	8	0.003	0.009	0.8	0.035	1180	0.7	0.04	0.22	52
	# of values	5	1	1.0	1	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	36.2	224	1.8	85	0.045	10.9	98.6	0.015	0.04	10.8	0.003	0.002	1.2	0.065	885	0.35	0.071	1.03	98.7
	Maximum	87.9	224	1.8	85	1.36	10.9	289	0.34	0.12	33.1	0.01	0.025	3.4	0.154	3900	2.1	0.182	1.59	218
	% of values undetected					80%			20%	20%		40%	80%	20%			20%			
	# of values between MDL and MRL			1		1	1		1	4		3	1	4			3			
Cladina rangiferina-336012																				
	Sample Date																			
	07/12/06	95.0				0.06		190	0.10	0.03	12.9	0.010	0.022	1.5	0.070	901	0.5	0.1	1.09	160
	08/23/06	62.3				0.04		107	0.02	0.08	7.3	0.010	0.005	1.5	0.060	541	0.5	0.054	0.89	93
	Mean	78.7				0.048		149	0.06	0.053	10.1	0.01	0.014	1.5	0.065	721	0.5	0.08	0.99	130
	Median	78.7				0.048		149	0.06	0.053	10.1	0.01	0.014	1.5	0.065	721	0.5	0.08	0.99	130
	St. Deviation	23.1				0.018		59	0.06	0.039	3.9	0	0.012	0	0.007	255	0	0.03	0.14	50
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	62.3				0.035		107	0.02	0.025	7.33	0.01	0.005	1.5	0.06	541	0.5	0.054	0.89	93
	Maximum	95				0.06		190	0.1	0.08	12.9	0.01	0.022	1.5	0.07	901	0.5	0.1	1.09	160
	% of values undetected					50%			50%	50%		100%		100%			100%			
	# of values between MDL and MRL					1				1			1							

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Species - Location	Parameters Units	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-335261															
	Sample Date														
	08/25/04	0.72	183	53	0.022	0.031	1.67	745	0.2	0.01	27.3	0.015	2.5	0.39	10.7
	Mean	0.72	183	53	0.022	0.031	1.67	745	0.2	0.01	27.3	0.015	2.5	0.39	10.7
	Median	0.72	183	53	0.022	0.031	1.67	745	0.2	0.01	27.3	0.015	2.5	0.39	10.7
	St. Deviation	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
	Minimum	0.72	183	53	0.022	0.031	1.67	745	0.2	0.01	27.3	0.015	2.5	0.39	10.7
	Maximum	0.72	183	53	0.022	0.031	1.67	745	0.2	0.01	27.3	0.015	2.5	0.39	10.7
	% of values undetected												100%		
	# of values between MDL and MRL					1			1	1		1			
Cladina rangiferina-336011															
	Sample Date														
	08/26/04	0.87	241	159	0.08	0.065	3.59	1480	0.1	0.067	92.6	0.01	2.5	0.4	24.7
	07/12/05	0.51	504	385	0.022	0.05	0.71	1620	0.1	0.011	269	0.014	3.5	0.25	32.6
	08/07/05	0.51	527	388	0.020	0.058	1.29	2260	0.1	0.017	492	0.016	7.4	0.19	31.3
	07/19/07	0.45	392	190	0.003	0.09	0.71	1300	0.2	0.013	45.7	0.011	5	0.3	22.8
	08/19/07	0.63	279	159	0.006	0.025	0.30	1190	0.1	0.012	33.5	0.007	2.55	0.3	17
	Mean	0.59	389	256	0.026	0.058	1.3	1570	0.12	0.024	187	0.012	4.2	0.29	25.7
	Median	0.51	392	190	0.02	0.058	0.7	1480	0.1	0.013	93	0.011	3.5	0.3	24.7
	St. Deviation	0.17	129	120	0.031	0.024	1.3	420	0.04	0.024	195	0.004	2.1	0.08	6.4
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.45	241	159	0.003	0.025	0.3	1190	0.1	0.011	33.5	0.007	2.5	0.19	17
	Maximum	0.87	527	388	0.08	0.09	3.59	2260	0.2	0.067	492	0.016	7.4	0.4	32.6
	% of values undetected				20%	20%			80%			20%	80%		
	# of values between MDL and MRL				1				1	4		4	1	1	
Cladina rangiferina-336012															
	Sample Date														
	07/12/06	0.37	269	137	0.009	0.025	0.90	1220	0.05	0.014	48.0	0.01	10.1	0.28	14.8
	08/23/06	0.23	206	89.8	0.022	0.01	0.44	1000	0.05	0.005	20.0	0.01	10.15	0.4	11.2
	Mean	0.3	238	113	0.016	0.018	0.67	1100	0.05	0.01	34	0.01	10.1	0.34	13
	Median	0.3	238	113	0.016	0.018	0.67	1100	0.05	0.01	34	0.01	10.1	0.34	13
	St. Deviation	0.1	45	33	0.009	0.011	0.33	200	0	0.006	20	0	0	0.08	2.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.23	206	89.8	0.009	0.01	0.44	1000	0.05	0.005	20	0.01	10.1	0.28	11.2
	Maximum	0.37	269	137	0.022	0.025	0.9	1220	0.05	0.014	48	0.01	10.15	0.4	14.8
	% of values undetected					100%			100%	50%		100%	100%		
	# of values between MDL and MRL				1				1	1					

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Species - Location	Parameters Units	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-336131															
	Sample Date														
	08/26/04	0.70	244	99.7	0.042	0.025	4.87	863	0.05	0.013	57.4	0.025	2.5	0.76	15.5
	07/11/05	0.79	248	133	0.001	0.025	0.41	798	0.1	0.015	74.0	0.027	3.5	0.3	12.2
	08/07/05	0.89	286	181	0.018	0.034	1.24	1110	0.1	0.013	115	0.019	3.45	0.27	16.9
	07/19/07	0.54	246	165	0.016	0.05	0.35	1090	0.2	0.012	33.5	0.01	5.05	0.27	18.8
	08/17/07	0.44	183	92.4	0.010	0.01	0.09	953	0.1	0.011	50.1	0.011	2.5	0.25	9.57
	Mean	0.67	241	134	0.017	0.029	1.4	960	0.11	0.013	66	0.018	3.4	0.37	14.6
	Median	0.7	246	133	0.016	0.025	0.4	950	0.1	0.013	57	0.019	3.5	0.27	15.5
	St. Deviation	0.18	37	39	0.015	0.015	2	140	0.05	0.001	31	0.008	1	0.22	3.7
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.44	183	92.4	0.001	0.01	0.09	798	0.05	0.011	33.5	0.01	2.5	0.25	9.57
	Maximum	0.89	286	181	0.042	0.05	4.87	1110	0.2	0.015	115	0.027	5.05	0.76	18.8
	% of values undetected				40%	60%			100%				100%		
	# of values between MDL and MRL				1	1	1			5		3			
Cladina rangiferina-336261															
	Sample Date														
	08/26/04	1.05	253	59.3	0.052	0.063	6.30	1010	0.2	0.022	100	0.01	2.5	2.46	15.3
	Mean	1.05	253	59.3	0.052	0.063	6.3	1010	0.2	0.022	100	0.01	2.5	2.46	15.3
	Median	1.05	253	59.3	0.052	0.063	6.3	1010	0.2	0.022	100	0.01	2.5	2.46	15.3
	St. Deviation	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
	Minimum	1.05	253	59.3	0.052	0.063	6.3	1010	0.2	0.022	100	0.01	2.5	2.46	15.3
	Maximum	1.05	253	59.3	0.052	0.063	6.3	1010	0.2	0.022	100	0.01	2.5	2.46	15.3
	% of values undetected											100%	100%		
	# of values between MDL and MRL								1						
Cladina rangiferina-435301															
	Sample Date														
	08/26/04	0.93	220	41.4	0.014	0.04	3.32	740	0.2	0.015	33.9	0.031	2.5	0.93	11.6
	07/15/05	0.67	302	78.3	0.003	0.05	0.58	950	0.1	0.013	82.2	0.047	3.5	1.22	12.5
	08/09/05	1.99	255	34.5	0.057	0.05	24.4	1060	0.2	0.022	83.2	0.025	4.2	0.82	11.1
	07/20/07	0.58	319	72.8	0.025	0.06	0.49	961	0.2	0.035	39.5	0.02	5.05	0.94	13.2
	08/20/07	0.58	221	45.8	0.011	0.05	0.27	1050	0.1	0.008	41.8	0.005	5.3	0.59	11.3
	Mean	1	263	54.6	0.022	0.05	6	950	0.16	0.019	56.1	0.026	4.1	0.9	11.9
	Median	0.7	255	45.8	0.014	0.05	1	960	0.2	0.015	41.8	0.025	4.2	0.9	11.6
	St. Deviation	0.6	46	19.7	0.021	0.007	10	130	0.05	0.01	24.4	0.015	1.1	0.2	0.9
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.58	220	34.5	0.003	0.04	0.27	740	0.1	0.008	33.9	0.005	2.5	0.59	11.1
	Maximum	1.99	319	78.3	0.057	0.06	24.4	1060	0.2	0.035	83.2	0.047	5.3	1.22	13.2
	% of values undetected								60%				60%		
	# of values between MDL and MRL				3	1			2	3		1	2		

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Cladina rangiferina-435221																				
	Sample Date																			
	08/27/04	64.2	25	0.2	57	0.15	5.5	215	0.19	0.17	11.5	0.003	0.008	1.2	0.036	677		0.08	1.26	254
	Mean	64.2	25	0.2	57	0.15	5.5	215	0.19	0.17	11.5	0.003	0.008	1.2	0.036	677	#DIV/0!	0.08	1.26	254
	Median	64.2	25	0.2	57	0.15	5.5	215	0.19	0.17	11.5	0.003	0.008	1.2	0.036	677	#NUM!	0.08	1.26	254
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	64.2	25	0.2	57	0.15	5.5	215	0.19	0.17	11.5	0.003	0.008	1.2	0.036	677	0	0.08	1.26	254
	Maximum	64.2	25	0.2	57	0.15	5.5	215	0.19	0.17	11.5	0.003	0.008	1.2	0.036	677	0	0.08	1.26	254
	% of values undetected			100%		100%														
	# of values between MDL and MRL		1							1		1		1	1	1				
Cladina rangiferina-436041																				
	Sample Date																			
	08/26/04	54.1	50	0.37	80	0.10	3.05	902	0.09	0.34	7.8	0.010	0.040	0.8	0.048	623	3.8	0.22	2.10	1280
	07/13/05	68.8				1.90		629	0.05	0.27	4.9	0.012	0.019	10.0	0.044	468	4.6	0.173	1.75	870
	08/08/05	61.0				0.41		410	0.04	0.17	3.8	0.006	0.007	3.3	0.019	537	1.8	0.116	1.18	575
	07/17/07	85.9				0.05		773	0.06	0.23	5.7	0.010	0.025	1.1	0.051	562	2.3	0.136	1.78	755
	08/22/07	28.1				0.15		167	0.02	0.10	6.1	0.003	0.003	0.4	0.025	677	1.2	0.067	1.23	169
	Mean	59.6	50	0.37	80	0.52	3.05	576	0.051	0.22	5.67	0.008	0.019	3	0.037	573	2.7	0.142	1.61	730
	Median	61	50	0.37	80	0.15	3.05	629	0.05	0.23	5.71	0.01	0.019	1	0.044	562	2.3	0.136	1.75	755
	St. Deviation	21.2	NA	NA	NA	0.78	NA	293	0.027	0.09	1.49	0.004	0.015	4	0.014	80	1.4	0.058	0.39	407
	# of values	5	1	1	1	5	1.00	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	28.1	50	0.37	80	0.045	3.05	167	0.015	0.1	3.79	0.003	0.0025	0.4	0.019	468	1.2	0.067	1.18	169
	Maximum	85.9	50	0.37	80	1.9	3.05	902	0.09	0.34	7.8	0.012	0.04	10	0.051	677	4.6	0.22	2.1	1280
	% of values undetected					60%	100%		20%			40%	40%	20%	20%					
	# of values between MDL and MRL			1		1			1	5		3	3	4	3			2		
Cladina rangiferina-436221																				
	Sample Date																			
	08/26/04	55.1	190	0.47	194	0.20	12	86.7	0.05	0.09	14.1	0.002	0.020	0.8	0.115	1240	0.8	0.16	1.74	132
	Mean	55.1	190	0.47	194	0.20	12	86.7	0.05	0.09	14.1	0.002	0.020	0.8	0.115	1240	0.8	0.16	1.74	132
	Median	55.1	190	0.47	194	0.20	12	86.7	0.05	0.09	14.1	0.002	0.020	0.8	0.115	1240	0.8	0.16	1.74	132
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	55.1	190	0.47	194	0.20	12	86.7	0.05	0.09	14.1	0.002	0.020	0.8	0.115	1240	0.8	0.16	1.74	132
	Maximum	55.1	190	0.47	194	0.20	12	86.7	0.05	0.09	14.1	0.002	0.020	0.8	0.115	1240	0.8	0.16	1.74	132
	% of values undetected											100%								
	# of values between MDL and MRL			1		1				1			1	1				1		

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Species - Location	Parameters	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
Cladina rangiferina-435221															
	Sample Date														
	08/27/04	0.62	222	45.7	0.022	0.025	4.21	803		0.013	33.8	0.01		0.48	13.2
	Mean	0.62	222	45.7	0.022	0.025	4.21	803	#DIV/0!	0.013	33.8	0.01	#DIV/0!	0.48	13.2
	Median	0.62	222	45.7	0.022	0.025	4.21	803	#NUM!	0.013	33.8	0.01	#NUM!	0.48	13.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.62	222	45.7	0.022	0.025	4.21	803	0	0.013	33.8	0.01	0	0.48	13.2
	Maximum	0.62	222	45.7	0.022	0.025	4.21	803	0	0.013	33.8	0.01	0	0.48	13.2
	% of values undetected					100%						100%			
	of values between MDL and MRL									1					
Cladina rangiferina-436041															
	Sample Date														
	08/26/04	2.37	264	28.4	0.055	0.14	22.3	657	0.3	0.013	60.6	0.025	2.5	1.46	9.9
	07/13/05	1.35	209	20.2	0.007	0.154	0.51	665	0.3	0.01	97.6	0.013	3.5	1.14	9.5
	08/08/05	1.10	215	24.8	0.009	0.07	6.77	889	0.1	0.118	74.9	0.011	5	0.68	14.3
	07/17/07	2.19	258	56.5	0.057	0.17	0.38	848	0.2	0.01	85.0	0.014	5	0.75	10.4
	08/22/07	0.57	249	112	0.0055	0.22	0.23	1050	0.1	0.011	59.9	0.01	5.5	0.33	10.2
	Mean	1.52	239	48	0.027	0.15	6	820	0.2	0.03	75.6	0.015	4.3	0.9	10.9
	Median	1.35	249	28	0.009	0.15	0.5	850	0.2	0.01	74.9	0.013	5	0.8	10.2
	St. Deviation	0.75	25	38	0.027	0.05	9.5	170	0.1	0.05	16.2	0.006	1.3	0.4	2
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.57	209	20.2	0.0055	0.07	0.23	657	0.1	0.01	59.9	0.01	2.5	0.33	9.5
	Maximum	2.37	264	112	0.057	0.22	22.3	1050	0.3	0.118	97.6	0.025	5.5	1.46	14.3
	% of values undetected				20%				60%	20%		20%	80%		
	of values between MDL and MRL				1				2	3		3	1		
Cladina rangiferina-436221															
	Sample Date														
	08/26/04	0.56	393	223	0.037	0.52	6.36	2000	0.05	0.006	303	0.015	2.5	0.31	28.8
	Mean	0.56	393	223	0.037	0.52	6.36	2000	0.05	0.006	303	0.015	2.5	0.31	28.8
	Median	0.56	393	223	0.037	0.52	6.36	2000	0.05	0.006	303	0.015	2.5	0.31	28.8
	St. Deviation	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
	Minimum	0.56	393	223	0.037	0.52	6.36	2000	0.05	0.006	303	0.015	2.5	0.31	28.8
	Maximum	0.56	393	223	0.037	0.52	6.36	2000	0.05	0.006	303	0.015	2.5	0.31	28.8
	% of values undetected								100%				100%		
	of values between MDL and MRL									1		1			

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Comarum palustre-235282																				
	Sample Date																			
	08/09/05	14.2				0.97		917	0.04	0.31	56.8	0.021	0.001	17.1	0.227	4060	1	1.28	5.99	1740
	08/25/06	14.4				1.20		815	0.16	0.27	63.7	0.025	0.019	18.4	0.351	4710	0.5	1.64	5.28	1610
	08/18/07	20.1				0.25		87.2	0.03	0.05	78.0	0.003	0.003	41.7	0.025	9620	0.35	0.48	4.70	717
	Mean	16.2				0.81		606	0.08	0.21	66.2	0.016	0.008	25.7	0.201	6130	0.6	1.13	5.32	1360
	Median	14.4				0.97		815	0.04	0.27	63.7	0.021	0.0025	18.4	0.227	4710	0.5	1.28	5.28	1610
	St. Deviation	3.4				0.50		453	0.07	0.14	10.8	0.012	0.01	13.8	0.165	3040	0.3	0.59	0.65	560
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	14.2				0.25		87.2	0.03	0.05	56.8	0.003	0.001	17.1	0.0245	4060	0.35	0.48	4.7	717
	Maximum	20.1				1.2		917	0.159	0.31	78	0.025	0.019	41.7	0.351	9620	1	1.64	5.99	1740
	% of values undetected					33%						33%	67%		33%		67%			
	# of values between MDL and MRL					2			2	3			1	1			1			
Comarum palustre-335132																				
	Sample Date																			
	08/24/06	17.7				0.15		757	0.09	5.75	88.1	0.060	0.018	14.3	0.050	5880	2.1	5.43	3.39	9000
	Mean	17.7				0.15		757	0.09	5.75	88.1	0.060	0.018	14.3	0.050	5880	2.1	5.43	3.39	9000
	Median	17.7				0.15		757	0.09	5.75	88.1	0.060	0.018	14.3	0.050	5880	2.1	5.43	3.39	9000
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	17.7				0.15		757	0.09	5.75	88.1	0.060	0.018	14.3	0.050	5880	2.1	5.43	3.39	9000
	Maximum	17.7				0.15		757	0.09	5.75	88.1	0.060	0.018	14.3	0.050	5880	2.1	5.43	3.39	9000
	% of values undetected					100%														
	# of values between MDL and MRL												1	1						
Cornus canadensis-235271																				
	Sample Date																			
	07/14/05	20.9				0.20		249	0.04	0.04	95.7	0.002	0.002	14.8	0.103	16500	0.35	0.096	2.79	41.1
	08/07/05	31.4				0.16		371	0.03	0.04	79.4	0.002	0.010	15.2	0.077	24100	0.2	0.109	1.81	39.7
	07/11/06	23.4				0.06		199	0.11	0.03	45.4	0.006	0.003	11.3	0.185	13000	0.8	0.108	4.14	63.9
	08/24/06	22.4				0.45		276	0.02	0.03	92.6	0.010	0.002	12.0	0.060	17200	0.5	0.085	1.67	31.6
	07/18/07	24.7				0.15		245	0.03	0.03	39.0	0.010	0.100	10.0	0.058	16400	0.5	0.04	2.79	56.8
	08/19/07	31.5				0.15		266	0.04	0.03	68.6	0.003	0.003	7.9	0.055	20400	0.35	0.069	1.94	35.3
	Mean	25.7				0.19		268	0.05	0.031	70.1	0.006	0.02	11.9	0.09	17900	0.45	0.08	2.52	44.7
	Median	24.1				0.16		258	0.04	0.028	74.0	0.005	0.003	11.7	0.07	16900	0.43	0.09	2.37	40.4
	St. Deviation	4.6				0.13		57	0.03	0.007	23.8	0.004	0.04	2.8	0.05	3800	0.2	0.03	0.93	12.8
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	20.9				0.055		199	0.02	0.025	39	0.002	0.0015	7.9	0.055	13000	0.2	0.04	1.67	31.6
	Maximum	31.5				0.45		371	0.11	0.04	95.7	0.01	0.1	15.2	0.185	24100	0.8	0.109	4.14	63.9
	% of values undetected					100%			17%	100%		83%	83%				83%			
	# of values between MDL and MRL								4			1		3			1			

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Species - Location	Parameters Units	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
Comarum palustre-235282															
	Sample Date														
	08/09/05	0.43	2450	207	0.0135	0.11	2.14	5850	0.1	0.01	379	0.127	5	1.87	47
	08/25/06	0.33	2510	295	0.032	0.08	1.76	7460	0.05	0.009	465	0.134	10.1	1.7	54.5
	08/18/07	0.19	3970	1260	0.025	0.07	0.79	17400	0.1	0.0035	585	0.01	2.5	0.32	54.4
	Mean	0.32	2980	590	0.024	0.09	1.56	10200	0.08	0.008	476	0.09	6.0	1.3	52
	Median	0.33	2510	295	0.025	0.08	1.76	7460	0.1	0.009	465	0.127	5	1.7	54.4
	St. Deviation	0.12	860	580	0.009	0.02	0.7	6300	0.03	0.004	103	0.07	4	0.9	4.3
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.19	2450	207	0.0135	0.07	0.79	5850	0.05	0.0035	379	0.01	2.5	0.32	47
	Maximum	0.43	3970	1260	0.032	0.11	2.14	17400	0.1	0.01	585	0.134	10.1	1.87	54.5
	% of values undetected				33%				100%	67%		33%	100%		
	of values between MDL and MRL									1					
Comarum palustre-335132															
	Sample Date														
	08/24/06	0.52	2330	803	0.019	1.25	8.90	5920	0.3	0.005	671	0.06	10.1	8.63	21.8
	Mean	0.52	2330	803	0.019	1.25	8.9	5920	0.3	0.005	671	0.06	10.1	8.63	21.8
	Median	0.52	2330	803	0.019	1.25	8.9	5920	0.3	0.005	671	0.06	10.1	8.63	21.8
	St. Deviation	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
	Minimum	0.52	2330	803	0.019	1.25	8.9	5920	0.3	0.005	671	0.06	10.1	8.63	21.8
	Maximum	0.52	2330	803	0.019	1.25	8.9	5920	0.3	0.005	671	0.06	10.1	8.63	21.8
	% of values undetected									100%			100%		
	of values between MDL and MRL				1				1						
Cornus canadensis-235271															
	Sample Date														
	07/14/05	0.15	5530	287	0.02	0.116	1.23	12700	0.1	0.0035	238	0.005	3.45	0.035	25.6
	08/07/05	0.07	4740	309	0.012	0.23	1.26	10300	0.1	0.01	128	0.002	2.7	0.08	18.4
	07/11/06	0.08	4540	307	0.084	0.19	2.28	18100	0.1	0.007	224	0.003	1.5	0.05	43.4
	08/24/06	0.10	3930	257	0.047	0.15	2.43	8030	0.05	0.005	215	0.01	9.95	0.28	18.5
	07/18/07	0.41	5060	301	0.089	0.21	0.45	12900	0.2	0.004	221	0.001	0.75	0.14	23.9
	08/19/07	0.40	5050	224	0.017	0.17	1.29	7810	0.1	0.004	136	0.001	2.5	0.11	13
	Mean	0.2	4810	281	0.045	0.18	1.49	11600	0.11	0.006	194	0.004	3.5	0.12	23.8
	Median	0.13	4900	294	0.034	0.18	1.28	11500	0.1	0.005	218	0.003	2.6	0.1	21.2
	St. Deviation	0.16	550	34	0.035	0.04	0.74	3800	0.05	0.002	48	0.003	3.3	0.09	10.6
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.07	3930	224	0.012	0.116	0.45	7810	0.05	0.0035	128	0.001	0.75	0.035	13
	Maximum	0.41	5530	309	0.089	0.23	2.43	18100	0.2	0.01	238	0.01	9.95	0.28	43.4
	% of values undetected								100%	83%		83%	83%	17%	
	of values between MDL and MRL				2					1		1	1	4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Cornus canadensis-436041																					
	Sample Date																				
	08/26/04	28.9	7270	1.21	6870	0.10	169	605	0.06	0.03	77.0	0.002	0.020	18.1	0.088	23900	0.4	0.17	2.03	48.1	
	Mean	28.9	7270	1.21	6870	0.10	169	605	0.06	0.03	77.0	0.002	0.020	18.1	0.088	23900	0.4	0.17	2.03	48.1	
	Median	28.9	7270	1.21	6870	0.10	169	605	0.06	0.03	77.0	0.002	0.020	18.1	0.088	23900	0.4	0.17	2.03	48.1	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	28.9	7270	1.21	6870	0.10	169	605	0.06	0.03	77.0	0.002	0.020	18.1	0.088	23900	0.4	0.17	2.03	48.1	
	Maximum	28.9	7270	1.21	6870	0.10	169	605	0.06	0.03	77.0	0.002	0.020	18.1	0.088	23900	0.4	0.17	2.03	48.1	
	% of values undetected					100%				100%		100%									
	of values between MDL and MRL			1									1				1				
Cornus canadensis-336131																					
	Sample Date																				
	08/26/04	31.1	5370	3.4	6070	0.15	139	625	0.07	0.03	167.0	0.012	0.005	10.9	0.048	34400	0.4	0.34	2.03	71.5	
	Mean	31.1	5370	3.4	6070	0.15	139	625	0.07	0.03	167.0	0.012	0.005	10.9	0.048	34400	0.4	0.34	2.03	71.5	
	Median	31.1	5370	3.4	6070	0.15	139	625	0.07	0.03	167.0	0.012	0.005	10.9	0.048	34400	0.4	0.34	2.03	71.5	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	31.1	5370	3.4	6070	0.15	139	625	0.07	0.03	167.0	0.012	0.005	10.9	0.048	34400	0.4	0.34	2.03	71.5	
	Maximum	31.1	5370	3.4	6070	0.15	139	625	0.07	0.03	167.0	0.012	0.005	10.9	0.048	34400	0.4	0.34	2.03	71.5	
	% of values undetected					100%				100%			100%								
	of values between MDL and MRL			1								1			1		1				
Cornus canadensis-436221																					
	Sample Date																				
	08/26/04	32.2	6910	3.0	10700	0.15	217	590	0.03	0.03	120.0	0.002	0.005	16.0	0.044	33700	0.15	0.34	1.70	33.5	
	Mean	32.2	6910	3	10700	0.15	217	590	0.03	0.03	120.0	0.002	0.005	16	0.044	33700	0.15	0.34	1.7	33.5	
	Median	32.2	6910	3	10700	0.15	217	590	0.03	0.03	120.0	0.002	0.005	16	0.044	33700	0.15	0.34	1.7	33.5	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	32.2	6910	3	10700	0.15	217	590	0.03	0.03	120.0	0.002	0.005	16	0.044	33700	0.15	0.34	1.7	33.5	
	Maximum	32.2	6910	3	10700	0.15	217	590	0.03	0.03	120.0	0.002	0.005	16	0.044	33700	0.15	0.34	1.7	33.5	
	% of values undetected					100%			100%	100%		100%	100%				100%				
	of values between MDL and MRL			1											1						

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Species - Location	Parameters	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
Cornus canadensis-436041															
	Sample Date														
	08/26/04	0.20	5990	72.7	0.097	3.5	3.53	9540	0.05	0.0015	460	0.011	2.5	0.14	15.1
	Mean	0.2	5990	72.7	0.097	3.5	3.53	9540	0.05	0.0015	460	0.011	2.5	0.14	15.1
	Median	0.2	5990	72.7	0.097	3.5	3.53	9540	0.05	0.0015	460	0.011	2.5	0.14	15.1
	St. Deviation	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
	Minimum	0.2	5990	72.7	0.097	3.5	3.53	9540	0.05	0.0015	460	0.011	2.5	0.14	15.1
	Maximum	0.2	5990	72.7	0.097	3.5	3.53	9540	0.05	0.0015	460	0.011	2.5	0.14	15.1
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL											1		1	
Cornus canadensis-336131															
	Sample Date														
	08/26/04	0.22	3780	88.3	0.089	0.161	4.07	9720	0.05	0.0015	283	0.01	2.5	0.17	14.3
	Mean	0.22	3780	88.3	0.089	0.161	4.07	9720	0.05	0.0015	283	0.01	2.5	0.17	14.3
	Median	0.22	3780	88.3	0.089	0.161	4.07	9720	0.05	0.0015	283	0.01	2.5	0.17	14.3
	St. Deviation	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
	Minimum	0.22	3780	88.3	0.089	0.161	4.07	9720	0.05	0.0015	283	0.01	2.5	0.17	14.3
	Maximum	0.22	3780	88.3	0.089	0.161	4.07	9720	0.05	0.0015	283	0.01	2.5	0.17	14.3
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL													1	
Cornus canadensis-436221															
	Sample Date														
	08/26/04	0.13	5950	44.9	0.09	0.102	4.05	8490	0.05	0.0015	317	0.01	2.5	0.13	12.6
	Mean	0.13	5950	44.9	0.09	0.102	4.05	8490	0.05	0.0015	317	0.01	2.5	0.13	12.6
	Median	0.13	5950	44.9	0.09	0.102	4.05	8490	0.05	0.0015	317	0.01	2.5	0.13	12.6
	St. Deviation	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
	Minimum	0.13	5950	44.9	0.09	0.102	4.05	8490	0.05	0.0015	317	0.01	2.5	0.13	12.6
	Maximum	0.13	5950	44.9	0.09	0.102	4.05	8490	0.05	0.0015	317	0.01	2.5	0.13	12.6
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL													1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Empetrum nigrum-235361																				
	Sample Date																			
	07/18/07	39.1				0.09		20.5	0.02	0.03	28.6	0.010	0.025	12.9	0.002	4850	0.5	0.03	6.18	28.6
	08/16/07	47.9				0.10		38.5	0.09	0.03	28.1	0.003	0.015	13.4	0.014	5110	0.35	0.046	5.59	96.4
	Mean	43.5				0.095		29.5	0.053	0.025	28.4	0.007	0.02	13.2	0.008	4980	0.43	0.038	5.89	62.5
	Median	43.5				0.095		29.5	0.053	0.025	28.4	0.007	0.02	13.2	0.008	4980	0.43	0.038	5.89	62.5
	St. Deviation	6.2				0.007		12.7	0.053	0	0.4	0.005	0.007	0.4	0.008	180	0.11	0.011	0.42	47.9
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	39.1				0.09		20.5	0.015	0.025	28.1	0.003	0.015	12.9	0.002	4850	0.35	0.03	5.59	28.6
	Maximum	47.9				0.1		38.5	0.09	0.025	28.6	0.01	0.025	13.4	0.014	5110	0.5	0.046	6.18	96.4
	% of values undetected					100%			50%	100%		100%	50%		50%		100%			
	of values between MDL and MRL												1		1					
Empetrum nigrum-236353																				
	Sample Date																			
	07/11/05	42.4				0.02		12.6	0.02	0.04	33.1	0.002	0.025	27.1	0.009	4840	0.9	0.035	4.64	21.0
	08/07/05	49.4				2.20		38	0.02	0.04	24.1	0.002	0.010	22.6	0.013	5260	0.35	0.038	2.76	36.9
	07/12/06	47.6				1.10		42.6	0.10	0.03	24.3	0.010	0.005	15.7	0.010	4970	0.5	0.062	3.51	29.1
	08/23/06	50.7				0.05		25.8	0.02	0.03	25.4	0.010	0.002	13.9	0.010	4860	0.5	0.041	3.47	23.6
	07/19/07	45.9				0.08		26.5	0.05	0.03	18.5	0.010	0.025	16.6	0.010	4220	0.5	0.03	3.98	29.9
	08/18/07	39.4				0.10		31.9	0.08	0.03	22.8	0.003	0.003	18.4	0.025	4640	0.7	0.037	3.97	32.7
	Mean	45.9				0.59		29.6	0.05	0.03	24.7	0.006	0.012	19.1	0.013	4800	0.58	0.041	3.72	28.9
	Median	46.8				0.09		29.2	0.04	0.025	24.2	0.007	0.008	17.5	0.01	4850	0.5	0.038	3.74	29.5
	St. Deviation	4.3				0.89		10.6	0.04	0.008	4.8	0.004	0.011	4.9	0.006	350	0.19	0.011	0.63	5.8
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	39.4				0.02		12.6	0.015	0.025	18.5	0.002	0.0015	13.9	0.009	4220	0.35	0.03	2.76	21
	Maximum	50.7				2.2		42.6	0.1	0.04	33.1	0.01	0.025	27.1	0.0245	5260	0.9	0.062	4.64	36.9
	% of values undetected					67%			50%	100%		100%	100%		50%		67%			
	of values between MDL and MRL													2	3			2		
Empetrum nigrum-335144																				
	Sample Date																			
	07/14/06	43.3				0.03		53.6	0.07	0.03	37.3	0.010	0.005	14.7	0.010	5120	0.5	0.074	3.95	50.4
	08/25/06	44.3				0.20		47.4	0.05	0.03	30.6	0.010	0.002	12.6	0.010	4830	0.5	0.084	4.47	92.9
	07/17/07	53.4				0.07		32	0.04	0.03	30.0	0.010	0.025	12.9	0.004	4800	0.5	0.054	5.21	53.1
	08/19/07	49.5				0.10		20.6	0.02	0.03	25.3	0.003	0.003	15.5	0.003	4830	0.35	0.037	4.88	28.9
	Mean	47.6				0.10		38.4	0.044	0.025	30.8	0.008	0.009	13.9	0.007	4900	0.46	0.062	4.63	56.3
	Median	46.9				0.09		39.7	0.046	0.025	30.3	0.01	0.004	13.8	0.007	4830	0.5	0.064	4.68	51.8
	St. Deviation	4.7				0.07		14.9	0.023	0	4.9	0.004	0.011	1.4	0.004	150	0.07	0.021	0.54	26.7
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	43.3				0.03		20.6	0.015	0.025	25.3	0.003	0.0015	12.6	0.003	4800	0.35	0.037	3.95	28.9
	Maximum	53.4				0.2		53.6	0.07	0.025	37.3	0.01	0.025	15.5	0.01	5120	0.5	0.084	5.21	92.9
	% of values undetected					75%			25%	100%		100%	100%		75%		100%			
	of values between MDL and MRL					1			1					2	1					

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Species - Location	Parameters	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
Empetrum nigrum-235361															
	Sample Date														
	07/18/07	0.14	1130	932	0.025	0.025	0.71	6840	0.2	0.004	40.0	0.004	4.95	0.13	15.6
	08/16/07	0.12	1100	459	0.009	0.06	0.57	5140	0.1	0.0035	23.2	0.001	2.5	0.11	14.4
	Mean	0.13	1120	696	0.017	0.043	0.64	5990	0.15	0.0038	32	0.0025	3.73	0.12	15
	Median	0.13	1120	696	0.017	0.043	0.64	5990	0.15	0.0038	32	0.0025	3.73	0.12	15
	St. Deviation	0.01	20	334	0.011	0.025	0.1	1200	0.07	0.0004	12	0.0021	1.73	0.01	0.8
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.12	1100	459	0.009	0.025	0.57	5140	0.1	0.0035	23.2	0.001	2.5	0.11	14.4
	Maximum	0.14	1130	932	0.025	0.06	0.71	6840	0.2	0.004	40	0.004	4.95	0.13	15.6
	% of values undetected				50%	50%			100%	100%		50%	100%		
	# of values between MDL and MRL											1		2	
Empetrum nigrum-236353															
	Sample Date														
	07/11/05	0.07	1270	623	0.011	0.514	0.57	5420	0.1	0.003	32.1	0.002	3.45	0.035	20.7
	08/07/05	0.10	1090	594	0.0045	0.461	0.60	4220	0.1	0.007	21.3	0.006	8.4	0.07	16.9
	07/12/06	0.15	1170	472	0.010	0.1	0.90	5210	0.05	0.003	34.1	0.01	10	0.21	18.9
	08/23/06	0.11	1030	487	0.011	0.1	1.18	3970	0.05	0.005	2.55	0.01	10.1	0.03	13.3
	07/19/07	0.15	1030	725	0.015	0.47	0.53	4890	0.2	0.014	29.2	0.058	4.95	0.09	18.2
	08/18/07	0.16	1140	635	0.018	0.43	0.66	4420	0.1	0.0035	35.8	0.001	5.4	0.07	21.1
	Mean	0.12	1120	589	0.012	0.35	0.7	4690	0.1	0.006	25.8	0.015	7.1	0.08	18.2
	Median	0.13	1120	609	0.011	0.45	0.6	4660	0.1	0.004	30.7	0.008	6.9	0.07	18.6
	St. Deviation	0.04	90	96	0.005	0.19	0.3	580	0.05	0.004	12.5	0.022	2.8	0.07	2.9
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.07	1030	472	0.0045	0.1	0.53	3970	0.05	0.003	2.55	0.001	3.45	0.03	13.3
	Maximum	0.16	1270	725	0.018	0.514	1.18	5420	0.2	0.014	35.8	0.058	10.1	0.21	21.1
	% of values undetected				17%				100%	50%	17%	67%	67%	17%	
	# of values between MDL and MRL				3					3		1	2	4	
Empetrum nigrum-335144															
	Sample Date														
	07/14/06	0.20	1530	1230	0.015	0.27	1.93	2830	0.05	0.003	39.2	0.01	10.1	0.17	12.8
	08/25/06	0.14	1230	386	0.017	0.16	1.90	2490	0.05	0.02	17.3	0.01	1.5	0.06	9.8
	07/17/07	0.11	1450	774	0.021	0.18	0.71	3520	0.2	0.013	31.2	0.006	4.95	0.13	11.5
	08/19/07	0.10	1400	554	0.01	0.11	0.82	3870	0.1	0.0035	38.1	0.001	5.3	0.08	10.7
	Mean	0.14	1400	740	0.016	0.18	1.3	3180	0.1	0.01	31.5	0.007	5.5	0.11	11.2
	Median	0.13	1430	660	0.016	0.17	1.4	3180	0.08	0.008	34.7	0.008	5.1	0.11	11.1
	St. Deviation	0.05	130	370	0.005	0.07	0.7	630	0.07	0.008	10.1	0.004	3.5	0.05	1.3
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.1	1230	386	0.01	0.11	0.71	2490	0.05	0.003	17.3	0.001	1.5	0.06	9.8
	Maximum	0.2	1530	1230	0.021	0.27	1.93	3870	0.2	0.02	39.2	0.01	10.1	0.17	12.8
	% of values undetected								100%	50%		75%	75%		
	# of values between MDL and MRL				3					1	2	1	1	4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Empetrum nigrum-335241																				
	Sample Date																			
	07/12/06	51.5				0.03		51.3	0.12	0.03	32.4	0.010	0.005	11.5	0.010	5340	0.5	0.094	2.87	36.4
	08/26/06	43.5				0.20		46.4	0.07	0.03	34.5	0.002	0.025	12.5	0.010	4680	0.5	0.034	3.53	37.5
	07/19/07	45.3				0.08		14.3	0.02	0.03	25.6	0.010	0.025	12.1	0.002	4450	0.5	0.016	4.00	20.0
	08/17/07	45.9				0.10		21.1	0.02	0.05	33.4	0.003	0.010	11.6	0.003	5460	0.35	0.055	3.31	23.0
	Mean	46.6				0.10		33.3	0.05	0.033	31.5	0.006	0.016	11.9	0.006	4980	0.46	0.05	3.43	29.2
	Median	45.6				0.09		33.8	0.04	0.028	32.9	0.007	0.018	11.9	0.007	5010	0.5	0.045	3.42	29.7
	St. Deviation	3.5				0.07		18.3	0.05	0.012	4	0.004	0.01	0.5	0.004	490	0.07	0.034	0.47	9
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	43.5				0.025		14.3	0.015	0.025	25.6	0.002	0.005	11.5	0.002	4450	0.35	0.016	2.87	20
	Maximum	51.5				0.2		51.3	0.12	0.05	34.5	0.01	0.025	12.5	0.01	5460	0.5	0.094	4	37.5
	% of values undetected					75%			50%	100%		100%	75%		100%		100%			
	# of values between MDL and MRL					1							1	2					1	
Empetrum nigrum-336261																				
	Sample Date																			
	07/11/05	52.0				1.00		55.8	0.04	0.04	43.5	0.002	0.002	17.0	0.009	5860	0.35	0.051	3.52	29.3
	08/08/05	55.5				0.36		46	0.02	0.04	44.0	0.002	0.001	13.6	0.004	6020	0.2	0.048	2.85	29.8
	07/16/07	51.6				0.08		40.4	0.04	0.03	32.6	0.010	0.025	12.6	0.002	4540	0.5	0.026	3.00	26.4
	08/17/07	55.7				0.10		48.7	0.02	0.03	36.8	0.003	0.003	12.6	0.007	4520	0.35	0.037	2.86	29.8
	Mean	53.7				0.38		47.7	0.028	0.033	39.2	0.004	0.008	14	0.0054	5240	0.35	0.041	3.06	28.8
	Median	53.8				0.23		47.4	0.028	0.033	40.2	0.003	0.002	13.1	0.0053	5200	0.35	0.043	2.93	29.6
	St. Deviation	2.2				0.43		6.4	0.014	0.009	5.5	0.004	0.012	2.1	0.0032	820	0.12	0.011	0.32	1.6
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	51.6				0.075		40.4	0.015	0.025	32.6	0.002	0.001	12.6	0.002	4520	0.2	0.026	2.85	26.4
	Maximum	55.7				1		55.8	0.04	0.04	44	0.01	0.025	17	0.009	6020	0.5	0.051	3.52	29.8
	% of values undetected					75%			50%	100%		100%	100%		50%		100%			
	# of values between MDL and MRL					1			2					1	2					
Empetrum nigrum-336362																				
	Sample Date																			
	07/13/05	37.6				0.20		83.3	0.07	0.04	41.7	0.004	0.002	18.4	0.077	5720	0.35	0.181	6.59	43.3
	08/08/05	49.6				0.60		24.9	0.02	0.04	31.6	0.002	0.001	10.0	0.004	5390	0.4	0.099	5.01	26.4
	07/16/06	7.31				2.79		42.9	0.13	0.03	32.5	0.010	0.006	10.1	0.010	5360	0.5	0.098	5.33	39.7
	08/23/06	43.8				0.05		47.2	0.02	0.03	32.4	0.010	0.002	8.0	0.020	3970	0.5	0.12	5.60	34.1
	07/17/07	42.9				0.09		30.9	0.05	0.03	25.1	0.010	0.025	8.9	0.004	4130	0.5	0.091	4.79	21.2
	08/17/07	49.0				4.50		31.8	0.02	0.03	28.6	0.003	0.003	4.9	0.006	4440	0.35	0.122	5.24	24.5
	Mean	38.4				1.37		43.5	0.05	0.03	32	0.007	0.006	10	0.02	4840	0.43	0.12	5.43	31.5
	Median	43.4				0.40		37.4	0.04	0.025	32	0.007	0.002	9	0.008	4900	0.45	0.11	5.29	30.3
	St. Deviation	15.8				1.85		21.2	0.05	0.008	5.5	0.004	0.009	5	0.029	740	0.08	0.03	0.63	8.9
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	7.31				0.05		24.9	0.015	0.025	25.1	0.002	0.001	4.9	0.0035	3970	0.35	0.091	4.79	21.2
	Maximum	49.6				4.5		83.3	0.13	0.04	41.7	0.01	0.025	18.4	0.077	5720	0.5	0.181	6.59	43.3
	% of values undetected					50%			50%	100%		83%	83%	17%	33%		83%			
	# of values between MDL and MRL					1						1	1	3	3				1	

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Species - Location	Parameters	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
Empetrum nigrum-335241															
	Sample Date														
	07/12/06	0.12	1350	323	0.008	0.07	1.80	3550	0.05	0.003	26.4	0.01	9.95	0.21	10.9
	08/26/06	0.12	1210	632	0.010	0.08	1.60	3290	0.1	0.007	18.2	0.01	9.85	0.16	14.9
	07/19/07	0.06	1270	507	0.009	0.15	0.56	5250	0.2	0.018	25.2	0.009	5.05	0.14	14.6
	08/17/07	0.07	1440	374	0.009	0.06	0.93	3940	0.1	0.0035	10.0	0.009	2.55	0.09	11.3
	Mean	0.09	1320	459	0.009	0.09	1.2	4010	0.11	0.008	20	0.01	6.85	0.15	12.9
	Median	0.1	1310	441	0.009	0.08	1.3	3750	0.1	0.005	21.7	0.01	7.45	0.15	13
	St. Deviation	0.03	100	139	0.001	0.04	0.6	870	0.06	0.007	7.6	0.001	3.67	0.05	2.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	1210	323	0.008	0.06	0.56	3290	0.05	0.003	10	0.009	2.55	0.09	10.9
	Maximum	0.12	1440	632	0.01	0.15	1.8	5250	0.2	0.018	26.4	0.01	9.95	0.21	14.9
	% of values undetected								100%	50%	25%	50%	100%		
	# of values between MDL and MRL				4					2	1	2		3	
Empetrum nigrum-336261															
	Sample Date														
	07/11/05	0.19	1090	346	0.012	0.025	0.75	3830	0.1	0.008	44.6	0.002	10	0.035	10.9
	08/08/05	0.13	1160	301	0.01	0.03	1.20	4200	0.1	0.01	28.1	0.002	4.95	0.06	11
	07/16/07	0.13	952	274	0.018	0.06	0.77	4320	0.2	0.004	29.8	0.001	5	0.08	8.56
	08/17/07	0.22	962	298	0.016	0.04	0.61	3910	0.1	0.0035	23.3	0.001	6.6	0.16	9.4
	Mean	0.17	1040	305	0.014	0.039	0.8	4070	0.13	0.006	31.5	0.0015	7	0.08	10
	Median	0.16	1030	300	0.014	0.035	0.8	4060	0.1	0.006	29	0.0015	6	0.07	10.2
	St. Deviation	0.04	100	30	0.004	0.015	0.3	230	0.05	0.003	9.2	0.0006	2	0.05	1.2
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.13	952	274	0.01	0.025	0.61	3830	0.1	0.0035	23.3	0.001	4.95	0.035	8.56
	Maximum	0.22	1160	346	0.018	0.06	1.2	4320	0.2	0.01	44.6	0.002	10	0.16	11
	% of values undetected					25%			100%	75%		100%	75%	25%	
	# of values between MDL and MRL				3	2				1			1	3	
Empetrum nigrum-336362															
	Sample Date														
	07/13/05	0.15	1250	664	0.014	0.375	1.93	4440	0.1	0.004	63.8	0.002	3.5	0.035	14.9
	08/08/05	0.07	1230	406	0.016	0.45	1.42	4540	0.1	0.002	31.7	0.005	4.9	0.1	11.1
	07/16/06	0.10	1260	499	0.013	0.26	1.41	4400	0.05	0.003	59.3	0.01	9.9	0.23	11.7
	08/23/06	0.14	870	336	0.014	0.24	2.34	3500	0.05	0.005	18.8	0.01	1.5	0.06	10.1
	07/17/07	0.09	1060	402	0.016	0.21	1.61	4930	0.2	0.004	47.8	0.001	0.75	0.05	9.05
	08/17/07	0.13	1040	307	0.013	0.14	1.51	4630	0.1	0.0035	36.0	0.002	2.45	0.09	9.13
	Mean	0.11	1120	436	0.014	0.28	1.7	4410	0.1	0.0036	42.9	0.005	3.8	0.09	11
	Median	0.12	1150	404	0.014	0.25	1.56	4490	0.1	0.0038	41.9	0.004	3	0.08	10.6
	St. Deviation	0.03	160	130	0.001	0.11	0.37	480	0.05	0.001	17.2	0.004	3.3	0.07	2.2
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.07	870	307	0.013	0.14	1.41	3500	0.05	0.002	18.8	0.001	0.75	0.035	9.05
	Maximum	0.15	1260	664	0.016	0.45	2.34	4930	0.2	0.005	63.8	0.01	9.9	0.23	14.9
	% of values undetected								100%	67%		67%	100%	17%	
	# of values between MDL and MRL				5					2	1	2		4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Empetrum nigrum-435301																				
	Sample Date																			
	07/15/05	54.8				0.09		91.3	0.03	0.04	38.7	0.002	0.002	14.2	0.007	4950	0.35	0.065	2.29	74.6
	08/09/05	56.1				1.05		72.7	0.02	0.04	43.0	0.002	0.001	14.2	0.004	5890	0.2	0.073	2.84	69.6
	07/20/07	50.3				0.08		69.3	0.12	0.03	32.1	0.010	0.025	12.3	0.002	4770	0.5	0.048	2.91	62.9
	08/20/07	51.1				0.10		49.1	0.02	0.03	30.6	0.003	0.013	11.9	0.014	4730	0.35	0.038	3.29	36.4
	Mean	53.1				0.33		70.6	0.05	0.033	36.1	0.004	0.01	13.2	0.007	5090	0.35	0.056	2.83	60.9
	Median	53				0.10		71	0.02	0.033	35.4	0.003	0.008	13.3	0.005	4860	0.35	0.057	2.88	66.3
	St. Deviation	2.8				0.48		17.3	0.05	0.009	5.8	0.004	0.011	1.2	0.005	550	0.12	0.016	0.41	17
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	50.3				0.075		49.1	0.015	0.025	30.6	0.002	0.001	11.9	0.002	4730	0.2	0.038	2.29	36.4
	Maximum	56.1				1.05		91.3	0.12	0.04	43	0.01	0.025	14.2	0.014	5890	0.5	0.073	3.29	74.6
	% of values undetected					75%			50%	100%		100%	75%		50%		100%			
	# of values between MDL and MRL					1			1				1	1	2					
Empetrum nigrum-436041																				
	Sample Date																			
	07/13/05	45.7				0.20		85.6	0.02	0.04	27.0	0.002	0.002	9.95	0.008	4790	0.35	0.068	5.02	129
	08/08/05	47.5				0.41		37.5	0.02	0.04	17.9	0.002	0.001	12.8	0.004	4540	0.4	0.049	3.64	33.9
	07/17/07	49.7				0.08		34.3	0.04	0.03	15.7	0.010	0.200	10.3	0.005	3500	0.5	0.036	3.83	26.1
	08/22/07	36.0				0.15		52.5	0.06	0.03	25.3	0.003	0.003	12.1	0.012	4100	0.35	0.06	4.85	35.1
	Mean	44.7				0.21		52.5	0.033	0.033	21.5	0.004	0.05	11.3	0.007	4230	0.4	0.053	4.34	56
	Median	46.6				0.18		45	0.028	0.033	21.6	0.003	0	11.2	0.007	4320	0.38	0.055	4.34	35
	St. Deviation	6				0.14		23.5	0.022	0.009	5.5	0.004	0.1	1.4	0.004	570	0.07	0.014	0.7	49
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	36				0.075		34.3	0.015	0.025	15.7	0.002	0.001	9.95	0.0035	3500	0.35	0.036	3.64	26.1
	Maximum	49.7				0.41		85.6	0.06	0.04	27	0.01	0.2	12.8	0.012	4790	0.5	0.068	5.02	129
	% of values undetected					75%			50%	100%		100%	75%	25%	25%		75%			
	# of values between MDL and MRL					1			1						3		1			
Empetrum nigrum-Berry-235361																				
	Sample Date																			
	08/07/05	12.3				0.59		3.1	0.02	0.04	4.0	0.002	0.010	15.9	0.004	548	0.2	0.01	8.77	8.8
	08/16/07	14.1				0.30		6.1	0.02	0.03	3.5	0.003	0.003	4.9	0.003	492	0.35	0.007	4.93	14.7
	Mean	13.2				0.45		4.6	0.015	0.033	3.75	0.0025	0.006	10.4	0.0033	520	0.28	0.009	6.85	11.8
	Median	13.2				0.45		4.6	0.015	0.033	3.75	0.0025	0.006	10.4	0.0033	520	0.28	0.009	6.85	11.8
	St. Deviation	1.3				0.21		2.1	0	0.011	0.3	0.0007	0.005	7.8	0.0004	40	0.11	0.002	2.72	4.2
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.3				0.3		3.1	0.015	0.025	3.54	0.002	0.0025	4.9	0.003	492	0.2	0.007	4.93	8.8
	Maximum	14.1				0.59		6.1	0.015	0.04	3.96	0.003	0.01	15.9	0.0035	548	0.35	0.01	8.77	14.7
	% of values undetected					50%			100%	100%		100%	100%	50%	100%		100%			
	# of values between MDL and MRL					1												2		

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Species - Location	Parameters Units	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-435301															
	Sample Date														
	07/15/05	0.14	1220	409	0.0015	0.02	1.03	3090	0.1	0.0035	28.8	0.004	3.5	0.12	10.2
	08/09/05	0.16	1440	408	0.018	0.02	2.84	2940	0.1	0.01	19.0	0.005	3.4	0.14	9.2
	07/20/07	0.11	1300	464	0.018	0.025	1.17	3840	0.2	0.01	23.7	0.001	5	0.16	12.9
	08/20/07	0.21	1230	393	0.011	0.07	1.07	3370	0.1	0.004	22.2	0.001	2.5	0.12	9.82
	Mean	0.16	1300	419	0.012	0.034	1.53	3310	0.13	0.007	23.4	0.0028	3.6	0.14	10.5
	Median	0.15	1270	409	0.015	0.023	1.12	3230	0.1	0.007	23	0.0025	3.5	0.13	10
	St. Deviation	0.04	100	31	0.008	0.024	0.88	400	0.05	0.004	4.1	0.0021	1	0.02	1.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.11	1220	393	0.0015	0.02	1.03	2940	0.1	0.0035	19	0.001	2.5	0.12	9.2
	Maximum	0.21	1440	464	0.018	0.07	2.84	3840	0.2	0.01	28.8	0.005	5	0.16	12.9
	% of values undetected				25%	25%			100%	100%		50%	75%		
	# of values between MDL and MRL				2	2					2	2	1	4	
Empetrum nigrum-436041															
	Sample Date														
	07/13/05	0.12	1220	273	0.002	0.261	0.60	4940	0.1	0.01	54.2	0.006	3.5	0.15	14.4
	08/08/05	0.09	1100	657	0.011	0.33	1.05	5660	0.1	0.01	29.2	0.002	4.95	0.06	14.6
	07/17/07	0.14	979	744	0.016	0.22	0.40	4840	0.2	0.004	28.8	0.015	5	0.07	10.3
	08/22/07	0.30	1040	693	0.019	0.21	0.64	3890	0.1	0.004	25.8	0.001	5.5	0.12	13.1
	Mean	0.16	1080	592	0.012	0.26	0.7	4830	0.13	0.007	34.5	0.006	4.7	0.1	13.1
	Median	0.13	1070	675	0.014	0.24	0.6	4890	0.1	0.007	29	0.004	5	0.1	13.8
	St. Deviation	0.09	100	215	0.007	0.05	0.3	730	0.05	0.003	13.2	0.006	0.9	0.04	2
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.09	979	273	0.002	0.21	0.4	3890	0.1	0.004	25.8	0.001	3.5	0.06	10.3
	Maximum	0.3	1220	744	0.019	0.33	1.05	5660	0.2	0.01	54.2	0.015	5.5	0.15	14.6
	% of values undetected				25%				100%	100%		50%	75%		
	# of values between MDL and MRL				2						1	2	1	4	
Empetrum nigrum-Berry-235361															
	Sample Date														
	08/07/05	0.96	327	43.6	0.0065	0.01	0.58	6870	0.1	0.003	58.3	0.002	5.05	0.04	9.1
	08/16/07	0.025	336	36.8	0.018	0.01	0.22	6880	0.1	0.0035	88.7	0.001	2.45	0.09	6.18
	Mean	0.49	332	40.2	0.012	0.01	0.4	6880	0.1	0.0033	73.5	0.0015	3.75	0.065	7.64
	Median	0.49	332	40.2	0.012	0.01	0.4	6880	0.1	0.0033	73.5	0.0015	3.75	0.065	7.64
	St. Deviation	0.66	6	4.8	0.008	0	0.25	10	0	0.0004	21.5	0.0007	1.84	0.035	2.06
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	327	36.8	0.0065	0.01	0.22	6870	0.1	0.003	58.3	0.001	2.45	0.04	6.18
	Maximum	0.96	336	43.6	0.018	0.01	0.58	6880	0.1	0.0035	88.7	0.002	5.05	0.09	9.1
	% of values undetected	50%			100%	100%			100%	50%		100%	100%		
	# of values between MDL and MRL									1				2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Empetrum nigrum-Berry-236353																				
	Sample Date																			
	08/23/06	12.6				0.20		3.8	0.02	0.03	2.7	0.010	0.002	4.1	0.010	508	0.5	0.005	2.92	11.4
	08/18/07	12.0				0.60		5.9	0.02	0.03	6.4	0.003	0.003	7.2	0.025	887	0.35	0.01	4.33	11.2
	Mean	12.3				0.40		4.9	0.018	0.025	4.57	0.007	0.002	5.7	0.018	698	0.43	0.008	3.63	11.3
	Median	12.3				0.40		4.9	0.018	0.025	4.57	0.007	0.002	5.7	0.018	698	0.43	0.008	3.63	11.3
	St. Deviation	0.4				0.28		1.5	0.004	0	2.59	0.005	0.0007	2.2	0.011	268	0.11	0.004	1	0.1
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12				0.2		3.8	0.015	0.025	2.74	0.003	0.0015	4.1	0.01	508	0.35	0.005	2.92	11.2
	Maximum	12.6				0.6		5.9	0.02	0.025	6.4	0.01	0.0025	7.2	0.025	887	0.5	0.01	4.33	11.4
	% of values undetected					100%			100%	100%		100%	100%		100%		100%	50%		
	# of values between MDL and MRL													2				1		
Empetrum nigrum-Berry-335144																				
	Sample Date																			
	08/25/06	12.8				0.40		5.4	0.05	0.03	3.6	0.010	0.002	4.9	0.010	541	0.5	0.007	4.07	17.1
	08/19/07	12.4				0.25		3.2	0.02	0.03	6.3	0.003	0.003	4.95	0.009	509	0.35	0.003	5.58	14.2
	Mean	12.6				0.33		4.3	0.035	0.025	4.94	0.007	0.002	4.93	0.01	525	0.43	0.005	4.83	15.7
	Median	12.6				0.33		4.3	0.035	0.025	4.94	0.007	0.002	4.93	0.01	525	0.43	0.005	4.83	15.7
	St. Deviation	0.3				0.11		1.6	0.028	0	1.91	0.005	0.0007	0.04	0.001	23	0.11	0.0028	1.07	2.1
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.4				0.25		3.2	0.015	0.025	3.59	0.003	0.0015	4.9	0.009	509	0.35	0.003	4.07	14.2
	Maximum	12.8				0.4		5.4	0.054	0.025	6.29	0.01	0.0025	4.95	0.01	541	0.5	0.007	5.58	17.1
	% of values undetected					50%			50%	100%		100%	100%	50%	50%		100%			
	# of values between MDL and MRL					1								1	1			2		
Empetrum nigrum-Berry-335241																				
	Sample Date																			
	08/26/06	12.4				0.15		5	0.02	0.05	4.4	0.020	0.002	3.1	0.020	593	0.5	0.004	3.10	10.3
	08/17/07	12.5				0.30		4.9	0.02	0.05	5.1	0.003	0.005	5.1	0.003	660	0.35	0.007	4.57	9.5
	Mean	12.5				0.23		5	0.018	0.05	4.75	0.012	0.0033	4.1	0.012	627	0.43	0.0055	3.84	9.9
	Median	12.5				0.23		5	0.018	0.05	4.75	0.012	0.0033	4.1	0.012	627	0.43	0.0055	3.84	9.9
	St. Deviation	0.1				0.11		0.1	0.004	0	0.5	0.012	0.0025	1.4	0.012	47	0.11	0.0021	1.04	0.6
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.4				0.15		4.9	0.015	0.05	4.39	0.003	0.0015	3.1	0.003	593	0.35	0.004	3.1	9.5
	Maximum	12.5				0.3		5	0.02	0.05	5.1	0.02	0.005	5.1	0.02	660	0.5	0.007	4.57	10.3
	% of values undetected					100%			100%	100%		100%	100%	50%	100%		100%	50%		
	# of values between MDL and MRL													1				1		

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Species - Location	Parameters Units	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-236353															
	Sample Date														
	08/23/06	0.03	337	39.4	0.005	0.025	2.43	7080	0.05	0.005	49.4	0.01	10	0.01	5
	08/18/07	0.05	462	144	0.011	0.14	0.20	8980	0.1	0.0035	72.8	0.001	2.45	0.05	9.8
	Mean	0.04	400	92	0.008	0.08	1.3	8030	0.08	0.0043	61.1	0.006	6	0.03	7.4
	Median	0.04	400	92	0.008	0.08	1.3	8030	0.08	0.0043	61.1	0.006	6	0.03	7.4
	St. Deviation	0.014	88	74	0.004	0.08	1.6	1340	0.04	0.0011	16.5	0.006	5	0.028	3.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	337	39.4	0.005	0.025	0.2	7080	0.05	0.0035	49.4	0.001	2.45	0.01	5
	Maximum	0.05	462	144	0.011	0.14	2.43	8980	0.1	0.005	72.8	0.01	10	0.05	9.8
	% of values undetected					50%			100%	100%		100%	100%	50%	
	of values between MDL and MRL	1			2									1	
Empetrum nigrum-Berry-335144															
	Sample Date														
	08/25/06	0.03	333	50	0.009	0.1	0.54	5520	0.05	0.003	91.5	0.01	10	0.01	4.6
	08/19/07	0.06	329	80.2	0.013	0.12	0.25	6130	0.1	0.0035	101	0.001	7.9	0.08	5.63
	Mean	0.045	331	65	0.011	0.11	0.4	5830	0.08	0.0033	96	0.006	9	0.045	5.12
	Median	0.045	331	65	0.011	0.11	0.4	5830	0.08	0.0033	96	0.006	9	0.045	5.12
	St. Deviation	0.021	3	21	0.003	0.01	0.21	430	0.04	0.0004	7	0.006	1	0.049	0.73
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	329	50	0.009	0.1	0.25	5520	0.05	0.003	91.5	0.001	7.9	0.01	4.6
	Maximum	0.06	333	80.2	0.013	0.12	0.54	6130	0.1	0.0035	101	0.01	10	0.08	5.63
	% of values undetected								100%	100%		100%	50%	50%	
	of values between MDL and MRL	1			2								1	1	
Empetrum nigrum-Berry-335241															
	Sample Date														
	08/26/06	0.02	387	22.1	0.005	0.05	1.52	6710	0.1	0.005	60.7	0.02	4.8	0.25	4.7
	08/17/07	0.02	411	48.2	0.011	0.06	0.32	8020	0.1	0.0035	66.3	0.001	2.55	0.08	6
	Mean	0.02	399	35.2	0.008	0.055	0.92	7370	0.1	0.0043	63.5	0.011	3.68	0.17	5.4
	Median	0.02	399	35.2	0.008	0.055	0.92	7370	0.1	0.0043	63.5	0.011	3.68	0.17	5.4
	St. Deviation	0	17	18.5	0.004	0.007	0.85	930	0	0.0011	4	0.013	1.59	0.12	0.9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.02	387	22.1	0.005	0.05	0.32	6710	0.1	0.0035	60.7	0.001	2.55	0.08	4.7
	Maximum	0.02	411	48.2	0.011	0.06	1.52	8020	0.1	0.005	66.3	0.02	4.8	0.25	6
	% of values undetected	50%				50%			100%	100%		100%	50%		
	of values between MDL and MRL	1			2								1	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Empetrum nigrum-Berry-335261																				
	Sample Date																			
	08/08/05	13.4				0.70		3.4	0.02	0.04	3.1	0.002	0.001	12.7	0.004	457	0.2	0.004	5.61	10.1
	Mean	13.4				0.70		3.4	0.02	0.04	3.1	0.002	0.001	12.7	0.004	457	0.2	0.004	5.61	10.1
	Median	13.4				0.70		3.4	0.02	0.04	3.1	0.002	0.001	12.7	0.004	457	0.2	0.004	5.61	10.1
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	13.4				0.70		3.4	0.02	0.04	3.1	0.002	0.001	12.7	0.004	457	0.2	0.004	5.61	10.1
	Maximum	13.4				0.70		3.4	0.02	0.04	3.1	0.002	0.001	12.7	0.004	457	0.2	0.004	5.61	10.1
	% of values undetected					100%			100%	100%		100%	100%		100%		100%	100%		
	of values between MDL and MRL																			
Empetrum nigrum-Berry-336212																				
	Sample Date																			
	08/08/05	14.3				0.36		4.1	0.02	0.04	5.1	0.002	0.001	8.8	0.004	708	0.2	0.014	9.61	17.3
	Mean	14.3				0.36		4.1	0.02	0.04	5.1	0.002	0.001	8.8	0.004	708	0.2	0.014	9.61	17.3
	Median	14.3				0.36		4.1	0.02	0.04	5.1	0.002	0.001	8.8	0.004	708	0.2	0.014	9.61	17.3
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	14.3				0.36		4.1	0.02	0.04	5.1	0.002	0.001	8.8	0.004	708	0.2	0.014	9.61	17.3
	Maximum	14.3				0.36		4.1	0.02	0.04	5.1	0.002	0.001	8.8	0.004	708	0.2	0.014	9.61	17.3
	% of values undetected					100%			100%	100%		100%	100%		100%		100%			
	of values between MDL and MRL													1					1	
Empetrum nigrum-Berry-336261																				
	Sample Date																			
	08/08/05	16.3				1.76		4.1	0.12	0.04	7.7	0.002	0.003	10.0	0.004	711	0.4	0.015	18.1	24.1
	08/17/07	12.9				0.30		3.9	0.02	0.03	6.6	0.003	0.003	5.05	0.003	929	0.35	0.007	4.42	11.6
	Mean	14.6				1		4	0.07	0.033	7.18	0.0025	0.0028	8	0.0033	820	0.38	0.011	11.3	17.9
	Median	14.6				1		4	0.07	0.033	7.18	0.0025	0.0028	8	0.0033	820	0.38	0.011	11.3	17.9
	St. Deviation	2.4				1		0.1	0.07	0.011	0.76	0.0007	0.0004	4	0.0004	154	0.04	0.006	9.7	8.8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.9				0.3		3.9	0.015	0.025	6.64	0.002	0.0025	5.05	0.003	711	0.35	0.007	4.42	11.6
	Maximum	16.3				1.76		4.1	0.12	0.04	7.71	0.003	0.003	10	0.0035	929	0.4	0.015	18.1	24.1
	% of values undetected					50%			50%	100%		100%	50%	50%	100%		50%			
	of values between MDL and MRL					1							1				1	2		

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Species - Location	Parameters	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
Empetrum nigrum-Berry-335261															
	Sample Date														
	08/08/05	0.23	284	23.8	0.0075	0.025	1.36	5980	0.1	0.006	77.4	0.002	5.1	0.1	5.8
	Mean	0.23	284	23.8	0.0075	0.025	1.36	5980	0.1	0.006	77.4	0.002	5.1	0.1	5.8
	Median	0.23	284	23.8	0.0075	0.025	1.36	5980	0.1	0.006	77.4	0.002	5.1	0.1	5.8
	St. Deviation	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
	Minimum	0.23	284	23.8	0.0075	0.025	1.36	5980	0.1	0.006	77.4	0.002	5.1	0.1	5.8
	Maximum	0.23	284	23.8	0.0075	0.025	1.36	5980	0.1	0.006	77.4	0.002	5.1	0.1	5.8
	% of values undetected				100%	100%			100%			100%	100%		
	# of values between MDL and MRL									1				1	
Empetrum nigrum-Berry-336212															
	Sample Date														
	08/08/05	0.47	361	44.6	0.008	0.41	1.85	6390	0.1	0.01	87.7	0.002	4.95	0.015	9.3
	Mean	0.47	361	44.6	0.008	0.41	1.85	6390	0.1	0.01	87.7	0.002	4.95	0.015	9.3
	Median	0.47	361	44.6	0.008	0.41	1.85	6390	0.1	0.01	87.7	0.002	4.95	0.015	9.3
	St. Deviation	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
	Minimum	0.47	361	44.6	0.008	0.41	1.85	6390	0.1	0.01	87.7	0.002	4.95	0.015	9.3
	Maximum	0.47	361	44.6	0.008	0.41	1.85	6390	0.1	0.01	87.7	0.002	4.95	0.015	9.3
	% of values undetected				100%				100%	100%		100%	100%	100%	
	# of values between MDL and MRL														
Empetrum nigrum-Berry-336261															
	Sample Date														
	08/08/05	1.56	336	17.2	0.007	0.03	13.4	5080	0.1	0.01	77.1	0.002	4.95	0.07	24.2
	08/17/07	0.025	516	79.1	0.0105	0.01	0.15	8890	0.1	0.0035	110	0.001	2.5	0.1	5.81
	Mean	0.79	426	48.2	0.009	0.02	6.8	6990	0.1	0.007	94	0.0015	3.73	0.09	15.0
	Median	0.79	426	48.2	0.009	0.02	6.8	6990	0.1	0.007	94	0.0015	3.73	0.09	15.0
	St. Deviation	1.09	127	43.8	0.002	0.014	9.4	2690	0	0.005	23	0.0007	1.73	0.02	13.0
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	336	17.2	0.007	0.01	0.15	5080	0.1	0.0035	77.1	0.001	2.5	0.07	5.81
	Maximum	1.56	516	79.1	0.0105	0.03	13.4	8890	0.1	0.01	110	0.002	4.95	0.1	24.2
	% of values undetected	50%			100%	50%			100%	100%		100%	100%		
	# of values between MDL and MRL					1	1							2	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Empetrum nigrum-Berry-336362																				
	Sample Date																			
	08/08/05	11.5				0.70		2.9	0.02	0.04	4.2	0.002	0.011	14.2	0.004	556	0.2	0.009	6.36	11.7
	08/23/06	11.6				0.15		6	0.05	0.03	3.4	0.002	0.028	1.5	0.010	635	0.5	0.011	5.01	11.2
	08/17/07	12.8				0.30		2.9	0.02	0.03	3.3	0.003	0.003	5.1	0.003	557	0.35	0.018	3.55	10.1
	Mean	12.0				0.38		3.9	0.028	0.032	3.62	0.0023	0.014	7	0.006	583	0.35	0.013	4.97	11
	Median	11.6				0.30		2.9	0.015	0.03	3.41	0.002	0.0105	5.1	0.0035	557	0.35	0.011	5.01	11.2
	St. Deviation	0.7				0.28		1.8	0.022	0.008	0.51	0.0006	0.013	7	0.004	45	0.15	0.005	1.41	0.8
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	11.5				0.15		2.9	0.015	0.025	3.25	0.002	0.0025	1.5	0.003	556	0.2	0.009	3.55	10.1
	Maximum	12.8				0.7		6	0.053	0.04	4.21	0.003	0.028	14.2	0.01	635	0.5	0.018	6.36	11.7
	% of values undetected					100%			67%	100%		100%	67%	67%	100%		100%			
	of values between MDL and MRL												1						3	
Empetrum nigrum-Berry-435301																				
	Sample Date																			
	08/09/05	12.9				1.68		4	0.03	0.04	3.6	0.002	0.001	6.7	0.004	454	0.2	0.004	3.47	8.8
	08/20/07	14.0				1.10		8.5	0.04	0.03	7.0	0.003	0.022	4.85	0.031	598	0.35	0.007	4.43	14.9
	Mean	13.5				1.39		6.3	0.035	0.033	5.34	0.0025	0.012	5.78	0.017	526	0.28	0.0055	3.95	11.9
	Median	13.5				1.39		6.3	0.035	0.033	5.34	0.0025	0.012	5.78	0.017	526	0.28	0.0055	3.95	11.9
	St. Deviation	0.8				0.41		3.2	0.007	0.011	2.4	0.0007	0.015	1.31	0.019	102	0.11	0.0021	0.68	4.3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.9				1.1		4	0.03	0.025	3.64	0.002	0.001	4.85	0.0035	454	0.2	0.004	3.47	8.8
	Maximum	14				1.68		8.5	0.04	0.04	7.03	0.003	0.022	6.7	0.031	598	0.35	0.007	4.43	14.9
	% of values undetected								100%			100%	50%	50%	50%		100%	50%		
	of values between MDL and MRL					2			2				1	1	1				1	
Empetrum nigrum-436041																				
	Sample Date																			
	08/26/04	61.1	144	0.38	757	0.10	3.05	92.3	0.03	0.03	28.6	0.002	0.020	11.2	0.013	4950	0.4	0.08	3.44	65.2
	Mean	61.1	144	0.38	757	0.10	3.05	92.3	0.03	0.03	28.6	0.002	0.020	11.2	0.013	4950	0.4	0.08	3.44	65.2
	Median	61.1	144	0.38	757	0.10	3.05	92.3	0.03	0.03	28.6	0.002	0.020	11.2	0.013	4950	0.4	0.08	3.44	65.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	61.1	144	0.38	757	0.10	3.05	92.3	0.03	0.03	28.6	0.002	0.020	11.2	0.013	4950	0.4	0.08	3.44	65.2
	Maximum	61.1	144	0.38	757	0.10	3.05	92.3	0.03	0.03	28.6	0.002	0.020	11.2	0.013	4950	0.4	0.08	3.44	65.2
	% of values undetected					100%	100%			100%		100%								
	of values between MDL and MRL			1					1				1		1			1		

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Species - Location	Parameters Units	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-336362															
	Sample Date														
	08/08/05	0.18	320	29	0.0095	0.2	1.50	5960	0.1	0.001	66.1	0.002	4.95	0.05	5
	08/23/06	0.02	413	45.5	0.005	0.07	0.49	8060	0.1	0.003	116	0.01	10.15	0.09	5
	08/17/07	0.01	384	32.8	0.005	0.1	0.24	5880	0.1	0.0035	66.8	0.001	7.3	0.05	4.2
	Mean	0.07	372	35.8	0.0065	0.12	0.7	6630	0.1	0.0025	83	0.004	7.5	0.063	4.7
	Median	0.02	384	32.8	0.005	0.1	0.49	5960	0.1	0.003	66.8	0.002	7.3	0.05	5
	St. Deviation	0.1	48	8.6	0.0026	0.07	0.7	1240	0	0.0013	29	0.005	2.6	0.023	0.5
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.01	320	29	0.005	0.07	0.24	5880	0.1	0.001	66.1	0.001	4.95	0.05	4.2
	Maximum	0.18	413	45.5	0.0095	0.2	1.5	8060	0.1	0.0035	116	0.01	10.15	0.09	5
	% of values undetected	33%			67%				100%	100%		100%	67%		
	of values between MDL and MRL	1			1								1	3	
Empetrum nigrum-Berry-435301															
	Sample Date														
	08/09/05	0.18	267	14.5	0.008	0.02	2.95	4870	0.1	0.01	50.4	0.002	4	0.09	3.9
	08/20/07	0.34	375	22.9	0.014	0.05	0.81	4400	0.1	0.004	61.4	0.001	2.45	0.1	5.73
	Mean	0.26	321	18.7	0.011	0.035	1.88	4640	0.1	0.007	55.9	0.0015	3.2	0.1	4.8
	Median	0.26	321	18.7	0.011	0.035	1.88	4640	0.1	0.007	55.9	0.0015	3.2	0.1	4.8
	St. Deviation	0.11	76	5.9	0.004	0.021	1.51	330	0	0.004	7.8	0.0007	1.1	0.01	1.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.18	267	14.5	0.008	0.02	0.81	4400	0.1	0.004	50.4	0.001	2.45	0.09	3.9
	Maximum	0.34	375	22.9	0.014	0.05	2.95	4870	0.1	0.01	61.4	0.002	4	0.1	5.73
	% of values undetected				50%				100%	100%		100%	50%		
	of values between MDL and MRL				1	1							1	2	
Empetrum nigrum-436041															
	Sample Date														
	08/26/04	0.44	1100	323	0.04	0.21	1.62	2770	0.05	0.0015	24.0	0.003	2.5	0.29	12.8
	Mean	0.44	1100	323	0.04	0.21	1.62	2770	0.05	0.0015	24	0.003	2.5	0.29	12.8
	Median	0.44	1100	323	0.04	0.21	1.62	2770	0.05	0.0015	24	0.003	2.5	0.29	12.8
	St. Deviation	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
	Minimum	0.44	1100	323	0.04	0.21	1.62	2770	0.05	0.0015	24	0.003	2.5	0.29	12.8
	Maximum	0.44	1100	323	0.04	0.21	1.62	2770	0.05	0.0015	24	0.003	2.5	0.29	12.8
	% of values undetected								100%	100%			100%		
	of values between MDL and MRL											1			

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Species - Location	Parameters Units	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-436041															
	Sample Date														
	08/26/04	0.05	369	34.3	0.03	0.251	16.9	6800	0.05	0.004	99.0	0.002	2.5	0.09	5.4
	08/08/05	0.10	326	28.4	0.0075	0.09	1.13	6140	0.1	0.01	75.7	0.002	4.9	0.06	5.1
	08/22/07	0.13	368	72.6	0.016	0.11	0.18	6380	0.1	0.004	72.3	0.001	2.5	0.08	5.16
	Mean	0.09	354	45.1	0.018	0.15	6.07	6440	0.08	0.006	82.3	0.0017	3.3	0.077	5.2
	Median	0.1	368	34.3	0.016	0.11	1.13	6380	0.1	0.004	75.7	0.002	2.5	0.08	5.2
	St. Deviation	0.04	25	24	0.011	0.09	9.39	330	0.03	0.003	14.5	0.0006	1.4	0.015	0.2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.05	326	28.4	0.0075	0.09	0.18	6140	0.05	0.004	72.3	0.001	2.5	0.06	5.1
	Maximum	0.13	369	72.6	0.03	0.251	16.9	6800	0.1	0.01	99	0.002	4.9	0.09	5.4
	% of values undetected				33%				100%	67%		67%	100%		
	of values between MDL and MRL				1		1			1		1		3	
Equisetum arvense-235361															
	Sample Date														
	07/12/05	0.23	4400	44.1	0.004	0.03	0.88	31400	0.2	0.0035	127	0.007	3.45	0.08	33.3
	08/07/05	0.09	4320	76.5	0.0035	0.04	1.64	22800	0.1	0.008	108	0.004	5	0.1	22
	07/18/07	0.06	4400	42.7	0.024	0.07	0.23	4760	0.2	0.004	80.1	0.001	5	0.05	23.2
	08/16/07	0.15	4010	64.8	0.01	0.025	0.77	29600	0.2	0.0035	83.9	0.003	2.5	0.07	16.1
	Mean	0.13	4280	57	0.01	0.041	0.9	22100	0.18	0.0048	100	0.0038	4	0.08	23.7
	Median	0.12	4360	54.5	0.007	0.035	0.8	26200	0.2	0.0038	96	0.0035	4.2	0.08	22.6
	St. Deviation	0.08	190	16.5	0.01	0.02	0.6	12200	0.05	0.0022	22	0.0025	1.2	0.02	7.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	4010	42.7	0.0035	0.025	0.23	4760	0.1	0.0035	80.1	0.001	2.5	0.05	16.1
	Maximum	0.23	4400	76.5	0.024	0.07	1.64	31400	0.2	0.008	127	0.007	5	0.1	33.3
	% of values undetected				75%	25%			50%	75%		25%	100%		
	of values between MDL and MRL				1	2			2	1		3		4	
Equisetum arvense-236353															
	Sample Date														
	07/11/05	0.07	3500	183	0.017	0.095	0.58	37500	0.3	0.021	80.6	0.002	9.9	0.035	23.1
	08/07/05	0.11	4810	205	0.009	0.204	1.05	25500	0.5	0.018	85.6	0.002	5	0.06	29.2
	07/12/06	0.11	3890	88	0.011	0.14	0.80	39800	0.4	0.009	69.6	0.01	10	0.15	41.9
	08/23/06	0.14	3700	189	0.013	0.12	2.12	27800	1	0.005	53.1	0.01	10.1	0.1	21.3
	07/19/07	0.08	4280	125	0.008	0.14	0.43	46400	0.2	0.431	58.3	0.003	5	0.02	38.7
	08/18/07	0.25	4500	135	0.018	0.28	1.09	39400	0.3	0.0035	77.6	0.001	2.45	0.02	43.1
	Mean	0.13	4110	154	0.013	0.16	1.01	36100	0.5	0.08	70.8	0.005	7	0.06	32.9
	Median	0.11	4090	159	0.012	0.14	0.93	38500	0.4	0.01	73.6	0.003	7	0.05	34.0
	St. Deviation	0.07	500	45	0.004	0.07	0.6	7900	0.3	0.17	12.9	0.004	3	0.05	9.6
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.07	3500	88	0.008	0.095	0.43	25500	0.2	0.0035	53.1	0.001	2.45	0.02	21.3
	Maximum	0.25	4810	205	0.018	0.28	2.12	46400	1	0.431	85.6	0.01	10.1	0.15	43.1
	% of values undetected				33%				17%	33%		83%	83%	33%	
	of values between MDL and MRL				3				4	2		1	1	4	

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	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Species - Location	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Equisetum arvense-335021																				
	Sample Date																			
	07/12/05	17.9				0.20		9.5	0.02	0.04	44.7	0.007	0.025	19.7	0.089	22800	0.35	0.319	3.05	32.2
	08/09/05	25.2				1.05		8	0.02	0.12	50.3	0.002	0.001	35.0	0.059	35700	0.2	0.448	2.85	33.5
	07/12/06	24.4				0.67		10.4	0.14	0.03	26.5	0.010	0.002	20.5	0.120	18600	0.5	0.29	3.72	34.7
	08/24/06	20.7				0.20		23.5	0.02	0.17	58.4	0.020	0.025	27.2	0.080	26700	0.5	0.405	2.78	77.9
	Mean	22.1				0.53		12.9	0.05	0.09	45	0.01	0.013	25.6	0.09	26000	0.39	0.366	3.1	44.6
	Median	22.6				0.44		10	0.02	0.08	47.5	0.009	0.013	23.9	0.08	24800	0.43	0.362	2.95	34.1
	St. Deviation	3.4				0.41		7.2	0.06	0.07	13.5	0.008	0.014	7.1	0.03	7300	0.14	0.074	0.43	22.2
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	17.9				0.2		8	0.015	0.025	26.5	0.002	0.001	19.7	0.059	18600	0.2	0.29	2.78	32.2
	Maximum	25.2				1.05		23.5	0.14	0.17	58.4	0.02	0.025	35	0.12	35700	0.5	0.448	3.72	77.9
	% of values undetected					50%			75%	50%		75%	100%				100%			
	# of values between MDL and MRL					1				2		1			1					
Equisetum arvense-335242																				
	Sample Date																			
	07/13/06	17.6				0.08		7.2	0.09	0.40	7.5	0.010	0.005	14.6	0.570	7160	0.5	0.124	6.10	38.7
	Mean	17.6				0.08		7.2	0.09	0.40	7.5	0.010	0.005	14.6	0.570	7160	0.5	0.124	6.1	38.7
	Median	17.6				0.08		7.2	0.09	0.40	7.5	0.010	0.005	14.6	0.570	7160	0.5	0.124	6.1	38.7
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	17.6				0.08		7.2	0.09	0.40	7.5	0.010	0.005	14.6	0.570	7160	0.5	0.124	6.1	38.7
	Maximum	17.6				0.08		7.2	0.09	0.40	7.5	0.010	0.005	14.6	0.570	7160	0.5	0.124	6.1	38.7
	% of values undetected					100%						100%	100%				100%			
	# of values between MDL and MRL									1				1						
Equisetum arvense-335245																				
	Sample Date																			
	07/13/06	16.1				0.65		9.8	0.06	0.03	11.5	0.010	0.005	7.3	0.010	7110	0.5	0.928	6.69	136
	08/25/06	23.4				0.30		21.4	0.05	0.30	52.4	0.010	0.002	10.7	0.010	15600	0.5	1.23	5.20	199
	07/18/07	17.4				0.21		3.1	0.02	0.16	8.9	0.010	0.025	20.4	0.015	18300	0.5	0.284	2.23	106
	08/19/07	24.4				0.15		3.2	0.02	0.30	16.3	0.003	0.003	19.0	0.022	20900	1.1	0.422	2.41	88.1
	Mean	20.3				0.33		9	0.035	0.2	22.3	0.008	0.009	14.4	0.014	15500	0.7	0.72	4.13	132
	Median	20.4				0.25		7	0.033	0.23	13.9	0.01	0.004	14.9	0.013	17000	0.5	0.68	3.81	121
	St. Deviation	4.2				0.22		9	0.023	0.13	20.3	0.004	0.011	6.4	0.006	6000	0.3	0.44	2.18	49
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	16.1				0.15		3.1	0.015	0.025	8.9	0.003	0.0015	7.3	0.01	7110	0.5	0.284	2.23	88.1
	Maximum	24.4				0.65		21.4	0.06	0.3	52.4	0.01	0.025	20.4	0.022	20900	1.1	1.23	6.69	199
	% of values undetected					50%			50%	25%		100%	100%		50%		75%			
	# of values between MDL and MRL					2				3				2	2		1			

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Species - Location	Parameters	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
Equisetum arvense-335021															
	Sample Date														
	07/12/05	0.09	4170	107	0.042	0.13	2.19	27500	0.2	0.0035	150	0.01	3.45	0.07	44.1
	08/09/05	0.06	5380	221	0.019	0.27	4.42	17900	0.4	0.01	98.6	0.032	4.9	0.07	36.8
	07/12/06	0.11	3380	96.8	0.018	0.12	2.50	29300	0.4	0.003	81.1	0.01	10	0.16	36.8
	08/24/06	0.11	3980	267	0.02	0.19	5.60	11500	0.8	0.005	119	0.02	1.5	0.31	52.6
	Mean	0.09	4230	173	0.025	0.18	3.68	21600	0.45	0.005	112	0.018	5	0.15	42.6
	Median	0.1	4080	164	0.02	0.16	3.46	22700	0.4	0.004	109	0.015	4	0.12	40.5
	St. Deviation	0.02	840	84	0.012	0.07	1.62	8400	0.25	0.003	30	0.01	4	0.11	7.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	3380	96.8	0.018	0.12	2.19	11500	0.2	0.003	81.1	0.01	1.5	0.07	36.8
	Maximum	0.11	5380	267	0.042	0.27	5.6	29300	0.8	0.01	150	0.032	10	0.31	52.6
	% of values undetected									100%		50%	100%		
	# of values between MDL and MRL				2				4			1		4	
Equisetum arvense-335242															
	Sample Date														
	07/13/06	0.07	2710	62.4	0.015	0.37	1.20	35300	1.1	0.029	102	0.01	3.9	0.03	32.3
	Mean	0.07	2710	62.4	0.015	0.37	1.2	35300	1.1	0.029	102	0.01	3.9	0.03	32.3
	Median	0.07	2710	62.4	0.015	0.37	1.2	35300	1.1	0.029	102	0.01	3.9	0.03	32.3
	St. Deviation	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
	Minimum	0.07	2710	62.4	0.015	0.37	1.2	35300	1.1	0.029	102	0.01	3.9	0.03	32.3
	Maximum	0.07	2710	62.4	0.015	0.37	1.2	35300	1.1	0.029	102	0.01	3.9	0.03	32.3
	% of values undetected											100%			
	# of values between MDL and MRL				1								1	1	
Equisetum arvense-335245															
	Sample Date														
	07/13/06	0.03	2590	418	0.014	0.22	1.34	28000	0.05	0.006	173	0.01	10.05	0.14	36.6
	08/25/06	0.06	2710	865	0.012	0.37	2.19	15400	0.4	0.005	151	0.03	1.55	0.03	21
	07/18/07	0.03	5740	93.3	0.022	1.64	0.27	33700	0.2	0.012	114	0.048	5.05	0.05	36.7
	08/19/07	0.10	4560	113	0.015	2.28	0.97	19900	0.3	0.0035	184	0.039	5.5	0.06	27.7
	Mean	0.06	3900	372	0.016	1.13	1.19	24300	0.24	0.007	156	0.032	5.5	0.07	30.5
	Median	0.05	3640	266	0.015	1.01	1.16	24000	0.25	0.006	162	0.035	5.3	0.06	32.2
	St. Deviation	0.03	1520	361	0.004	1	0.8	8200	0.15	0.004	31	0.016	3.5	0.05	7.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	2590	93.3	0.012	0.22	0.27	15400	0.05	0.0035	114	0.01	1.55	0.03	21
	Maximum	0.1	5740	865	0.022	2.28	2.19	33700	0.4	0.012	184	0.048	10.05	0.14	36.7
	% of values undetected								50%	50%		25%	75%		
	# of values between MDL and MRL	2			4				2	2			1	4	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Equisetum arvense-436221																				
	Sample Date																			
	07/14/05	26.4				0.20		56.1	0.03	0.04	86.9	0.016	0.002	15.3	0.026	19500	0.35	2.44	2.66	118
	08/08/05	22.8				0.36		74	0.05	0.11	87.7	0.030	0.001	20.1	0.037	24900	0.2	3.88	2.38	178
	07/20/07	24.4				0.15		37.2	0.04	0.03	34.3	0.010	0.025	12.7	0.025	11900	0.5	1.19	3.05	152
	08/19/07	26.1				1.50		79	0.02	0.03	79.7	0.030	0.003	15.8	0.044	17200	0.35	2.03	2.63	182
	Mean	24.9				0.55		61.6	0.034	0.05	72.2	0.022	0.008	16	0.033	18400	0.35	2.39	2.68	158
	Median	25.3				0.28		65.1	0.035	0.03	83.3	0.023	0.002	15.6	0.032	18400	0.35	2.24	2.65	165
	St. Deviation	1.7				0.64		19	0.015	0.04	25.5	0.01	0.012	3.1	0.009	5400	0.12	1.12	0.28	30
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	22.8				0.15		37.2	0.015	0.025	34.3	0.01	0.001	12.7	0.025	11900	0.2	1.19	2.38	118
	Maximum	26.4				1.5		79	0.05	0.11	87.7	0.03	0.025	20.1	0.044	24900	0.5	3.88	3.05	182
	% of values undetected					75%			25%	75%		25%	100%				100%			
	# of values between MDL and MRL								2	1		1		1	3					
Eriophorum scheuchzeri-335282																				
	Sample Date																			
	07/13/05	50.3				0.20		5.1	0.04	0.04	12.7	0.002	0.002	10.2	0.015	1820	0.35	0.039	4.72	76.3
	08/08/05	40.0				0.70		3.3	0.02	0.04	13.6	0.002	0.001	7.2	0.004	2390	0.4	0.03	3.23	155
	Mean	45				0.45		4.2	0.028	0.04	13.2	0.002	0.0015	8.7	0.009	2110	0.38	0.035	3.98	116
	Median	45				0.45		4.2	0.028	0.04	13.2	0.002	0.0015	8.7	0.009	2110	0.38	0.035	3.98	116
	St. Deviation	7				0.35		1.3	0.018	0	0.6	0	0.0007	2.1	0.008	400	0.04	0.006	1.05	56
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	40				0.2		3.3	0.015	0.04	12.7	0.002	0.001	7.2	0.0035	1820	0.35	0.03	3.23	76.3
	Maximum	50.3				0.7		5.1	0.04	0.04	13.6	0.002	0.002	10.2	0.015	2390	0.4	0.039	4.72	155
	% of values undetected					100%			50%	100%		100%	100%		50%		50%			
	# of values between MDL and MRL								1					2	1		1			
Eriophorum scheuchzeri-436221																				
	Sample Date																			
	08/08/05	28.9				0.36		20.5	0.02	0.04	28.7	0.002	0.001	6.2	0.030	3430	0.5	0.085	2.02	633
	07/20/07	34.1				0.10		1	0.02	0.03	6.0	0.010	0.025	8.5	0.007	1420	0.5	0.023	1.83	67.0
	08/19/07	39.9				0.10		3.5	0.02	0.03	7.1	0.003	0.003	4.95	0.017	2070	0.35	0.013	1.66	67.6
	Mean	34.3				0.2		8	0.015	0.03	13.9	0.005	0.01	6.6	0.018	2310	0.45	0.04	1.84	256
	Median	34.1				0.1		3.5	0.015	0.025	7.07	0.003	0.0025	6.2	0.017	2070	0.5	0.023	1.83	67.6
	St. Deviation	5.5				0.15		11	0	0.009	12.8	0.004	0.013	1.8	0.012	1030	0.09	0.039	0.18	327
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	28.9				0.1		1	0.015	0.025	6	0.002	0.001	4.95	0.007	1420	0.35	0.013	1.66	67
	Maximum	39.9				0.355		20.5	0.015	0.04	28.7	0.01	0.025	8.5	0.03	3430	0.5	0.085	2.02	633
	% of values undetected					100%		33%	100%	100%		100%	100%	33%			67%			
	# of values between MDL and MRL													1	3		1	1		

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Species - Location	Parameters Units	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 arvense-436221															
	Sample Date														
	07/14/05	0.03	4160	218	0.0035	0.441	1.41	13300	0.2	0.0035	141	0.34	3.5	0.035	31.3
	08/08/05	0.05	4850	305	0.211	0.59	2.02	13300	0.4	0.01	164	0.223	2.3	0.04	20.9
	07/20/07	0.04	3410	114	0.016	0.35	0.55	21300	0.2	0.004	63.9	0.22	5	0.05	25.9
	08/19/07	0.30	4020	200	0.011	0.57	1.33	17100	0.1	0.004	171	0.358	2.45	0.05	20.5
	Mean	0.11	4110	209	0.06	0.49	1.33	16300	0.23	0.005	135	0.285	3.3	0.044	24.7
	Median	0.05	4090	209	0.01	0.51	1.37	15200	0.2	0.004	153	0.282	3	0.045	23.4
	St. Deviation	0.13	590	78	0.1	0.11	0.6	3800	0.13	0.003	49	0.074	1.2	0.008	5.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	3410	114	0.0035	0.35	0.55	13300	0.1	0.0035	63.9	0.22	2.3	0.035	20.5
	Maximum	0.3	4850	305	0.211	0.59	2.02	21300	0.4	0.01	171	0.358	5	0.05	31.3
	% of values undetected				25%				50%	100%			75%	25%	
	# of values between MDL and MRL	2			2				2				1	3	
Eriophorum scheuchzeri-335282															
	Sample Date														
	07/13/05	0.12	2240	491	0.005	0.615	0.58	10000	0.1	0.003	1420	0.002	3.5	0.035	49.9
	08/08/05	0.05	1510	591	0.0055	0.45	0.54	10600	0.1	0.001	1100	0.007	5	0.05	28
	Mean	0.09	1880	541	0.0053	0.533	0.56	10000	0.1	0.002	1260	0.0045	4.3	0.043	39
	Median	0.09	1880	541	0.0053	0.533	0.56	10000	0.1	0.002	1260	0.0045	4.3	0.043	39
	St. Deviation	0.05	520	71	0.0004	0.117	0.03	0	0	0.0014	230	0.0035	1.1	0.011	15.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	1510	491	0.005	0.45	0.54	10000	0.1	0.001	1100	0.002	3.5	0.035	28
	Maximum	0.12	2240	591	0.0055	0.615	0.58	10600	0.1	0.003	1420	0.007	5	0.05	49.9
	% of values undetected				50%				100%	50%		50%	100%	50%	
	# of values between MDL and MRL				1					1		1		1	
Eriophorum scheuchzeri-436221															
	Sample Date														
	08/08/05	0.08	1100	353	0.094	7.18	1.12	6550	0.1	0.01	1400	0.002	2.4	0.2	32.9
	07/20/07	0.05	787	214	0.008	2.4	0.46	9160	0.2	0.004	845	0.001	5.05	0.02	32.2
	08/19/07	0.14	513	176	0.012	4.29	0.21	6040	0.1	0.0035	696	0.001	5.9	0.07	27.3
	Mean	0.09	800	248	0.038	4.62	0.6	7250	0.13	0.006	980	0.0013	4.5	0.1	30.8
	Median	0.08	787	214	0.012	4.29	0.46	6550	0.1	0.004	845	0.001	5.05	0.07	32.2
	St. Deviation	0.05	290	93	0.049	2.41	0.5	1670	0.06	0.004	370	0.0006	1.8	0.09	3.1
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.05	513	176	0.008	2.4	0.21	6040	0.1	0.0035	696	0.001	2.4	0.02	27.3
	Maximum	0.14	1100	353	0.094	7.18	1.12	9160	0.2	0.01	1400	0.002	5.9	0.2	32.9
	% of values undetected								100%	100%		100%	33%		
	# of values between MDL and MRL				2								2	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Hippuris vulgaris-235282																					
	Sample Date																				
	08/09/05	9.6				12.40		72.4	0.03	0.04	32.6	0.009	0.001	12.5	0.068	9450	0.5	0.578	1.32	278	
	08/25/06	8.4				1.20		96.5	0.09	0.11	36.9	0.010	0.006	12.5	0.079	8230	0.5	0.634	1.01	847	
	08/18/07	10.6				0.40		66	0.04	0.08	34.6	0.003	0.003	11.7	0.025	8590	0.35	0.34	1.92	333	
	Mean	10.0				4.67		78.3	0.052	0.08	34.7	0.007	0.0032	12.2	0.057	8760	0.45	0.517	1.42	486	
	Median	9.6				1.20		72.4	0.04	0.08	34.6	0.009	0.0025	12.5	0.068	8590	0.5	0.578	1.32	333	
	St. Deviation	1				6.71		16.1	0.03	0.04	2.2	0.004	0.0026	0.5	0.029	630	0.09	0.156	0.46	314	
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3	
	Minimum	8.4				0.4		66	0.03	0.04	32.6	0.003	0.001	11.7	0.025	8230	0.35	0.34	1.01	278	
	Maximum	10.6				12.4		96.5	0.086	0.11	36.9	0.01	0.006	12.5	0.079	9450	0.5	0.634	1.92	847	
	% of values undetected					67%				33%		67%	67%		33%		67%				
	of values between MDL and MRL								2	2		1	1	1				1			
Hylocomium splendens-235271																					
	Sample Date																				
	07/11/06	43.5				0.13		574	0.18	1.01	35.2	0.025	0.037	1.5	0.132	2350	0.9	0.213	5.04	156	
	08/24/06	15.8				2.40		158	0.02	0.22	26.3	0.010	0.055	3.3	0.110	3340	0.5	0.073	3.69	102	
	07/18/07	67.3				0.06		186	0.02	0.09	36.6	0.010	0.025	9.9	0.177	4630	0.5	0.108	4.20	158	
	08/19/07	23.0				1.00		175	0.07	0.07	34.7	0.009	0.050	5.2	0.194	3570	1.4	0.085	5.45	140	
	Mean	37.4				0.90		273	0.07	0.3	33.2	0.014	0.042	5	0.153	3470	0.8	0.12	4.6	139	
	Median	33.3				0.57		181	0.05	0.2	35	0.01	0.043	4.3	0.155	3460	0.7	0.097	4.62	148	
	St. Deviation	23.1				1.09		201	0.08	0.4	4.7	0.008	0.013	3.6	0.039	940	0.4	0.064	0.8	26	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	15.8				0.06		158	0.015	0.07	26.3	0.009	0.025	1.5	0.11	2350	0.5	0.073	3.69	102	
	Maximum	67.3				2.4		574	0.18	1.01	36.6	0.025	0.055	9.9	0.194	4630	1.4	0.213	5.45	158	
	% of values undetected					25%			50%			50%	50%	25%			50%				
	of values between MDL and MRL					2				3		1		2				2			
Hylocomium splendens-335141																					
	Sample Date																				
	07/11/06	56.7				0.21		212	0.11	0.15	54.8	0.011	0.009	1.5	0.131	4000	0.25	0.244	5.24	170	
	07/16/07	31.2				0.12		230	0.08	0.10	41.0	0.010	0.025	2.6	0.120	3840	0.5	0.309	3.06	143	
	08/18/07	18.0				0.20		112	0.02	0.10	45.5	0.010	0.036	4.8	0.195	3380	0.8	0.212	19.2	132	
	Mean	35.3				0.2		185	0.07	0.12	47.1	0.01	0.023	3	0.149	3740	0.52	0.255	9.2	148	
	Median	31.2				0.2		212	0.08	0.1	45.5	0.01	0.025	2.6	0.131	3840	0.5	0.244	5.24	143	
	St. Deviation	19.7				0.05		64	0.05	0.03	7.0	0.001	0.014	1.7	0.041	320	0.28	0.049	8.8	20	
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3	
	Minimum	18				0.12		112	0.015	0.1	41	0.01	0.009	1.5	0.12	3380	0.25	0.212	3.06	132	
	Maximum	56.7				0.21		230	0.11	0.15	54.8	0.011	0.036	4.8	0.195	4000	0.8	0.309	19.2	170	
	% of values undetected					67%			33%			67%	33%	33%			67%				
	of values between MDL and MRL									3		1	2	2				1			

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Species - Location	Parameters Units	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
Hippuris vulgaris-235282															
	Sample Date														
	08/09/05	0.10	3640	449	0.0165	0.05	1.37	9050	0.1	0.01	6050	0.067	5	0.36	35.1
	08/25/06	0.08	3070	218	0.009	0.04	1.71	9820	0.3	0.003	9210	0.044	9.95	0.4	45.7
	08/18/07	0.21	2770	284	0.0035	0.025	0.69	9080	0.1	0.0035	7750	0.01	2.55	0.39	29.6
	Mean	0.13	3160	317	0.01	0.038	1.26	9320	0.17	0.006	7670	0.04	5.8	0.38	36.8
	Median	0.1	3070	284	0.009	0.04	1.37	9080	0.1	0.0035	7750	0.044	5	0.39	35.1
	St. Deviation	0.07	440	119	0.007	0.013	0.52	440	0.12	0.004	1580	0.029	3.77	0.02	8.2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.08	2770	218	0.0035	0.025	0.69	9050	0.1	0.003	6050	0.01	2.55	0.36	29.6
	Maximum	0.21	3640	449	0.0165	0.05	1.71	9820	0.3	0.01	9210	0.067	9.95	0.4	45.7
	% of values undetected				67%	33%			67%	100%		33%	100%		
	of values between MDL and MRL				1	1			1						
Hylocomium splendens-235271															
	Sample Date														
	07/11/06	0.60	757	1310	0.072	0.1	1.37	3200	0.1	0.043	80.2	0.128	1.5	0.27	56.6
	08/24/06	0.42	1130	1060	0.056	0.05	1.09	4030	0.05	0.005	62.4	0.03	9.95	0.43	38.8
	07/18/07	0.64	1570	1460	0.119	0.1	0.60	4830	0.2	0.01	48.7	0.015	5	0.22	65.4
	08/19/07	0.68	1260	1720	0.062	0.09	0.56	4170	0.1	0.004	76.1	0.012	2.5	0.26	48.6
	Mean	0.59	1180	1390	0.08	0.09	0.91	4060	0.11	0.016	66.9	0.05	4.7	0.3	52.4
	Median	0.62	1200	1390	0.07	0.1	0.85	4100	0.1	0.008	69.3	0.02	3.8	0.27	52.6
	St. Deviation	0.11	340	280	0.03	0.02	0.39	670	0.06	0.019	14.3	0.06	3.8	0.09	11.3
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.42	757	1060	0.056	0.05	0.56	3200	0.05	0.004	48.7	0.012	1.5	0.22	38.8
	Maximum	0.68	1570	1720	0.119	0.1	1.37	4830	0.2	0.043	80.2	0.128	9.95	0.43	65.4
	% of values undetected								100%	75%			100%		
	of values between MDL and MRL											2			
Hylocomium splendens-335141															
	Sample Date														
	07/11/06	1.24	797	1130	0.066	0.09	1.71	3170	0.2	0.018	59.5	0.012	1.5	0.34	62.3
	07/16/07	0.73	992	912	0.066	0.12	0.55	3520	0.2	0.012	67.2	0.019	5	0.26	38.9
	08/18/07	1.19	996	685	0.058	0.19	1.12	3870	0.1	0.013	80.5	0.04	5.9	0.27	89.9
	Mean	1.05	928	910	0.063	0.13	1.13	3520	0.17	0.014	69.1	0.024	4.1	0.29	63.7
	Median	1.19	992	912	0.066	0.12	1.12	3520	0.2	0.013	67.2	0.019	5	0.27	62.3
	St. Deviation	0.28	114	220	0.005	0.05	0.58	350	0.06	0.003	10.6	0.015	2.3	0.04	25.5
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.73	797	685	0.058	0.09	0.55	3170	0.1	0.012	59.5	0.012	1.5	0.26	38.9
	Maximum	1.24	996	1130	0.066	0.19	1.71	3870	0.2	0.018	80.5	0.04	5.9	0.34	89.9
	% of values undetected								67%				67%		
	of values between MDL and MRL								1	3		2	1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Hylocomium splendens-335142																				
	Sample Date																			
	07/11/06	50.0				0.90		645	0.07	0.19	50.1	0.025	0.014	1.55	0.133	3510	1	0.306	3.60	350
	08/24/06	11.9				0.60		49.4	0.08	0.19	59.1	0.010	0.029	6.1	0.223	69.7	3.3	0.191	3.68	51.0
	07/16/07	51.2				0.08		223	0.10	0.13	64.5	0.010	0.025	2.9	0.211	3360	0.5	0.153	3.62	285
	08/16/07	30.9				0.15		587	0.04	0.20	68.2	0.017	0.008	4.95	0.100	3510	1.8	0.478	3.93	721
	Mean	36.0				0.43		376	0.07	0.18	60.5	0.016	0.019	3.88	0.167	2610	1.7	0.282	3.71	352
	Median	40.5				0.38		405	0.08	0.19	61.8	0.014	0.02	3.93	0.172	3440	1.4	0.249	3.65	318
	St. Deviation	18.6				0.39		287	0.03	0.03	7.9	0.007	0.01	2.04	0.06	1700	1.2	0.146	0.15	278
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	11.9				0.075		49.4	0.04	0.13	50.1	0.01	0.008	1.55	0.1	69.7	0.5	0.153	3.6	51
	Maximum	51.2				0.9		645	0.1	0.2	68.2	0.025	0.029	6.1	0.223	3510	3.3	0.478	3.93	721
	% of values undetected					50%						50%	25%	50%			50%			
	# of values between MDL and MRL					1			1	4		1	3	2				1		
Hylocomium splendens-436221																				
	Sample Date																			
	07/20/07	32.3				0.11		151	0.06	0.13	27.5	0.010	0.025	6.0	0.262	5440	0.5	1.52	3.43	754
	08/19/07	25.6				0.15		109	0.02	0.08	35.4	0.003	0.003	4.9	0.164	2850	2.3	0.223	3.66	318
	Mean	29				0.13		130	0.038	0.11	31.5	0.007	0.014	5.5	0.213	4150	1.4	0.87	3.55	536
	Median	29				0.13		130	0.038	0.11	31.5	0.007	0.014	5.5	0.213	4150	1.4	0.87	3.55	536
	St. Deviation	4.7				0.03		30	0.032	0.04	5.6	0.005	0.016	0.8	0.069	1830	1.3	0.92	0.16	308
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	25.6				0.11		109	0.015	0.08	27.5	0.003	0.0025	4.9	0.164	2850	0.5	0.223	3.43	318
	Maximum	32.3				0.15		151	0.06	0.13	35.4	0.01	0.025	6	0.262	5440	2.3	1.52	3.66	754
	% of values undetected					100%			50%			100%	100%	50%			50%			
	# of values between MDL and MRL									2										
Hylocomium splendens-436223																				
	Sample Date																			
	07/14/06	15.8				1.28		176	0.11	0.03	30.6	0.010	0.022	4.2	0.170	3310	0.5	0.325	4.45	675
	08/25/06	12.0				3.30		129	0.06	0.11	51.1	0.010	0.015	5.1	0.700	6300	0.5	0.724	5.43	403
	Mean	13.9				2.29		153	0.09	0.07	40.9	0.01	0.019	4.7	0.44	4810	0.5	0.525	4.94	539
	Median	13.9				2.29		153	0.09	0.07	40.9	0.01	0.019	4.7	0.44	4810	0.5	0.525	4.94	539
	St. Deviation	2.7				1.43		33	0.04	0.06	14.5	0	0.005	0.6	0.37	2110	0	0.282	0.69	192
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12				1.28		129	0.06	0.025	30.6	0.01	0.015	4.2	0.17	3310	0.5	0.325	4.45	403
	Maximum	15.8				3.3		176	0.11	0.11	51.1	0.01	0.022	5.1	0.7	6300	0.5	0.724	5.43	675
	% of values undetected									50%		100%					100%			
	# of values between MDL and MRL									1			1	2						

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Species - Location	Parameters	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
Hylocomium splendens-335142															
	Sample Date														
	07/11/06	0.78	929	929	0.067	0.06	4.36	3060	0.1	0.02	66.4	0.017	1.55	0.55	33.5
	08/24/06	0.83	49.6	3.14	0.077	0.05	1.53	101	0.1	0.003	153	0.01	1.5	0.55	2.2
	07/16/07	0.91	781	892	0.081	0.08	0.85	2470	0.2	0.009	50.1	0.026	5	0.43	25.4
	08/16/07	0.80	1000	538	0.086	0.07	1.31	3250	0.1	0.024	61.9	0.019	4.95	0.93	37.1
	Mean	0.83	690	591	0.078	0.065	2.01	2220	0.13	0.014	83	0.018	3.25	0.62	24.6
	Median	0.82	860	715	0.079	0.065	1.42	2770	0.1	0.015	64	0.018	3.25	0.55	29.5
	St. Deviation	0.06	440	429	0.008	0.013	1.59	1450	0.05	0.01	47	0.007	1.99	0.22	15.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.78	49.6	3.14	0.067	0.05	0.85	101	0.1	0.003	50.1	0.01	1.5	0.43	2.2
	Maximum	0.91	1000	929	0.086	0.08	4.36	3250	0.2	0.024	153	0.026	5	0.93	37.1
	% of values undetected							25%	75%	25%		25%	100%		
	# of values between MDL and MRL								1	1		2			
Hylocomium splendens-436221															
	Sample Date														
	07/20/07	0.73	1370	433	0.083	0.63	0.60	3940	0.2	0.016	84.5	0.053	4.95	0.33	46.2
	08/19/07	0.71	917	570	0.051	1.11	0.68	3660	0.1	0.071	85.1	0.029	2.45	0.34	27.5
	Mean	0.72	1140	502	0.067	0.87	0.64	3800	0.15	0.044	84.8	0.041	3.7	0.34	36.9
	Median	0.72	1140	502	0.067	0.87	0.64	3800	0.15	0.044	84.8	0.041	3.7	0.34	36.9
	St. Deviation	0.01	320	97	0.023	0.34	0.06	200	0.07	0.039	0.4	0.017	1.77	0.01	13.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.71	917	433	0.051	0.63	0.6	3660	0.1	0.016	84.5	0.029	2.45	0.33	27.5
	Maximum	0.73	1370	570	0.083	1.11	0.68	3940	0.2	0.071	85.1	0.053	4.95	0.34	46.2
	% of values undetected								100%				100%		
	# of values between MDL and MRL									1					
Hylocomium splendens-436223															
	Sample Date														
	07/14/06	0.72	1170	1080	0.056	0.64	2.02	2980	0.9	0.026	80.9	0.07	10	0.5	52.3
	08/25/06	0.66	1710	1310	0.041	1.08	1.37	8990	0.1	0.005	79.4	0.01	9.95	0.27	122
	Mean	0.69	1440	1200	0.049	0.86	1.7	5990	0.5	0.016	80.2	0.04	10	0.39	87
	Median	0.69	1440	1200	0.049	0.86	1.7	5990	0.5	0.016	80.2	0.04	10	0.39	87
	St. Deviation	0.04	380	160	0.011	0.31	0.46	4250	0.57	0.015	1.1	0.042	0	0.16	49
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.66	1170	1080	0.041	0.64	1.37	2980	0.1	0.005	79.4	0.01	9.95	0.27	52.3
	Maximum	0.72	1710	1310	0.056	1.08	2.02	8990	0.9	0.026	80.9	0.07	10	0.5	122
	% of values undetected									50%		50%	100%		
	# of values between MDL and MRL								2						

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Species - Location	Parameters Units	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 decumbens-335141															
	Sample Date														
	07/11/06	0.06	942	879	0.01	0.07	1.89	6420	0.1	0.006	22.7	0.198	1.5	0.03	28.4
	08/24/06	0.07	1230	1020	0.021	0.01	0.95	5360	0.05	0.005	13.8	0.12	10.1	0.27	30.8
	07/16/07	0.12	1190	881	0.016	0.06	0.38	7060	0.2	0.004	16.7	0.088	5	0.08	26.8
	08/18/07	0.14	1190	996	0.004	0.025	0.41	5270	0.1	0.0035	10.0	0.155	2.45	0.06	25.4
	Mean	0.1	1140	940	0.013	0.041	0.9	6030	0.11	0.0046	15.8	0.14	4.8	0.11	27.9
	Median	0.1	1190	940	0.013	0.043	0.7	5890	0.1	0.0045	15.3	0.138	3.7	0.07	27.6
	St. Deviation	0.04	130	70	0.007	0.028	0.7	860	0.06	0.0011	5.4	0.047	3.9	0.11	2.3
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	942	879	0.004	0.01	0.38	5270	0.05	0.0035	10	0.088	1.5	0.03	25.4
	Maximum	0.14	1230	1020	0.021	0.07	1.89	7060	0.2	0.006	22.7	0.198	10.1	0.27	30.8
	% of values undetected					50%			100%	75%	25%		100%		
	# of values between MDL and MRL				3					1	1			3	
Ledum decumbens-335244															
	Sample Date														
	07/13/06	0.08	1260	1040	0.015	0.6	6.50	5160	0.05	0.014	41.6	0.6	4.7	0.14	24.9
	Mean	0.08	1260	1040	0.015	0.6	6.5	5160	0.05	0.014	41.6	0.6	4.7	0.14	24.9
	Median	0.08	1260	1040	0.015	0.6	6.5	5160	0.05	0.014	41.6	0.6	4.7	0.14	24.9
	St. Deviation	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
	Minimum	0.08	1260	1040	0.015	0.6	6.5	5160	0.05	0.014	41.6	0.6	4.7	0.14	24.9
	Maximum	0.08	1260	1040	0.015	0.6	6.5	5160	0.05	0.014	41.6	0.6	4.7	0.14	24.9
	% of values undetected								100%						
	# of values between MDL and MRL				1					1			1	1	
Ledum palustre-235271															
	Sample Date														
	07/14/05	0.07	1070	1250	0.002	0.049	0.32	5710	0.1	0.0035	25.2	0.174	3.45	0.035	26.4
	08/07/05	0.05	948	1480	0.002	0.025	0.41	4500	0.1	0.01	13.6	0.17	2.8	0.05	24.2
	07/11/06	0.09	941	1380	0.012	0.04	0.39	6760	0.1	0.003	21.2	0.082	1.5	0.03	35.9
	08/24/06	0.06	1260	1510	0.012	0.04	0.59	5300	0.05	0.005	6.3	0.23	10.1	0.45	25.5
	07/18/07	0.04	1170	1090	0.027	0.025	0.21	6230	0.2	0.01	28.4	0.101	5	0.08	27.3
	08/19/07	0.29	1180	1350	0.009	0.06	0.33	4770	0.1	0.004	10.0	0.198	5.7	0.11	28.7
	Mean	0.1	1090	1340	0.011	0.04	0.38	5550	0.11	0.006	17.5	0.159	5	0.13	28
	Median	0.07	1120	1370	0.011	0.04	0.36	5510	0.1	0.005	17.4	0.172	4	0.07	26.9
	St. Deviation	0.09	130	160	0.009	0.014	0.13	860	0.05	0.003	8.8	0.057	3	0.16	4.2
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.04	941	1090	0.002	0.025	0.21	4500	0.05	0.003	6.3	0.082	1.5	0.03	24.2
	Maximum	0.29	1260	1510	0.027	0.06	0.59	6760	0.2	0.01	28.4	0.23	10.1	0.45	35.9
	% of values undetected				33%	33%			100%	83%	17%		67%	17%	
	# of values between MDL and MRL	1			3	3				1	2		2	4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ledum palustre-335244																				
	Sample Date																			
	08/25/06	48.2				0.30		25.4	0.08	0.03	24.7	0.010	0.022	13.6	0.010	5290	0.5	0.035	3.40	29.5
	07/18/07	38.5				0.10		5.8	0.02	0.03	16.0	0.010	0.025	10.6	0.002	3390	0.5	0.013	3.82	22.8
	08/19/07	49.6				0.10		9.9	0.02	0.03	15.2	0.003	0.003	11.5	0.009	4200	0.7	0.022	3.89	22.7
	Mean	45.4				0.17		14	0.037	0.025	18.6	0.008	0.017	11.9	0.007	4290	0.57	0.023	3.7	25
	Median	48.2				0.10		9.9	0.015	0.025	16	0.01	0.022	11.5	0.009	4200	0.5	0.022	3.82	22.8
	St. Deviation	6				0.12		10	0.038	0	5.3	0.004	0.012	1.5	0.004	950	0.12	0.011	0.27	3.9
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	38.5				0.095		5.8	0.015	0.025	15.2	0.003	0.0025	10.6	0.002	3390	0.5	0.013	3.4	22.7
	Maximum	49.6				0.3		25.4	0.08	0.025	24.7	0.01	0.025	13.6	0.01	5290	0.7	0.035	3.89	29.5
	% of values undetected					67%			67%	100%		100%	67%		67%		67%			
	of values between MDL and MRL					1							1	1	1		1	1		
Ledum palustre-335261																				
	Sample Date																			
	08/25/04	45.1	142	0.2	755	0.15	1.9	877	0.06	0.03	9.1	0.002	0.005	4.2	0.060	1400	0.6	0.042	2.81	52.4
	Mean	45.1	142	0.2	755	0.15	1.9	877	0.06	0.03	9.1	0.002	0.005	4.2	0.060	1400	0.6	0.042	2.81	52.4
	Median	45.1	142	0.2	755	0.15	1.9	877	0.06	0.03	9.1	0.002	0.005	4.2	0.060	1400	0.6	0.042	2.81	52.4
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	45.1	142	0.2	755	0.15	1.9	877	0.06	0.03	9.1	0.002	0.005	4.2	0.060	1400	0.6	0.042	2.81	52.4
	Maximum	45.1	142	0.2	755	0.15	1.9	877	0.06	0.03	9.1	0.002	0.005	4.2	0.060	1400	0.6	0.042	2.81	52.4
	% of values undetected			100%		100%	100%			100%		100%	100%							
	of values between MDL and MRL													1				1		
Ledum palustre-235281																				
	Sample Date																			
	08/25/04	46.0	124	0.35	1130	0.15	1.9	788	0.07	0.03	7.2	0.002	0.005	4.4	0.070	997	0.3	0.033	3.32	39.2
	Mean	46.0	124	0.35	1130	0.15	1.9	788	0.07	0.03	7.2	0.002	0.005	4.4	0.070	997	0.3	0.033	3.32	39.2
	Median	46.0	124	0.35	1130	0.15	1.9	788	0.07	0.03	7.2	0.002	0.005	4.4	0.070	997	0.3	0.033	3.32	39.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1.0	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	46.0	124	0.35	1130	0.15	1.9	788	0.07	0.03	7.2	0.002	0.005	4.4	0.070	997	0.3	0.033	3.32	39.2
	Maximum	46.0	124	0.35	1130	0.15	1.9	788	0.07	0.03	7.2	0.002	0.005	4.4	0.070	997	0.3	0.033	3.32	39.2
	% of values undetected			100%		100%	100%			100%		100%	100%							
	of values between MDL and MRL													1				1		

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Species - Location	Parameters	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
Ledum palustre-335244															
	Sample Date														
	08/25/06	0.09	1360	2160	0.016	0.29	1.12	3330	0.05	0.005	9.9	0.08	10.1	0.03	23.7
	07/18/07	0.07	1090	1120	0.019	0.33	0.10	5690	0.2	0.01	20.6	0.506	5.05	0.11	23.2
	08/19/07	0.14	1210	1310	0.016	0.28	0.26	4680	0.1	0.0035	24.5	0.545	5.1	0.1	25.6
	Mean	0.1	1220	1530	0.017	0.3	0.5	4570	0.12	0.006	18.3	0.377	6.8	0.08	24.2
	Median	0.09	1210	1310	0.016	0.29	0.26	4680	0.1	0.005	20.6	0.506	5.1	0.1	23.7
	St. Deviation	0.04	140	550	0.002	0.03	0.5	1180	0.08	0.003	7.6	0.258	2.9	0.04	1.3
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.07	1090	1120	0.016	0.28	0.1	3330	0.05	0.0035	9.9	0.08	5.05	0.03	23.2
	Maximum	0.14	1360	2160	0.019	0.33	1.12	5690	0.2	0.01	24.5	0.545	10.1	0.11	25.6
	% of values undetected						33%		100%	100%			67%		
	of values between MDL and MRL				3						2		1	3	
Ledum palustre-335261															
	Sample Date														
	08/25/04	0.12	1080	434	0.022	0.111	3.50	8710	0.05	0.003	14.4	0.004	2.45	0.14	17.9
	Mean	0.12	1080	434	0.022	0.111	3.50	8710	0.05	0.003	14.4	0.004	2.45	0.14	17.9
	Median	0.12	1080	434	0.022	0.111	3.50	8710	0.05	0.003	14.4	0.004	2.45	0.14	17.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1	1.00	1	1	1	1	1	1	1	1
	Minimum	0.12	1080	434	0.022	0.111	3.50	8710	0.05	0.003	14.4	0.004	2.45	0.14	17.9
	Maximum	0.12	1080	434	0.022	0.111	3.50	8710	0.05	0.003	14.4	0.004	2.45	0.14	17.9
	% of values undetected								100%				100%		
	of values between MDL and MRL								1		1		1		
Ledum palustre-235281															
	Sample Date														
	08/25/04	0.09	813	344	0.024	0.058	3.40	7960	0.05	0.0015	5.0	0.003	2.5	0.15	21.4
	Mean	0.09	813	344	0.024	0.058	3.4	7960	0.05	0.0015	5	0.003	2.5	0.15	21.4
	Median	0.09	813	344	0.024	0.058	3.4	7960	0.05	0.0015	5	0.003	2.5	0.15	21.4
	St. Deviation	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
	Minimum	0.09	813	344	0.024	0.058	3.4	7960	0.05	0.0015	5	0.003	2.5	0.15	21.4
	Maximum	0.09	813	344	0.024	0.058	3.4	7960	0.05	0.0015	5	0.003	2.5	0.15	21.4
	% of values undetected								100%	100%	100%		100%		
	of values between MDL and MRL											1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
Units		percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Ledum palustre-336011																					
	Sample Date																				
	07/12/05	43.0				0.40		39.2	0.02	0.04	89.5	0.002	0.016	16.6	0.013	4570	0.35	0.055	3.54	27.1	
	08/07/05	49.9				0.71		32.4	0.02	0.04	74.1	0.002	0.010	13.6	0.004	4870	0.35	0.055	2.83	26.6	
	07/19/07	41.9				0.36		30.9	0.04	0.03	52.4	0.010	0.025	15.0	0.002	4470	0.5	0.027	3.57	29.0	
	08/19/07	47.1				0.20		24.7	0.02	0.03	59.5	0.003	0.003	13.7	0.018	4890	1	0.036	4.53	26.0	
	Mean	45.5				0.42		31.8	0.021	0.033	68.9	0.004	0.013	14.7	0.009	4700	0.6	0.043	3.62	27.2	
	Median	45.1				0.38		31.7	0.015	0.033	66.8	0.003	0.013	14.4	0.008	4720	0.4	0.046	3.56	26.9	
	St. Deviation	3.7				0.21		6.0	0.013	0.009	16.5	0.004	0.01	1.4	0.008	210	0.3	0.014	0.7	1.3	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	41.9				0.2		24.7	0.015	0.025	52.4	0.002	0.0025	13.6	0.002	4470	0.35	0.027	2.83	26	
	Maximum	49.9				0.71		39.2	0.04	0.04	89.5	0.01	0.025	16.6	0.018	4890	1	0.055	4.53	29	
	% of values undetected					25%			75%	100%		100%	75%		50%		75%				
	of values between MDL and MRL					3			1				1	2	2		1				
Ledum palustre-336131																					
	Sample Date																				
	07/11/05	52.2				0.04		39.6	0.02	0.04	76.1	0.002	0.025	10.0	0.008	3740	0.35	0.037	2.95	21.6	
	08/07/05	53.2				2.20		43.3	0.02	0.04	71.3	0.002	0.010	17.1	0.004	4310	0.35	0.035	2.86	24.9	
	07/19/07	49.1				0.07		35.3	0.05	0.03	52.8	0.010	0.025	14.1	0.002	3860	0.5	0.022	3.62	22.2	
	08/17/07	50.3				0.10		37.8	0.02	0.03	56.7	0.003	0.003	18.0	0.003	4490	0.9	0.03	3.21	19.7	
	Mean	51.2				0.60		39	0.024	0.033	64.2	0.004	0.016	14.8	0.0041	4100	0.53	0.031	3.16	22.1	
	Median	51.3				0.09		38.7	0.015	0.033	64.0	0.003	0.018	15.6	0.0033	4090	0.43	0.033	3.08	21.9	
	St. Deviation	1.8				1.07		3.4	0.018	0.009	11.2	0.004	0.011	3.6	0.0027	360	0.26	0.007	0.34	2.1	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	49.1				0.04		35.3	0.015	0.025	52.8	0.002	0.0025	10	0.002	3740	0.35	0.022	2.86	19.7	
	Maximum	53.2				2.2		43.3	0.05	0.04	76.1	0.01	0.025	18	0.008	4490	0.9	0.037	3.62	24.9	
	% of values undetected					50%			75%	100%		100%	100%	25%	75%		75%				
	of values between MDL and MRL					1								1	1		1				
Ledum palustre-435301																					
	Sample Date																				
	07/15/05	48.1				0.50		125	0.02	0.04	102.0	0.002	0.025	17.5	0.006	4980	0.35	0.06	4.03	76.6	
	08/09/05	53.7				1.05		48.6	0.04	0.04	88.8	0.002	0.001	11.8	0.004	4570	0.2	0.059	3.16	50.9	
	07/20/07	49.7				0.32		42.3	0.05	0.03	65.5	0.010	0.025	9.7	0.002	3870	0.5	0.025	3.20	31.4	
	08/20/07	50.7				0.10		44.8	0.04	0.03	70.3	0.003	0.003	5.05	0.009	4410	0.35	0.037	4.30	29.2	
	Mean	50.6				0.49		65	0.036	0.033	82	0.004	0.013	11	0.0051	4460	0.35	0.045	3.67	47	
	Median	50.2				0.41		47	0.04	0.033	80	0.003	0.014	10.8	0.0048	4490	0.35	0.048	3.62	41.2	
	St. Deviation	2.4				0.41		40	0.015	0.009	17	0.004	0.013	5.2	0.0031	460	0.12	0.017	0.58	22	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	48.1				0.1		42.3	0.015	0.025	65.5	0.002	0.001	5.05	0.002	3870	0.2	0.025	3.16	29.2	
	Maximum	53.7				1.05		125	0.05	0.04	102	0.01	0.025	17.5	0.009	4980	0.5	0.06	4.3	76.6	
	% of values undetected					25%			25%	100%		100%	100%	25%	50%		100%				
	of values between MDL and MRL					2			2					1	2						

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Species - Location	Parameters	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
Ledum palustre-336011															
	Sample Date														
	07/12/05	0.15	1200	1020	0.018	0.07	1.09	6030	0.1	0.016	18.1	0.197	3.5	0.035	25.3
	08/07/05	0.08	1160	900	0.009	0.046	0.62	4460	0.1	0.004	3.45	0.165	3.45	0.04	21.9
	07/19/07	0.09	1090	908	0.015	0.1	0.53	6600	0.2	0.02	22.5	0.159	5	0.06	24.8
	08/19/07	0.41	1240	1040	0.008	0.07	0.52	5500	0.1	0.004	10.0	0.104	2.5	0.06	25.7
	Mean	0.18	1170	970	0.013	0.07	0.7	5650	0.13	0.011	13.5	0.156	3.6	0.049	24.4
	Median	0.12	1180	960	0.012	0.07	0.6	5770	0.1	0.01	14.1	0.162	3.5	0.05	25.1
	St. Deviation	0.15	60	70	0.005	0.02	0.3	910	0.05	0.008	8.5	0.039	1	0.013	1.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.08	1090	900	0.008	0.046	0.52	4460	0.1	0.004	3.45	0.104	2.5	0.035	21.9
	Maximum	0.41	1240	1040	0.018	0.1	1.09	6600	0.2	0.02	22.5	0.197	5	0.06	25.7
	% of values undetected								100%	25%	50%		100%	25%	
	# of values between MDL and MRL				3	1				2	1			3	
Ledum palustre-336131															
	Sample Date														
	07/11/05	0.14	963	1190	0.008	0.025	1.69	4190	0.1	0.01	20.9	0.443	3.5	0.035	16.2
	08/07/05	0.13	906	1060	0.004	0.03	0.54	4470	0.1	0.004	24.2	0.358	8.4	0.05	22
	07/19/07	0.13	952	1080	0.021	0.025	0.50	5620	0.2	0.004	15.1	0.231	4.95	0.03	20.5
	08/17/07	0.11	1170	1280	0.019	0.01	0.41	4360	0.1	0.0035	21.7	0.351	2.5	0.08	18.9
	Mean	0.13	1000	1150	0.013	0.023	0.8	4660	0.13	0.005	20.5	0.346	4.8	0.049	19.4
	Median	0.13	960	1140	0.014	0.025	0.5	4420	0.1	0.004	21.3	0.355	4.2	0.043	19.7
	St. Deviation	0.01	120	100	0.008	0.009	0.6	650	0.05	0.003	3.8	0.087	2.6	0.023	2.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.11	906	1060	0.004	0.01	0.41	4190	0.1	0.0035	15.1	0.231	2.5	0.03	16.2
	Maximum	0.14	1170	1280	0.021	0.03	1.69	5620	0.2	0.01	24.2	0.443	8.4	0.08	22
	% of values undetected				25%	75%			100%	50%			75%	25%	
	# of values between MDL and MRL					1				2			1	3	
Ledum palustre-435301															
	Sample Date														
	07/15/05	0.10	947	355	0.0015	0.01	0.91	5150	0.1	0.0035	41.7	0.243	3.5	0.13	13.9
	08/09/05	0.09	996	606	0.012	0.04	1.40	4200	0.1	0.029	15.9	0.234	3.2	0.1	19.8
	07/20/07	0.07	929	560	0.011	0.025	0.53	4850	0.2	0.004	15.1	0.351	4.95	0.1	18.5
	08/20/07	0.19	994	680	0.002	0.07	0.60	4100	0.1	0.004	10.0	0.457	2.5	0.11	23.6
	Mean	0.11	967	550	0.007	0.036	0.9	4580	0.13	0.01	20.7	0.321	3.5	0.11	19
	Median	0.1	971	583	0.007	0.033	0.8	4530	0.1	0.004	15.5	0.297	3.4	0.11	19.2
	St. Deviation	0.05	34	139	0.006	0.026	0.4	510	0.05	0.013	14.3	0.105	1	0.01	4
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.07	929	355	0.0015	0.01	0.53	4100	0.1	0.0035	10	0.234	2.5	0.1	13.9
	Maximum	0.19	996	680	0.012	0.07	1.4	5150	0.2	0.029	41.7	0.457	4.95	0.13	23.6
	% of values undetected				25%	25%			100%	75%	25%		75%		
	# of values between MDL and MRL				3	2					1		1	4	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Ledum palustre-436221																				
	Sample Date																			
	07/14/05	40.8				0.20		17.6	0.02	0.04	40.7	0.002	0.008	11.9	0.006	3310	0.35	0.056	3.46	25.2
	08/08/05	44.1				0.36		17.9	0.02	0.04	50.4	0.002	0.001	7.9	0.007	4170	0.2	0.062	3.90	32.0
	07/20/07	45.5				0.27		26.1	0.05	0.03	36.7	0.010	0.025	7.4	0.006	3470	0.5	0.05	3.07	33.1
	08/19/07	49.4				0.30		29.4	0.02	0.03	44.5	0.003	0.003	10.0	0.020	4410	0.35	0.062	4.14	28.8
	Mean	45.0				0.28		22.8	0.024	0.033	43.1	0.004	0.009	9.3	0.01	3840	0.35	0.058	3.64	29.8
	Median	44.8				0.28		22.0	0.015	0.033	42.6	0.003	0.005	9.0	0.007	3820	0.35	0.059	3.68	30.4
	St. Deviation	3.6				0.06		5.9	0.018	0.009	5.8	0.004	0.011	2.1	0.007	530	0.12	0.006	0.47	3.6
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	40.8				0.2		17.6	0.015	0.025	36.7	0.002	0.001	7.4	0.006	3310	0.2	0.05	3.07	25.2
	Maximum	49.4				0.355		29.4	0.05	0.04	50.4	0.01	0.025	11.9	0.02	4410	0.5	0.062	4.14	33.1
	% of values undetected					100%			75%	100%		100%	75%				100%			
	of values between MDL and MRL												1	2	4					
Lycopodium annotinum-335261																				
	Sample Date																			
	07/14/05	39.0				2.60		805	0.02	0.04	8.4	0.002	0.002	7.9	0.050	1480	0.35	0.029	3.74	54.9
	08/08/05	41.2				0.70		657	0.02	0.04	6.9	0.002	0.001	6.3	0.039	1190	0.2	0.024	3.10	50.7
	Mean	40.1				1.65		731	0.015	0.04	7.64	0.002	0.0015	7.1	0.045	1340	0.28	0.027	3.42	52.8
	Median	40.1				1.65		731	0.015	0.04	7.64	0.002	0.0015	7.1	0.045	1340	0.28	0.027	3.42	52.8
	St. Deviation	1.6				1.34		105	0	0	1.1	0	0.0007	1.1	0.008	210	0.11	0.004	0.45	3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	39				0.7		657	0.015	0.04	6.86	0.002	0.001	6.3	0.039	1190	0.2	0.024	3.1	50.7
	Maximum	41.2				2.6		805	0.015	0.04	8.42	0.002	0.002	7.9	0.05	1480	0.35	0.029	3.74	54.9
	% of values undetected					50%			100%	100%		100%	100%				100%			
	of values between MDL and MRL													2	1					
Myriophyllum spicatum-536051																				
	Sample Date																			
	08/10/05	2.94				4.60		534	0.06	2.24	17.1	0.033	0.001	21.9	0.217	14700	2.1	0.957	4.98	1520
	Mean	2.94				4.60		534	0.06	2.24	17.1	0.033	0.001	21.9	0.217	14700	2.1	0.957	4.98	1520
	Median	2.94				4.60		534	0.06	2.24	17.1	0.033	0.001	21.9	0.217	14700	2.1	0.957	4.98	1520
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	2.94				4.60		534	0.06	2.24	17.1	0.033	0.001	21.9	0.217	14700	2.1	0.957	4.98	1520
	Maximum	2.94				4.60		534	0.06	2.24	17.1	0.033	0.001	21.9	0.217	14700	2.1	0.957	4.98	1520
	% of values undetected												100%							
	of values between MDL and MRL																			

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Species - Location	Parameters	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
Ledum palustre-436221															
	Sample Date														
	07/14/05	0.07	1100	1070	0.005	0.707	1.10	5930	0.1	0.0035	21.5	0.495	3.45	0.035	17.9
	08/08/05	0.05	1060	850	0.005	1.01	0.72	3340	0.1	0.01	27.2	0.302	2.7	0.12	20.5
	07/20/07	0.08	1120	798	0.028	0.96	0.23	5380	0.2	0.014	21.4	0.312	5.05	0.07	19.1
	08/19/07	0.19	1350	1130	0.018	0.72	0.35	4040	0.1	0.0035	28.4	0.336	5.1	0.12	25
	Mean	0.1	1160	960	0.014	0.85	0.60	4670	0.13	0.008	24.6	0.361	4.08	0.09	20.6
	Median	0.08	1110	960	0.012	0.84	0.54	4710	0.1	0.007	24.4	0.324	4.25	0.10	19.8
	St. Deviation	0.06	130	160	0.011	0.16	0.39	1190	0.05	0.005	3.7	0.09	1.19	0.04	3.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1060	798	0.005	0.707	0.23	3340	0.1	0.0035	21.4	0.302	2.7	0.035	17.9
	Maximum	0.19	1350	1130	0.028	1.01	1.1	5930	0.2	0.014	28.4	0.495	5.1	0.12	25
	% of values undetected				25%				100%	75%			50%	25%	
	# of values between MDL and MRL				2					1	1		2	3	
Lycopodium annotinum-335261															
	Sample Date														
	07/14/05	0.17	1210	397	0.008	0.089	0.24	8730	0.1	0.0035	34.6	0.002	3.45	0.035	23.2
	08/08/05	0.11	954	317	0.03	0.1	0.75	8870	0.1	0.003	23.1	0.002	5	0.11	17.7
	Mean	0.14	1080	357	0.019	0.09	0.5	8800	0.1	0.0033	28.9	0.002	4.2	0.07	20.5
	Median	0.14	1080	357	0.019	0.09	0.5	8800	0.1	0.0033	28.9	0.002	4.2	0.07	20.5
	St. Deviation	0.04	180	57	0.016	0.01	0.36	100	0	0.0004	8.1	0	1.1	0.05	3.9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.11	954	317	0.008	0.089	0.24	8730	0.1	0.003	23.1	0.002	3.45	0.035	17.7
	Maximum	0.17	1210	397	0.03	0.1	0.75	8870	0.1	0.0035	34.6	0.002	5	0.11	23.2
	% of values undetected								100%	50%		100%	100%	50%	
	# of values between MDL and MRL				1					1				1	
Myriophyllum spicatum-536051															
	Sample Date														
	08/10/05	0.75	1770	665	0.0755	2.86	3.29	18500	2	0.01	963	0.124	5	15.2	50.1
	Mean	0.75	1770	665	0.0755	2.86	3.29	18500	2	0.01	963	0.124	5	15.2	50.1
	Median	0.75	1770	665	0.0755	2.86	3.29	18500	2	0.01	963	0.124	5	15.2	50.1
	St. Deviation	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
	Minimum	0.75	1770	665	0.0755	2.86	3.29	18500	2	0.01	963	0.124	5	15.2	50.1
	Maximum	0.75	1770	665	0.0755	2.86	3.29	18500	2	0.01	963	0.124	5	15.2	50.1
	% of values undetected				100%					100%			100%		
	# of values between MDL and MRL														

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	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
Species - Location	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Nuphar lutea ssp polysepala-23																					
	Sample Date																				
	08/09/05	12.1				5.40		60.3	0.02	0.13	47.9	0.002	0.001	14.2	0.036	3330	0.5	0.081	2.31	112	
	08/25/06	11.0				0.80		22.1	0.07	0.15	41.2	0.010	0.014	8.7	0.027	2880	0.5	0.087	1.87	121	
	08/18/07	15.4				0.25		162	0.06	0.20	37.8	0.003	0.003	6.8	0.025	2120	0.35	0.129	2.76	259	
	Mean	12.8				2.15		81.5	0.05	0.16	42.3	0.005	0.006	9.9	0.029	2780	0.45	0.1	2.31	164	
	Median	12.1				0.80		60.3	0.06	0.15	41.2	0.003	0.0025	8.7	0.027	2880	0.5	0.087	2.31	121	
	St. Deviation	2.3				2.83		72.3	0.031	0.04	5.1	0.004	0.007	3.8	0.006	610	0.09	0.03	0.45	82	
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3	
	Minimum	11				0.25		22.1	0.015	0.13	37.8	0.002	0.001	6.8	0.0245	2120	0.35	0.081	1.87	112	
	Maximum	15.4				5.4		162	0.074	0.2	47.9	0.01	0.014	14.2	0.036	3330	0.5	0.129	2.76	259	
	% of values undetected					33%			33%			100%	67%		33%		67%				
	of values between MDL and MRL					1				3			1	2	2			1			
Peltigera sp.-335101																					
	Sample Date																				
	07/15/06	15.8				1.22		180	0.07	0.03	18.6	0.010	0.027	5.6	0.080	1630	1.1	0.165	5.45	158	
	08/24/06	13.5				0.15		111	0.02	0.19	21.1	0.010	0.028	1.5	0.120	1690	0.5	0.076	5.87	113	
	07/20/07	76.7				0.19		263	0.10	0.15	16.0	0.010	0.025	3.0	0.100	1340	0.5	0.193	4.77	317	
	08/20/07	23.8				0.60		91.6	0.05	0.10	13.6	0.007	0.003	4.95	0.142	1300	0.8	0.296	3.07	96.4	
	Mean	32.5				0.54		161	0.06	0.12	17.3	0.009	0.021	3.8	0.11	1490	0.7	0.183	4.79	171	
	Median	19.8				0.40		146	0.06	0.13	17.3	0.01	0.026	4.0	0.11	1490	0.7	0.179	5.11	136	
	St. Deviation	29.8				0.50		78	0.03	0.07	3.2	0.002	0.012	1.9	0.03	200	0.3	0.091	1.23	101	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	13.5				0.15		91.6	0.02	0.025	13.6	0.007	0.0025	1.5	0.08	1300	0.5	0.076	3.07	96.4	
	Maximum	76.7				1.22		263	0.1	0.19	21.1	0.01	0.028	5.6	0.142	1690	1.1	0.296	5.87	317	
	% of values undetected					25%			25%	25%		75%	50%	50%			50%				
	of values between MDL and MRL					2				3		1	1	2				2			
Peltigera sp.-336013																					
	Sample Date																				
	07/12/06	94.2				0.11		252	0.11	0.03	26.8	0.050	0.024	1.5	0.110	2430	1.2	0.326	1.73	557	
	08/23/06	84.1				0.10		595	0.04	0.34	22.3	0.060	0.059	1.5	0.210	3140	0.5	0.234	1.35	542	
	Mean	89.2				0.11		424	0.08	0.18	24.6	0.055	0.042	1.5	0.16	2790	0.9	0.28	1.54	550	
	Median	89.2				0.11		424	0.08	0.18	24.6	0.055	0.042	1.5	0.16	2790	0.9	0.28	1.54	550	
	St. Deviation	7.1				0.01		243	0.05	0.22	3.2	0.007	0.025	0	0.07	500	0.5	0.065	0.27	11	
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2	
	Minimum	84.1				0.1		252	0.04	0.025	22.3	0.05	0.024	1.5	0.11	2430	0.5	0.234	1.35	542	
	Maximum	94.2				0.11		595	0.11	0.34	26.8	0.06	0.059	1.5	0.21	3140	1.2	0.326	1.73	557	
	% of values undetected									50%				100%			50%				
	of values between MDL and MRL					2			1	1								1			

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Species - Location	Parameters	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
Nuphar lutea ssp polysepala-23															
	Sample Date														
	08/09/05	0.10	1240	40	0.0175	0.25	2.31	16200	0.3	0.01	3110	0.017	5.05	0.2	85.3
	08/25/06	0.03	1110	31.6	0.022	0.23	0.63	12500	0.6	0.003	2890	0.028	10.05	0.16	86
	08/18/07	0.20	767	38.8	0.022	0.16	0.41	8980	0.1	0.0035	2830	0.01	5	0.54	35.1
	Mean	0.11	1040	36.8	0.021	0.21	1.1	12600	0.33	0.006	2940	0.018	6.7	0.3	68.8
	Median	0.1	1110	38.8	0.022	0.23	0.63	12500	0.3	0.0035	2890	0.017	5.05	0.2	85.3
	St. Deviation	0.09	240	4.5	0.003	0.05	1	3600	0.25	0.004	150	0.009	2.9	0.21	29.2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.03	767	31.6	0.0175	0.16	0.41	8980	0.1	0.003	2830	0.01	5	0.16	35.1
	Maximum	0.2	1240	40	0.022	0.25	2.31	16200	0.6	0.01	3110	0.028	10.05	0.54	86
	% of values undetected				33%				33%	100%		33%	67%		
	of values between MDL and MRL	1			1				2			1	1	1	
Peltigera sp.-335101															
	Sample Date														
	07/15/06	0.66	800	209	0.033	0.11	1.41	6950	0.05	0.018	88.0	0.01	10	0.38	36.5
	08/24/06	0.53	744	253	0.038	0.09	3.88	6790	0.2	0.005	60.3	0.01	10.05	0.49	35.7
	07/20/07	0.43	666	203	0.062	0.09	0.92	5740	0.2	0.021	54.7	0.01	5.05	0.54	38.9
	08/20/07	0.45	574	128	0.043	0.08	0.55	5230	0.1	0.044	72.5	0.025	5.2	0.26	24.4
	Mean	0.52	696	198	0.044	0.09	1.69	6180	0.14	0.022	68.9	0.014	7.6	0.42	33.9
	Median	0.49	705	206	0.041	0.09	1.17	6270	0.15	0.02	66.4	0.01	7.6	0.44	36.1
	St. Deviation	0.1	98	52	0.013	0.01	1.5	830	0.08	0.016	14.8	0.008	2.8	0.12	6.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.43	574	128	0.033	0.08	0.55	5230	0.05	0.005	54.7	0.01	5.05	0.26	24.4
	Maximum	0.66	800	253	0.062	0.11	3.88	6950	0.2	0.044	88	0.025	10.05	0.54	38.9
	% of values undetected								75%	25%		50%	75%		
	of values between MDL and MRL								1	1		1	1		
Peltigera sp.-336013															
	Sample Date														
	07/12/06	1.23	320	149	0.039	0.025	3.40	2240	0.05	0.017	48.2	0.01	10	0.67	23.5
	08/23/06	1.47	239	115	0.052	0.01	2.56	1100	0.1	0.01	24.4	0.01	9.9	0.74	15.5
	Mean	1.35	280	132	0.046	0.018	2.98	1670	0.08	0.014	36.3	0.01	10	0.71	19.5
	Median	1.35	280	132	0.046	0.018	2.98	1670	0.08	0.014	36.3	0.01	10	0.71	19.5
	St. Deviation	0.17	57	24	0.009	0.011	0.59	810	0.04	0.005	16.8	0	0	0.05	5.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	1.23	239	115	0.039	0.01	2.56	1100	0.05	0.01	24.4	0.01	9.9	0.67	15.5
	Maximum	1.47	320	149	0.052	0.025	3.4	2240	0.1	0.017	48.2	0.01	10	0.74	23.5
	% of values undetected					100%			50%			100%	100%		
	of values between MDL and MRL								1	2					

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Petasites frigidus-235361																					
	Sample Date																				
	07/12/05	13.2				6.0		70.3	0.04	0.04	25.0	0.002	0.002	21.3	0.165	16500	0.35	0.207	5.76	112	
	08/07/05	19.2				0.16		5.8	0.02	0.04	19.8	0.002	0.010	15.5	0.125	18900	0.2	0.455	5.23	35.9	
	Mean	16.2				3.1		38.1	0.028	0.04	22.4	0.002	0.006	18.4	0.145	17700	0.28	0.331	5.5	74	
	Median	16.2				3.1		38.1	0.028	0.04	22.4	0.002	0.006	18.4	0.145	17700	0.28	0.331	5.5	74	
	St. Deviation	4.2				4.1		45.6	0.018	0	3.7	0	0.006	4.1	0.028	1700	0.11	0.175	0.37	54	
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2	
	Minimum	13.2				0.16		5.8	0.015	0.04	19.8	0.002	0.002	15.5	0.125	16500	0.2	0.207	5.23	35.9	
	Maximum	19.2				6		70.3	0.04	0.04	25	0.002	0.01	21.3	0.165	18900	0.35	0.455	5.76	112	
	% of values undetected					50%			50%	100%		100%	100%				100%				
	# of values between MDL and MRL								1												
Petasites frigidus-335132																					
	Sample Date																				
	08/24/06	7.03				1.80		78.5	0.20	0.67	47.4	0.010	0.018	9.6	0.030	10300	0.5	3.34	3.73	1060	
	Mean	7.03				1.80		78.5	0.20	0.67	47.4	0.010	0.018	9.6	0.030	10300	0.5	3.34	3.73	1060	
	Median	7.03				1.80		78.5	0.20	0.67	47.4	0.010	0.018	9.6	0.030	10300	0.5	3.34	3.73	1060	
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	7.03				1.80		78.5	0.20	0.67	47.4	0.010	0.018	9.6	0.030	10300	0.5	3.34	3.73	1060	
	Maximum	7.03				1.80		78.5	0.20	0.67	47.4	0.010	0.018	9.6	0.030	10300	0.5	3.34	3.73	1060	
	% of values undetected											100%					100%				
	# of values between MDL and MRL					1							1	1	1						
Picea glauca-336131																					
	Sample Date																				
	08/26/04	44.6	354	2.4	241	0.15	3.25	112	0.12	0.03	41.7	0.002	0.005	7.8	0.014	3790	0.5	0.1	3.05	36.9	
	Mean	44.6	354	2.4	241	0.15	3.25	112	0.12	0.03	41.7	0.002	0.005	7.8	0.014	3790	0.5	0.1	3.05	36.9	
	Median	44.6	354	2.4	241	0.15	3.25	112	0.12	0.03	41.7	0.002	0.005	7.8	0.014	3790	0.5	0.1	3.05	36.9	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	44.6	354	2.4	241	0.15	3.25	112	0.12	0.03	41.7	0.002	0.005	7.8	0.014	3790	0.5	0.1	3.05	36.9	
	Maximum	44.6	354	2.4	241	0.15	3.25	112	0.12	0.03	41.7	0.002	0.005	7.8	0.014	3790	0.5	0.1	3.05	36.9	
	% of values undetected					100%	100%			100%		100%	100%								
	# of values between MDL and MRL			1											1		1				

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Species - Location	Parameters Units	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
Petasites frigidus-235361															
	Sample Date														
	07/12/05	1.27	2650	129	0.042	0.06	1.26	45900	0.1	0.0035	115	0.01	3.45	0.16	30.2
	08/07/05	0.14	3630	201	0.0045	0.09	1.83	34800	0.1	0.002	73.9	0.002	5	0.09	13.1
	Mean	0.71	3140	165	0.023	0.075	1.55	40400	0.1	0.0028	94	0.006	4.2	0.13	21.7
	Median	0.71	3140	165	0.023	0.075	1.55	40400	0.1	0.0028	94	0.006	4.2	0.13	21.7
	St. Deviation	0.8	690	51	0.027	0.021	0.4	7800	0	0.0011	29	0.006	1.1	0.05	12.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.14	2650	129	0.0045	0.06	1.26	34800	0.1	0.002	73.9	0.002	3.45	0.09	13.1
	Maximum	1.27	3630	201	0.042	0.09	1.83	45900	0.1	0.0035	115	0.01	5	0.16	30.2
	% of values undetected				50%				100%	50%		100%	100%		
	# of values between MDL and MRL									1					2
Petasites frigidus-335132															
	Sample Date														
	08/24/06	0.06	3100	1340	0.007	1.52	2.05	13300	0.2	0.005	9220	0.04	10.05	0.98	23.9
	Mean	0.06	3100	1340	0.007	1.52	2.05	13300	0.2	0.005	9220	0.04	10.05	0.98	23.9
	Median	0.06	3100	1340	0.007	1.52	2.05	13300	0.2	0.005	9220	0.04	10.05	0.98	23.9
	St. Deviation	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
	Minimum	0.06	3100	1340	0.007	1.52	2.05	13300	0.2	0.005	9220	0.04	10.05	0.98	23.9
	Maximum	0.06	3100	1340	0.007	1.52	2.05	13300	0.2	0.005	9220	0.04	10.05	0.98	23.9
	% of values undetected									100%			100%		
	# of values between MDL and MRL				1				1						
Picea glauca-336131															
	Sample Date														
	08/26/04	0.06	657	310	0.048	0.025	3.83	5060	0.05	0.014	35.8	0.01	2.5	0.18	58.1
	Mean	0.06	657	310	0.048	0.025	3.83	5060	0.05	0.014	35.8	0.01	2.5	0.18	58.1
	Median	0.06	657	310	0.048	0.025	3.83	5060	0.05	0.014	35.8	0.01	2.5	0.18	58.1
	St. Deviation	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
	Minimum	0.06	657	310	0.048	0.025	3.83	5060	0.05	0.014	35.8	0.01	2.5	0.18	58.1
	Maximum	0.06	657	310	0.048	0.025	3.83	5060	0.05	0.014	35.8	0.01	2.5	0.18	58.1
	% of values undetected					100%			100%			100%	100%		
	# of values between MDL and MRL									1					1

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Picea glauca-236351																				
	Sample Date																			
	08/25/04	45.0	282	0.4	339	0.15	10.2	29.9	0.10	0.03	12.7	0.004	0.004	6.3	0.040	3560		0.08	4.71	36.2
	Mean	45.0	282	0.4	339	0.15	10.2	29.9	0.10	0.03	12.7	0.004	0.004	6.3	0.040	3560	#DIV/0!	0.08	4.71	36.2
	Median	45.0	282	0.4	339	0.15	10.2	29.9	0.10	0.03	12.7	0.004	0.004	6.3	0.040	3560	#NUM!	0.08	4.71	36.2
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	45.0	282	0.4	339	0.15	10.2	29.9	0.10	0.03	12.7	0.004	0.004	6.3	0.040	3560	0	0.08	4.71	36.2
	Maximum	45.0	282	0.4	339	0.15	10.2	29.9	0.10	0.03	12.7	0.004	0.004	6.3	0.040	3560	0	0.08	4.71	36.2
	% of values undetected					100%				100%			100%							
	# of values between MDL and MRL			1								1			1					
Pleurozium schreberi-236353																				
	Sample Date																			
	07/19/07	31.7				0.11		259	0.08	0.06	21.3	0.050	0.025	3.9	0.366	3180	0.5	0.112	4.94	125
	08/18/07	13.3				0.25		172	0.03	0.08	20.2	0.033	0.003	6.8	0.337	3490	0.35	0.112	4.48	113
	Mean	22.5				0.18		216	0.055	0.07	20.8	0.042	0.014	5.4	0.352	3340	0.43	0.112	4.71	119
	Median	22.5				0.18		216	0.055	0.07	20.8	0.042	0.014	5.4	0.352	3340	0.43	0.112	4.71	119
	St. Deviation	13				0.1		62	0.035	0.014	0.8	0.012	0.016	2.1	0.021	220	0.11	0	0.33	8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	13.3				0.11		172	0.03	0.06	20.2	0.033	0.0025	3.9	0.337	3180	0.35	0.112	4.48	113
	Maximum	31.7				0.25		259	0.08	0.08	21.3	0.05	0.025	6.8	0.366	3490	0.5	0.112	4.94	125
	% of values undetected					100%							100%				100%			
	# of values between MDL and MRL								1	2				2						
Pleurozium schreberi-335011																				
	Sample Date																			
	07/15/06	17.1				3.50		2710	0.08	0.22	25.4	0.060	0.036	6.1	0.230	2060	2.4	1.41	4.01	4130
	08/24/06	14.4				0.30		3570	0.02	0.48	29.3	0.050	0.025	1.5	0.210	2110	3.6	1.72	3.90	5560
	07/18/07	46.1				0.09		676	0.03	0.11	14.6	0.010	0.025	4.1	0.365	2420	1.2	0.746	4.39	934
	08/19/07	36.7				0.10		449	0.06	0.11	18.6	0.015	0.050	3.5	0.460	2540	1.6	0.965	4.96	761
	Mean	28.6				1.0		1850	0.048	0.23	22.0	0.034	0.034	3.8	0.32	2280	2.2	1.21	4.32	2850
	Median	26.9				0.2		1690	0.045	0.17	22.0	0.033	0.031	3.8	0.298	2270	2.0	1.19	4.20	2530
	St. Deviation	15.3				1.7		1530	0.028	0.17	6.6	0.025	0.012	1.9	0.12	230	1.1	0.44	0.48	2380
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	14.4				0.085		449	0.02	0.11	14.6	0.01	0.025	1.5	0.21	2060	1.2	0.746	3.9	761
	Maximum	46.1				3.5		3570	0.08	0.48	29.3	0.06	0.05	6.1	0.46	2540	3.6	1.72	4.96	5560
	% of values undetected					50%			25%			25%	75%	25%						
	# of values between MDL and MRL					1			1	4		1		3			1			

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Species - Location	Parameters	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
Picea glauca-236351															
	Sample Date														
	08/25/04	0.04	726	503	0.045	0.025	12.30	6950		0.017	14.8	0.001		0.07	53.5
	Mean	0.04	726	503	0.045	0.025	12.3	6950	#DIV/0!	0.017	14.8	0.001	#DIV/0!	0.07	53.5
	Median	0.04	726	503	0.045	0.025	12.3	6950	#NUM!	0.017	14.8	0.001	#NUM!	0.07	53.5
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.04	726	503	0.045	0.025	12.3	6950	0	0.017	14.8	0.001	0	0.07	53.5
	Maximum	0.04	726	503	0.045	0.025	12.3	6950	0	0.017	14.8	0.001	0	0.07	53.5
	% of values undetected					100%						100%			
	of values between MDL and MRL	1								1				1	
Pleurozium schreberi-236353															
	Sample Date														
	07/19/07	0.62	1090	702	0.088	0.25	0.40	4720	0.2	0.022	58.4	0.006	5	0.24	137
	08/18/07	0.51	1300	732	0.048	0.23	0.45	5480	0.1	0.013	96.8	0.001	2.5	0.2	134
	Mean	0.57	1200	717	0.068	0.24	0.43	5100	0.15	0.018	77.6	0.0035	3.8	0.22	136
	Median	0.57	1200	717	0.068	0.24	0.43	5100	0.15	0.018	77.6	0.0035	3.8	0.22	136
	St. Deviation	0.08	150	21	0.028	0.01	0.04	540	0.07	0.006	27.2	0.0035	1.8	0.03	2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.51	1090	702	0.048	0.23	0.4	4720	0.1	0.013	58.4	0.001	2.5	0.2	134
	Maximum	0.62	1300	732	0.088	0.25	0.45	5480	0.2	0.022	96.8	0.006	5	0.24	137
	% of values undetected								100%			50%	100%		
	of values between MDL and MRL									1		1			
Pleurozium schreberi-335011															
	Sample Date														
	07/15/06	0.94	1290	1360	0.064	0.08	5.09	4780	0.5	0.024	105	0.03	9.95	4.08	72.7
	08/24/06	1.03	1460	1400	0.075	0.08	10.8	4700	0.1	0.01	152	0.01	10.1	5.49	73.2
	07/18/07	0.57	1140	1450	0.086	0.07	0.99	5280	0.2	0.01	102	0.009	5	1.34	95.8
	08/19/07	0.79	1200	1320	0.058	0.025	1.12	6020	0.1	0.004	95.1	0.008	2.55	1.29	100
	Mean	0.8	1270	1380	0.071	0.064	4.5	5200	0.23	0.012	114	0.014	6.9	3.05	85
	Median	0.9	1250	1380	0.070	0.075	3.1	5030	0.15	0.01	104	0.01	7.5	2.71	85
	St. Deviation	0.2	140	60	0.012	0.026	4.6	610	0.19	0.008	26	0.011	3.7	2.08	15
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.57	1140	1320	0.058	0.025	0.99	4700	0.1	0.004	95.1	0.008	2.55	1.29	72.7
	Maximum	1.03	1460	1450	0.086	0.08	10.8	6020	0.5	0.024	152	0.03	10.1	5.49	100
	% of values undetected					25%			75%	50%		25%	100%		
	of values between MDL and MRL								1	1		2			

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Pleurozium schreberi-335021																				
	Sample Date																			
	07/12/06	56.7				0.65		238	0.16	0.03	9.9	0.010	0.021	4.0	0.180	2690	1.1	0.151	1.42	346
	08/24/06	11.3				1.10		173	0.02	0.12	21.4	0.020	0.025	3.8	0.180	5410	0.5	0.158	2.80	230
	Mean	34				0.88		206	0.09	0.07	15.7	0.015	0.023	3.9	0.18	4050	0.8	0.155	2.11	288
	Median	34				0.88		206	0.09	0.07	15.7	0.015	0.023	3.9	0.18	4050	0.8	0.155	2.11	288
	St. Deviation	32.1				0.32		46	0.1	0.07	8.1	0.007	0.003	0.1	0	1920	0.4	0.005	0.98	82
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	11.3				0.65		173	0.02	0.025	9.94	0.01	0.021	3.8	0.18	2690	0.5	0.151	1.42	230
	Maximum	56.7				1.1		238	0.16	0.12	21.4	0.02	0.025	4	0.18	5410	1.1	0.158	2.8	346
	% of values undetected					50%			50%	50%		100%	50%				50%			
	of values between MDL and MRL									1				2				1		
Pleurozium schreberi-335081																				
	Sample Date																			
	07/15/06	21.0				0.21		682	0.07	0.03	18.9	0.010	0.029	3.9	0.070	1920	1.4	0.18	3.55	588
	08/26/06	23.9				0.60		502	0.02	0.21	16.6	0.010	0.054	1.5	0.060	1650	0.5	0.146	3.29	386
	07/19/07	41.5				0.09		1340	0.07	0.13	13.9	0.010	0.025	2.2	0.083	1950	1.4	0.146	3.51	394
	08/18/07	14.0				0.30		1030	0.04	0.10	14.4	0.018	0.051	1.4	0.068	1930	0.8	0.127	4.04	306
	Mean	25.1				0.30		890	0.05	0.12	16.0	0.012	0.04	2.3	0.07	1860	1.0	0.150	3.60	419
	Median	22.5				0.26		860	0.055	0.12	15.5	0.01	0.04	1.9	0.069	1930	1.1	0.146	3.53	390
	St. Deviation	11.7				0.22		370	0.024	0.08	2.3	0.004	0.015	1.2	0.01	140	0.5	0.022	0.32	120
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	14				0.09		502	0.02	0.025	13.9	0.01	0.025	1.4	0.06	1650	0.5	0.127	3.29	306
	Maximum	41.5				0.6		1340	0.07	0.21	18.9	0.018	0.054	3.9	0.083	1950	1.4	0.18	4.04	588
	% of values undetected					50%			25%	25%		75%	50%	25%			25%			
	of values between MDL and MRL					2			1	3		1		3				2		
Pleurozium schreberi-335101																				
	Sample Date																			
	07/15/06	18.1				0.47		142	0.07	0.03	40.8	0.010	0.092	4.5	0.090	3130	0.5	0.191	4.59	213
	08/24/06	12.9				0.20		274	0.02	0.12	58.3	0.010	0.015	1.5	0.090	2840	0.5	0.207	3.63	221
	07/20/07	61.4				0.32		149	0.13	0.09	31.6	0.010	0.025	3.1	0.082	2810	0.5	0.15	4.05	219
	08/20/07	16.7				1.80		140	0.05	0.11	34.2	0.003	0.006	5.05	0.090	2790	1.1	0.157	5.51	197
	Mean	27.3				0.70		176	0.07	0.09	41.2	0.008	0.035	3.5	0.088	2890	0.7	0.176	4.45	213
	Median	17.4				0.40		146	0.06	0.10	37.5	0.01	0.020	3.8	0.09	2830	0.5	0.174	4.32	216
	St. Deviation	22.9				0.74		65	0.05	0.04	12	0.004	0.039	1.6	0.004	160	0.3	0.027	0.81	11
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	12.9				0.2		140	0.02	0.025	31.6	0.003	0.006	1.5	0.082	2790	0.5	0.15	3.63	197
	Maximum	61.4				1.8		274	0.13	0.12	58.3	0.01	0.092	5.05	0.09	3130	1.1	0.207	5.51	221
	% of values undetected					25%			25%	25%		100%	25%	50%			75%			
	of values between MDL and MRL					2				3			2	2				1		

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Species - Location	Parameters Units	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
Pleurozium schreberi-335021															
	Sample Date														
	07/12/06	0.74	594	266	0.083	0.08	3.40	825	0.5	0.019	62.5	0.01	9.9	0.53	31.1
	08/24/06	0.74	1230	486	0.072	0.13	4.71	4140	0.1	0.005	78.5	0.02	10.05	0.76	50.5
	Mean	0.74	910	376	0.078	0.11	4.06	2480	0.3	0.012	70.5	0.015	10	0.65	40.8
	Median	0.74	910	376	0.078	0.11	4.06	2480	0.3	0.012	70.5	0.015	10	0.65	40.8
	St. Deviation	0	450	156	0.008	0.04	0.93	2340	0.28	0.01	11.3	0.007	0.1	0.16	13.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.74	594	266	0.072	0.08	3.4	825	0.1	0.005	62.5	0.01	9.9	0.53	31.1
	Maximum	0.74	1230	486	0.083	0.13	4.71	4140	0.5	0.019	78.5	0.02	10.05	0.76	50.5
	% of values undetected								50%	50%		100%	100%		
	# of values between MDL and MRL								1	1					
Pleurozium schreberi-335081															
	Sample Date														
	07/15/06	1.77	1150	490	0.039	0.44	3.97	5340	0.05	0.014	66.6	0.03	10.1	0.79	42.7
	08/26/06	1.29	1000	363	0.036	0.46	1.66	5660	0.1	0.005	42.8	0.03	4.1	0.78	36
	07/19/07	1.42	938	427	0.038	0.34	0.58	4600	0.2	0.01	47.5	0.02	4.95	0.56	30.2
	08/18/07	1.18	1010	549	0.035	0.44	0.52	5940	0.1	0.007	73.6	0.01	2.5	0.53	32.6
	Mean	1.42	1020	457	0.037	0.42	1.68	5390	0.11	0.009	57.6	0.023	5.4	0.67	35.4
	Median	1.36	1010	459	0.037	0.44	1.12	5500	0.1	0.009	57.1	0.025	4.5	0.67	34.3
	St. Deviation	0.26	90	80	0.002	0.05	1.61	580	0.06	0.004	14.8	0.01	3.3	0.14	5.4
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	1.18	938	363	0.035	0.34	0.52	4600	0.05	0.005	42.8	0.01	2.5	0.53	30.2
	Maximum	1.77	1150	549	0.039	0.46	3.97	5940	0.2	0.014	73.6	0.03	10.1	0.79	42.7
	% of values undetected								75%	50%		25%	75%		
	# of values between MDL and MRL								1	2			1		
Pleurozium schreberi-335101															
	Sample Date														
	07/15/06	0.67	1250	737	0.055	0.06	3.38	5440	0.05	0.018	97.3	0.03	9.9	0.38	52.2
	08/24/06	0.74	815	659	0.067	0.09	2.03	3110	0.1	0.005	87.8	0.08	10.05	0.63	38.3
	07/20/07	0.59	1240	647	0.064	0.08	0.98	5530	0.2	0.031	82.5	0.016	5.05	0.31	41.9
	08/20/07	0.90	1260	634	0.066	0.07	1.31	5130	0.1	0.021	84.6	0.012	5.7	0.4	37.7
	Mean	0.73	1140	669	0.063	0.075	1.93	4800	0.11	0.019	88.1	0.035	7.7	0.43	42.5
	Median	0.71	1250	653	0.065	0.075	1.67	5290	0.1	0.02	86.2	0.023	7.8	0.39	40.1
	St. Deviation	0.13	220	46	0.005	0.013	1.06	1140	0.06	0.011	6.5	0.031	2.7	0.14	6.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.59	815	634	0.055	0.06	0.98	3110	0.05	0.005	82.5	0.012	5.05	0.31	37.7
	Maximum	0.9	1260	737	0.067	0.09	3.38	5530	0.2	0.031	97.3	0.08	10.05	0.63	52.2
	% of values undetected								75%	25%			75%		
	# of values between MDL and MRL								1	1		2	1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Pleurozium schreberi-335191																				
	Sample Date																			
	07/14/06	59.0				0.39		241	0.13	0.03	36.4	0.010	0.027	9.0	0.220	3260	1.1	0.485	4.22	251
	08/26/06	14.8				0.15		263	0.04	0.18	46.9	0.010	0.057	1.5	0.130	3880	0.5	0.476	4.30	309
	Mean	36.9				0.27		252	0.09	0.1	41.7	0.01	0.042	5.3	0.18	3570	0.8	0.481	4.26	280
	Median	36.9				0.27		252	0.09	0.1	41.7	0.01	0.042	5.3	0.18	3570	0.8	0.481	4.26	280
	St. Deviation	31.3				0.17		16	0.06	0.11	7.4	0	0.021	5.3	0.06	440	0.4	0.006	0.06	41
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	14.8				0.15		241	0.04	0.025	36.4	0.01	0.027	1.5	0.13	3260	0.5	0.476	4.22	251
	Maximum	59				0.39		263	0.13	0.18	46.9	0.01	0.057	9	0.22	3880	1.1	0.485	4.3	309
	% of values undetected					50%				50%		100%		50%			50%			
	# of values between MDL and MRL								1	1				1			1			
Populus balsamifera-235281																				
	Sample Date																			
	08/25/04	43.5	330	0.8	5010	0.15	195	11.7	0.12	0.03	6.9	0.002	0.004	19.4	0.281	15300		0.72	3.09	40.9
	Mean	43.5	330	0.8	5010	0.15	195	11.7	0.12	0.03	6.9	0.002	0.004	19.4	0.281	15300	#DIV/0!	0.72	3.09	40.9
	Median	43.5	330	0.8	5010	0.15	195	11.7	0.12	0.03	6.9	0.002	0.004	19.4	0.281	15300	#NUM!	0.72	3.09	40.9
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	43.5	330	0.8	5010	0.15	195	11.7	0.12	0.03	6.9	0.002	0.004	19.4	0.281	15300	0	0.72	3.09	40.9
	Maximum	43.5	330	0.8	5010	0.15	195	11.7	0.12	0.03	6.9	0.002	0.004	19.4	0.281	15300	0	0.72	3.09	40.9
	% of values undetected					100%				100%		100%	100%							
	# of values between MDL and MRL			1																
Potamogeton friesii-235361																				
	Sample Date																			
	07/18/07	12.4				0.29		5.1	0.07	0.05	17.5	0.010	0.100	15.7	0.148	24500	0.5	0.142	1.54	46.0
	08/16/07	16.6				0.75		238	0.02	0.03	28.5	0.003	0.003	17.7	0.140	26600	0.8	0.312	2.03	278
	Mean	14.5				0.518		122	0.043	0.038	23	0.007	0.05	16.7	0.144	25600	0.65	0.227	1.79	162
	Median	14.5				0.518		122	0.043	0.038	23	0.007	0.05	16.7	0.144	25600	0.65	0.227	1.79	162
	St. Deviation	3				0.329		165	0.039	0.018	7.8	0.005	0.07	1.4	0.006	1500	0.21	0.12	0.35	164
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.4				0.285		5.1	0.015	0.025	17.5	0.003	0.0025	15.7	0.14	24500	0.5	0.142	1.54	46
	Maximum	16.6				0.75		238	0.07	0.05	28.5	0.01	0.1	17.7	0.148	26600	0.8	0.312	2.03	278
	% of values undetected					100%			50%	50%		100%	50%				50%			
	# of values between MDL and MRL								1								1			

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Species - Location	Parameters Units	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
Pleurozium schreberi-335191															
	Sample Date														
	07/14/06	0.87	1230	423	0.073	0.07	2.84	4370	0.05	0.015	115	0.06	10.05	0.55	46.7
	08/26/06	1.21	1220	534	0.074	0.07	1.60	4260	0.2	0.005	82.8	0.02	1.5	0.69	53.8
	Mean	1.04	1230	479	0.074	0.07	2.22	4320	0.13	0.01	99	0.04	5.8	0.62	50.3
	Median	1.04	1230	479	0.074	0.07	2.22	4320	0.13	0.01	99	0.04	5.8	0.62	50.3
	St. Deviation	0.24	10	78	0.001	0	0.88	80	0.11	0.007	23	0.028	6	0.1	5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.87	1220	423	0.073	0.07	1.6	4260	0.05	0.005	82.8	0.02	1.5	0.55	46.7
	Maximum	1.21	1230	534	0.074	0.07	2.84	4370	0.2	0.015	115	0.06	10.05	0.69	53.8
	% of values undetected								50%	50%			100%		
	# of values between MDL and MRL								1	1					
Populus balsamifera-235281															
	Sample Date														
	08/25/04	0.05	2380	37.9	0.040	0.025	3.09	8330		0.004	28.9	0.01		0.08	22.6
	Mean	0.05	2380	37.9	0.04	0.025	3.09	8330	#DIV/0!	0.004	28.9	0.01	#DIV/0!	0.08	22.6
	Median	0.05	2380	37.9	0.04	0.025	3.09	8330	#NUM!	0.004	28.9	0.01	#NUM!	0.08	22.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.05	2380	37.9	0.04	0.025	3.09	8330	0	0.004	28.9	0.01	0	0.08	22.6
	Maximum	0.05	2380	37.9	0.04	0.025	3.09	8330	0	0.004	28.9	0.01	0	0.08	22.6
	% of values undetected					100%						100%			
	# of values between MDL and MRL									1				1	
Potamogeton friesii-235361															
	Sample Date														
	07/18/07	0.10	3330	64.8	0.010	0.14	0.70	4080	0.2	0.004	256	0.001	5	0.05	20.1
	08/16/07	0.14	3750	107	0.019	0.11	1.42	32200	0.1	0.0035	116	0.003	2.5	0.4	19.5
	Mean	0.12	3540	86	0.015	0.13	1.1	18100	0.15	0.0038	186	0.002	3.8	0.23	19.8
	Median	0.12	3540	86	0.015	0.13	1.1	18100	0.15	0.0038	186	0.002	3.8	0.23	19.8
	St. Deviation	0.03	300	30	0.006	0.02	0.5	19900	0.07	0.0004	99	0.0014	1.8	0.25	0.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.1	3330	64.8	0.01	0.11	0.7	4080	0.1	0.0035	116	0.001	2.5	0.05	19.5
	Maximum	0.14	3750	107	0.019	0.14	1.42	32200	0.2	0.004	256	0.003	5	0.4	20.1
	% of values undetected				100%				100%	100%		50%	100%		
	# of values between MDL and MRL											1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Potamogeton sp.-536051																				
	Sample Date																			
	08/10/05	7.69				7.90		461	0.05	1.92	34.6	0.026	0.001	7.4	0.156	5580	1.5	0.493	1.43	1230
	Mean	7.69				7.90		461	0.05	1.92	34.6	0.026	0.001	7.4	0.156	5580	1.5	0.493	1.43	1230
	Median	7.69				7.90		461	0.05	1.92	34.6	0.026	0.001	7.4	0.156	5580	1.5	0.493	1.43	1230
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	7.69				7.90		461	0.05	1.92	34.6	0.026	0.001	7.4	0.156	5580	1.5	0.493	1.43	1230
	Maximum	7.69				7.90		461	0.05	1.92	34.6	0.026	0.001	7.4	0.156	5580	1.5	0.493	1.43	1230
	% of values undetected												100%							
	of values between MDL and MRL													1				1		
Ptilium crista-castrensis-235271																				
	Sample Date																			
	07/14/05	45.9				0.20		3450	0.04	0.14	10.9	0.102	0.002	1.0	0.099	1190	0.35	0.336	5.40	71.7
	08/07/05	22.1				0.16		242	0.02	0.04	35.1	0.004	0.010	3.9	0.198	4300	0.2	0.147	3.89	118
	07/11/06	36.8				0.25		189	0.15	0.08	48.0	0.005	0.007	4.2	0.183	5230	0.25	0.128	5.54	114
	Mean	34.9				0.20		1290	0.07	0.09	31.3	0.04	0.006	3	0.16	3570	0.27	0.204	4.94	101
	Median	36.8				0.20		242	0.04	0.08	35.1	0.005	0.007	3.9	0.183	4300	0.25	0.147	5.4	114
	St. Deviation	12				0.05		1870	0.07	0.05	18.8	0.06	0.004	1.8	0.053	2120	0.08	0.115	0.91	26
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	22.1				0.16		189	0.015	0.04	10.9	0.004	0.002	1	0.099	1190	0.2	0.128	3.89	71.7
	Maximum	45.9				0.25		3450	0.15	0.14	48	0.102	0.01	4.2	0.198	5230	0.35	0.336	5.54	118
	% of values undetected					67%			33%	33%			67%	33%				100%		
	of values between MDL and MRL					1			1	2		2	1	2						
Ptilium crista-castrensis-235361																				
	Sample Date																			
	08/25/04	13.2	992	0.5	1090	0.80	19.7	9730	0.11	0.76	142.0	0.235	0.036	1.9	0.125	12600		4.86	5.80	9360
	07/18/07	57.9				0.07		594	0.04	0.13	25.8	0.010	0.025	5.7	0.409	7450	2.3	0.354	3.59	691
	08/16/07	20.2				0.20		570	0.04	0.12	25.3	0.008	0.003	5.05	0.307	7090	2.1	0.507	18.7	709
	Mean	30.4	992	0.5	1090	0.36	19.7	3631	0.063	0.34	64.4	0.084	0.021	4.2	0.28	9050	2.2	1.907	9.4	3587
	Median	20.2	992	0.5	1090	0.2	19.7	594	0.04	0.13	25.8	0.01	0.025	5.1	0.307	7450	2.2	0.507	5.8	709
	St. Deviation	24	NA	NA	NA	0.39	NA	5282	0.04	0.37	67.2	0.13	0.017	2	0.144	3080	0.1	2.559	8.2	5000
	# of values	3	1	1	1	3	1	3	3	3	3	3	3	3	3	3	2	3	3	3
	Minimum	13.2	992	0.5	1090	0.065	19.7	570	0.04	0.12	25.3	0.008	0.0025	1.9	0.125	7090	2.1	0.354	3.59	691
	Maximum	57.9	992	0.5	1090	0.8	19.7	9730	0.11	0.76	142	0.235	0.036	5.7	0.409	12600	2.3	4.86	18.7	9360
	% of values undetected					67%						33%	67%	33%						
	of values between MDL and MRL			1					2	2		1	1	1						

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Species - Location	Parameters Units	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
Potamogeton sp.-536051															
	Sample Date														
	08/10/05	0.71	737	210	0.0245	0.1	1.76	2410	0.7	0.057	228	0.016	4.9	4.37	10
	Mean	0.71	737	210	0.0245	0.1	1.76	2410	0.7	0.057	228	0.016	4.9	4.37	10
	Median	0.71	737	210	0.0245	0.1	1.76	2410	0.7	0.057	228	0.016	4.9	4.37	10
	St. Deviation	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
	Minimum	0.71	737	210	0.0245	0.1	1.76	2410	0.7	0.057	228	0.016	4.9	4.37	10
	Maximum	0.71	737	210	0.0245	0.1	1.76	2410	0.7	0.057	228	0.016	4.9	4.37	10
	% of values undetected				100%								100%		
	of values between MDL and MRL								1			1			
Ptilium crista-castrensis-235271															
	Sample Date														
	07/14/05	0.58	597	356	0.026	0.244	0.32	3390	0.1	0.096	105	0.026	3.45	0.15	28
	08/07/05	0.48	1320	1250	0.06	0.08	1.17	5000	0.1	0.01	40.1	0.01	2.8	0.22	71.6
	07/11/06	0.47	1770	1800	0.044	0.08	1.86	5790	0.1	0.012	52.8	0.02	1.5	0.19	79.6
	Mean	0.51	1230	1140	0.043	0.13	1.12	4730	0.1	0.039	66	0.019	2.6	0.19	59.7
	Median	0.48	1320	1250	0.044	0.08	1.17	5000	0.1	0.012	52.8	0.02	2.8	0.19	71.6
	St. Deviation	0.06	590	730	0.017	0.09	0.77	1220	0	0.049	34	0.008	1	0.04	27.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.47	597	356	0.026	0.08	0.32	3390	0.1	0.01	40.1	0.01	1.5	0.15	28
	Maximum	0.58	1770	1800	0.06	0.244	1.86	5790	0.1	0.096	105	0.026	3.45	0.22	79.6
	% of values undetected								100%	33%		33%	67%		
	of values between MDL and MRL									1			1	2	
Ptilium crista-castrensis-235361															
	Sample Date														
	08/25/04	1.84	3090	339	0.049	0.204	12.2	4260		0.052	313	0.094		26.4	24.0
	07/18/07	0.95	1690	535	0.123	0.1	0.84	4260	0.2	0.026	86.6	0.014	4.95	1.13	63.3
	08/16/07	2.03	1870	504	0.070	0.06	1.18	6040	0.1	0.012	94.5	0.008	2.5	1.18	58.3
	Mean	1.61	2220	459	0.08	0.12	4.74	4850	0.15	0.03	164.7	0.039	3.73	9.57	48.5
	Median	1.84	1870	504	0.07	0.1	1.18	4260	0.15	0.026	94.5	0.014	3.73	1.18	58.3
	St. Deviation	0.58	760	105	0.04	0.07	6.46	1030	0.07	0.02	128.5	0.048	1.73	14.58	21.4
	# of values	3	3	3	3	3	3	3	2	3	3	3	2	3	3
	Minimum	0.95	1690	339	0.049	0.06	0.84	4260	0.1	0.012	86.6	0.008	2.5	1.13	24
	Maximum	2.03	3090	535	0.123	0.204	12.2	6040	0.2	0.052	313	0.094	4.95	26.4	63.3
	% of values undetected								67%				67%		
	of values between MDL and MRL									1		2			

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ptilium crista-castrensis-236351																				
	Sample Date																			
	08/25/04	33.1	328	1.1	606	0.60	46.8	5380	0.18	6.20	32.4	1.180	0.056	0.1	0.219	3680		2.33	4.85	9670
	Mean	33.1	328	1.1	606	0.60	46.8	5380	0.18	6.20	32.4	1.180	0.056	0.1	0.219	3680	#DIV/0!	2.33	4.85	9670
	Median	33.1	328	1.1	606	0.60	46.8	5380	0.18	6.20	32.4	1.180	0.056	0.1	0.219	3680	#NUM!	2.33	4.85	9670
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	33.1	328	1.1	606	0.60	46.8	5380	0.18	6.20	32.4	1.180	0.056	0.1	0.219	3680	0	2.33	4.85	9670
	Maximum	33.1	328	1.1	606	0.60	46.8	5380	0.18	6.20	32.4	1.180	0.056	0.1	0.219	3680	0	2.33	4.85	9670
	% of values undetected																			
	of values between MDL and MRL			1		1								1						
Ptilium crista-castrensis-236353																				
	Sample Date																			
	07/11/05	24.2				0.02		182	0.50	0.12	17.1	0.014	0.025	9.95	0.180	3390	0.8	0.081	1.83	145
	08/07/05	27.5				0.70		144	0.02	0.04	30.2	0.011	0.010	5.4	0.594	4420	0.35	0.139	4.08	93.3
	Mean	25.9				0.36		163	0.26	0.08	23.7	0.013	0.018	7.68	0.387	3910	0.58	0.11	2.96	119
	Median	25.9				0.36		163	0.26	0.08	23.7	0.013	0.018	7.68	0.387	3910	0.58	0.11	2.96	119
	St. Deviation	2.3				0.48		27	0.34	0.06	9.3	0.002	0.011	3.22	0.293	730	0.32	0.041	1.59	37
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	24.2				0.02		144	0.015	0.04	17.1	0.011	0.01	5.4	0.18	3390	0.35	0.081	1.83	93.3
	Maximum	27.5				0.7		182	0.5	0.12	30.2	0.014	0.025	9.95	0.594	4420	0.8	0.139	4.08	145
	% of values undetected					100%			50%	50%			100%	50%			50%			
	of values between MDL and MRL								1		2			1			1			
Ptilium crista-castrensis-335021																				
	Sample Date																			
	08/25/04	55.2	166	0.5	146	0.40	7.2	2290	0.38	0.42	71.3	0.102	0.047	1.9	0.138	5160		1.56	3.88	3200
	07/12/05	24.1				0.20		208	0.03	0.04	8.4	0.002	0.025	1.0	0.031	3170	0.35	0.081	0.78	150
	08/09/05	44.5				1.05		177	0.03	0.10	8.8	0.002	0.001	3.8	0.045	2740	0.8	0.099	1.22	246
	Mean	41.3	166	0.5	146	0.6	7.2	892	0.147	0.19	29.52	0.0353	0.024	2.2	0.071	3690	0.58	0.58	1.96	1200
	Median	44.5	166	0.5	146	0.4	7.2	208	0.03	0.1	8.84	0.002	0.025	1.9	0.045	3170	0.58	0.099	1.22	250
	St. Deviation	15.8	NA	NA	NA	0.4	NA	1211	0.202	0.2	36.18	0.0577	0.023	1.4	0.058	1290	0.32	0.849	1.68	1730
	# of values	3	1	1.0	1	3	1.0	3	3	3	3	3	3	3	3	3	2	3	3	3
	Minimum	24.1	166	0.5	146	0.2	7.2	177	0.03	0.04	8.42	0.002	0.001	1	0.031	2740	0.35	0.081	0.78	150
	Maximum	55.2	166	0.5	146	1.05	7.2	2290	0.38	0.42	71.3	0.102	0.047	3.8	0.138	5160	0.8	1.56	3.88	3200
	% of values undetected					67%				33%		67%	67%	33%			33%			
	of values between MDL and MRL		1	1	1	1			2	2			1	2	2		1			

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Species - Location	Parameters	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
Ptilium crista-castrensis-236351															
	Sample Date														
	08/25/04	6.75	1620	435	0.027	1.43	244	2620		0.098	567	0.063		10.7	48.3
	Mean	6.75	1620	435	0.027	1.43	244	2620	#DIV/0!	0.098	567	0.063	#DIV/0!	10.7	48.3
	Median	6.75	1620	435	0.027	1.43	244	2620	#NUM!	0.098	567	0.063	#NUM!	10.7	48.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	6.75	1620	435	0.027	1.43	244	2620	0	0.098	567	0.063	0	10.7	48.3
	Maximum	6.75	1620	435	0.027	1.43	244	2620	0	0.098	567	0.063	0	10.7	48.3
	% of values undetected														
	of values between MDL and MRL														
Ptilium crista-castrensis-236353															
	Sample Date														
	07/11/05	0.42	929	522	0.078	0.159	0.30	1850	0.1	0.012	68.6	0.007	3.5	0.22	40.8
	08/07/05	0.31	954	860	0.044	0.504	0.63	2800	0.1	0.014	55.7	0.006	3.5	0.18	117
	Mean	0.37	942	691	0.061	0.332	0.47	2330	0.1	0.013	62.2	0.0065	3.5	0.2	79
	Median	0.37	942	691	0.061	0.332	0.47	2330	0.1	0.013	62.2	0.0065	3.5	0.2	79
	St. Deviation	0.08	18	239	0.024	0.244	0.23	670	0	0.001	9.1	0.0007	0	0.03	54
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.31	929	522	0.044	0.159	0.3	1850	0.1	0.012	55.7	0.006	3.5	0.18	40.8
	Maximum	0.42	954	860	0.078	0.504	0.63	2800	0.1	0.014	68.6	0.007	3.5	0.22	117
	% of values undetected								100%				100%		
	of values between MDL and MRL									2		2		1	
Ptilium crista-castrensis-335021															
	Sample Date														
	08/25/04	2.68	1200	394	0.106	0.132	20.7	2250		0.04	54.2	0.026		4.25	33.2
	07/12/05	0.51	803	166	0.038	0.09	0.47	569	0.1	0.0035	73.3	0.006	3.5	0.32	15.7
	08/09/05	0.67	793	218	0.042	0.07	2.86	970	0.1	0.01	50.9	0.004	4.9	0.41	23.1
	Mean	1.29	932	259	0.062	0.097	8.01	1263	0.1	0.018	59.5	0.012	4.2	1.66	24
	Median	0.67	803	218	0.042	0.09	2.86	970	0.1	0.01	54.2	0.006	4.2	0.41	23.1
	St. Deviation	1.21	232	119	0.038	0.032	11.05	878	0	0.019	12.1	0.0122	1	2.24	8.8
	# of values	3	3	3	3	3	3	3	2	3	3	3	2	3	3
	Minimum	0.51	793	166	0.038	0.07	0.47	569	0.1	0.0035	50.9	0.004	3.5	0.32	15.7
	Maximum	2.68	1200	394	0.106	0.132	20.7	2250	0.1	0.04	73.3	0.026	4.9	4.25	33.2
	% of values undetected								67%	67%			67%		
	of values between MDL and MRL											2			

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ptilium crista-castrensis-336011																				
	Sample Date																			
	08/26/04	32.3	109	2.2	110	0.30	12.0	1030	0.19	0.26	73.8	0.094	0.020	2.5	0.248	4670	1.4	0.65	3.62	778
	Mean	32.3	109	2.2	110	0.30	12.0	1030	0.19	0.26	73.8	0.094	0.020	2.5	0.248	4670	1.4	0.65	3.62	778
	Median	32.3	109	2.2	110	0.30	12.0	1030	0.19	0.26	73.8	0.094	0.020	2.5	0.248	4670	1.4	0.65	3.62	778
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	32.3	109	2.2	110	0.30	12.0	1030	0.19	0.26	73.8	0.094	0.020	2.5	0.248	4670	1.4	0.65	3.62	778
	Maximum	32.3	109	2.2	110	0.30	12.0	1030	0.19	0.26	73.8	0.094	0.020	2.5	0.248	4670	1.4	0.65	3.62	778
	% of values undetected													100%						
	of values between MDL and MRL			1		1				1				1						
Ptilium crista-castrensis-336131																				
	Sample Date																			
	08/26/04	13.6	962	7.4	137	0.30	9.0	2670	0.09	0.28	49.1	0.068	0.010	2.5	0.091	2490	0.9	0.71	3.52	895
	Mean	13.6	962	7.4	137	0.30	9.0	2670	0.09	0.28	49.1	0.068	0.010	2.5	0.091	2490	0.9	0.71	3.52	895
	Median	13.6	962	7.4	137	0.30	9.0	2670	0.09	0.28	49.1	0.068	0.010	2.5	0.091	2490	0.9	0.71	3.52	895
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	13.6	962	7.4	137	0.30	9.0	2670	0.09	0.28	49.1	0.068	0.010	2.5	0.091	2490	0.9	0.71	3.52	895
	Maximum	13.6	962	7.4	137	0.30	9.0	2670	0.09	0.28	49.1	0.068	0.010	2.5	0.091	2490	0.9	0.71	3.52	895
	% of values undetected													100%						
	of values between MDL and MRL			1		1	1			1				1				1		
Ptilium crista-castrensis-336132																				
	Sample Date																			
	07/11/05	6.73				0.02		1380	0.02	0.33	48.9	0.032	0.025	10.0	0.134	2770	1	0.36	2.91	814
	08/07/05	9.4				4.6		1330	0.04	0.60	92.2	0.061	0.010	2.5	0.044	3640	0.35	0.426	1.76	1650
	Mean	8.07				2.3		1360	0.028	0.47	70.6	0.047	0.018	6	0.089	3210	0.7	0.393	2.34	1230
	Median	8.07				2.3		1360	0.028	0.47	70.6	0.047	0.018	6	0.089	3210	0.7	0.393	2.34	1230
	St. Deviation	1.89				3.2		40	0.018	0.19	30.6	0.021	0.011	5	0.064	620	0.5	0.047	0.81	590
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	6.73				0.02		1330	0.015	0.33	48.9	0.032	0.01	2.5	0.044	2770	0.35	0.36	1.76	814
	Maximum	9.4				4.6		1380	0.04	0.6	92.2	0.061	0.025	10	0.134	3640	1	0.426	2.91	1650
	% of values undetected					50%			50%				100%	50%			50%			
	of values between MDL and MRL								1	1				1	1		1			

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Species - Location	Parameters	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
Ptilium crista-castrensis-336011															
	Sample Date														
	08/26/04	0.98	944	490	0.156	0.096	5.51	1960	0.1	0.163	65.1	0.034	2.5	1.07	38.4
	Mean	0.98	944	490	0.156	0.096	5.51	1960	0.1	0.163	65.1	0.034	2.5	1.07	38.4
	Median	0.98	944	490	0.156	0.096	5.51	1960	0.1	0.163	65.1	0.034	2.5	1.07	38.4
	St. Deviation	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
	Minimum	0.98	944	490	0.156	0.096	5.51	1960	0.1	0.163	65.1	0.034	2.5	1.07	38.4
	Maximum	0.98	944	490	0.156	0.096	5.51	1960	0.1	0.163	65.1	0.034	2.5	1.07	38.4
	% of values undetected												100%		
	# of values between MDL and MRL								1						
Ptilium crista-castrensis-336131															
	Sample Date														
	08/26/04	1.11	687	135	0.044	0.172	5.57	3950	0.2	0.023	174	0.07	2.5	0.8	26.6
	Mean	1.11	687	135	0.044	0.172	5.57	3950	0.2	0.023	174	0.07	2.5	0.8	26.6
	Median	1.11	687	135	0.044	0.172	5.57	3950	0.2	0.023	174	0.07	2.5	0.8	26.6
	St. Deviation	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
	Minimum	1.11	687	135	0.044	0.172	5.57	3950	0.2	0.023	174	0.07	2.5	0.8	26.6
	Maximum	1.11	687	135	0.044	0.172	5.57	3950	0.2	0.023	174	0.07	2.5	0.8	26.6
	% of values undetected												100%		
	# of values between MDL and MRL								1						
Ptilium crista-castrensis-336132															
	Sample Date														
	07/11/05	1.78	962	187	0.012	0.208	0.88	2120	0.1	0.013	186	0.029	3.5	1.07	18.7
	08/07/05	0.82	1000	32.1	0.023	0.168	0.99	5380	0.1	0.015	378	0.075	7.1	0.5	11.9
	Mean	1.3	1000	110	0.018	0.188	0.94	3750	0.1	0.014	282	0.052	5.3	0.8	15.3
	Median	1.3	1000	110	0.018	0.188	0.94	3750	0.1	0.014	282	0.052	5.3	0.8	15.3
	St. Deviation	0.68	0	110	0.008	0.028	0.08	2310	0	0.001	136	0.033	2.5	0.4	4.8
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.82	962	32.1	0.012	0.168	0.88	2120	0.1	0.013	186	0.029	3.5	0.5	11.9
	Maximum	1.78	1000	187	0.023	0.208	0.99	5380	0.1	0.015	378	0.075	7.1	1.07	18.7
	% of values undetected				100%				100%				50%		
	# of values between MDL and MRL									2			1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ptilium crista-castrensis-336261																				
	Sample Date																			
	08/26/04	28.3	262	2.7	283	0.90	19.0	576	0.14	0.13	34.6	0.074	0.005	2.5	0.131	9460	0.4	0.52	2.53	275
	Mean	28.3	262	2.7	283	0.90	19.0	576	0.14	0.13	34.6	0.074	0.005	2.5	0.131	9460	0.4	0.52	2.53	275
	Median	28.3	262	2.7	283	0.90	19.0	576	0.14	0.13	34.6	0.074	0.005	2.5	0.131	9460	0.4	0.52	2.53	275
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	28.3	262	2.7	283	0.90	19.0	576	0.14	0.13	34.6	0.074	0.005	2.5	0.131	9460	0.4	0.52	2.53	275
	Maximum	28.3	262	2.7	283	0.90	19.0	576	0.14	0.13	34.6	0.074	0.005	2.5	0.131	9460	0.4	0.52	2.53	275
	% of values undetected												100%	100%						
	# of values between MDL and MRL			1						1								1		
Ptilium crista-castrensis-336362																				
	Sample Date																			
	07/13/05	12.3				0.20		424	0.12	0.14	61.1	0.034	0.009	7.2	0.214	7870	0.35	0.887	4.15	166
	Mean	12.3				0.20		424	0.12	0.14	61.1	0.034	0.009	7.2	0.214	7870	0.35	0.887	4.15	166
	Median	12.3				0.20		424	0.12	0.14	61.1	0.034	0.009	7.2	0.214	7870	0.35	0.887	4.15	166
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	12.3				0.20		424	0.12	0.14	61.1	0.034	0.009	7.2	0.214	7870	0.35	0.887	4.15	166
	Maximum	12.3				0.20		424	0.12	0.14	61.1	0.034	0.009	7.2	0.214	7870	0.35	0.887	4.15	166
	% of values undetected					100%											100%			
	# of values between MDL and MRL									1			1	1						
Ptilium crista-castrensis-435221																				
	Sample Date																			
	08/27/04	20.3	945	0.7	1380	0.60	36.0	672	0.22	0.34	30.0	0.017	0.015	1.6	0.226	3190		0.38	3.10	1020
	Mean	20.3	945	0.7	1380	0.60	36.0	672	0.22	0.34	30.0	0.017	0.015	1.6	0.226	3190	#DIV/0!	0.38	3.1	1020
	Median	20.3	945	0.7	1380	0.60	36.0	672	0.22	0.34	30.0	0.017	0.015	1.6	0.226	3190	#NUM!	0.38	3.1	1020
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	20.3	945	0.7	1380	0.60	36.0	672	0.22	0.34	30.0	0.017	0.015	1.6	0.226	3190	0	0.38	3.1	1020
	Maximum	20.3	945	0.7	1380	0.60	36.0	672	0.22	0.34	30.0	0.017	0.015	1.6	0.226	3190	0	0.38	3.1	1020
	% of values undetected			100%																
	# of values between MDL and MRL					1				1		1	1	1						

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Species - Location	Parameters	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
Ptilium crista-castrensis-336261															
	Sample Date														
	08/26/04	0.76	1070	210	0.067	0.139	2.55	2260	0.2	0.017	79	0.01	2.5	1.65	13.1
	Mean	0.76	1070	210	0.067	0.139	2.55	2260	0.2	0.017	79	0.01	2.5	1.65	13.1
	Median	0.76	1070	210	0.067	0.139	2.55	2260	0.2	0.017	79	0.01	2.5	1.65	13.1
	St. Deviation	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
	Minimum	0.76	1070	210	0.067	0.139	2.55	2260	0.2	0.017	79	0.01	2.5	1.65	13.1
	Maximum	0.76	1070	210	0.067	0.139	2.55	2260	0.2	0.017	79	0.01	2.5	1.65	13.1
	% of values undetected											100%	100%		
	of values between MDL and MRL								1	1					
Ptilium crista-castrensis-336362															
	Sample Date														
	07/13/05	0.83	1630	321	0.017	0.337	1.43	4420	0.15	0.021	278	0.036	3.5	0.4	25.4
	Mean	0.83	1630	321	0.017	0.337	1.43	4420	0.15	0.021	278	0.036	3.5	0.4	25.4
	Median	0.83	1630	321	0.017	0.337	1.43	4420	0.15	0.021	278	0.036	3.5	0.4	25.4
	St. Deviation	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
	Minimum	0.83	1630	321	0.017	0.337	1.43	4420	0.15	0.021	278	0.036	3.5	0.4	25.4
	Maximum	0.83	1630	321	0.017	0.337	1.43	4420	0.15	0.021	278	0.036	3.5	0.4	25.4
	% of values undetected								100%				100%		
	of values between MDL and MRL				1										
Ptilium crista-castrensis-435221															
	Sample Date														
	08/27/04	3.48	1290	284	0.052	0.23	5.17	4960		0.022	106	0.068		0.92	27.6
	Mean	3.48	1290	284	0.052	0.23	5.17	4960	#DIV/0!	0.022	106	0.068	#DIV/0!	0.92	27.6
	Median	3.48	1290	284	0.052	0.23	5.17	4960	#NUM!	0.022	106	0.068	#NUM!	0.92	27.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	3.48	1290	284	0.052	0.23	5.17	4960	0	0.022	106	0.068	0	0.92	27.6
	Maximum	3.48	1290	284	0.052	0.23	5.17	4960	0	0.022	106	0.068	0	0.92	27.6
	% of values undetected														
	of values between MDL and MRL														

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Ptilium crista-castrensis-435301																				
	Sample Date																			
	08/26/04	41.7	392	0.38	755	0.10	18.0	3820	0.08	0.15	11.3	0.027	0.010	1.3	0.131	928	1	0.21	4.09	570
	Mean	41.7	392	0.38	755	0.10	18	3820	0.08	0.15	11.3	0.027	0.010	1.3	0.131	928	1	0.21	4.09	570
	Median	41.7	392	0.38	755	0.10	18	3820	0.08	0.15	11.3	0.027	0.010	1.3	0.131	928	1	0.21	4.09	570
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	41.7	392	0.38	755	0.10	18	3820	0.08	0.15	11.3	0.027	0.010	1.3	0.131	928	1	0.21	4.09	570
	Maximum	41.7	392	0.38	755	0.10	18	3820	0.08	0.15	11.3	0.027	0.010	1.3	0.131	928	1	0.21	4.09	570
	% of values undetected					100%														
	# of values between MDL and MRL			1						1			1	1						
Ptilium crista-castrensis-436041																				
	Sample Date																			
	08/26/04	36.6	21	0.37	50	0.30	3.05	3680	0.21	1.20	14.7	0.032	0.140	2.8	0.081	1200	14.6	1.33	4.98	4930
	Mean	36.6	21	0.37	50	0.30	3.05	3680	0.21	1.20	14.7	0.032	0.140	2.8	0.081	1200	14.6	1.33	4.98	4930
	Median	36.6	21	0.37	50	0.30	3.05	3680	0.21	1.20	14.7	0.032	0.140	2.8	0.081	1200	14.6	1.33	4.98	4930
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	36.6	21	0.37	50	0.30	3.05	3680	0.21	1.20	14.7	0.032	0.140	2.8	0.081	1200	14.6	1.33	4.98	4930
	Maximum	36.6	21	0.37	50	0.30	3.05	3680	0.21	1.20	14.7	0.032	0.140	2.8	0.081	1200	14.6	1.33	4.98	4930
	% of values undetected						100%													
	# of values between MDL and MRL		1	1		1								1						
Ptilium crista-castrensis-436221																				
	Sample Date																			
	08/26/04	15.1	633	0.38	115	0.50	16.0	210	0.05	0.17	29.2	0.012	0.010	0.9	0.112	6160	0.5	1.27	1.55	2980
	07/14/05	10.6				3.50		98.3	0.05	0.12	11.0	0.002	0.002	5.5	0.106	1860	0.4	0.227	1.60	225
	08/08/05	6.95				1.18		111	0.03	0.09	33.5	0.011	0.001	1	0.044	3660	0.5	1.36	1.71	2850
	Mean	10.9	633	0.38	115	1.7	16.0	140	0.043	0.13	24.6	0.008	0.0043	2.5	0.087	3890	0.47	0.95	1.62	2020
	Median	10.6	633	0.38	115	1.2	16.0	111	0.05	0.12	29.2	0.011	0.002	1	0.106	3660	0.5	1.27	1.6	2850
	St. Deviation	4.1	NA	NA	NA	1.6	NA	61	0.012	0.04	11.9	0.006	0.0049	2.6	0.038	2160	0.06	0.63	0.08	1550
	# of values	3	1	1	1	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	6.95	633	0.38	115	0.5	16.0	98.3	0.03	0.09	11	0.002	0.001	0.9	0.044	1860	0.4	0.227	1.55	225
	Maximum	15.1	633	0.38	115	3.5	16.0	210	0.05	0.17	33.5	0.012	0.01	5.5	0.112	6160	0.5	1.36	1.71	2980
	% of values undetected											33%	67%	33%				33%		
	# of values between MDL and MRL			1		2			1	3		2	1	2	1			2		

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Species - Location	Parameters	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
Ptilium crista-castrensis-435301															
	Sample Date														
	08/26/04	1.12	689	63.1	0.06	0.2	7.50	4500	0.05	0.039	97.4	0.016	2.5	0.51	25.9
	Mean	1.12	689	63.1	0.06	0.2	7.5	4500	0.05	0.039	97.4	0.016	2.5	0.51	25.9
	Median	1.12	689	63.1	0.06	0.2	7.5	4500	0.05	0.039	97.4	0.016	2.5	0.51	25.9
	St. Deviation	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
	Minimum	1.12	689	63.1	0.06	0.2	7.5	4500	0.05	0.039	97.4	0.016	2.5	0.51	25.9
	Maximum	1.12	689	63.1	0.06	0.2	7.5	4500	0.05	0.039	97.4	0.016	2.5	0.51	25.9
	% of values undetected								100%				100%		
	of values between MDL and MRL											1			
Ptilium crista-castrensis-436041															
	Sample Date														
	08/26/04	6.21	689	82.6	0.102	0.89	78.0	1090	0.6	0.033	134	0.075	2.45	5.79	13.2
	Mean	6.21	689	82.6	0.102	0.89	78	1090	0.6	0.033	134	0.075	2.45	5.79	13.2
	Median	6.21	689	82.6	0.102	0.89	78	1090	0.6	0.033	134	0.075	2.45	5.79	13.2
	St. Deviation	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
	Minimum	6.21	689	82.6	0.102	0.89	78	1090	0.6	0.033	134	0.075	2.45	5.79	13.2
	Maximum	6.21	689	82.6	0.102	0.89	78	1090	0.6	0.033	134	0.075	2.45	5.79	13.2
	% of values undetected												100%		
	of values between MDL and MRL								1						
Ptilium crista-castrensis-436221															
	Sample Date														
	08/26/04	0.33	896	223	0.031	1.05	1.82	3930	0.05	0.006	305	0.024	2.5	0.51	34.7
	07/14/05	0.50	903	409	0.029	0.47	0.35	2350	0.1	0.116	329	0.014	3.85	0.18	40.4
	08/08/05	0.14	733	209	0.071	0.77	1.16	4950	0.1	0.01	412	0.01	2.4	0.32	23.1
	Mean	0.32	844	280	0.044	0.76	1.11	3740	0.08	0.04	349	0.016	2.9	0.34	32.7
	Median	0.33	896	223	0.031	0.77	1.16	3930	0.1	0.01	329	0.014	2.5	0.32	34.7
	St. Deviation	0.18	96	112	0.024	0.29	0.74	1310	0.03	0.06	56	0.007	0.8	0.17	8.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.14	733	209	0.029	0.47	0.35	2350	0.05	0.006	305	0.01	2.4	0.18	23.1
	Maximum	0.5	903	409	0.071	1.05	1.82	4950	0.1	0.116	412	0.024	3.85	0.51	40.4
	% of values undetected								100%	33%		33%	67%		
	of values between MDL and MRL				2					1		1	1	1	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Rhodiola integrifolia ssp integrifolia																				
	Sample Date																			
	07/12/05	11.0				3.8		4.2	0.02	0.04	105.0	0.002	0.002	17.2	0.085	35500	0.35	0.214	2.65	23.7
	08/07/05	13.0				5.5		12	0.03	0.04	98.6	0.002	0.010	15.2	0.118	37700	0.2	0.369	2.53	29.3
	07/18/07	9.07				0.3		5.9	0.02	0.03	57.9	0.010	0.025	18.4	0.094	39000	0.5	0.112	2.99	35.0
	08/16/07	11.2				1.8		12.9	0.02	0.03	88.7	0.003	0.003	18.2	0.191	34300	0.35	0.213	3.16	22.5
	Mean	11.1				2.9		9	0.019	0.033	88	0.004	0.01	17.3	0.122	36600	0.35	0.227	2.83	27.6
	Median	11.1				2.8		9	0.015	0.033	94	0.003	0.006	17.7	0.106	36600	0.35	0.214	2.82	26.5
	St. Deviation	1.6				2.3		4	0.008	0.009	21	0.004	0.011	1.5	0.048	2100	0.12	0.106	0.29	5.7
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	9.07				0.3		4.2	0.015	0.025	57.9	0.002	0.002	15.2	0.085	34300	0.2	0.112	2.53	22.5
	Maximum	13				5.5		12.9	0.03	0.04	105	0.01	0.025	18.4	0.191	39000	0.5	0.369	3.16	35
	% of values undetected					25%			75%	100%		100%	100%				100%			
	# of values between MDL and MRL					1			1					1						
Rhodiola integrifolia ssp integrifolia																				
	Sample Date																			
	07/13/05	11.3				5.50		21.5	0.16	0.07	200.0	0.003	0.003	18.4	0.165	38200	0.3	0.572	4.22	45.7
	08/08/05	13.6				0.97		19.4	0.06	0.04	258.0	0.006	0.003	14.8	0.249	38200	0.2	1.13	2.71	31.9
	07/14/06	9.67				5.70		60.3	0.27	0.03	114.0	0.010	0.024	16.2	0.080	34500	0.5	0.689	3.78	73.1
	08/23/06	10.5				0.60		21.9	0.02	0.03	234.0	0.010	0.002	13.6	0.190	35100	0.5	0.552	2.32	27.2
	07/17/07	9.52				2.60		29.9	0.10	0.03	129.0	0.010	0.025	15.9	0.045	45400	0.5	0.757	3.93	50.3
	08/17/07	10.3				1.15		48.8	0.02	0.03	227.0	0.011	0.003	15.1	0.132	48900	0.35	1.95	2.83	41.8
	Mean	10.815				2.75		33.6	0.10	0.03	193.7	0.008	0.010	15.6667	0.144	40050	0.39	0.94	3.30	45.0
	Median	10.4				1.88		25.9	0.08	0.03	213.5	0.010	0.003	15.5	0.149	38200	0.43	0.72	3.31	43.8
	St. Deviation	1.506250311				2.31		17.0	0.10	0.02	59.1	0.003	0.011	1.62193	0.074	5815	0.13	0.54	0.77	16.2
	# of values	6				6.00		6	6.00	6.00	6.0	6.000	6.000	6	6.000	6	6	6	6	6
	Minimum	9.52				0.60		19.4	0.02	0.03	114.0	0.003	0.002	13.6	0.045	34500	0.2	0.552	2.32	27.2
	Maximum	13.6				5.70		60.3	0.27	0.07	258.0	0.011	0.025	18.4	0.249	48900	0.5	1.95	4.22	73.1
	% of values undetected					17%			33%	100%		67%	67%				100%			
	# of values between MDL and MRL					2						2	1	2						
Rubus chamaemorus-235271																				
	Sample Date																			
	07/14/05	29.9				1.20		28	0.05	0.04	5.3	0.002	0.002	16.4	0.437	5060	0.35	0.036	3.16	35.7
	08/07/05	37.6				0.16		32.3	0.04	0.04	3.0	0.002	0.010	10.7	0.387	4470	0.2	0.03	2.74	27.5
	07/11/06	31.6				0.04		23.5	0.12	0.03	2.7	0.002	0.012	14.2	0.556	3150	0.25	0.038	4.30	36.8
	08/24/06	31.7				0.10		28.4	0.02	0.03	3.9	0.010	0.004	13.9	0.420	5310	0.5	0.03	2.21	30.2
	07/18/07	28.1				0.13		23.1	0.08	0.03	2.7	0.010	0.025	20.2	0.516	4130	0.5	0.012	4.54	34.4
	08/19/07	33.0				0.40		36.9	0.07	0.03	4.5	0.003	0.050	17.5	0.438	4500	0.9	0.03	3.50	31.3
	Mean	32.0				0.34		28.7	0.06	0.031	3.7	0.005	0.017	15.5	0.459	4440	0.45	0.029	3.41	32.7
	Median	31.7				0.14		28.2	0.06	0.028	3.48	0.003	0.011	15.3	0.438	4490	0.43	0.03	3.33	32.9
	St. Deviation	3.2				0.44		5.3	0.04	0.007	1.08	0.004	0.018	3.3	0.064	760	0.25	0.009	0.9	3.6
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	28.1				0.035		23.1	0.02	0.025	2.68	0.002	0.002	10.7	0.387	3150	0.2	0.012	2.21	27.5
	Maximum	37.6				1.2		36.9	0.12	0.04	5.3	0.01	0.05	20.2	0.556	5310	0.9	0.038	4.54	36.8
	% of values undetected					67%			17%	100%		100%	67%				83%			
	# of values between MDL and MRL					1			1				2	2				1	1	

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Species - Location	Parameters Units	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
Rhodiola integrifolia ssp integrifolia															
	Sample Date														
	07/12/05	0.025	3090	55.3	0.036	0.01	1.98	10700	0.1	0.0035	56.9	0.095	3.45	0.035	26.6
	08/07/05	0.08	2900	51.4	0.0065	0.04	1.81	14600	0.1	0.008	23.5	0.036	4.95	0.07	24.8
	07/18/07	0.07	3320	49	0.0125	0.025	0.41	17000	0.2	0.004	67.5	0.094	4.9	0.04	19.6
	08/16/07	0.16	3000	54.7	0.0245	0.01	1.79	12500	0.1	0.023	67.6	0.051	2.5	0.08	28.5
	Mean	0.08	3080	52.6	0.0199	0.021	1.5	13700	0.13	0.01	53.9	0.069	3.95	0.056	24.9
	Median	0.08	3050	53.1	0.0185	0.018	1.8	13600	0.1	0.006	62.2	0.073	4.18	0.055	25.7
	St. Deviation	0.06	180	2.9	0.0131	0.014	0.73	2700	0.05	0.009	20.9	0.03	1.19	0.022	3.8
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	2900	49	0.0065	0.01	0.41	10700	0.1	0.0035	23.5	0.036	2.5	0.035	19.6
	Maximum	0.16	3320	55.3	0.036	0.04	1.98	17000	0.2	0.023	67.6	0.095	4.95	0.08	28.5
	% of values undetected	25%			75%	50%			100%	50%			100%	25%	
	# of values between MDL and MRL					2				1				3	
Rhodiola integrifolia ssp integrifolia															
	Sample Date														
	07/13/05	0.07	3430	64	0.0075	1.24	1.55	11700	0.15	0.005	105	0.246	8.95	0.055	39.4
	08/08/05	0.06	2890	83.6	0.016	1.2	1.84	14600	0.1	0.01	45.5	0.092	4.9	0.04	25.6
	07/14/06	0.07	3180	57.7	0.017	0.7	1.75	11500	0.05	0.01	97	0.18	10.05	0.2	25.7
	08/23/06	0.06	2670	61.7	0.021	0.54	5.02	9140	0.05	0.005	80.2	0.25	9.85	0.09	36.1
	07/17/07	0.32	3230	72.9	0.036	1.05	0.50	14600	0.2	0.004	135	0.321	4.95	0.09	19.4
	08/17/07	0.15	3290	68.8	0.038	0.86	1.99	11300	0.1	0.0035	98.6	0.321	5.6	0.16	21.3
	Mean	0.12	3115	68.1	0.023	0.93	2.11	12140	0.11	0.006	93.6	0.24	7.38	0.11	27.9
	Median	0.07	3205	66.4	0.019	0.96	1.80	11600	0.10	0.005	97.8	0.25	7.28	0.09	25.7
	St. Deviation	0.10	281	9.3	0.012	0.28	1.52	2117	0.06	0.003	29.6	0.09	2.49	0.06	8.1
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.06	2670	57.7	0.0075	0.54	0.5	9140	0.05	0.0035	45.5	0.092	4.9	0.04	19.4
	Maximum	0.32	3430	83.6	0.038	1.24	5.02	14600	0.2	0.01	135	0.321	10.05	0.2	39.4
	% of values undetected				33%				100%	67%			83%	17%	
	# of values between MDL and MRL	1			2					2			1	4	
Rubus chamaemorus-235271															
	Sample Date														
	07/14/05	0.06	5230	2340	0.015	0.066	0.45	11600	0.1	0.0035	79.8	0.002	3.5	0.035	143
	08/07/05	0.08	4640	2100	0.0025	0.09	0.50	11900	0.1	0.01	52.5	0.002	2.1	0.06	96.9
	07/11/06	0.07	4460	2120	0.022	0.13	1.62	14600	0.1	0.01	55.9	0.003	1.5	0.03	116
	08/24/06	0.05	4090	2140	0.025	0.12	0.88	9720	0.05	0.005	31.7	0.01	9.95	0.23	78.6
	07/18/07	0.04	6550	2580	0.041	0.09	0.34	15200	0.2	0.004	44.7	0.015	5.1	0.08	152
	08/19/07	0.26	5140	2560	0.024	0.09	0.50	13200	0.1	0.01	43	0.001	2.5	0.06	111
	Mean	0.09	5020	2310	0.022	0.1	0.7	12700	0.11	0.007	51.3	0.006	4.1	0.08	116
	Median	0.07	4890	2240	0.023	0.09	0.5	12600	0.1	0.008	48.6	0.003	3	0.06	114
	St. Deviation	0.08	860	220	0.013	0.02	0.5	2000	0.05	0.003	16.3	0.006	3.1	0.07	28
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.04	4090	2100	0.0025	0.066	0.34	9720	0.05	0.0035	31.7	0.001	1.5	0.03	78.6
	Maximum	0.26	6550	2580	0.041	0.13	1.62	15200	0.2	0.01	79.8	0.015	9.95	0.23	152
	% of values undetected				17%				100%	67%		83%	83%	17%	
	# of values between MDL and MRL	1								2		1	1	4	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Rubus chamaemorus-335131																				
	Sample Date																			
	07/13/06	27.2				0.23		5.2	0.08	0.03	0.7	0.010	0.017	13.6	0.010	5100	0.5	0.046	1.40	86.8
	08/26/06	28.3				0.30		7.9	0.02	0.05	1.7	0.020	0.025	12.7	0.020	6420	0.5	0.02	1.46	104
	Mean	27.8				0.27		6.6	0.05	0.038	1.22	0.015	0.021	13.2	0.015	5760	0.5	0.033	1.43	95
	Median	27.8				0.27		6.6	0.05	0.038	1.22	0.015	0.021	13.2	0.015	5760	0.5	0.033	1.43	95
	St. Deviation	0.8				0.05		1.9	0.042	0.018	0.72	0.007	0.006	0.6	0.007	930	0	0.018	0.04	12
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	27.2				0.23		5.2	0.02	0.025	0.71	0.01	0.017	12.7	0.01	5100	0.5	0.02	1.4	86.8
	Maximum	28.3				0.3		7.9	0.08	0.05	1.73	0.02	0.025	13.6	0.02	6420	0.5	0.046	1.46	104
	% of values undetected					50%			50%	100%		100%	50%		100%		100%	50%		
	# of values between MDL and MRL					1								2						
Rubus chamaemorus-335135																				
	Sample Date																			
	07/19/07	28.8				0.13		4.7	0.02	0.03	1.7	0.010	0.025	9.3	0.002	6460	0.5	0.022	1.01	111
	08/17/07	35.8				0.10		6.4	0.02	0.05	2.1	0.003	0.005	5.1	0.017	9290	0.35	0.045	1.29	158
	Mean	32.3				0.12		5.6	0.015	0.038	1.86	0.007	0.015	7.2	0.01	7880	0.43	0.034	1.15	135
	Median	32.3				0.12		5.6	0.015	0.038	1.86	0.007	0.015	7.2	0.01	7880	0.43	0.034	1.15	135
	St. Deviation	4.9				0.02		1.2	0	0.018	0.29	0.005	0.014	3	0.011	2000	0.11	0.016	0.2	33
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	28.8				0.1		4.7	0.015	0.025	1.65	0.003	0.005	5.1	0.002	6460	0.35	0.022	1.01	111
	Maximum	35.8				0.13		6.4	0.015	0.05	2.06	0.01	0.025	9.3	0.017	9290	0.5	0.045	1.29	158
	% of values undetected					100%			100%	100%		100%	100%	50%	50%		100%			
	# of values between MDL and MRL														1					
Rubus chamaemorus-335144																				
	Sample Date																			
	07/14/06	29.1				0.14		26.8	0.09	0.03	2.2	0.010	0.005	20.5	0.200	5360	0.5	0.089	5.67	89.2
	08/25/06	25.0				0.20		38.4	0.07	0.03	6.0	0.010	0.002	19.1	0.200	7710	0.5	0.094	2.71	159
	07/17/07	32.4				0.37		20.9	0.04	0.03	2.1	0.010	0.090	19.7	0.185	5540	0.5	0.065	4.81	78.8
	08/19/07	37.7				0.10		30.5	0.02	0.03	1.3	0.003	0.003	20.0	0.104	4810	0.8	0.061	4.11	76.2
	Mean	31.1				0.20		29.2	0.054	0.025	2.9	0.008	0.025	19.8	0.17	5860	0.58	0.077	4.33	101
	Median	30.8				0.17		28.7	0.055	0.025	2.2	0.01	0.004	19.9	0.19	5450	0.5	0.077	4.46	84
	St. Deviation	5.4				0.12		7.3	0.033	0	2.1	0.004	0.044	0.6	0.05	1280	0.15	0.017	1.25	39
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	25				0.1		20.9	0.015	0.025	1.34	0.003	0.0015	19.1	0.104	4810	0.5	0.061	2.71	76.2
	Maximum	37.7				0.37		38.4	0.09	0.025	6.02	0.01	0.09	20.5	0.2	7710	0.8	0.094	5.67	159
	% of values undetected					50%			25%	100%		100%	75%				75%			
	# of values between MDL and MRL					2			1				1	1				1		

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Species - Location	Parameters Units	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-335131															
	Sample Date														
	07/13/06	0.08	4610	1170	0.016	0.34	0.90	10200	0.05	0.003	690	0.01	5.5	0.14	37.6
	08/26/06	0.05	5350	1690	0.025	0.32	0.46	4890	0.1	0.005	1460	0.02	3.3	0.58	58.4
	Mean	0.065	4980	1430	0.021	0.33	0.68	7500	0.08	0.004	1080	0.015	4.4	0.36	48
	Median	0.065	4980	1430	0.021	0.33	0.68	7500	0.08	0.004	1080	0.015	4.4	0.36	48
	St. Deviation	0.021	520	370	0.006	0.01	0.31	3800	0.04	0.0014	540	0.007	1.6	0.31	14.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	4610	1170	0.016	0.32	0.46	4890	0.05	0.003	690	0.01	3.3	0.14	37.6
	Maximum	0.08	5350	1690	0.025	0.34	0.9	10200	0.1	0.005	1460	0.02	5.5	0.58	58.4
	% of values undetected	50%							100%	100%		100%			
	# of values between MDL and MRL				1								2	1	
Rubus chamaemorus-335135															
	Sample Date														
	07/19/07	0.09	4750	1090	0.036	0.34	0.33	10700	0.2	0.01	748	0.001	5.05	0.08	34.8
	08/17/07	0.05	4850	1510	0.030	0.62	0.37	8230	0.1	0.0035	947	0.001	2.55	0.06	31.6
	Mean	0.07	4800	1300	0.033	0.48	0.35	9500	0.15	0.007	848	0.001	3.8	0.07	33.2
	Median	0.07	4800	1300	0.033	0.48	0.35	9500	0.15	0.007	848	0.001	3.8	0.07	33.2
	St. Deviation	0.028	70	300	0.004	0.2	0.03	1700	0.07	0.005	141	0	1.77	0.014	2.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	4750	1090	0.03	0.34	0.33	8230	0.1	0.0035	748	0.001	2.55	0.06	31.6
	Maximum	0.09	4850	1510	0.036	0.62	0.37	10700	0.2	0.01	947	0.001	5.05	0.08	34.8
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL													2	
Rubus chamaemorus-335144															
	Sample Date														
	07/14/06	0.48	4950	2650	0.014	0.56	0.84	11500	0.05	0.003	103	0.01	9.85	0.13	55.1
	08/25/06	0.08	5220	2620	0.035	1.46	1.30	6990	0.05	0.005	239	0.01	1.5	0.07	55.2
	07/17/07	0.05	6450	2250	0.043	0.57	0.40	12100	0.2	0.004	131	0.005	0.75	0.09	56.5
	08/19/07	0.11	5220	2640	0.025	0.69	0.40	7980	0.1	0.0035	224	0.001	2.5	0.12	41.4
	Mean	0.18	5460	2540	0.029	0.8	0.7	9600	0.1	0.0039	174	0.007	3.7	0.1	52.1
	Median	0.1	5220	2630	0.03	0.6	0.6	9700	0.08	0.0038	178	0.008	2	0.11	55.2
	St. Deviation	0.2	670	190	0.013	0.4	0.4	2500	0.07	0.0009	67	0.004	4.2	0.03	7.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	4950	2250	0.014	0.56	0.4	6990	0.05	0.003	103	0.001	0.75	0.07	41.4
	Maximum	0.48	6450	2650	0.043	1.46	1.3	12100	0.2	0.005	239	0.01	9.85	0.13	56.5
	% of values undetected								100%	100%		75%	100%		
	# of values between MDL and MRL				1							1		4	

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Parameters		Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
Species - Location	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Rubus chamaemorus-335233																					
Sample Date																					
	07/11/06	35.7				1.24		24.1	0.21	0.03	2.1	0.002	0.016	12.2	0.519	2560	0.25	0.11	4.27	54.1	
	08/25/06	36.0				0.10		29.2	0.06	0.03	3.2	0.010	0.002	13.7	0.180	4210	0.5	0.043	2.41	47.8	
	07/20/07	31.3				0.11		29.4	0.02	0.03	2.8	0.010	0.025	14.7	0.442	3380	0.05	0.071	3.80	52.7	
	08/19/07	36.1				0.10		60.1	0.02	0.03	4.3	0.003	0.003	12.2	0.311	3430	0.9	0.095	3.22	62.2	
	Mean	34.8				0.39		35.7	0.08	0.026	3.09	0.006	0.011	13.2	0.363	3400	0.43	0.08	3.43	54.2	
	Median	35.9				0.10		29.3	0.04	0.025	2.99	0.007	0.009	13.0	0.377	3410	0.38	0.08	3.51	53.4	
	St. Deviation	2.3				0.57		16.5	0.09	0.003	0.92	0.004	0.011	1.2	0.149	670	0.37	0.03	0.8	6	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	31.3				0.1		24.1	0.015	0.025	2.08	0.002	0.0015	12.2	0.18	2560	0.05	0.043	2.41	47.8	
	Maximum	36.1				1.24		60.1	0.21	0.03	4.29	0.01	0.025	14.7	0.519	4210	0.9	0.11	4.27	62.2	
	% of values undetected					75%			50%	100%		100%	75%				75%				
	# of values between MDL and MRL												1	1							
Rubus chamaemorus-335282																					
Sample Date																					
	07/13/05	35.7				0.80		20.4	0.09	0.04	3.7	0.002	0.002	14.7	0.437	4980	0.35	0.051	8.08	168	
	08/08/05	39.8				0.70		20.7	0.02	0.04	2.3	0.002	0.001	10.7	0.175	5610	0.5	0.061	3.95	145	
	Mean	37.8				0.75		20.6	0.053	0.04	2.95	0.002	0.0015	12.7	0.306	5300	0.43	0.056	6.02	157	
	Median	37.8				0.75		20.6	0.053	0.04	2.95	0.002	0.0015	12.7	0.306	5300	0.43	0.056	6.02	157	
	St. Deviation	2.9				0.07		0.2	0.053	0	0.99	0	0.0007	2.8	0.185	450	0.11	0.007	2.92	16	
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2	
	Minimum	35.7				0.7		20.4	0.015	0.04	2.25	0.002	0.001	10.7	0.175	4980	0.35	0.051	3.95	145	
	Maximum	39.8				0.8		20.7	0.09	0.04	3.65	0.002	0.002	14.7	0.437	5610	0.5	0.061	8.08	168	
	% of values undetected					50%			50%	100%		100%	100%				50%				
	# of values between MDL and MRL					1								1							
Rubus chamaemorus-436221																					
Sample Date																					
	07/14/05	30.8				0.50		31.5	0.03	0.04	5.0	0.002	0.002	15.1	0.561	6730	0.35	0.108	4.20	121	
	08/08/05	26.5				0.36		43.2	0.04	0.04	7.0	0.002	0.001	11.9	0.640	8970	0.2	0.157	3.01	161	
	07/20/07	31.0				0.12		22.2	0.02	0.03	3.1	0.010	0.025	11.7	0.650	5750	0.5	0.078	4.17	110	
	08/19/07	34.6				0.15		37.3	0.02	0.03	4.9	0.003	0.003	12.8	0.572	6270	0.8	0.101	3.65	110	
	Mean	30.7				0.28		33.6	0.025	0.033	4.99	0.004	0.008	12.9	0.606	6930	0.46	0.111	3.76	126	
	Median	30.9				0.25		34.4	0.023	0.033	4.96	0.003	0.002	12.4	0.606	6500	0.43	0.105	3.91	116	
	St. Deviation	3.3				0.18		8.9	0.012	0.009	1.59	0.004	0.012	1.6	0.046	1420	0.26	0.033	0.56	24	
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
	Minimum	26.5				0.12		22.2	0.015	0.025	3.06	0.002	0.001	11.7	0.561	5750	0.2	0.078	3.01	110	
	Maximum	34.6				0.5		43.2	0.04	0.04	6.96	0.01	0.025	15.1	0.65	8970	0.8	0.157	4.2	161	
	% of values undetected					75%			50%	100%		100%	100%				75%				
	# of values between MDL and MRL					1			2					1							

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Species - Location	Parameters Units	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-335233															
	Sample Date														
	07/11/06	0.08	4220	1700	0.017	0.32	1.37	12900	0.1	0.003	56.3	0.003	1.5	0.03	50.1
	08/25/06	0.07	4620	2490	0.023	0.28	1.00	9750	0.05	0.005	34.1	0.01	10.1	0.04	42.1
	07/20/07	0.04	4990	1960	0.045	0.3	0.61	14500	0.2	0.004	57.6	0.001	4.95	0.06	50.5
	08/19/07	0.15	4100	1630	0.025	0.29	0.59	12000	0.1	0.0035	63.4	0.002	2.45	0.11	38.2
	Mean	0.09	4480	1950	0.028	0.3	0.9	12300	0.11	0.0039	52.9	0.004	4.8	0.06	45.2
	Median	0.08	4420	1830	0.024	0.3	0.8	12500	0.1	0.0038	57	0.003	3.7	0.05	46.1
	St. Deviation	0.05	400	390	0.012	0.02	0.4	2000	0.06	0.0009	12.9	0.004	3.9	0.04	6.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.04	4100	1630	0.017	0.28	0.59	9750	0.05	0.003	34.1	0.001	1.5	0.03	38.2
	Maximum	0.15	4990	2490	0.045	0.32	1.37	14500	0.2	0.005	63.4	0.01	10.1	0.11	50.5
	% of values undetected								100%	100%		75%	100%		
	# of values between MDL and MRL	1			1							1		4	
Rubus chamaemorus-335282															
	Sample Date														
	07/13/05	0.04	4390	1230	0.016	1.45	0.47	10800	0.1	0.023	332	0.006	3.5	0.035	59.8
	08/08/05	0.03	4160	1380	0.025	1.12	0.30	12000	0.1	0.006	175	0.002	5	0.1	48.4
	Mean	0.035	4280	1310	0.021	1.29	0.39	11400	0.1	0.015	254	0.004	4.3	0.07	54.1
	Median	0.035	4280	1310	0.021	1.29	0.39	11400	0.1	0.015	254	0.004	4.3	0.07	54.1
	St. Deviation	0.007	160	110	0.006	0.23	0.12	800	0	0.012	111	0.0028	1.1	0.05	8.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	4160	1230	0.016	1.12	0.3	10800	0.1	0.006	175	0.002	3.5	0.035	48.4
	Maximum	0.04	4390	1380	0.025	1.45	0.47	12000	0.1	0.023	332	0.006	5	0.1	59.8
	% of values undetected								100%			50%	100%	50%	
	# of values between MDL and MRL	2								1		1		1	
Rubus chamaemorus-436221															
	Sample Date														
	07/14/05	0.04	4390	1430	0.003	5.67	0.71	12300	0.1	0.0035	491	0.002	3.5	0.8	45.0
	08/08/05	0.08	4060	1430	0.039	10.4	0.91	9790	0.1	0.01	562	0.002	2.8	1.26	37.4
	07/20/07	0.04	5260	1580	0.057	6.11	0.49	13800	0.2	0.004	362	0.001	5	0.52	62.5
	08/19/07	0.11	4070	1460	0.020	4.78	0.59	10600	0.1	0.0035	382	0.002	2.55	0.72	45.1
	Mean	0.07	4450	1480	0.03	6.7	0.68	11600	0.13	0.005	449	0.0018	3.5	0.8	47.5
	Median	0.06	4230	1450	0.03	5.9	0.65	11500	0.1	0.004	437	0.002	3.2	0.8	45.1
	St. Deviation	0.03	560	70	0.023	2.5	0.18	1800	0.05	0.003	94	0.0005	1.1	0.3	10.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.04	4060	1430	0.003	4.78	0.49	9790	0.1	0.0035	362	0.001	2.55	0.52	37.4
	Maximum	0.11	5260	1580	0.057	10.4	0.91	13800	0.2	0.01	562	0.002	5	1.26	62.5
	% of values undetected				25%				100%	100%		75%	75%		
	# of values between MDL and MRL	2										1	1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Rubus chamaemorus-Berry-235																				
	Sample Date																			
	08/10/05	19.5				2.15		1.0	0.02	0.04	0.6	0.002	0.001	19.4	0.255	867	0.2	0.067	5.83	19.2
	Mean	19.5				2.15		1.0	0.02	0.04	0.6	0.002	0.001	19.4	0.255	867	0.2	0.067	5.83	19.2
	Median	19.5				2.15		1.0	0.02	0.04	0.6	0.002	0.001	19.4	0.255	867	0.2	0.067	5.83	19.2
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	19.5				2.15		1.0	0.02	0.04	0.6	0.002	0.001	19.4	0.255	867	0.2	0.067	5.83	19.2
	Maximum	19.5				2.15		1.0	0.02	0.04	0.6	0.002	0.001	19.4	0.255	867	0.2	0.067	5.83	19.2
	% of values undetected					100%		100%	100%	100%		100%	100%				100%			
	# of values between MDL and MRL																			
Rubus chamaemorus-Berry-335																				
	Sample Date																			
	08/08/05	15.6				0.70		1.0	0.02	0.04	0.3	0.002	0.001	17.5	0.100	973	0.5	0.053	18.7	38.8
	Mean	15.6				0.70		1.0	0.02	0.04	0.3	0.002	0.001	17.5	0.100	973	0.5	0.053	18.7	38.8
	Median	15.6				0.70		1.0	0.02	0.04	0.3	0.002	0.001	17.5	0.100	973	0.5	0.053	18.7	38.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	15.6				0.70		1.0	0.02	0.04	0.3	0.002	0.001	17.5	0.100	973	0.5	0.053	18.7	38.8
	Maximum	15.6				0.70		1.0	0.02	0.04	0.3	0.002	0.001	17.5	0.100	973	0.5	0.053	18.7	38.8
	% of values undetected					100%		100%	100%	100%		100%	100%							
	# of values between MDL and MRL																1			
Rumex arcticus-235361																				
	Sample Date																			
	08/25/04	16.7	16100	1.5	1730	0.70	1770	17.6	0.06	0.03	12.7	0.002	0.004	34.6	0.018	14900		0.22	1.17	73.9
	07/12/05	10.2				44.80		22.0	0.04	0.04	11.1	0.002	0.002	17.0	0.017	9660	0.35	0.07	1.90	74.3
	08/07/05	13.0				2.80		25.0	0.02	0.04	3.9	0.002	0.010	18.1	0.025	5270	0.4	0.092	2.01	62.0
	07/18/07	14.7				0.23		47.1	0.02	0.03	11.1	0.010	0.025	15.2	0.008	9340	0.5	0.04	0.73	87.2
	08/16/07	16.9				1.00		8.1	0.02	0.03	8.4	0.003	0.003	21.2	0.014	9350	0.35	0.062	0.90	52.0
	Mean	14.3	16100	1.5	1730	9.9	1770	24	0.029	0.031	9.4	0.004	0.009	21.2	0.016	9700	0.4	0.097	1.3	69.9
	Median	14.7	16100	1.5	1730	1.0	1770	22	0.015	0.025	11.1	0.002	0.004	18.1	0.017	9350	0.38	0.07	1.2	73.9
	St. Deviation	2.8	NA	NA	NA	19.5	NA	14	0.02	0.008	3.5	0.004	0.01	7.8	0.006	3420	0.07	0.071	0.6	13.4
	# of values	5	1	1	1	5	1	5	5	5	5	5	5	5	5	5	4	5	5	5
	Minimum	10.2	16100	1.5	1730	0.225	1770	8.1	0.015	0.025	3.9	0.0015	0.002	15.2	0.008	5270	0.35	0.04	0.73	52
	Maximum	16.9	16100	1.5	1730	44.8	1770	47.1	0.06	0.04	12.7	0.01	0.025	34.6	0.025	14900	0.5	0.22	2.01	87.2
	% of values undetected					20%			60%	100%		100%	100%		20%		75%			
	# of values between MDL and MRL					2			1					1	4		1			

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Species - Location	Parameters	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
Rubus chamaemorus-Berry-235															
	Sample Date														
	08/10/05	0.15	1740	174	0.013	0.69	3.15	13800	0.1	0.01	158	0.002	5.05	0.15	28.3
	Mean	0.15	1740	174	0.013	0.69	3.15	13800	0.1	0.01	158	0.002	5.05	0.15	28.3
	Median	0.15	1740	174	0.013	0.69	3.15	13800	0.1	0.01	158	0.002	5.05	0.15	28.3
	St. Deviation	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
	Minimum	0.15	1740	174	0.013	0.69	3.15	13800	0.1	0.01	158	0.002	5.05	0.15	28.3
	Maximum	0.15	1740	174	0.013	0.69	3.15	13800	0.1	0.01	158	0.002	5.05	0.15	28.3
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL				1									1	
Rubus chamaemorus-Berry-335															
	Sample Date														
	08/08/05	0.23	1620	172	0.0065	1.03	3.97	10200	0.1	0.004	92.9	0.002	5.05	0.08	29.9
	Mean	0.23	1620	172	0.0065	1.03	3.97	10200	0.1	0.004	92.9	0.002	5.05	0.08	29.9
	Median	0.23	1620	172	0.0065	1.03	3.97	10200	0.1	0.004	92.9	0.002	5.05	0.08	29.9
	St. Deviation	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
	Minimum	0.23	1620	172	0.0065	1.03	3.97	10200	0.1	0.004	92.9	0.002	5.05	0.08	29.9
	Maximum	0.23	1620	172	0.0065	1.03	3.97	10200	0.1	0.004	92.9	0.002	5.05	0.08	29.9
	% of values undetected				100%				100%		100%	100%			
	# of values between MDL and MRL								1					1	
Rumex arcticus-235361															
	Sample Date														
	08/25/04	0.05	6540	412	0.048	0.072	3.48	23500		0.006	333	0.01		0.16	13.9
	07/12/05	0.42	3540	51.8	0.040	0.04	0.62	27600	0.1	0.0035	383	0.01	3.45	0.035	25.1
	08/07/05	0.12	2690	170	0.0055	0.08	0.86	29800	0.1	0.001	368	0.002	4.95	0.05	16.3
	07/18/07	0.07	3090	36.3	0.028	0.06	0.28	19700	0.2	0.01	652	0.001	5	0.16	13.7
	08/16/07	0.11	4120	143	0.0155	0.025	0.49	19600	0.1	0.007	301	0.001	2.5	0.08	12.0
	Mean	0.15	4000	163	0.027	0.055	1.15	24000	0.13	0.006	407	0.005	3.98	0.1	16.2
	Median	0.11	3540	143	0.028	0.06	0.62	23500	0.1	0.006	368	0.002	4.2	0.08	13.9
	St. Deviation	0.15	1520	151	0.017	0.023	1.32	4600	0.05	0.003	140	0.005	1.22	0.06	5.2
	# of values	5	5	5	5	5	5	5	4	5	5	5	4	5	5
	Minimum	0.05	2690	36.3	0.0055	0.025	0.28	19600	0.1	0.001	301	0.001	2.5	0.035	12
	Maximum	0.42	6540	412	0.048	0.08	3.48	29800	0.2	0.01	652	0.01	5	0.16	25.1
	% of values undetected				40%	20%			100%	60%		100%	100%	20%	
	# of values between MDL and MRL				1	1				2				4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix arctica-235361																				
	Sample Date																			
	08/16/07	37.0				0.15		33.0	0.02	0.03	21.7	0.003	0.003	4.95	0.867	16000	0.35	0.485	3.60	30.8
	Mean	37				0.15		33	0.02	0.03	21.7	0.003	0.003	4.95	0.867	16000	0.35	0.485	3.6	30.8
	Median	37				0.15		33	0.02	0.03	21.7	0.003	0.003	4.95	0.867	16000	0.35	0.485	3.6	30.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	37				0.15		33	0.02	0.03	21.7	0.003	0.003	4.95	0.867	16000	0.35	0.485	3.6	30.8
	Maximum	37				0.15		33	0.02	0.03	21.7	0.003	0.003	4.95	0.867	16000	0.35	0.485	3.6	30.8
	% of values undetected					100%			100%	100%		100%	100%	100%			100%			
	# of values between MDL and MRL																			
Salix arctica-336011																				
	Sample Date																			
	07/12/05	33.9				3.6		20.5	0.05	0.04	31.6	0.013	0.002	8.7	0.682	12000	0.35	0.643	3.13	50.3
	08/07/05	36.9				1.5		16.9	0.02	0.04	42.6	0.018	0.010	11.2	1.310	13300	0.35	0.365	2.4	24.9
	08/19/07	36.2				0.7		48.0	0.03	0.03	80.7	0.003	0.003	8.2	0.129	9460	0.35	0.148	2.28	22.5
	Mean	35.7				1.9		28.5	0.032	0.035	51.6	0.011	0.005	9	0.71	11600	0.35	0.385	2.6	32.6
	Median	36.2				1.5		20.5	0.03	0.04	42.6	0.013	0.0025	8.7	0.682	12000	0.35	0.365	2.4	24.9
	St. Deviation	1.6				1.5		17	0.018	0.009	25.8	0.008	0.004	2	0.59	2000	0	0.248	0.46	15.4
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	33.9				0.7		16.9	0.015	0.025	31.6	0.003	0.002	8.2	0.129	9460	0.35	0.148	2.28	22.5
	Maximum	36.9				3.6		48	0.05	0.04	80.7	0.018	0.01	11.2	1.31	13300	0.35	0.643	3.13	50.3
	% of values undetected								33%	100%		33%	100%				100%			
	# of values between MDL and MRL								1			2		3						
Salix barclayi-336212																				
	Sample Date																			
	07/11/05	39.3				0.04		10.4	0.02	0.04	5.4	0.002	0.001	10.0	0.988	5030	0.35	1.14	3.12	37.8
	08/08/05	47.4				0.36		6.7	0.03	0.04	8.4	0.002	0.001	10.1	0.252	7370	0.2	2.53	3.01	68.9
	Mean	43.4				0.20		8.6	0.023	0.04	6.9	0.002	0.001	10	0.62	6200	0.28	1.84	3.07	53.4
	Median	43.4				0.20		8.6	0.023	0.04	6.9	0.002	0.001	10	0.62	6200	0.28	1.84	3.07	53.4
	St. Deviation	5.7				0.22		2.6	0.011	0	2.11	0	0	0.52	1650	0.11	0.98	0.08	22	
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	39.3				0.04		6.7	0.015	0.04	5.4	0.002	0.001	10	0.252	5030	0.2	1.14	3.01	37.8
	Maximum	47.4				0.355		10.4	0.03	0.04	8.39	0.002	0.001	10.1	0.988	7370	0.35	2.53	3.12	68.9
	% of values undetected					50%			50%	100%		100%	100%	50%			100%			
	# of values between MDL and MRL					1			1											

2004-2007 Resource Deposit Area Terrestrial Plant Tissue Results Summary
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Species - Location	Parameters	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
Salix arctica-235361															
	Sample Date														
	08/16/07	0.07	3880	216	0.022	0.01	1.32	9810	0.1	0.0035	28.2	0.009	2.45	0.12	124
	Mean	0.07	3880	216	0.022	0.01	1.32	9810	0.1	0.0035	28.2	0.009	2.45	0.12	124
	Median	0.07	3880	216	0.022	0.01	1.32	9810	0.1	0.0035	28.2	0.009	2.45	0.12	124
	St. Deviation	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
	Minimum	0.07	3880	216	0.022	0.01	1.32	9810	0.1	0.0035	28.2	0.009	2.45	0.12	124
	Maximum	0.07	3880	216	0.022	0.01	1.32	9810	0.1	0.0035	28.2	0.009	2.45	0.12	124
	% of values undetected					100%			100%	100%			100%		
	of values between MDL and MRL											1		1	
Salix arctica-336011															
	Sample Date														
	07/12/05	0.13	3400	244	0.0025	0.04	1.84	17800	0.1	0.008	31.5	0.002	3.5	0.035	45.5
	08/07/05	0.03	4130	170	0.006	0.031	3.0	14400	0.1	0.005	25	0.008	3.5	0.04	94.8
	08/19/07	0.32	709	109	0.022	0.025	0.63	9550	0.1	0.004	10.0	0.001	2.5	0.06	57.4
	Mean	0.16	2750	174	0.01	0.032	1.8	13900	0.1	0.0057	22	0.0037	3.2	0.045	65.9
	Median	0.13	3400	170	0.006	0.031	1.84	14400	0.1	0.005	25	0.002	3.5	0.04	57.4
	St. Deviation	0.15	1800	68	0.01	0.008	1.2	4100	0	0.0021	11	0.0038	0.6	0.013	25.7
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.03	709	109	0.0025	0.025	0.63	9550	0.1	0.004	10	0.001	2.5	0.035	45.5
	Maximum	0.32	4130	244	0.022	0.04	3	17800	0.1	0.008	31.5	0.008	3.5	0.06	94.8
	% of values undetected				67%	33%			100%	33%	33%	67%	100%	33%	
	of values between MDL and MRL	1				2				2		1		2	
Salix barclayi-336212															
	Sample Date														
	07/11/05	0.09	1290	690	0.005	0.555	0.43	10700	0.1	0.004	114	0.002	3.5	0.035	46.9
	08/08/05	0.025	1730	1610	0.0045	0.04	0.63	3570	0.1	0.01	67	0.002	5	0.03	65.8
	Mean	0.058	1510	1150	0.0048	0.3	0.53	7100	0.1	0.007	91	0.002	4.3	0.033	56.4
	Median	0.058	1510	1150	0.0048	0.3	0.53	7100	0.1	0.007	91	0.002	4.3	0.033	56.4
	St. Deviation	0.046	310	650	0.0004	0.36	0.14	5000	0	0.004	33	0	1.1	0.004	13.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	1290	690	0.0045	0.04	0.43	3570	0.1	0.004	67	0.002	3.5	0.03	46.9
	Maximum	0.09	1730	1610	0.005	0.555	0.63	10700	0.1	0.01	114	0.002	5	0.035	65.8
	% of values undetected	50%			100%				100%	50%		100%	100%	50%	
	of values between MDL and MRL					1				1				1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix barclayi-536051																				
	Sample Date																			
	08/10/05	43.4				2.15		22.2	0.02	0.04	7.4	0.005	0.001	15.2	0.175	11200	0.2	0.885	2.12	38.9
	08/25/06	34.6				0.10		58.6	0.02	0.08	5.4	0.002	0.002	11.4	0.095	8180	0.5	0.508	4.27	48.6
	Mean	39				1.13		40.4	0.018	0.06	6.41	0.0035	0.0013	13.3	0.135	9700	0.35	0.697	3.2	43.8
	Median	39				1.13		40.4	0.018	0.06	6.41	0.0035	0.0013	13.3	0.135	9700	0.35	0.697	3.2	43.8
	St. Deviation	6.2				1.45		25.7	0.004	0.028	1.39	0.0021	0.0004	2.7	0.057	2100	0.21	0.267	1.52	6.9
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	34.6				0.1		22.2	0.015	0.04	5.42	0.002	0.001	11.4	0.095	8180	0.2	0.508	2.12	38.9
	Maximum	43.4				2.15		58.6	0.02	0.08	7.39	0.005	0.0015	15.2	0.175	11200	0.5	0.885	4.27	48.6
	% of values undetected					100%			100%	50%		50%	100%				100%			
	# of values between MDL and MRL									1		1		1						
Salix brachycarpa-336212																				
	Sample Date																			
	07/11/06	35.9				0.04		15.1	0.05	0.03	5.9	0.002	0.003	11.5	1.250	6390	0.25	1.28	4.74	59.5
	08/23/06	29.3				0.30		23.2	0.02	0.03	4.0	0.010	0.002	10.2	0.790	7810	0.5	0.687	3.23	60.1
	Mean	32.6				0.17		19.2	0.035	0.028	4.95	0.006	0.002	10.9	1.02	7100	0.38	0.98	3.99	59.8
	Median	32.6				0.17		19.2	0.035	0.028	4.95	0.006	0.002	10.9	1.02	7100	0.38	0.98	3.99	59.8
	St. Deviation	4.7				0.19		5.7	0.021	0.004	1.31	0.006	0.0007	0.9	0.33	1000	0.18	0.42	1.07	0.4
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	29.3				0.035		15.1	0.02	0.025	4.02	0.002	0.0015	10.2	0.79	6390	0.25	0.687	3.23	59.5
	Maximum	35.9				0.3		23.2	0.05	0.03	5.87	0.01	0.0025	11.5	1.25	7810	0.5	1.28	4.74	60.1
	% of values undetected					50%			50%	100%		100%	100%				100%			
	# of values between MDL and MRL					1								1						
Salix brachycarpa-536051																				
	Sample Date																			
	08/12/07	27.4				0.15		79.8	0.02	0.14	10.2	0.018	0.003	8.2	0.105	17000	0.35	0.911	3.30	94.4
	Mean	27.4				0.15		79.8	0.02	0.14	10.2	0.018	0.003	8.2	0.105	17000	0.35	0.911	3.3	94.4
	Median	27.4				0.15		79.8	0.02	0.14	10.2	0.018	0.003	8.2	0.105	17000	0.35	0.911	3.3	94.4
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	27.4				0.15		79.8	0.02	0.14	10.2	0.018	0.003	8.2	0.105	17000	0.35	0.911	3.3	94.4
	Maximum	27.4				0.15		79.8	0.02	0.14	10.2	0.018	0.003	8.2	0.105	17000	0.35	0.911	3.3	94.4
	% of values undetected					100%			100%				100%				100%			
	# of values between MDL and MRL									1		1		1						

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Species - Location	Parameters	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
Salix barclayi-536051															
	Sample Date														
	08/10/05	0.06	2990	277	0.027	0.26	11.9	10000	0.1	0.01	63.8	0.002	5.05	0.12	38.0
	08/25/06	0.06	3490	208	0.025	0.12	0.74	10600	0.1	0.003	45.9	0.003	1.5	0.1	64.3
	Mean	0.06	3240	243	0.026	0.19	6.3	10000	0.1	0.007	54.9	0.0025	3.28	0.11	51.2
	Median	0.06	3240	243	0.026	0.19	6.3	10000	0.1	0.007	54.9	0.0025	3.28	0.11	51.2
	St. Deviation	0	350	49	0.001	0.1	7.9	0	0	0.005	12.7	0.0007	2.51	0.01	18.6
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	2990	208	0.025	0.12	0.74	10000	0.1	0.003	45.9	0.002	1.5	0.1	38
	Maximum	0.06	3490	277	0.027	0.26	11.9	10600	0.1	0.01	63.8	0.003	5.05	0.12	64.3
	% of values undetected								100%	100%		100%	100%	50%	
	# of values between MDL and MRL														1
Salix brachycarpa-336212															
	Sample Date														
	07/11/06	0.07	1430	986	0.007	0.57	0.67	14100	0.1	0.003	72.4	0.003	5	0.03	76.1
	08/23/06	0.07	843	2370	0.011	0.75	0.85	8590	0.1	0.005	103	0.01	10	0.04	126
	Mean	0.07	1140	1680	0.009	0.66	0.76	11300	0.1	0.004	88	0.007	8	0.035	101
	Median	0.07	1140	1680	0.009	0.66	0.76	11300	0.1	0.004	88	0.007	8	0.035	101
	St. Deviation	0	420	980	0.003	0.13	0.13	3900	0	0.0014	22	0.005	4	0.007	35
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.07	843	986	0.007	0.57	0.67	8590	0.1	0.003	72.4	0.003	5	0.03	76.1
	Maximum	0.07	1430	2370	0.011	0.75	0.85	14100	0.1	0.005	103	0.01	10	0.04	126
	% of values undetected								50%	100%		100%	100%		
	# of values between MDL and MRL				2				1						2
Salix brachycarpa-536051															
	Sample Date														
	08/12/07	0.07	3910	451	0.014	0.28	1.0	7520	0.3	0.0035	84.8	0.007	2.45	0.09	59.3
	Mean	0.07	3910	451	0.014	0.28	1	7520	0.3	0.0035	84.8	0.007	2.45	0.09	59.3
	Median	0.07	3910	451	0.014	0.28	1	7520	0.3	0.0035	84.8	0.007	2.45	0.09	59.3
	St. Deviation	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
	Minimum	0.07	3910	451	0.014	0.28	1	7520	0.3	0.0035	84.8	0.007	2.45	0.09	59.3
	Maximum	0.07	3910	451	0.014	0.28	1	7520	0.3	0.0035	84.8	0.007	2.45	0.09	59.3
	% of values undetected								100%			100%			
	# of values between MDL and MRL				1				1			1		1	

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Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Salix planifolia-335193																				
Sample Date																				
07/13/05	45.4				0.70		3.3	0.02	0.10	5.4	0.002	0.002	12.3	0.017	5470	0.35	2.12	3.15	146	
08/08/05	45.0				0.36		3.8	0.02	0.04	4.8	0.002	0.001	6.8	0.004	6460	0.2	2.53	2.37	191	
07/12/06	41.1				1.00		6.8	0.14	0.03	3.2	0.010	0.002	8.6	0.010	5020	0.5	1.73	2.60	212	
08/26/06	39.2				0.10		7.2	0.09	0.06	3.5	0.010	0.025	9.3	0.030	6640	0.5	3.54	2.38	192	
Mean	42.7				0.54		5.3	0.07	0.06	4.22	0.006	0.007	9	0.015	5900	0.39	2.48	2.63	185	
Median	43.1				0.53		5.3	0.05	0.05	4.17	0.006	0.002	9	0.014	5970	0.43	2.33	2.49	192	
St. Deviation	3				0.39		2	0.06	0.03	1.04	0.005	0.012	2	0.011	780	0.14	0.78	0.37	28	
# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
Minimum	39.2				0.1		3.3	0.015	0.025	3.18	0.002	0.001	6.8	0.0035	5020	0.2	1.73	2.37	146	
Maximum	45.4				1		7.2	0.14	0.1	5.35	0.01	0.025	12.3	0.03	6640	0.5	3.54	3.15	212	
% of values undetected					50%			50%	50%		100%	100%		50%		100%				
# of values between MDL and MRL					1				2				4	2						
Salix planifolia-335233																				
Sample Date																				
07/11/06	41.8				0.26		33.0	0.07	0.03	12.8	0.010	0.007	5.2	0.172	3860	0.25	1.3	3.65	68.9	
08/25/06	43.0				0.20		135	0.05	0.03	13.2	0.030	0.018	7.1	0.250	4130	0.5	2.27	3.45	129	
07/20/07	40.8				0.10		48.5	0.02	0.03	11.2	0.010	0.025	7.7	0.174	3670	0.5	1.45	3.56	86.1	
08/19/07	41.9				0.20		55.6	0.07	0.03	13.6	0.010	0.003	6.5	0.180	4940	0.35	2.39	3.56	71.9	
Mean	41.9				0.19		68	0.051	0.026	12.7	0.015	0.013	6.6	0.194	4150	0.4	1.85	3.56	89	
Median	41.9				0.20		52	0.06	0.025	13	0.01	0.013	6.8	0.177	4000	0.43	1.86	3.56	79	
St. Deviation	0.9				0.07		46	0.026	0.003	1.1	0.01	0.01	1.1	0.037	560	0.12	0.56	0.08	28	
# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
Minimum	40.8				0.095		33	0.015	0.025	11.2	0.01	0.0025	5.2	0.172	3670	0.25	1.3	3.45	68.9	
Maximum	43				0.26		135	0.07	0.03	13.6	0.03	0.025	7.7	0.25	4940	0.5	2.39	3.65	129	
% of values undetected					25%			25%	100%		50%	50%				100%				
# of values between MDL and MRL					3						1	2	3							
Salix planifolia-335242																				
Sample Date																				
07/13/06	34.0				0.04		7.4	0.11	0.03	6.2	0.010	0.002	6.7	0.630	4650	0.5	1.75	4.00	80.6	
08/26/06	34.6				0.10		11.7	0.02	0.05	9.3	0.020	0.025	9.5	0.280	5650	0.5	1.72	4.40	82.3	
07/19/07	32.2				0.12		15.1	0.04	0.03	5.6	0.010	0.025	7.7	0.585	4760	0.5	1.68	4.15	69.2	
08/17/07	39.5				0.10		10.2	0.02	0.05	7.8	0.003	0.005	4.9	0.290	5330	0.35	1.4	3.52	74.3	
Mean	35.1				0.09		11.1	0.05	0.038	7.21	0.011	0.014	7.2	0.45	5100	0.46	1.64	4.02	76.6	
Median	34.3				0.10		11	0.03	0.038	6.97	0.01	0.015	7.2	0.44	5050	0.5	1.7	4.08	77.5	
St. Deviation	3.1				0.03		3.2	0.04	0.014	1.68	0.007	0.013	1.9	0.19	470	0.07	0.16	0.37	6	
# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4	
Minimum	32.2				0.04		7.4	0.015	0.025	5.58	0.003	0.0015	4.9	0.28	4650	0.35	1.4	3.52	69.2	
Maximum	39.5				0.12		15.1	0.11	0.05	9.32	0.02	0.025	9.5	0.63	5650	0.5	1.75	4.4	82.3	
% of values undetected					100%			50%	100%		100%	100%	25%			100%				
# of values between MDL and MRL								1					2							

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Species - Location	Parameters	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
Salix planifolia-335193															
	Sample Date														
	07/13/05	0.05	2840	574	0.009	0.316	0.48	7850	0.1	0.003	42.3	0.002	3.5	0.035	95.3
	08/08/05	0.025	3300	830	0.005	0.51	0.65	6200	0.1	0.01	32	0.002	4.95	0.05	104
	07/12/06	0.03	2860	602	0.016	0.29	0.50	7990	0.05	0.008	45.2	0.01	10.15	0.14	109
	08/26/06	0.06	3180	714	0.017	0.46	0.71	6270	0.1	0.005	72.7	0.01	5.7	0.48	94.4
	Mean	0.041	3050	680	0.012	0.39	0.59	7080	0.09	0.007	48.1	0.006	6.1	0.18	101
	Median	0.04	3020	658	0.013	0.39	0.58	7060	0.1	0.007	43.8	0.006	5.3	0.1	100
	St. Deviation	0.017	230	117	0.006	0.11	0.11	970	0.03	0.003	17.4	0.005	2.9	0.21	7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	2840	574	0.005	0.29	0.48	6200	0.05	0.003	32	0.002	3.5	0.035	94.4
	Maximum	0.06	3300	830	0.017	0.51	0.71	7990	0.1	0.01	72.7	0.01	10.15	0.48	109
	% of values undetected	25%			25%				75%	50%		100%	75%	25%	
	# of values between MDL and MRL	1			2				1	2			1	2	
Salix planifolia-335233															
	Sample Date														
	07/11/06	0.06	1330	795	0.013	0.08	0.94	9760	0.1	0.007	51.9	0.003	1.5	0.03	62.7
	08/25/06	0.09	1040	1060	0.014	0.19	2.05	10200	0.05	0.005	158	0.01	10.15	0.02	58.8
	07/20/07	0.06	1240	784	0.021	0.11	0.86	10900	0.2	0.004	77.1	0.001	5	0.03	51.1
	08/19/07	0.07	1240	907	0.0085	0.12	1.75	10300	0.1	0.015	74.7	0.001	2.45	0.09	67.6
	Mean	0.07	1210	890	0.014	0.13	1.4	10300	0.11	0.008	90	0.004	4.8	0.043	60.1
	Median	0.065	1240	850	0.014	0.12	1.35	10300	0.1	0.006	76	0.002	3.7	0.03	60.8
	St. Deviation	0.014	120	130	0.005	0.05	0.59	500	0.06	0.005	46	0.004	3.9	0.032	7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.06	1040	784	0.0085	0.08	0.86	9760	0.05	0.004	51.9	0.001	1.5	0.02	51.1
	Maximum	0.09	1330	1060	0.021	0.19	2.05	10900	0.2	0.015	158	0.01	10.15	0.09	67.6
	% of values undetected				25%				100%	50%		100%	100%		
	# of values between MDL and MRL				2					2					4
Salix planifolia-335242															
	Sample Date														
	07/13/06	0.03	1790	732	0.005	0.11	2.20	12000	0.05	0.003	32.1	0.01	6.5	0.13	28.7
	08/26/06	0.11	1460	985	0.018	0.05	1.44	11000	0.1	0.005	182	0.02	1.5	0.6	51.7
	07/19/07	0.04	1890	818	0.017	0.12	1.41	11800	0.2	0.004	36.3	0.001	5.05	0.01	30.5
	08/17/07	0.07	1550	816	0.016	0.07	1.33	12300	0.1	0.0035	42.8	0.001	2.45	0.12	32.4
	Mean	0.06	1670	838	0.014	0.09	1.6	11800	0.11	0.0039	73	0.008	3.88	0.22	35.8
	Median	0.06	1670	817	0.017	0.09	1.43	11900	0.1	0.0038	40	0.006	3.75	0.13	31.5
	St. Deviation	0.04	200	106	0.006	0.03	0.41	600	0.06	0.0009	73	0.009	2.31	0.26	10.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	1460	732	0.005	0.05	1.33	11000	0.05	0.003	32.1	0.001	1.5	0.01	28.7
	Maximum	0.11	1890	985	0.018	0.12	2.2	12300	0.2	0.005	182	0.02	6.5	0.6	51.7
	% of values undetected					25%			100%	100%		100%	75%	25%	
	# of values between MDL and MRL	2			4								1	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix planifolia-335243																				
	Sample Date																			
	07/13/06	32.6				0.15		5.7	0.08	0.03	7.2	0.010	0.005	16.7	0.390	6620	0.5	1.6	4.52	53.4
	08/26/06	34.6				0.10		15.9	0.02	0.05	18.6	0.020	0.026	7.0	0.430	7860	0.5	1.76	2.82	72.4
	07/19/07	31.4				0.38		13.7	0.03	0.03	7.5	0.010	0.025	14.4	0.470	7910	0.5	1.47	4.04	52.1
	08/17/07	33.8				0.15		7.3	0.02	0.05	5.8	0.003	0.005	15.7	0.407	7400	0.35	1.76	4.05	45.0
	Mean	33.1				0.20		10.7	0.036	0.038	9.8	0.011	0.015	13.5	0.42	7450	0.46	1.65	3.86	55.7
	Median	33.2				0.15		10.5	0.025	0.038	7.3	0.01	0.015	15.1	0.42	7630	0.5	1.68	4.05	52.8
	St. Deviation	1.4				0.13		4.9	0.03	0.014	5.9	0.007	0.012	4.4	0.03	600	0.07	0.14	0.73	11.7
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	31.4				0.1		5.7	0.015	0.025	5.83	0.003	0.005	7	0.39	6620	0.35	1.47	2.82	45
	Maximum	34.6				0.38		15.9	0.08	0.05	18.6	0.02	0.0255	16.7	0.47	7910	0.5	1.76	4.52	72.4
	% of values undetected					75%			50%	100%		100%	100%				100%			
	of values between MDL and MRL					1			1					2						
Salix planifolia-335244																				
	Sample Date																			
	07/13/06	28.4				1.21		13.5	0.10	0.03	3.2	0.010	0.005	13.0	0.120	3300	0.5	2.03	3.35	77.9
	08/25/06	38.6				0.20		11.6	0.02	0.08	4.6	0.002	0.002	12.2	0.211	5690	0.5	3.19	2.97	93.2
	07/18/07	35.0				0.10		5.2	0.02	0.03	3.3	0.010	0.025	10.1	0.168	4850	0.5	1.57	3.66	63.8
	08/19/07	39.7				0.10		11	0.03	0.03	5.4	0.003	0.003	12.2	0.216	6090	0.35	2.01	3.71	64.2
	Mean	35.4				0.40		10.3	0.04	0.039	4.11	0.006	0.009	11.9	0.179	4980	0.46	2.2	3.42	74.8
	Median	36.8				0.15		11.3	0.03	0.025	3.94	0.007	0.004	12.2	0.19	5270	0.5	2.02	3.51	71.1
	St. Deviation	5.1				0.54		3.6	0.04	0.028	1.06	0.004	0.011	1.2	0.045	1230	0.07	0.69	0.34	13.9
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	28.4				0.095		5.2	0.015	0.025	3.17	0.002	0.0015	10.1	0.12	3300	0.35	1.57	2.97	63.8
	Maximum	39.7				1.21		13.5	0.1	0.08	5.37	0.01	0.025	13	0.216	6090	0.5	3.19	3.71	93.2
	% of values undetected					50%			50%	75%		100%	100%				100%			
	of values between MDL and MRL					1			1	1				2						
Salix planifolia-335261																				
	Sample Date																			
	07/14/05	41.0				2.40		33.2	0.02	0.04	7.2	0.007	0.002	10.1	0.137	3030	0.35	0.949	2.98	34.5
	08/08/05	42.6				2.10		62.8	0.02	0.04	7.8	0.010	0.001	6.6	0.168	3670	0.2	1.02	3.08	35.5
	Mean	41.8				2.25		48	0.015	0.04	7.48	0.009	0.0015	8.4	0.153	3350	0.28	0.98	3.03	35
	Median	41.8				2.25		48	0.015	0.04	7.48	0.009	0.0015	8.4	0.153	3350	0.28	0.98	3.03	35
	St. Deviation	1.1				0.21		20.9	0	0	0.43	0.002	0.0007	2.5	0.022	450	0.11	0.05	0.07	0.7
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	41				2.1		33.2	0.015	0.04	7.17	0.007	0.001	6.6	0.137	3030	0.2	0.949	2.98	34.5
	Maximum	42.6				2.4		62.8	0.015	0.04	7.78	0.01	0.002	10.1	0.168	3670	0.35	1.02	3.08	35.5
	% of values undetected								100%	100%			100%					100%		
	of values between MDL and MRL											2		2						

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Species - Location	Parameters	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
Salix planifolia-335243															
	Sample Date														
	07/13/06	0.03	1460	335	0.004	0.1	3.90	16500	0.05	0.003	40.4	0.01	5	0.14	45.1
	08/26/06	0.05	1780	500	0.018	0.05	0.90	8160	0.1	0.005	83.6	0.02	3.4	0.23	22.7
	07/19/07	0.4	1620	478	0.019	0.12	0.47	18200	0.2	0.017	52.4	0.001	4.9	0.17	43.2
	08/17/07	0.08	1430	556	0.022	0.06	0.56	15100	0.1	0.0035	105	0.001	5.8	0.07	43.5
	Mean	0.14	1570	467	0.016	0.08	1.5	14500	0.11	0.007	70	0.008	4.8	0.15	38.6
	Median	0.07	1540	489	0.019	0.08	0.7	15800	0.1	0.004	68	0.006	5	0.16	43.4
	St. Deviation	0.17	160	94	0.008	0.03	1.6	4400	0.06	0.007	29	0.009	1	0.07	10.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	1430	335	0.004	0.05	0.47	8160	0.05	0.003	40.4	0.001	3.4	0.07	22.7
	Maximum	0.4	1780	556	0.022	0.12	3.9	18200	0.2	0.017	105	0.02	5.8	0.23	45.1
	% of values undetected	25%				25%			100%	75%		100%	25%		
	# of values between MDL and MRL	1			3					1			3	4	
Salix planifolia-335244															
	Sample Date														
	07/13/06	0.06	1870	502	0.008	0.32	28.5	9820	0.05	0.029	95.5	0.01	3.4	0.12	19.8
	08/25/06	0.06	2640	933	0.023	0.63	0.84	8000	0.1	0.003	354	0.006	1.5	0.1	21.8
	07/18/07	0.04	2410	602	0.032	0.45	0.44	10200	0.2	0.013	93.9	0.004	5.05	0.06	41.1
	08/19/07	0.25	2460	779	0.020	0.68	0.65	7720	0.1	0.0035	168	0.003	2.45	0.06	47.6
	Mean	0.1	2350	704	0.021	0.52	8	8900	0.11	0.012	178	0.006	3.1	0.09	32.6
	Median	0.06	2440	691	0.022	0.54	1	8900	0.1	0.008	132	0.005	2.93	0.08	31.5
	St. Deviation	0.1	330	191	0.01	0.17	14	1300	0.06	0.012	122	0.003	1.51	0.03	13.9
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.04	1870	502	0.008	0.32	0.44	7720	0.05	0.003	93.9	0.003	1.5	0.06	19.8
	Maximum	0.25	2640	933	0.032	0.68	28.5	10200	0.2	0.029	354	0.01	5.05	0.12	47.6
	% of values undetected								100%	50%		25%	75%	25%	
	# of values between MDL and MRL	1			1					1		3	1	3	
Salix planifolia-335261															
	Sample Date														
	07/14/05	0.03	1610	125	0.002	0.004	0.95	8320	0.1	0.0035	52.4	0.002	3.45	0.035	35.2
	08/08/05	0.03	1740	113	0.011	0.01	0.63	6060	0.1	0.002	85.7	0.002	5.05	0.04	34.6
	Mean	0.03	1680	119	0.007	0.007	0.79	7190	0.1	0.0028	69.1	0.002	4.25	0.038	34.9
	Median	0.03	1680	119	0.007	0.007	0.79	7190	0.1	0.0028	69.1	0.002	4.25	0.038	34.9
	St. Deviation	0	90	8	0.006	0.004	0.23	1600	0	0.0011	23.5	0	1.13	0.004	0.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	1610	113	0.002	0.004	0.63	6060	0.1	0.002	52.4	0.002	3.45	0.035	34.6
	Maximum	0.03	1740	125	0.011	0.01	0.95	8320	0.1	0.0035	85.7	0.002	5.05	0.04	35.2
	% of values undetected				50%	100%			100%	50%		100%	100%	50%	
	# of values between MDL and MRL	2			1					1				1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix planifolia-336042																				
	Sample Date																			
	07/11/05	39.3				0.12		5.6	0.02	0.04	1.8	0.002	0.001	20.1	0.174	5340	0.35	0.654	2.04	52.4
	08/07/05	44.7				0.70		3.8	0.02	0.04	2.0	0.002	0.010	18.3	0.119	5970	0.35	1.34	2.50	51.0
	07/11/06	41.4				1.66		5.9	0.02	0.03	1.1	0.002	0.003	8.3	0.131	4110	0.25	0.582	2.39	47.2
	08/23/06	46.2				0.20		7.7	0.02	0.03	2.7	0.010	0.002	13.7	0.300	7280	0.5	1.29	2.36	61.9
	Mean	42.9				0.67		5.8	0.018	0.034	1.87	0.004	0.004	15.1	0.181	5680	0.36	0.97	2.32	53.1
	Median	43.1				0.45		5.8	0.018	0.035	1.87	0.002	0.002	16	0.153	5660	0.35	0.97	2.38	51.7
	St. Deviation	3.1				0.71		1.6	0.003	0.007	0.67	0.004	0.004	5.3	0.083	1320	0.1	0.4	0.2	6.2
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	39.3				0.12		3.8	0.015	0.025	1.07	0.002	0.001	8.3	0.119	4110	0.25	0.582	2.04	47.2
	Maximum	46.2				1.66		7.7	0.02	0.04	2.69	0.01	0.01	20.1	0.3	7280	0.5	1.34	2.5	61.9
	% of values undetected					25%			100%	100%		100%	100%				100%			
	# of values between MDL and MRL					1								3						
Salix planifolia-336231																				
	Sample Date																			
	08/08/05	44.5				0.36		5.3	0.02	0.04	7.3	0.002	0.001	8.6	0.281	7480	0.2	2.09	3.02	57.1
	07/16/07	39.1				0.31		5.3	0.02	0.03	4.2	0.010	0.100	4.9	0.152	4400	1.3	1.83	3.90	89.9
	08/17/07	45.1				0.10		10.0	0.02	0.03	5.9	0.007	0.003	5.0	0.216	5810	0.35	2.68	3.74	88.1
	Mean	42.9				0.26		7	0.015	0.03	5.79	0.006	0.03	6.2	0.216	5900	0.6	2.2	3.55	78.4
	Median	44.5				0.31		5.3	0.015	0.025	5.88	0.007	0.0025	5	0.216	5810	0.35	2.09	3.74	88.1
	St. Deviation	3.3				0.14		3	0	0.009	1.51	0.004	0.06	2.1	0.065	1540	0.6	0.44	0.47	18.4
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	39.1				0.1		5.3	0.015	0.025	4.24	0.002	0.001	4.9	0.152	4400	0.2	1.83	3.02	57.1
	Maximum	45.1				0.355		10	0.015	0.04	7.26	0.01	0.1	8.6	0.281	7480	1.3	2.68	3.9	89.9
	% of values undetected					100%			100%	100%		67%	67%	33%			67%			
	# of values between MDL and MRL										1			1						
Salix planifolia-336261																				
	Sample Date																			
	08/08/05	41.8				0.36		100	0.02	0.04	15.1	0.009	0.001	11.0	0.142	4320	0.2	1.27	2.64	33.8
	Mean	41.8				0.36		100	0.02	0.04	15.1	0.009	0.001	11	0.142	4320	0.2	1.27	2.64	33.8
	Median	41.8				0.36		100	0.02	0.04	15.1	0.009	0.001	11	0.142	4320	0.2	1.27	2.64	33.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	41.8				0.36		100	0.02	0.04	15.1	0.009	0.001	11	0.142	4320	0.2	1.27	2.64	33.8
	Maximum	41.8				0.36		100	0.02	0.04	15.1	0.009	0.001	11	0.142	4320	0.2	1.27	2.64	33.8
	% of values undetected					100%			100%	100%			100%				100%			
	# of values between MDL and MRL											1								

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Species - Location	Parameters	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
Salix planifolia-336042															
	Sample Date														
	07/11/05	0.025	1590	182	0.0025	0.216	1.25	11700	0.1	0.004	114	0.002	3.5	0.035	23.3
	08/07/05	0.03	1420	265	0.005	0.529	0.85	11600	0.1	0.007	82.6	0.002	3.45	0.03	99.2
	07/11/06	0.03	1260	169	0.012	0.33	1.68	13400	0.1	0.003	49.9	0.003	1.5	0.02	27.7
	08/23/06	0.05	1290	344	0.015	0.58	1.74	10500	0.05	0.005	75.4	0.01	10	0.02	40.6
	Mean	0.034	1390	240	0.009	0.414	1.38	11800	0.09	0.0048	80	0.004	5	0.026	47.7
	Median	0.03	1360	224	0.009	0.43	1.47	11700	0.1	0.0045	79	0.003	3	0.025	34.2
	St. Deviation	0.011	150	81	0.006	0.17	0.42	1200	0.03	0.0017	26	0.004	4	0.008	35.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1260	169	0.0025	0.216	0.85	10500	0.05	0.003	49.9	0.002	1.5	0.02	23.3
	Maximum	0.05	1590	344	0.015	0.58	1.74	13400	0.1	0.007	114	0.01	10	0.035	99.2
	% of values undetected	25%			50%				100%	50%		100%	100%	25%	
	# of values between MDL and MRL	2			2					2				3	
Salix planifolia-336231															
	Sample Date														
	08/08/05	0.025	1760	1570	0.014	0.04	0.70	3690	0.1	0.01	58.2	0.002	5.05	0.03	70.2
	07/16/07	0.04	1420	873	0.020	0.2	0.58	6400	0.2	0.004	49.4	0.003	4.9	0.03	36.6
	08/17/07	0.10	1540	1250	0.024	0.12	0.40	4550	0.1	0.0035	105	0.01	2.5	0.09	53.0
	Mean	0.06	1570	1230	0.019	0.12	0.56	4880	0.13	0.006	71	0.005	4.2	0.05	53.3
	Median	0.04	1540	1250	0.02	0.12	0.58	4550	0.1	0.004	58.2	0.003	4.9	0.03	53
	St. Deviation	0.04	170	350	0.005	0.08	0.15	1380	0.06	0.004	30	0.004	1.4	0.035	16.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.025	1420	873	0.014	0.04	0.4	3690	0.1	0.0035	49.4	0.002	2.5	0.03	36.6
	Maximum	0.1	1760	1570	0.024	0.2	0.7	6400	0.2	0.01	105	0.01	5.05	0.09	70.2
	% of values undetected	33%							100%	100%		33%	100%		
	# of values between MDL and MRL	1			1	1					2			3	
Salix planifolia-336261															
	Sample Date														
	08/08/05	0.07	674	623	0.0055	0.01	1.19	16100	0.1	0.01	333	0.002	4.95	0.06	15.4
	Mean	0.07	674	623	0.0055	0.01	1.19	16100	0.1	0.01	333	0.002	4.95	0.06	15.4
	Median	0.07	674	623	0.0055	0.01	1.19	16100	0.1	0.01	333	0.002	4.95	0.06	15.4
	St. Deviation	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
	Minimum	0.07	674	623	0.0055	0.01	1.19	16100	0.1	0.01	333	0.002	4.95	0.06	15.4
	Maximum	0.07	674	623	0.0055	0.01	1.19	16100	0.1	0.01	333	0.002	4.95	0.06	15.4
	% of values undetected				100%	100%			100%	100%		100%	100%		
	# of values between MDL and MRL													1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix planifolia-336342																				
	Sample Date																			
	07/13/05	37.7				0.60		5.4	0.07	0.04	6.1	0.002	0.002	12.6	0.225	8750	0.35	0.669	3.72	39.6
	08/09/05	35.7				1.05		7.7	0.04	0.04	6.8	0.002	0.031	13.4	0.204	9450	0.2	0.693	3.47	42.7
	07/12/06	32.2				1.10		4.2	0.07	0.03	4.2	0.010	0.017	13.4	0.200	6750	0.5	0.326	4.84	44.7
	08/26/06	35.8				1.80		7.6	0.02	0.05	3.6	0.020	0.002	12.7	0.330	7430	0.5	0.696	3.85	43.6
	Mean	35.4				1.14		6.2	0.05	0.039	5.15	0.009	0.013	13.0	0.24	8100	0.39	0.596	3.97	42.7
	Median	35.8				1.08		6.5	0.06	0.04	5.11	0.006	0.010	13.1	0.215	8090	0.43	0.681	3.79	43.2
	St. Deviation	2.3				0.50		1.7	0.02	0.01	1.54	0.009	0.014	0.4	0.061	1230	0.14	0.18	0.6	2.2
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	32.2				0.6		4.2	0.02	0.025	3.56	0.002	0.0015	12.6	0.2	6750	0.2	0.326	3.47	39.6
	Maximum	37.7				1.8		7.7	0.07	0.05	6.83	0.02	0.031	13.4	0.33	9450	0.5	0.696	4.84	44.7
	% of values undetected					25%			25%	100%		100%	50%				100%			
	# of values between MDL and MRL					1			1					3						
Salix planifolia-435302																				
	Sample Date																			
	07/15/05	43.4				0.30		59.7	0.02	0.04	4.7	0.007	0.002	6.3	0.149	1880	0.35	1.05	3.51	26.4
	08/09/05	44.8				1.05		93.5	0.02	0.04	6.8	0.009	0.026	5.4	0.118	2100	0.2	1.16	2.25	30.0
	Mean	44.1				0.68		76.6	0.015	0.04	5.76	0.008	0.014	5.9	0.134	1990	0.28	1.11	2.88	28
	Median	44.1				0.68		76.6	0.015	0.04	5.76	0.008	0.014	5.9	0.134	1990	0.28	1.11	2.88	28
	St. Deviation	1				0.53		23.9	0	0	1.46	0.0014	0.017	0.6	0.022	160	0.11	0.08	0.89	3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	43.4				0.3		59.7	0.015	0.04	4.73	0.007	0.002	5.4	0.118	1880	0.2	1.05	2.25	26.4
	Maximum	44.8				1.05		93.5	0.015	0.04	6.79	0.009	0.026	6.3	0.149	2100	0.35	1.16	3.51	30
	% of values undetected					50%			100%	100%			50%				100%			
	# of values between MDL and MRL											2		2						
Salix planifolia-436221																				
	Sample Date																			
	07/14/05	40.7				3.40		27.3	0.02	0.04	17.1	0.009	0.002	15.5	0.593	5560	0.35	7.57	6.66	82.3
	08/08/05	35.8				0.36		13.9	0.02	0.04	13.5	0.006	0.001	7.8	0.388	6680	0.2	3.21	3.31	95.3
	07/20/07	40.4				0.09		14.6	0.02	0.03	8.4	0.010	0.025	5.5	0.274	4540	0.5	2.32	3.18	113
	08/19/07	42.1				1.10		35.0	0.02	0.03	13.6	0.013	0.003	7.1	0.397	6600	0.35	3.33	3.40	138
	Mean	39.8				1.24		22.7	0.015	0.033	13.2	0.01	0.008	9	0.413	5850	0.35	4.11	4.14	107
	Median	40.6				0.73		21	0.015	0.033	13.6	0.01	0.002	7	0.393	6080	0.35	3.27	3.36	104
	St. Deviation	2.7				1.50		10.3	0	0.009	3.6	0.003	0.012	4	0.132	1010	0.12	2.35	1.68	24
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	35.8				0.09		13.9	0.015	0.025	8.44	0.006	0.001	5.5	0.274	4540	0.2	2.32	3.18	82.3
	Maximum	42.1				3.4		35	0.015	0.04	17.1	0.013	0.025	15.5	0.593	6680	0.5	7.57	6.66	138
	% of values undetected					50%			100%	100%		25%	100%				100%			
	# of values between MDL and MRL											3		3						

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Species - Location	Parameters	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
Salix planifolia-336342															
	Sample Date														
	07/13/05	0.05	2200	98.4	0.013	0.152	0.49	13100	0.1	0.005	74.3	0.002	3.5	0.035	37.7
	08/09/05	0.025	2480	177	0.02	0.25	0.97	12000	0.1	0.01	47.7	0.005	3	0.07	38.4
	07/12/06	0.06	2210	142	0.007	0.18	0.50	14600	0.05	0.012	46.8	0.01	4.4	0.13	47.2
	08/26/06	0.05	1640	281	0.01	0.26	0.50	12000	0.1	0.005	120	0.02	1.5	0.18	37.2
	Mean	0.046	2130	175	0.013	0.21	0.62	12900	0.09	0.008	72	0.009	3.1	0.10	40.1
	Median	0.05	2210	160	0.012	0.22	0.50	12600	0.1	0.008	61	0.008	3.3	0.10	38.1
	St. Deviation	0.015	350	78	0.006	0.05	0.24	1200	0.03	0.004	34	0.008	1.2	0.06	4.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1640	98.4	0.007	0.152	0.49	12000	0.05	0.005	46.8	0.002	1.5	0.035	37.2
	Maximum	0.06	2480	281	0.02	0.26	0.97	14600	0.1	0.012	120	0.02	4.4	0.18	47.2
	% of values undetected	50%							100%	50%		75%	50%	25%	
	# of values between MDL and MRL				3					2		1	2	3	
Salix planifolia-435302															
	Sample Date														
	07/15/05	0.025	1740	316	0.004	0.03	1.97	10600	0.1	0.0035	34.1	0.002	3.5	0.035	76.7
	08/09/05	0.025	1710	294	0.016	0.01	3.01	8390	0.1	0.01	36.1	0.002	3.5	0.07	50.2
	Mean	0.025	1730	305	0.01	0.02	2.49	9500	0.1	0.007	35.1	0.002	3.5	0.053	63.5
	Median	0.025	1730	305	0.01	0.02	2.49	9500	0.1	0.007	35.1	0.002	3.5	0.053	63.5
	St. Deviation	0	20	16	0.008	0.014	0.74	1600	0	0.005	1.4	0	0	0.025	18.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	1710	294	0.004	0.01	1.97	8390	0.1	0.0035	34.1	0.002	3.5	0.035	50.2
	Maximum	0.025	1740	316	0.016	0.03	3.01	10600	0.1	0.01	36.1	0.002	3.5	0.07	76.7
	% of values undetected	100%				50%			100%	100%		100%	50%	50%	
	# of values between MDL and MRL				2	1							1	1	
Salix planifolia-436221															
	Sample Date														
	07/14/05	0.03	1800	1000	0.008	0.693	1.59	7790	0.1	0.0035	74.6	0.002	3.5	0.035	114
	08/08/05	0.05	1950	1190	0.006	0.82	0.79	5780	0.1	0.01	133	0.01	3	0.09	51.7
	07/20/07	0.03	1850	758	0.024	0.98	0.42	7890	0.2	0.004	78.3	0.001	4.95	0.09	53.5
	08/19/07	0.31	2050	1030	0.012	0.89	0.78	5760	0.1	0.004	156	0.014	2.5	0.06	70.6
	Mean	0.11	1910	990	0.013	0.85	0.9	6810	0.13	0.005	110	0.007	3.5	0.069	72
	Median	0.04	1900	1020	0.01	0.86	0.8	6790	0.1	0.004	106	0.006	3.3	0.075	62
	St. Deviation	0.14	110	180	0.008	0.12	0.5	1200	0.05	0.003	40	0.006	1.1	0.027	29
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	1800	758	0.006	0.693	0.42	5760	0.1	0.0035	74.6	0.001	2.5	0.035	51.7
	Maximum	0.31	2050	1190	0.024	0.98	1.59	7890	0.2	0.01	156	0.014	4.95	0.09	114
	% of values undetected				25%				100%	100%		75%	75%	25%	
	# of values between MDL and MRL	2			2							1	1	3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix reticulata-235361																				
	Sample Date																			
	07/12/05	29.2				4.0		68.4	0.05	0.04	21.7	0.005	0.002	6.7	0.736	16200	0.35	0.405	3.32	33.6
	08/07/05	36.6				0.16		21.1	0.02	0.04	21.2	0.004	0.010	7.6	0.666	15700	0.2	0.688	2.45	26.7
	Mean	32.9				2.1		44.8	0.033	0.04	21.5	0.0045	0.006	7.2	0.701	16000	0.28	0.547	2.89	30.2
	Median	32.9				2.1		44.8	0.033	0.04	21.5	0.0045	0.006	7.2	0.701	16000	0.28	0.547	2.89	30.2
	St. Deviation	5.2				2.7		33.4	0.025	0	0.4	0.0007	0.006	0.6	0.049	400	0.11	0.2	0.62	4.9
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	29.2				0.16		21.1	0.015	0.04	21.2	0.004	0.002	6.7	0.666	15700	0.2	0.405	2.45	26.7
	Maximum	36.6				4		68.4	0.05	0.04	21.7	0.005	0.01	7.6	0.736	16200	0.35	0.688	3.32	33.6
	% of values undetected					50%			50%	100%			100%				100%			
	# of values between MDL and MRL											2		2						
Salix reticulata-335101																				
	Sample Date																			
	07/15/06	28.8				5.79		68.0	0.08	0.03	87.5	0.010	0.005	10.2	0.480	12000	0.5	0.641	3.50	44.8
	Mean	28.8				5.79		68	0.08	0.03	87.5	0.010	0.005	10.2	0.480	12000	0.5	0.641	3.5	44.8
	Median	28.8				5.79		68	0.08	0.03	87.5	0.010	0.005	10.2	0.480	12000	0.5	0.641	3.5	44.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	28.8				5.79		68	0.08	0.03	87.5	0.010	0.005	10.2	0.480	12000	0.5	0.641	3.5	44.8
	Maximum	28.8				5.79		68	0.08	0.03	87.5	0.010	0.005	10.2	0.480	12000	0.5	0.641	3.5	44.8
	% of values undetected									100%		100%	100%				100%			
	# of values between MDL and MRL													1						
Salix reticulata-336011																				
	Sample Date																			
	07/19/07	35.0				0.10		26.1	0.05	0.03	51.1	0.010	0.025	7.1	0.114	6330	0.5	0.1	2.48	27.0
	Mean	35				0.10		26.1	0.05	0.03	51.1	0.010	0.025	7.1	0.114	6330	0.5	0.1	2.48	27
	Median	35				0.10		26.1	0.05	0.03	51.1	0.010	0.025	7.1	0.114	6330	0.5	0.1	2.48	27
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	35				0.10		26.1	0.05	0.03	51.1	0.010	0.025	7.1	0.114	6330	0.5	0.1	2.48	27
	Maximum	35				0.10		26.1	0.05	0.03	51.1	0.010	0.025	7.1	0.114	6330	0.5	0.1	2.48	27
	% of values undetected					100%				100%		100%	100%				100%			
	# of values between MDL and MRL																			

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Species - Location	Parameters Units	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
Salix reticulata-235361															
	Sample Date														
	07/12/05	0.67	4470	222	0.022	0.005	1.16	11600	0.1	0.0035	21.5	0.01	3.5	0.035	136
	08/07/05	0.03	4620	209	0.0025	0.03	1.42	11200	0.1	0.002	18.9	0.006	5	0.08	62.8
	Mean	0.35	4550	216	0.012	0.018	1.29	11400	0.1	0.0028	20.2	0.008	4.3	0.058	99
	Median	0.35	4550	216	0.012	0.018	1.29	11400	0.1	0.0028	20.2	0.008	4.3	0.058	99
	St. Deviation	0.45	110	9	0.014	0.018	0.18	300	0	0.0011	1.8	0.003	1.1	0.032	52
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	4470	209	0.0025	0.005	1.16	11200	0.1	0.002	18.9	0.006	3.5	0.035	62.8
	Maximum	0.67	4620	222	0.022	0.03	1.42	11600	0.1	0.0035	21.5	0.01	5	0.08	136
	% of values undetected				50%	50%			100%	50%		50%	100%	50%	
	# of values between MDL and MRL	1				1				1	1	1		1	
Salix reticulata-335101															
	Sample Date														
	07/15/06	0.07	2970	105	0.01	0.05	1.55	13900	0.05	0.003	34.2	0.01	10.05	0.09	27.7
	Mean	0.07	2970	105	0.01	0.05	1.55	13900	0.05	0.003	34.2	0.01	10.05	0.09	27.7
	Median	0.07	2970	105	0.01	0.05	1.55	13900	0.05	0.003	34.2	0.01	10.05	0.09	27.7
	St. Deviation	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
	Minimum	0.07	2970	105	0.01	0.05	1.55	13900	0.05	0.003	34.2	0.01	10.05	0.09	27.7
	Maximum	0.07	2970	105	0.01	0.05	1.55	13900	0.05	0.003	34.2	0.01	10.05	0.09	27.7
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL				1									1	
Salix reticulata-336011															
	Sample Date														
	07/19/07	0.08	737	51.9	0.078	0.025	0.42	9260	0.2	0.004	19	0.001	5	0.05	51.9
	Mean	0.08	737	51.9	0.078	0.025	0.42	9260	0.2	0.004	19	0.001	5	0.05	51.9
	Median	0.08	737	51.9	0.078	0.025	0.42	9260	0.2	0.004	19	0.001	5	0.05	51.9
	St. Deviation	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
	Minimum	0.08	737	51.9	0.078	0.025	0.42	9260	0.2	0.004	19	0.001	5	0.05	51.9
	Maximum	0.08	737	51.9	0.078	0.025	0.42	9260	0.2	0.004	19	0.001	5	0.05	51.9
	% of values undetected					100%			100%	100%		100%	100%		
	# of values between MDL and MRL													1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix reticulata-336212																				
	Sample Date																			
	07/11/05	36.3				0.02		12.1	0.02	0.04	12.8	0.005	0.025	9.9	1.220	14500	0.35	0.244	3.91	46.4
	08/08/05	36.7				2.90		15.2	0.03	0.04	14.1	0.002	0.001	11.7	1.530	17800	0.5	0.348	3.06	52.0
	07/11/06	34.2				0.39		17.7	0.02	0.03	11.0	0.002	0.003	9.6	1.460	12300	0.25	0.28	4.71	66.4
	08/23/06	24.7				0.10		22.0	0.02	0.03	12.9	0.010	0.022	10.7	0.890	13800	0.5	0.305	3.76	64.5
	Mean	33.0				0.85		16.8	0.021	0.034	12.7	0.005	0.013	10.5	1.28	14600	0.4	0.294	3.86	57.3
	Median	35.3				0.25		16.5	0.02	0.035	12.9	0.004	0.012	10.3	1.34	14200	0.43	0.293	3.84	58.3
	St. Deviation	5.6				1.37		4.2	0.006	0.007	1.3	0.004	0.013	0.9	0.29	2300	0.12	0.044	0.68	9.7
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	24.7				0.02		12.1	0.015	0.025	11	0.002	0.001	9.6	0.89	12300	0.25	0.244	3.06	46.4
	Maximum	36.7				2.9		22	0.03	0.04	14.1	0.01	0.025	11.7	1.53	17800	0.5	0.348	4.71	66.4
	% of values undetected					50%			75%	100%		75%	75%	25%			75%			
	# of values between MDL and MRL								1			1	1	2				1		
Salix sp.-336231																				
	Sample Date																			
	07/11/05	47.7				0.02		3.4	0.02	0.04	11.6	0.002	0.025	10.0	0.348	5040	0.35	0.66	3.43	28.0
	Mean	47.7				0.02		3.4	0.02	0.04	11.6	0.002	0.025	10.0	0.348	5040	0.35	0.66	3.43	28
	Median	47.7				0.02		3.4	0.02	0.04	11.6	0.002	0.025	10.0	0.348	5040	0.35	0.66	3.43	28
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1.0	1.000	1	1	1	1	1
	Minimum	47.7				0.02		3.4	0.02	0.04	11.6	0.002	0.025	10.0	0.348	5040	0.35	0.66	3.43	28
	Maximum	47.7				0.02		3.4	0.02	0.04	11.6	0.002	0.025	10.0	0.348	5040	0.35	0.66	3.43	28
	% of values undetected					100%			100%	100%		100%	100%	100%			100%			
	# of values between MDL and MRL																			
Salix sp.-336261																				
	Sample Date																			
	09/02/04	41.6	1140	1.3	2510	0.06	29.5	38.0	0.06	0.03	11.4	0.007	0.005	17.0	0.320	10200	0.3	2.36	2.71	51.8
	07/11/05	40.8				0.06		3.3	0.02	0.04	3.3	0.002	0.025	10.0	0.153	5070	0.35	0.48	2.61	27.8
	Mean	41.2	1140	1.3	2510	0.06	29.5	20.65	0.04	0.03	7.4	0.005	0.015	13.5	0.237	7635	0.325	1.42	2.66	39.8
	Median	41.2	1140	1.3	2510	0.06	29.5	20.65	0.04	0.03	7.4	0.005	0.015	13.5	0.237	7635	0.325	1.42	2.66	39.8
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	1	1	1	2.00	1	2	2.00	2.00	2.0	2.000	2.000	2	2.000	2	2	2	2	2
	Minimum	40.8	1140	1.3	2510	0.06	29.5	3.3	0.02	0.03	3.3	0.002	0.005	10	0.153	5070	0.3	0.48	2.61	27.8
	Maximum	41.6	1140	1.3	2510	0.06	29.5	38	0.06	0.04	11.4	0.007	0.025	17	0.320	10200	0.35	2.36	2.71	51.8
	% of values undetected					50%			50%	100%		50%	100%	50%			50%			
	# of values between MDL and MRL			1		1						1						1		

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Species - Location	Parameters	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
Salix reticulata-336212															
	Sample Date														
	07/11/05	0.07	2290	245	0.0025	0.575	0.71	12000	0.1	0.006	49.4	0.002	3.45	0.035	122
	08/08/05	0.025	2490	222	0.006	0.57	1.20	9870	0.1	0.01	35	0.002	5.05	0.06	121
	07/11/06	0.05	2350	244	0.007	0.63	0.74	17100	0.1	0.006	24.8	0.003	4.95	0.03	149
	08/23/06	0.05	1690	255	0.009	0.47	1.81	9330	0.1	0.005	22.4	0.01	1.5	0.05	172
	Mean	0.049	2210	242	0.0061	0.56	1.1	12100	0.1	0.007	32.9	0.004	3.74	0.044	141
	Median	0.05	2320	245	0.0065	0.57	1	10900	0.1	0.006	29.9	0.003	4.2	0.043	136
	St. Deviation	0.018	350	14	0.0027	0.07	0.5	3500	0	0.002	12.3	0.004	1.66	0.014	24
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1690	222	0.0025	0.47	0.71	9330	0.1	0.005	22.4	0.002	1.5	0.03	121
	Maximum	0.07	2490	255	0.009	0.63	1.81	17100	0.1	0.01	49.4	0.01	5.05	0.06	172
	% of values undetected	25%			50%				75%	50%		100%	100%	25%	
	# of values between MDL and MRL				2				1	2				3	
Salix sp.-336231															
	Sample Date														
	07/11/05	0.025	1620	621	0.002	0.051	0.34	4840	0.1	0.001	59.4	0.009	3.5	0.035	50.2
	Mean	0.025	1620	621	0.002	0.051	0.34	4840	0.1	0.001	59.4	0.009	3.5	0.035	50.2
	Median	0.025	1620	621	0.002	0.051	0.34	4840	0.1	0.001	59.4	0.009	3.5	0.035	50.2
	St. Deviation	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
	Minimum	0.025	1620	621	0.002	0.051	0.34	4840	0.1	0.001	59.4	0.009	3.5	0.035	50.2
	Maximum	0.025	1620	621	0.002	0.051	0.34	4840	0.1	0.001	59.4	0.009	3.5	0.035	50.2
	% of values undetected	100%			100%				100%	100%			100%	100%	
	# of values between MDL and MRL											1			
Salix sp.-336261															
	Sample Date														
	09/02/04	0.04	2150	68.5	0.024	0.184	2.59	9160	0.05	0.013	18.5	0.001	2.45	0.09	20.8
	07/11/05	0.025	1030	105	0.002	0.025	0.25	9970	0.1	0.01	66.3	0.005	3.5	0.035	16.9
	Mean	0.0325	1590	86.75	0.013	0.1045	1.42	9565	0.075	0.0115	42.4	0.003	2.975	0.0625	18.85
	Median	0.0325	1590	86.75	0.013	0.1045	1.42	9565	0.075	0.0115	42.4	0.003	2.975	0.0625	18.85
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	1030	68.5	0.002	0.025	0.25	9160	0.05	0.01	18.5	0.001	2.45	0.035	16.9
	Maximum	0.04	2150	105	0.024	0.184	2.59	9970	0.1	0.013	66.3	0.005	3.5	0.09	20.8
	% of values undetected	50%			50%	50%			100%			50%	100%	50%	
	# of values between MDL and MRL	1								2		1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix sp.-436041																				
	Sample Date																			
	09/03/04	48.9	1050	1.7	1200	0.06	16.1	14.4	0.05	0.03	5.0	0.002	0.005	16.5	0.240	6910	0.1	1.35	2.84	57.3
	Mean	48.9	1050	1.7	1200	0.06	16.1	14.4	0.05	0.03	5.0	0.002	0.005	16.5	0.240	6910	0.1	1.35	2.84	57.3
	Median	48.9	1050	1.7	1200	0.06	16.1	14.4	0.05	0.03	5.0	0.002	0.005	16.5	0.240	6910	0.1	1.35	2.84	57.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	48.9	1050	1.7	1200	0.06	16.1	14.4	0.05	0.03	5.0	0.002	0.005	16.5	0.240	6910	0.1	1.35	2.84	57.3
	Maximum	48.9	1050	1.7	1200	0.06	16.1	14.4	0.05	0.03	5.0	0.002	0.005	16.5	0.240	6910	0.1	1.35	2.84	57.3
	% of values undetected					100%				100%		100%	100%				100%			
	# of values between MDL and MRL			1																
Salix sp.-335193																				
	Sample Date																			
	09/03/04	48.8	1070	1.4	299	0.06	8.1	13.1	0.06	0.08	10.4	0.002	0.005	9.5	0.040	6160	0.1	2.54	3.17	132
	Mean	48.8	1070	1.4	299	0.06	8.1	13.1	0.06	0.08	10.4	0.002	0.005	9.5	0.040	6160	0.1	2.54	3.17	132
	Median	48.8	1070	1.4	299	0.06	8.1	13.1	0.06	0.08	10.4	0.002	0.005	9.5	0.040	6160	0.1	2.54	3.17	132
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	48.8	1070	1.4	299	0.06	8.1	13.1	0.06	0.08	10.4	0.002	0.005	9.5	0.040	6160	0.1	2.54	3.17	132
	Maximum	48.8	1070	1.4	299	0.06	8.1	13.1	0.06	0.08	10.4	0.002	0.005	9.5	0.040	6160	0.1	2.54	3.17	132
	% of values undetected					100%						100%	100%				100%			
	# of values between MDL and MRL			1						1					1					
Salix sp.-336211																				
	Sample Date																			
	09/03/04	44.7	931	2.1	790	0.06	13.2	22.2	0.05	0.03	6.3	0.003	0.010	10.8	0.790	6420	0.1	0.76	4.96	47.6
	Mean	44.7	931	2.1	790	0.06	13.2	22.2	0.05	0.03	6.3	0.003	0.010	10.8	0.790	6420	0.1	0.76	4.96	47.6
	Median	44.7	931	2.1	790	0.06	13.2	22.2	0.05	0.03	6.3	0.003	0.010	10.8	0.790	6420	0.1	0.76	4.96	47.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	44.7	931	2.1	790	0.06	13.2	22.2	0.05	0.03	6.3	0.003	0.010	10.8	0.790	6420	0.1	0.76	4.96	47.6
	Maximum	44.7	931	2.1	790	0.06	13.2	22.2	0.05	0.03	6.3	0.003	0.010	10.8	0.790	6420	0.1	0.76	4.96	47.6
	% of values undetected					100%				100%								100%		
	# of values between MDL and MRL			1								1	1							

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Species - Location	Parameters	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
Salix sp.-436041															
	Sample Date														
	09/03/04	0.07	1060	283	0.042	0.474	3.29	7930	0.05	0.0015	51.2	0.004	2.5	0.17	55.5
	Mean	0.07	1060	283	0.042	0.474	3.29	7930	0.05	0.0015	51.2	0.004	2.5	0.17	55.5
	Median	0.07	1060	283	0.042	0.474	3.29	7930	0.05	0.0015	51.2	0.004	2.5	0.17	55.5
	St. Deviation	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
	Minimum	0.07	1060	283	0.042	0.474	3.29	7930	0.05	0.0015	51.2	0.004	2.5	0.17	55.5
	Maximum	0.07	1060	283	0.042	0.474	3.29	7930	0.05	0.0015	51.2	0.004	2.5	0.17	55.5
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL											1		1	
Salix sp.-335193															
	Sample Date														
	09/03/04	0.08	2440	574	0.038	0.389	2.52	4160	0.05	0.0015	40.4	0.002	2.45	0.08	147
	Mean	0.08	2440	574	0.038	0.389	2.52	4160	0.05	0.0015	40.4	0.002	2.45	0.08	147
	Median	0.08	2440	574	0.038	0.389	2.52	4160	0.05	0.0015	40.4	0.002	2.45	0.08	147
	St. Deviation	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
	Minimum	0.08	2440	574	0.038	0.389	2.52	4160	0.05	0.0015	40.4	0.002	2.45	0.08	147
	Maximum	0.08	2440	574	0.038	0.389	2.52	4160	0.05	0.0015	40.4	0.002	2.45	0.08	147
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL											1		1	
Salix sp.-336211															
	Sample Date														
	09/03/04	0.07	860	956	0.036	0.42	1.62	7300	0.05	0.0015	64.9	0.007	2.45	0.08	155
	Mean	0.07	860	956	0.036	0.42	1.62	7300	0.05	0.0015	64.9	0.007	2.45	0.08	155
	Median	0.07	860	956	0.036	0.42	1.62	7300	0.05	0.0015	64.9	0.007	2.45	0.08	155
	St. Deviation	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
	Minimum	0.07	860	956	0.036	0.42	1.62	7300	0.05	0.0015	64.9	0.007	2.45	0.08	155
	Maximum	0.07	860	956	0.036	0.42	1.62	7300	0.05	0.0015	64.9	0.007	2.45	0.08	155
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL											1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Salix sp.-435221																					
	Sample Date																				
	09/02/04	36.4	957	2.3	3160	0.06	53.0	423	0.05	0.03	49.7	0.052	0.005	11.6	0.690	6420	0.3	2.03	2.98	33.7	
	Mean	36.4	957	2.3	3160	0.06	53	423	0.05	0.03	49.7	0.052	0.005	11.6	0.690	6420	0.3	2.03	2.98	33.7	
	Median	36.4	957	2.3	3160	0.06	53	423	0.05	0.03	49.7	0.052	0.005	11.6	0.690	6420	0.3	2.03	2.98	33.7	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	36.4	957	2.3	3160	0.06	53	423	0.05	0.03	49.7	0.052	0.005	11.6	0.690	6420	0.3	2.03	2.98	33.7	
	Maximum	36.4	957	2.3	3160	0.06	53	423	0.05	0.03	49.7	0.052	0.005	11.6	0.690	6420	0.3	2.03	2.98	33.7	
	% of values undetected					100%				100%			100%								
	# of values between MDL and MRL			1													1				
Salix sp.-435302																					
	Sample Date																				
	09/02/04	34.5	698	2.5	175	0.06	14.3	185	0.03	0.03	5.1	0.010	0.010	9.9	0.180	2340	0.4	0.3	2.91	45.7	
	Mean	34.5	698	2.5	175	0.06	14.3	185	0.03	0.03	5.1	0.010	0.010	9.9	0.180	2340	0.4	0.3	2.91	45.7	
	Median	34.5	698	2.5	175	0.06	14.3	185	0.03	0.03	5.1	0.010	0.010	9.9	0.180	2340	0.4	0.3	2.91	45.7	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	34.5	698	2.5	175	0.06	14.3	185	0.03	0.03	5.1	0.010	0.010	9.9	0.180	2340	0.4	0.3	2.91	45.7	
	Maximum	34.5	698	2.5	175	0.06	14.3	185	0.03	0.03	5.1	0.010	0.010	9.9	0.180	2340	0.4	0.3	2.91	45.7	
	% of values undetected					100%				100%											
	# of values between MDL and MRL				1				1			1	1				1				
Salix sp.-435341																					
	Sample Date																				
	09/03/04	45.0	796	1.5	798	0.06	15.8	10.3	0.06	0.03	1.8	0.002	0.005	13.2	0.590	5360	0.3	0.64	2.02	31.7	
	Mean	45.0	796	1.5	798	0.06	15.8	10.3	0.06	0.03	1.8	0.002	0.005	13.2	0.590	5360	0.3	0.64	2.02	31.7	
	Median	45.0	796	1.5	798	0.06	15.8	10.3	0.06	0.03	1.8	0.002	0.005	13.2	0.590	5360	0.3	0.64	2.02	31.7	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1.0	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	45.0	796	1.5	798	0.06	15.8	10.3	0.06	0.03	1.8	0.002	0.005	13.2	0.590	5360	0.3	0.64	2.02	31.7	
	Maximum	45.0	796	1.5	798	0.06	15.8	10.3	0.06	0.03	1.8	0.002	0.005	13.2	0.590	5360	0.3	0.64	2.02	31.7	
	% of values undetected					100%				100%		100%	100%								
	# of values between MDL and MRL			1													1				

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Species - Location	Parameters	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
Salix sp.-435221															
	Sample Date														
	09/02/04	0.08	2850	84.5	0.032	0.016	4.88	13200	0.05	0.0015	11.2	0.011	2.45	0.09	44.6
	Mean	0.08	2850	84.5	0.032	0.016	4.88	13200	0.05	0.0015	11.2	0.011	2.45	0.09	44.6
	Median	0.08	2850	84.5	0.032	0.016	4.88	13200	0.05	0.0015	11.2	0.011	2.45	0.09	44.6
	St. Deviation	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
	Minimum	0.08	2850	84.5	0.032	0.016	4.88	13200	0.05	0.0015	11.2	0.011	2.45	0.09	44.6
	Maximum	0.08	2850	84.5	0.032	0.016	4.88	13200	0.05	0.0015	11.2	0.011	2.45	0.09	44.6
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL					1						1		1	
Salix sp.-435302															
	Sample Date														
	09/02/04	0.06	1240	340	0.034	0.053	1.77	7940	0.05	0.0015	57.7	0.005	2.5	0.12	37.7
	Mean	0.06	1240	340	0.034	0.053	1.77	7940	0.05	0.0015	57.7	0.005	2.5	0.12	37.7
	Median	0.06	1240	340	0.034	0.053	1.77	7940	0.05	0.0015	57.7	0.005	2.5	0.12	37.7
	St. Deviation	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
	Minimum	0.06	1240	340	0.034	0.053	1.77	7940	0.05	0.0015	57.7	0.005	2.5	0.12	37.7
	Maximum	0.06	1240	340	0.034	0.053	1.77	7940	0.05	0.0015	57.7	0.005	2.5	0.12	37.7
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL											1		1	
Salix sp.-435341															
	Sample Date														
	09/03/04	0.07	1060	346	0.038	0.491	2.00	6780	0.05	0.0015	81.9	0.001	2.5	0.13	30.1
	Mean	0.07	1060	346	0.038	0.491	2	6780	0.05	0.0015	81.9	0.001	2.5	0.13	30.1
	Median	0.07	1060	346	0.038	0.491	2	6780	0.05	0.0015	81.9	0.001	2.5	0.13	30.1
	St. Deviation	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
	Minimum	0.07	1060	346	0.038	0.491	2	6780	0.05	0.0015	81.9	0.001	2.5	0.13	30.1
	Maximum	0.07	1060	346	0.038	0.491	2	6780	0.05	0.0015	81.9	0.001	2.5	0.13	30.1
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL														1

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Salix sp.-436221																				
	Sample Date																			
	09/02/04	45.8	1250	1.8	200	0.06	29.7	15.3	0.09	0.03	11.8	0.003	0.005	13.1	0.370	6640	0.15	2.56	3.75	63.7
	Mean	45.8	1250	1.8	200	0.06	29.7	15.3	0.09	0.03	11.8	0.003	0.005	13.1	0.370	6640	0.15	2.56	3.75	63.7
	Median	45.8	1250	1.8	200	0.06	29.7	15.3	0.09	0.03	11.8	0.003	0.005	13.1	0.370	6640	0.15	2.56	3.75	63.7
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	45.8	1250	1.8	200	0.06	29.7	15.3	0.09	0.03	11.8	0.003	0.005	13.1	0.370	6640	0.15	2.56	3.75	63.7
	Maximum	45.8	1250	1.8	200	0.06	29.7	15.3	0.09	0.03	11.8	0.003	0.005	13.1	0.370	6640	0.15	2.56	3.75	63.7
	% of values undetected					100%				100%			100%				100%			
	# of values between MDL and MRL			1	1							1								
Salix sp.-SEC23																				
	Sample Date																			
	09/03/04	46.1	943	1.5	1490	0.06	10.9	16.2	0.07	0.03	11.6	0.002	0.010	10.3	0.520	6650	0.1	1.12	4.24	45.6
	Mean	46.1	943	1.5	1490	0.06	10.9	16.2	0.07	0.03	11.6	0.002	0.010	10.3	0.520	6650	0.1	1.12	4.24	45.6
	Median	46.1	943	1.5	1490	0.06	10.9	16.2	0.07	0.03	11.6	0.002	0.010	10.3	0.520	6650	0.1	1.12	4.24	45.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	46.1	943	1.5	1490	0.06	10.9	16.2	0.07	0.03	11.6	0.002	0.010	10.3	0.520	6650	0.1	1.12	4.24	45.6
	Maximum	46.1	943	1.5	1490	0.06	10.9	16.2	0.07	0.03	11.6	0.002	0.010	10.3	0.520	6650	0.1	1.12	4.24	45.6
	% of values undetected					100%				100%		100%					100%			
	# of values between MDL and MRL			1									1							
Sambucus racemosa-235361																				
	Sample Date																			
	07/18/07	32.0				0.12		23.6	0.02	0.03	18.0	0.010	0.025	9.5	0.885	15500	0.5	0.302	4.32	42.6
	Mean	32				0.12		23.6	0.02	0.03	18.0	0.010	0.025	9.5	0.885	15500	0.5	0.302	4.32	42.6
	Median	32				0.12		23.6	0.02	0.03	18.0	0.010	0.025	9.5	0.885	15500	0.5	0.302	4.32	42.6
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	32				0.12		23.6	0.02	0.03	18.0	0.010	0.025	9.5	0.885	15500	0.5	0.302	4.32	42.6
	Maximum	32				0.12		23.6	0.02	0.03	18.0	0.010	0.025	9.5	0.885	15500	0.5	0.302	4.32	42.6
	% of values undetected					100%			100%	100%		100%	100%				100%			
	# of values between MDL and MRL																			

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Species - Location	Parameters	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
Salix sp.-436221															
	Sample Date														
	09/02/04	0.08	1390	979	0.03	0.508	2.14	4130	0.05	0.014	47.6	0.006	2.5	0.12	148
	Mean	0.08	1390	979	0.03	0.508	2.14	4130	0.05	0.014	47.6	0.006	2.5	0.12	148
	Median	0.08	1390	979	0.03	0.508	2.14	4130	0.05	0.014	47.6	0.006	2.5	0.12	148
	St. Deviation	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
	Minimum	0.08	1390	979	0.03	0.508	2.14	4130	0.05	0.014	47.6	0.006	2.5	0.12	148
	Maximum	0.08	1390	979	0.03	0.508	2.14	4130	0.05	0.014	47.6	0.006	2.5	0.12	148
	% of values undetected								100%				100%		
	# of values between MDL and MRL									1		1		1	
Salix sp.-SEC23															
	Sample Date														
	09/03/04	0.10	1340	1100	0.043	0.035	2.52	3420	0.05	0.0015	172	0.027	2.5	0.14	116
	Mean	0.1	1340	1100	0.043	0.035	2.52	3420	0.05	0.0015	172	0.027	2.5	0.14	116
	Median	0.1	1340	1100	0.043	0.035	2.52	3420	0.05	0.0015	172	0.027	2.5	0.14	116
	St. Deviation	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
	Minimum	0.1	1340	1100	0.043	0.035	2.52	3420	0.05	0.0015	172	0.027	2.5	0.14	116
	Maximum	0.1	1340	1100	0.043	0.035	2.52	3420	0.05	0.0015	172	0.027	2.5	0.14	116
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL					1								1	
Sambucus racemosa-235361															
	Sample Date														
	07/18/07	0.09	4040	182	0.023	0.025	0.61	15000	0.2	0.004	36.4	0.002	5.05	0.07	142
	Mean	0.09	4040	182	0.023	0.025	0.61	15000	0.2	0.004	36.4	0.002	5.05	0.07	142
	Median	0.09	4040	182	0.023	0.025	0.61	15000	0.2	0.004	36.4	0.002	5.05	0.07	142
	St. Deviation	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
	Minimum	0.09	4040	182	0.023	0.025	0.61	15000	0.2	0.004	36.4	0.002	5.05	0.07	142
	Maximum	0.09	4040	182	0.023	0.025	0.61	15000	0.2	0.004	36.4	0.002	5.05	0.07	142
	% of values undetected					100%			100%	100%			100%		
	# of values between MDL and MRL											1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sphagnum sp.-335131																				
	Sample Date																			
	07/13/06	7.92				0.1		45.6	0.06	0.11	4.9	0.010	0.011	3.5	0.010	4690	0.5	0.517	0.74	1970
	08/26/06	6.8				2.4		33.2	0.02	0.15	7.8	0.020	0.026	1.5	0.020	4180	0.5	0.157	1.53	194
	Mean	7.36				1.3		39.4	0.04	0.13	6.33	0.015	0.0183	2.5	0.015	4440	0.5	0.337	1.14	1080
	Median	7.36				1.3		39.4	0.04	0.13	6.33	0.015	0.0183	2.5	0.015	4440	0.5	0.337	1.14	1080
	St. Deviation	0.79				1.6		8.8	0.028	0.03	2.02	0.007	0.0103	1.4	0.007	360	0	0.255	0.56	1260
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	6.8				0.1		33.2	0.02	0.11	4.9	0.01	0.011	1.5	0.01	4180	0.5	0.157	0.74	194
	Maximum	7.92				2.4		45.6	0.06	0.15	7.76	0.02	0.0255	3.5	0.02	4690	0.5	0.517	1.53	1970
	% of values undetected								50%			100%	50%	50%	100%		100%			
	# of values between MDL and MRL					2				2				1						
Sphagnum sp.-335132																				
	Sample Date																			
	08/24/06	6.48				0.30		75.3	0.02	0.11	15.2	0.002	0.017	1.5	0.025	3010	0.5	0.176	1.94	170
	Mean	6.48				0.30		75.3	0.02	0.11	15.2	0.002	0.017	1.5	0.025	3010	0.5	0.176	1.94	170
	Median	6.48				0.30		75.3	0.02	0.11	15.2	0.002	0.017	1.5	0.025	3010	0.5	0.176	1.94	170
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	6.48				0.30		75.3	0.02	0.11	15.2	0.002	0.017	1.5	0.025	3010	0.5	0.176	1.94	170
	Maximum	6.48				0.30		75.3	0.02	0.11	15.2	0.002	0.017	1.5	0.025	3010	0.5	0.176	1.94	170
	% of values undetected					100%			100%			100%		100%			100%			
	# of values between MDL and MRL									1			1		1					
Sphagnum sp.-335135																				
	Sample Date																			
	07/19/07	9.48				0.37		44.3	0.04	0.09	9.7	0.010	0.025	2.0	0.013	4780	0.5	0.214	1.77	720
	08/17/07	8.69				0.45		28.6	0.07	0.05	9.5	0.003	0.005	4.9	0.010	5050	0.35	0.119	1.75	305
	Mean	9.09				0.408		36.5	0.055	0.07	9.56	0.007	0.015	3.5	0.012	4920	0.43	0.167	1.76	513
	Median	9.09				0.408		36.5	0.055	0.07	9.56	0.007	0.015	3.5	0.012	4920	0.43	0.167	1.76	513
	St. Deviation	0.56				0.06		11.1	0.021	0.028	0.15	0.005	0.014	2.1	0.002	190	0.11	0.067	0.01	293
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	8.69				0.365		28.6	0.04	0.05	9.45	0.003	0.005	2	0.01	4780	0.35	0.119	1.75	305
	Maximum	9.48				0.45		44.3	0.07	0.09	9.66	0.01	0.025	4.9	0.013	5050	0.5	0.214	1.77	720
	% of values undetected					100%				50%		100%	100%	50%			100%			
	# of values between MDL and MRL								1	1				1	2					

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Species - Location	Parameters	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
Sphagnum sp.-335131															
	Sample Date														
	07/13/06	0.18	1040	588	0.025	0.13	0.60	2500	0.05	0.006	471	0.01	3.5	0.23	11.9
	08/26/06	0.23	1260	331	0.036	0.3	0.51	4040	0.3	0.005	290	0.02	4.3	0.52	19.2
	Mean	0.21	1150	460	0.031	0.22	0.56	3270	0.18	0.0055	381	0.015	3.9	0.38	15.6
	Median	0.21	1150	460	0.031	0.22	0.56	3270	0.18	0.0055	381	0.015	3.9	0.38	15.6
	St. Deviation	0.04	160	182	0.008	0.12	0.06	1090	0.18	0.0007	128	0.007	0.6	0.21	5.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.18	1040	331	0.025	0.13	0.51	2500	0.05	0.005	290	0.01	3.5	0.23	11.9
	Maximum	0.23	1260	588	0.036	0.3	0.6	4040	0.3	0.006	471	0.02	4.3	0.52	19.2
	% of values undetected								50%	50%		100%			
	# of values between MDL and MRL				2				1	1			2		
Sphagnum sp.-335132															
	Sample Date														
	08/24/06	0.29	1290	969	0.029	0.29	0.86	4530	0.1	0.003	396	0.01	10.1	0.35	20.2
	Mean	0.29	1290	969	0.029	0.29	0.86	4530	0.1	0.003	396	0.01	10.1	0.35	20.2
	Median	0.29	1290	969	0.029	0.29	0.86	4530	0.1	0.003	396	0.01	10.1	0.35	20.2
	St. Deviation	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
	Minimum	0.29	1290	969	0.029	0.29	0.86	4530	0.1	0.003	396	0.01	10.1	0.35	20.2
	Maximum	0.29	1290	969	0.029	0.29	0.86	4530	0.1	0.003	396	0.01	10.1	0.35	20.2
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL														
Sphagnum sp.-335135															
	Sample Date														
	07/19/07	0.22	1400	994	0.0145	0.12	0.56	5580	0.2	0.017	341	0.013	5.05	0.21	32.6
	08/17/07	0.16	1580	653	0.017	0.07	0.45	6080	0.1	0.0035	502	0.043	2.45	0.17	26.6
	Mean	0.19	1490	824	0.0158	0.1	0.51	5830	0.15	0.01	422	0.028	3.75	0.19	29.6
	Median	0.19	1490	824	0.0158	0.1	0.51	5830	0.15	0.01	422	0.028	3.75	0.19	29.6
	St. Deviation	0.04	130	241	0.0018	0.04	0.08	350	0.07	0.01	114	0.021	1.84	0.03	4.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.16	1400	653	0.0145	0.07	0.45	5580	0.1	0.0035	341	0.013	2.45	0.17	26.6
	Maximum	0.22	1580	994	0.017	0.12	0.56	6080	0.2	0.017	502	0.043	5.05	0.21	32.6
	% of values undetected				50%				100%	50%			100%		
	# of values between MDL and MRL				1					1		1		1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sphagnum sp.-335143																				
	Sample Date																			
	07/12/06	11.0				0.21		127	0.13	1.30	21.6	0.010	0.015	5.6	0.070	5110	1.3	0.599	2.22	2040
	08/25/06	8.54				0.25		96	0.07	0.19	7.7	0.010	0.011	1.5	0.036	1920	0.5	0.17	1.49	232
	07/16/07	10.7				0.35		60.7	0.06	0.15	12.1	0.010	0.025	1.2	0.034	3770	0.5	0.127	1.78	201
	08/18/07	11.5				0.35		79.7	0.04	0.20	7.4	0.003	0.003	2.6	0.026	1760	0.9	0.207	1.54	185
	Mean	10.4				0.29		91	0.07	0.5	12.2	0.008	0.013	2.7	0.041	3140	0.8	0.276	1.76	660
	Median	10.9				0.30		88	0.06	0.2	9.9	0.01	0.013	2.1	0.035	2850	0.7	0.189	1.66	220
	St. Deviation	1.3				0.07		28	0.04	0.6	6.6	0.004	0.009	2	0.02	1600	0.4	0.218	0.33	920
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	8.54				0.21		60.7	0.04	0.15	7.36	0.003	0.0025	1.2	0.0255	1760	0.5	0.127	1.49	185
	Maximum	11.5				0.35		127	0.13	1.3	21.6	0.01	0.025	5.6	0.07	5110	1.3	0.599	2.22	2040
	% of values undetected					75%						100%	50%	25%	25%		50%			
	# of values between MDL and MRL					1			1	3			1	3	1			2		
Sphagnum sp.-335145																				
	Sample Date																			
	07/14/06	5.77				0.66		152	0.07	0.03	8.5	0.010	0.013	1.5	0.010	1180	0.5	0.686	0.89	900
	08/25/06	4.71				1.40		250	0.07	0.29	15.3	0.010	0.006	1.5	0.030	2190	0.5	1.15	1.37	1650
	07/18/07	5.4				0.65		193	0.05	0.42	15.7	0.010	0.025	0.5	0.021	1600	0.5	1.08	1.79	1260
	08/17/07	6.57				1.60		93.4	0.05	0.20	12.7	0.003	0.005	5.15	0.048	2820	0.35	1.54	1.26	1930
	Mean	5.6				1.08		172	0.06	0.23	13	0.008	0.012	2.2	0.027	1950	0.46	1.11	1.33	1440
	Median	5.59				1.03		173	0.06	0.25	14	0.01	0.01	1.5	0.026	1900	0.5	1.12	1.32	1460
	St. Deviation	0.77				0.49		66	0.012	0.17	3.3	0.004	0.009	2	0.016	710	0.07	0.35	0.37	450
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	4.71				0.65		93.4	0.05	0.025	8.45	0.003	0.005	0.5	0.01	1180	0.35	0.686	0.89	900
	Maximum	6.57				1.6		250	0.07	0.42	15.7	0.01	0.025	5.15	0.048	2820	0.5	1.54	1.79	1930
	% of values undetected					50%				25%		100%	50%	100%	25%		100%			
	# of values between MDL and MRL					2				3			1		2					
Sphagnum sp.-335193																				
	Sample Date																			
	07/12/06	8.34				10.1		109	0.09	0.51	19.7	0.010	0.005	1.5	0.040	4890	0.5	1.28	1.62	8010
	08/26/06	5.6				1.7		132	0.02	1.63	20.4	0.020	0.026	1.45	0.020	3940	0.5	1.33	1.53	12300
	Mean	6.97				5.9		121	0.055	1.07	20.1	0.015	0.015	1.48	0.03	4420	0.5	1.31	1.58	10200
	Median	6.97				5.9		121	0.055	1.07	20.1	0.015	0.015	1.48	0.03	4420	0.5	1.31	1.58	10200
	St. Deviation	1.94				5.9		16	0.049	0.79	0.5	0.007	0.014	0.04	0.014	670	0	0.04	0.06	3000
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	5.6				1.7		109	0.02	0.51	19.7	0.01	0.005	1.45	0.02	3940	0.5	1.28	1.53	8010
	Maximum	8.34				10.1		132	0.09	1.63	20.4	0.02	0.0255	1.5	0.04	4890	0.5	1.33	1.62	12300
	% of values undetected								50%			100%	100%	100%	50%		100%			
	# of values between MDL and MRL					1									1					

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Species - Location	Parameters	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
Sphagnum sp.-335143															
	Sample Date														
	07/12/06	0.54	1390	371	0.046	2.97	0.60	4160	0.05	0.003	438	0.01	10.15	0.92	32.8
	08/25/06	0.43	714	226	0.037	1.12	0.77	2890	0.05	0.003	364	0.01	10.15	0.22	20.9
	07/16/07	0.58	1260	343	0.055	0.64	0.29	2230	0.2	0.004	344	0.011	4.95	0.21	18.4
	08/18/07	0.42	730	296	0.0275	0.41	0.34	2180	0.1	0.0035	285	0.01	2.45	0.26	27.1
	Mean	0.49	1020	309	0.041	1.29	0.5	2870	0.1	0.0034	358	0.01	6.9	0.4	24.8
	Median	0.49	1000	320	0.042	0.88	0.47	2560	0.08	0.0033	354	0.01	7.6	0.24	24
	St. Deviation	0.08	350	63	0.012	1.16	0.23	920	0.07	0.0005	63	0.001	3.9	0.35	6.5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.42	714	226	0.0275	0.41	0.29	2180	0.05	0.003	285	0.01	2.45	0.21	18.4
	Maximum	0.58	1390	371	0.055	2.97	0.77	4160	0.2	0.004	438	0.011	10.15	0.92	32.8
	% of values undetected				25%				100%	100%		75%	100%		
	# of values between MDL and MRL				1							1			
Sphagnum sp.-335145															
	Sample Date														
	07/14/06	0.30	774	67.2	0.023	0.69	0.92	3930	0.05	0.007	487	0.04	10.15	0.28	13.8
	08/25/06	0.36	1570	104	0.010	2.69	1.29	7830	0.05	0.005	1450	0.07	10.1	0.38	23.0
	07/18/07	0.60	1090	65.8	0.036	2.08	0.65	5110	0.2	0.004	603	0.079	4.95	0.62	24.9
	08/17/07	0.76	1660	226	0.026	0.76	0.45	6480	0.1	0.0035	932	0.048	7.1	0.77	18.5
	Mean	0.51	1270	116	0.024	1.56	0.8	5840	0.1	0.0049	870	0.059	8.1	0.51	20.1
	Median	0.48	1330	86	0.025	1.42	0.8	5800	0.08	0.0045	770	0.059	8.6	0.5	20.8
	St. Deviation	0.21	420	76	0.011	0.99	0.4	1690	0.07	0.0015	430	0.018	2.5	0.22	5
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.3	774	65.8	0.01	0.69	0.45	3930	0.05	0.0035	487	0.04	4.95	0.28	13.8
	Maximum	0.76	1660	226	0.036	2.69	1.29	7830	0.2	0.007	1450	0.079	10.15	0.77	24.9
	% of values undetected								100%	75%			75%		
	# of values between MDL and MRL				3					1			1		
Sphagnum sp.-335193															
	Sample Date														
	07/12/06	0.25	1770	287	0.016	0.31	0.70	5040	0.05	0.003	838	0.01	9.9	0.85	26.9
	08/26/06	0.24	1540	280	0.023	0.42	0.73	5590	0.1	0.005	582	0.02	3.3	1.64	21.0
	Mean	0.25	1660	284	0.02	0.37	0.72	5320	0.08	0.004	710	0.015	6.6	1.25	24
	Median	0.25	1660	284	0.02	0.37	0.72	5320	0.08	0.004	710	0.015	6.6	1.25	24
	St. Deviation	0.01	160	5	0.005	0.08	0.02	390	0.04	0.0014	181	0.007	4.7	0.56	4.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.24	1540	280	0.016	0.31	0.7	5040	0.05	0.003	582	0.01	3.3	0.85	21
	Maximum	0.25	1770	287	0.023	0.42	0.73	5590	0.1	0.005	838	0.02	9.9	1.64	26.9
	% of values undetected								100%	100%		100%	50%		
	# of values between MDL and MRL				1								1		

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sphagnum sp.-335234																				
	Sample Date																			
	07/12/06	11.4				0.55		101	0.09	0.21	7.5	0.010	0.022	1.5	0.050	1270	0.5	0.554	1.86	529
	08/25/06	7.13				1.30		138	0.08	0.57	7.3	0.010	0.021	1.5	0.030	1660	0.5	0.693	2.08	1020
	07/20/07	9.47				0.39		113	0.05	0.42	8.9	0.010	0.025	2.7	0.023	1280	0.5	0.417	1.71	630
	08/20/07	9.47				0.40		113	0.09	0.39	4.3	0.003	0.038	4.95	0.039	1080	0.8	0.4	2.74	542
	Mean	9.4				0.66		116	0.078	0.4	7.01	0.008	0.027	2.7	0.036	1320	0.58	0.516	2.1	680
	Median	9.5				0.48		113	0.085	0.41	7.43	0.01	0.024	2.1	0.035	1280	0.5	0.486	1.97	590
	St. Deviation	1.7				0.43		16	0.019	0.15	1.95	0.004	0.008	1.6	0.012	240	0.15	0.137	0.45	230
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	7.13				0.39		101	0.05	0.21	4.27	0.003	0.021	1.5	0.023	1080	0.5	0.4	1.71	529
	Maximum	11.4				1.3		138	0.09	0.57	8.9	0.01	0.038	4.95	0.05	1660	0.8	0.693	2.74	1020
	% of values undetected					75%						100%	25%	75%			75%			
	# of values between MDL and MRL					1				3			2	1	2			1		
Sphagnum sp.-335244																				
	Sample Date																			
	07/13/06	13.4				4.30		79.2	0.06	0.03	6.1	0.010	0.005	4.6	0.140	2120	0.5	0.179	1.96	92.5
	08/25/06	4.94				0.40		61.5	0.06	0.48	22.8	0.010	0.005	1.5	0.010	12400	0.5	0.95	1.12	852
	07/18/07	10.5				0.35		48.5	0.02	0.08	5.7	0.010	0.100	1.9	0.173	2720	0.5	0.138	2.20	96.1
	08/19/07	9.54				0.40		50.8	0.02	0.25	8.7	0.003	0.003	5.0	0.039	3220	0.7	0.117	2.29	138
	Mean	9.6				1.36		60.0	0.038	0.21	10.8	0.008	0.03	3.3	0.09	5100	0.55	0.346	1.89	295
	Median	10				0.40		56.2	0.038	0.17	7.4	0.01	0.01	3.3	0.09	3000	0.5	0.159	2.08	117
	St. Deviation	3.5				1.96		14.0	0.026	0.2	8.1	0.004	0.05	1.8	0.08	4900	0.1	0.403	0.53	372
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	4.94				0.35		48.5	0.015	0.025	5.68	0.003	0.0025	1.5	0.01	2120	0.5	0.117	1.12	92.5
	Maximum	13.4				4.3		79.2	0.06	0.48	22.8	0.01	0.1	5	0.173	12400	0.7	0.95	2.29	852
	% of values undetected					75%			50%	25%		100%	50%	50%	25%		75%			
	# of values between MDL and MRL									3			1	2	1			1		
Sphagnum sp.-336212																				
	Sample Date																			
	07/11/06	7.6				2.4		373	0.05	0.18	22.8	0.014	0.006	1.85	0.153	8970	1.25	0.265	1.99	415
	08/23/06	6.93				0.3		388	0.05	0.14	16.9	0.010	0.006	1.5	0.100	6820	0.5	0.138	2.00	363
	Mean	7.27				1.4		381	0.05	0.16	19.9	0.012	0.006	1.68	0.13	7900	0.9	0.202	2	389
	Median	7.27				1.4		381	0.05	0.16	19.9	0.012	0.006	1.68	0.13	7900	0.9	0.202	2	389
	St. Deviation	0.47				1.5		11	0	0.03	4.2	0.003	0	0.25	0.04	1520	0.5	0.09	0	37
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	6.93				0.3		373	0.05	0.14	16.9	0.01	0.006	1.5	0.1	6820	0.5	0.138	1.99	363
	Maximum	7.6				2.4		388	0.05	0.18	22.8	0.014	0.006	1.85	0.153	8970	1.25	0.265	2	415
	% of values undetected					50%						50%		100%			100%			
	# of values between MDL and MRL								1	2		1	2							

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Species - Location	Parameters	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
Sphagnum sp.-335234															
	Sample Date														
	07/12/06	0.32	911	281	0.025	0.45	0.70	6260	0.3	0.013	285	0.03	10.15	0.37	21.2
	08/25/06	0.50	983	316	0.025	0.33	0.94	3030	0.1	0.005	364	0.02	9.95	0.49	16.7
	07/20/07	0.43	861	283	0.037	0.45	0.50	4160	0.2	0.008	573	0.019	5	0.44	16.5
	08/20/07	0.75	819	243	0.010	0.3	0.40	2080	0.1	0.004	337	0.027	2.45	0.45	15.2
	Mean	0.5	894	281	0.024	0.38	0.64	3880	0.18	0.008	390	0.024	6.9	0.44	17.4
	Median	0.47	886	282	0.025	0.39	0.6	3600	0.15	0.007	351	0.024	7.5	0.45	16.6
	St. Deviation	0.18	71	30	0.011	0.08	0.24	1800	0.1	0.004	126	0.005	3.8	0.05	2.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.32	819	243	0.01	0.3	0.4	2080	0.1	0.004	285	0.019	2.45	0.37	15.2
	Maximum	0.75	983	316	0.037	0.45	0.94	6260	0.3	0.013	573	0.03	10.15	0.49	21.2
	% of values undetected								50%	50%			100%		
	# of values between MDL and MRL				1				2	2		1			
Sphagnum sp.-335244															
	Sample Date														
	07/13/06	0.29	1300	1020	0.030	0.43	1.20	3890	0.05	0.003	185	0.06	3.9	0.24	35.2
	08/25/06	0.19	4400	372	0.025	1	3.37	3050	0.05	0.005	764	0.01	9.8	0.46	13.5
	07/18/07	0.34	1770	1180	0.049	0.65	0.29	6310	0.2	0.004	211	0.038	5	0.15	53.1
	08/19/07	0.38	1850	370	0.034	0.73	0.34	3760	0.1	0.009	473	0.025	2.5	0.22	17.7
	Mean	0.30	2330	740	0.035	0.7	1.3	4250	0.1	0.0053	408	0.033	5.3	0.27	29.9
	Median	0.32	1810	700	0.032	0.7	0.8	3830	0.08	0.0045	342	0.032	4.5	0.23	26.5
	St. Deviation	0.08	1400	430	0.01	0.2	1.4	1420	0.07	0.0026	270	0.021	3.2	0.13	18.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.19	1300	370	0.025	0.43	0.29	3050	0.05	0.003	185	0.01	2.5	0.15	13.5
	Maximum	0.38	4400	1180	0.049	1	3.37	6310	0.2	0.009	764	0.06	9.8	0.46	53.1
	% of values undetected								100%	75%		25%	75%		
	# of values between MDL and MRL				1					1			1	1	
Sphagnum sp.-336212															
	Sample Date														
	07/11/06	0.51	1310	320	0.086	0.36	1.32	4430	0.15	0.008	455	0.01	1.85	0.64	18.4
	08/23/06	0.43	1050	179	0.046	0.31	1.06	3810	0.2	0.005	194	0.01	10.05	0.49	16.2
	Mean	0.47	1180	250	0.066	0.34	1.19	4120	0.18	0.0065	325	0.01	6	0.57	17.3
	Median	0.47	1180	250	0.066	0.34	1.19	4120	0.18	0.0065	325	0.01	6	0.57	17.3
	St. Deviation	0.06	180	100	0.028	0.04	0.18	440	0.04	0.0021	185	0	5.8	0.11	1.6
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.43	1050	179	0.046	0.31	1.06	3810	0.15	0.005	194	0.01	1.85	0.49	16.2
	Maximum	0.51	1310	320	0.086	0.36	1.32	4430	0.2	0.008	455	0.01	10.05	0.64	18.4
	% of values undetected								50%	50%		50%	100%		
	# of values between MDL and MRL				1				1	1		1			

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sphagnum sp.-336231																				
	Sample Date																			
	07/16/07	6.68				0.60		27.4	0.08	0.07	13.6	0.010	0.025	1.2	0.057	5610	0.5	1.46	1.70	1660
	08/17/07	4.79				0.75		108	0.05	0.28	40.6	0.008	0.003	5.1	0.059	9550	0.35	5.96	2.04	5260
	Mean	5.74				0.68		68	0.065	0.18	27.1	0.009	0.014	3.2	0.058	7580	0.43	3.71	1.87	3460
	Median	5.74				0.68		68	0.065	0.18	27.1	0.009	0.014	3.2	0.058	7580	0.43	3.71	1.87	3460
	St. Deviation	1.34				0.11		57	0.021	0.15	19.1	0.001	0.016	2.8	0.001	2790	0.11	3.18	0.24	2550
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	4.79				0.6		27.4	0.05	0.07	13.6	0.008	0.0025	1.2	0.057	5610	0.35	1.46	1.7	1660
	Maximum	6.68				0.75		108	0.08	0.28	40.6	0.01	0.025	5.1	0.059	9550	0.5	5.96	2.04	5260
	% of values undetected					100%						50%	100%	50%			100%			
	of values between MDL and MRL									2		1		1						
Sphagnum sp.-436223																				
	Sample Date																			
	07/14/06	35.8				5.93		1520	0.09	3.18	72.7	0.120	0.028	1.5	0.170	6880	0.5	4.46	2.67	54900
	08/25/06	8.08				0.25		298	0.06	0.52	20.9	0.010	0.002	1.5	0.080	3620	0.5	1.35	1.28	6000
	Mean	21.9				3.09		910	0.075	1.85	46.8	0.07	0.015	1.5	0.13	5250	0.5	2.91	1.98	30000
	Median	21.9				3.09		910	0.075	1.85	46.8	0.07	0.015	1.5	0.13	5250	0.5	2.91	1.98	30000
	St. Deviation	19.6				4.02		860	0.021	1.88	36.6	0.08	0.019	0	0.06	2310	0	2.2	0.98	35000
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	8.08				0.25		298	0.06	0.52	20.9	0.01	0.0015	1.5	0.08	3620	0.5	1.35	1.28	6000
	Maximum	35.8				5.93		1520	0.09	3.18	72.7	0.12	0.028	1.5	0.17	6880	0.5	4.46	2.67	54900
	% of values undetected					50%						50%	50%	100%			100%			
	of values between MDL and MRL																			
Spirea stevenii-335261																				
	Sample Date																			
	07/14/05	34.8				0.70		3.5	0.02	0.04	13.0	0.002	0.002	18.6	2.350	3190	0.35	0.1	5.27	34.8
	08/08/05	47.2				0.70		8.8	0.02	0.04	14.0	0.002	0.001	12.6	1.200	2870	0.2	0.047	3.44	35.8
	Mean	41				0.70		6.2	0.015	0.04	14	0.002	0.0015	15.6	1.78	3030	0.28	0.07	4.36	35.3
	Median	41				0.70		6.2	0.015	0.04	14	0.002	0.0015	15.6	1.78	3030	0.28	0.07	4.36	35.3
	St. Deviation	8.8				0.00		3.7	0	0	1	0	0.0007	4.2	0.81	230	0.11	0.04	1.29	0.7
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	34.8				0.7		3.5	0.015	0.04	13	0.002	0.001	12.6	1.2	2870	0.2	0.047	3.44	34.8
	Maximum	47.2				0.7		8.8	0.015	0.04	14	0.002	0.002	18.6	2.35	3190	0.35	0.1	5.27	35.8
	% of values undetected					50%			100%	100%		100%	100%				100%			
	of values between MDL and MRL					1								1						

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Species - Location	Parameters	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
Sphagnum sp.-336231															
	Sample Date														
	07/16/07	0.28	1130	435	0.011	0.17	0.40	7600	0.2	0.004	319	0.035	4.9	0.11	34.3
	08/17/07	0.31	1740	716	0.033	0.16	0.65	5740	0.1	0.0035	1130	0.015	2.55	0.48	26.6
	Mean	0.3	1440	576	0.022	0.17	0.53	6670	0.15	0.0038	720	0.025	3.73	0.3	30.5
	Median	0.3	1440	576	0.022	0.17	0.53	6670	0.15	0.0038	720	0.025	3.73	0.3	30.5
	St. Deviation	0.02	430	199	0.016	0.01	0.18	1320	0.07	0.0004	570	0.014	1.66	0.26	5.4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.28	1130	435	0.011	0.16	0.4	5740	0.1	0.0035	319	0.015	2.55	0.11	26.6
	Maximum	0.31	1740	716	0.033	0.17	0.65	7600	0.2	0.004	1130	0.035	4.9	0.48	34.3
	% of values undetected				50%				100%	100%			100%		
	of values between MDL and MRL				1							1		1	
Sphagnum sp.-436223															
	Sample Date														
	07/14/06	0.74	856	643	0.04	1.92	2.10	3180	1.2	0.016	930	0.02	10.05	11.6	26.1
	08/25/06	0.27	742	408	0.018	0.49	0.99	3340	0.1	0.005	397	0.01	10.1	1.39	18.9
	Mean	0.51	799	526	0.029	1.21	1.5	3260	0.7	0.011	664	0.015	10.1	6.5	22.5
	Median	0.51	799	526	0.029	1.21	1.5	3260	0.7	0.011	664	0.015	10.1	6.5	22.5
	St. Deviation	0.33	81	166	0.016	1.01	0.8	110	0.8	0.008	377	0.007	0	7.2	5.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.27	742	408	0.018	0.49	0.99	3180	0.1	0.005	397	0.01	10.05	1.39	18.9
	Maximum	0.74	856	643	0.04	1.92	2.1	3340	1.2	0.016	930	0.02	10.1	11.6	26.1
	% of values undetected								50%		50%	100%			
	of values between MDL and MRL				1				1	1					
Spirea stevenii-335261															
	Sample Date														
	07/14/05	0.02	2090	1580	0.006	0.014	0.54	13500	0.2	0.0035	15.8	0.025	3.5	0.035	200
	08/08/05	0.04	1480	2400	0.024	0.025	0.20	11600	0.1	0.004	31.8	0.037	5.05	0.05	149
	Mean	0.03	1790	1990	0.015	0.02	0.37	12600	0.15	0.0038	23.8	0.031	4.28	0.043	170
	Median	0.03	1790	1990	0.015	0.02	0.37	12600	0.15	0.0038	23.8	0.031	4.28	0.043	170
	St. Deviation	0.014	430	580	0.013	0.008	0.24	1300	0.07	0.0004	11.3	0.008	1.1	0.011	40
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.02	1480	1580	0.006	0.014	0.2	11600	0.1	0.0035	15.8	0.025	3.5	0.035	149
	Maximum	0.04	2090	2400	0.024	0.025	0.54	13500	0.2	0.004	31.8	0.037	5.05	0.05	200
	% of values undetected					50%			50%	50%			100%	50%	
	of values between MDL and MRL	2			1	1			1	1	1			1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Spirea stevenii-335282																				
	Sample Date																			
	07/13/05	46.7				0.20		13.6	0.07	0.04	23.4	0.002	0.002	16.6	0.385	2210	0.35	0.061	6.15	70.1
	08/08/05	35.7				0.70		20.1	0.02	0.04	30.4	0.004	0.001	11.8	0.429	2800	0.5	0.117	4.75	61.3
	Mean	41.2				0.45		16.9	0.043	0.04	26.9	0.003	0.0015	14.2	0.407	2510	0.43	0.089	5.45	65.7
	Median	41.2				0.45		16.9	0.043	0.04	26.9	0.003	0.0015	14.2	0.407	2510	0.43	0.089	5.45	65.7
	St. Deviation	7.8				0.35		4.6	0.039	0	4.9	0.0014	0.0007	3.4	0.031	420	0.11	0.04	0.99	6.2
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	35.7				0.2		13.6	0.015	0.04	23.4	0.002	0.001	11.8	0.385	2210	0.35	0.061	4.75	61.3
	Maximum	46.7				0.7		20.1	0.07	0.04	30.4	0.004	0.002	16.6	0.429	2800	0.5	0.117	6.15	70.1
	% of values undetected					100%			50%	100%		50%	100%				50%			
	# of values between MDL and MRL											1		1						
Thamnia sp.-335144																				
	Sample Date																			
	07/14/06	38.5				0.66		61.2	0.09	0.03	5.8	0.010	0.035	1.5	0.040	1830	0.5	0.064	1.53	79.6
	08/25/06	40.7				0.50		38.7	0.05	0.09	5.0	0.010	0.021	1.5	0.070	2470	0.5	0.058	1.36	65.7
	07/17/07	91.8				0.05		22.4	0.08	0.05	6.7	0.010	0.100	2.1	0.056	2040	0.5	0.043	1.26	41.9
	08/19/07	87.0				0.10		28.8	0.02	0.06	6.8	0.003	0.003	0.2	0.067	2540	0.35	0.051	1.87	52.7
	Mean	64.5				0.33		37.8	0.059	0.056	6.07	0.008	0.04	1.3	0.058	2220	0.46	0.054	1.51	60
	Median	63.9				0.30		33.8	0.065	0.055	6.25	0.01	0.03	1.5	0.062	2260	0.5	0.055	1.45	59.2
	St. Deviation	28.8				0.30		17	0.034	0.027	0.82	0.004	0.04	0.8	0.014	340	0.07	0.009	0.27	16.3
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.5				0.045		22.4	0.015	0.025	5.02	0.003	0.0025	0.2	0.04	1830	0.35	0.043	1.26	41.9
	Maximum	91.8				0.66		61.2	0.09	0.09	6.78	0.01	0.1	2.1	0.07	2540	0.5	0.064	1.87	79.6
	% of values undetected					50%			25%	25%		100%	25%	75%			100%			
	# of values between MDL and MRL									3			1	1	1					
Thamnia sp.-335145																				
	Sample Date																			
	07/14/06	49.0				0.22		50.4	0.10	0.03	3.6	0.010	0.012	1.5	0.050	1800	0.5	0.063	1.30	63.3
	07/18/07	69.6				0.05		30.1	0.02	0.09	5.3	0.010	0.025	0.5	0.046	1900	0.5	0.041	1.27	58.2
	08/17/07	87.9				0.05		46.7	0.04	0.05	7.1	0.003	0.005	5.05	0.048	2100	0.35	0.041	1.54	55.7
	Mean	68.8				0.11		42.4	0.05	0.055	5.32	0.008	0.014	2.4	0.048	1900	0.45	0.048	1.37	59.1
	Median	69.6				0.05		46.7	0.04	0.05	5.25	0.01	0.012	1.5	0.048	1900	0.5	0.041	1.3	58.2
	St. Deviation	19.5				0.10		10.8	0.04	0.033	1.72	0.004	0.01	2.4	0.002	200	0.09	0.013	0.15	3.9
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	49				0.045		30.1	0.015	0.025	3.64	0.003	0.005	0.5	0.046	1800	0.35	0.041	1.27	55.7
	Maximum	87.9				0.22		50.4	0.1	0.09	7.08	0.01	0.025	5.05	0.05	2100	0.5	0.063	1.54	63.3
	% of values undetected					67%			33%	67%		100%	67%	100%			100%			
	# of values between MDL and MRL					1				1	1				1					

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Species - Location	Parameters	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
Spirea stevenii-335282															
	Sample Date														
	07/13/05	0.10	1540	2290	0.002	0.628	0.49	8130	0.1	0.007	49	0.107	3.45	0.035	115
	08/08/05	0.05	1400	2860	0.0065	0.5	0.67	9850	0.1	0.002	29.8	0.102	4.95	0.07	102
	Mean	0.08	1470	2580	0.0043	0.56	0.58	8990	0.1	0.0045	39.4	0.105	4.2	0.053	109
	Median	0.08	1470	2580	0.0043	0.56	0.58	8990	0.1	0.0045	39.4	0.105	4.2	0.053	109
	St. Deviation	0.04	100	400	0.0032	0.09	0.13	1220	0	0.0035	13.6	0.004	1.06	0.025	9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.05	1400	2290	0.002	0.5	0.49	8130	0.1	0.002	29.8	0.102	3.45	0.035	102
	Maximum	0.1	1540	2860	0.0065	0.628	0.67	9850	0.1	0.007	49	0.107	4.95	0.07	115
	% of values undetected				100%				100%				100%	50%	
	of values between MDL and MRL									2				1	
Thamnia sp.-335144															
	Sample Date														
	07/14/06	0.59	328	241	0.038	0.1	1.47	2340	0.05	0.006	196	0.03	10	0.17	29.0
	08/25/06	0.56	297	161	0.047	0.09	3.90	2690	0.2	0.005	73.7	0.01	10.1	0.07	31.9
	07/17/07	0.48	263	131	0.103	0.11	0.22	2560	0.2	0.004	36.7	0.015	5	0.09	28.6
	08/19/07	0.59	276	138	0.056	0.14	0.23	2670	0.1	0.0035	50.1	0.007	2.5	0.12	28.4
	Mean	0.56	291	168	0.06	0.11	1.5	2570	0.14	0.0046	89	0.016	7	0.11	29.5
	Median	0.58	287	150	0.05	0.11	0.9	2620	0.15	0.0045	62	0.013	8	0.11	28.8
	St. Deviation	0.05	28	50	0.03	0.02	1.7	160	0.08	0.0011	73	0.01	4	0.04	1.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.48	263	131	0.038	0.09	0.22	2340	0.05	0.0035	36.7	0.007	2.5	0.07	28.4
	Maximum	0.59	328	241	0.103	0.14	3.9	2690	0.2	0.006	196	0.03	10.1	0.17	31.9
	% of values undetected								75%	75%		25%	100%		
	of values between MDL and MRL								1	1		2		4	
Thamnia sp.-335145															
	Sample Date														
	07/14/06	0.47	320	73.2	0.050	0.12	1.28	2480	0.05	0.003	106	0.01	10.05	0.17	35.8
	07/18/07	0.42	325	61	0.080	0.17	0.23	2760	0.2	0.02	93.1	0.011	5.05	0.12	37.5
	08/17/07	0.57	337	112	0.071	0.26	0.18	2840	0.1	0.0035	63.6	0.011	5.6	0.14	35.2
	Mean	0.49	327	82	0.067	0.18	0.6	2690	0.12	0.009	88	0.011	6.9	0.14	36.2
	Median	0.47	325	73.2	0.071	0.17	0.23	2760	0.1	0.0035	93.1	0.011	5.6	0.14	35.8
	St. Deviation	0.08	9	27	0.015	0.07	0.6	190	0.08	0.01	22	0.001	2.7	0.03	1.2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.42	320	61	0.05	0.12	0.18	2480	0.05	0.003	63.6	0.01	5.05	0.12	35.2
	Maximum	0.57	337	112	0.08	0.26	1.28	2840	0.2	0.02	106	0.011	10.05	0.17	37.5
	% of values undetected								100%	67%		33%	67%		
	of values between MDL and MRL											2	1	3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Thamnia sp.-335191																				
	Sample Date																			
	07/14/06	52.8				0.08		228	0.11	0.03	8.7	0.010	0.029	3.1	0.120	2430	1.2	0.162	1.57	273
	08/26/06	54.1				0.10		125	0.04	0.17	7.9	0.020	0.025	1.5	0.130	2230	0.5	0.116	1.43	139
	Mean	53.5				0.09		177	0.08	0.1	8.3	0.015	0.0268	2.3	0.13	2330	0.9	0.139	1.5	206
	Median	53.5				0.09		177	0.08	0.1	8.3	0.015	0.0268	2.3	0.13	2330	0.9	0.139	1.5	206
	St. Deviation	0.9				0.01		73	0.05	0.1	0.62	0.007	0.0032	1.1	0.01	140	0.5	0.033	0.1	95
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	52.8				0.08		125	0.04	0.025	7.86	0.01	0.0245	1.5	0.12	2230	0.5	0.116	1.43	139
	Maximum	54.1				0.1		228	0.11	0.17	8.74	0.02	0.029	3.1	0.13	2430	1.2	0.162	1.57	273
	% of values undetected									50%		100%	50%	50%			50%			
	# of values between MDL and MRL					2			1	1				1			1			
Thamnia sp.-336133																				
	Sample Date																			
	07/13/06	88.3				0.34		200	0.12	0.03	9.4	0.010	0.016	4.0	0.110	3250	0.5	0.138	1.55	202
	08/23/06	42.2				0.10		40.9	0.02	0.06	4.2	0.010	0.002	1.5	0.100	1930	0.5	0.07	1.22	53.8
	Mean	65.3				0.22		120	0.07	0.043	6.79	0.01	0.009	2.8	0.11	2590	0.5	0.1	1.39	128
	Median	65.3				0.22		120	0.07	0.043	6.79	0.01	0.009	2.8	0.11	2590	0.5	0.1	1.39	128
	St. Deviation	32.6				0.17		110	0.07	0.025	3.63	0	0.01	1.8	0.01	930	0	0.05	0.23	105
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	42.2				0.1		40.9	0.02	0.025	4.22	0.01	0.0015	1.5	0.1	1930	0.5	0.07	1.22	53.8
	Maximum	88.3				0.34		200	0.12	0.06	9.36	0.01	0.016	4	0.11	3250	0.5	0.138	1.55	202
	% of values undetected					50%			50%	50%		100%	50%	50%			100%			
	# of values between MDL and MRL									1				1						
Thamnia sp.-336261																				
	Sample Date																			
	07/16/07	89.2				0.04		24.9	0.10	0.05	4.2	0.010	0.025	1.5	0.057	2960	0.5	0.042	0.86	24.3
	08/17/07	82.7				0.05		36.6	0.02	0.03	10.1	0.003	0.003	5.05	0.076	4430	0.35	0.053	1.15	35.9
	Mean	86				0.045		30.8	0.06	0.038	7.1	0.007	0.014	3.28	0.067	3700	0.43	0.048	1.01	30.1
	Median	86				0.045		30.8	0.06	0.038	7.1	0.007	0.014	3.28	0.067	3700	0.43	0.048	1.01	30.1
	St. Deviation	4.6				0.007		8.3	0.06	0.018	4.2	0.005	0.016	2.51	0.013	1040	0.11	0.008	0.21	8.2
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	82.7				0.04		24.9	0.015	0.025	4.19	0.003	0.0025	1.5	0.057	2960	0.35	0.042	0.86	24.3
	Maximum	89.2				0.05		36.6	0.1	0.05	10.1	0.01	0.025	5.05	0.076	4430	0.5	0.053	1.15	35.9
	% of values undetected					100%			50%	50%		100%	100%	50%			100%			
	# of values between MDL and MRL									1				1						

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Species - Location	Parameters	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
Thamnia sp.-335191															
	Sample Date														
	07/14/06	1.00	305	32.8	0.050	0.06	3.03	2560	0.05	0.025	84.4	0.02	10.1	0.39	46.7
	08/26/06	0.70	259	23.2	0.051	0.05	1.04	2650	0.3	0.04	105	0.02	1.5	0.45	42.1
	Mean	0.9	282	28	0.051	0.055	2.04	2610	0.18	0.033	95	0.02	5.8	0.42	44.4
	Median	0.9	282	28	0.051	0.055	2.04	2610	0.18	0.033	95	0.02	5.8	0.42	44.4
	St. Deviation	0.2	33	6.8	0.001	0.007	1.41	60	0.18	0.011	15	0	6.1	0.04	3.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.7	259	23.2	0.05	0.05	1.04	2560	0.05	0.025	84.4	0.02	1.5	0.39	42.1
	Maximum	1	305	32.8	0.051	0.06	3.03	2650	0.3	0.04	105	0.02	10.1	0.45	46.7
	% of values undetected					50%			50%			50%	100%		
	# of values between MDL and MRL								1						
Thamnia sp.-336133															
	Sample Date														
	07/13/06	0.89	335	39.4	0.047	0.06	2.89	2680	0.05	0.023	50	0.01	10	0.43	41.1
	08/23/06	0.44	176	21.1	0.028	0.025	0.76	2250	0.2	0.005	63.2	0.01	1.5	0.07	40.8
	Mean	0.67	256	30.3	0.038	0.043	1.83	2470	0.13	0.014	57	0.01	6	0.25	41
	Median	0.67	256	30.3	0.038	0.043	1.83	2470	0.13	0.014	57	0.01	6	0.25	41
	St. Deviation	0.32	112	12.9	0.013	0.025	1.51	300	0.11	0.013	9	0	6	0.25	0.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.44	176	21.1	0.028	0.025	0.76	2250	0.05	0.005	50	0.01	1.5	0.07	40.8
	Maximum	0.89	335	39.4	0.047	0.06	2.89	2680	0.2	0.023	63.2	0.01	10	0.43	41.1
	% of values undetected					50%			50%	50%		100%	100%		
	# of values between MDL and MRL								1					1	
Thamnia sp.-336261															
	Sample Date														
	07/16/07	0.48	194	31.1	0.023	0.05	0.29	2550	0.2	0.004	49	0.003	5.1	0.06	35.5
	08/17/07	0.54	268	66.9	0.055	0.01	0.29	2890	0.1	0.0035	69.9	0.002	5.3	0.11	41.9
	Mean	0.51	231	49	0.039	0.03	0.29	2720	0.15	0.0038	59.5	0.0025	5.2	0.09	38.7
	Median	0.51	231	49	0.039	0.03	0.29	2720	0.15	0.0038	59.5	0.0025	5.2	0.09	38.7
	St. Deviation	0.04	52	25.3	0.023	0.028	0	240	0.07	0.0004	14.8	0.0007	0.1	0.04	4.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.48	194	31.1	0.023	0.01	0.29	2550	0.1	0.0035	49	0.002	5.1	0.06	35.5
	Maximum	0.54	268	66.9	0.055	0.05	0.29	2890	0.2	0.004	69.9	0.003	5.3	0.11	41.9
	% of values undetected					50%			100%	100%			50%		
	# of values between MDL and MRL											2	1	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Thamnia sp.-336362																				
	Sample Date																			
	07/17/07	13.8				0.24		187	0.12	0.10	52.4	0.010	0.025	3.7	0.195	5720	1.2	0.422	3.61	125
	08/17/07	83.1				0.05		43.3	0.02	0.03	7.6	0.007	0.006	0.2	0.163	8920	0.35	0.241	1.32	26.9
	Mean	48.5				0.15		115	0.07	0.06	30.0	0.009	0.016	2	0.179	7320	0.8	0.332	2.47	76
	Median	48.5				0.15		115	0.07	0.06	30.0	0.009	0.016	2	0.179	7320	0.8	0.332	2.47	76
	St. Deviation	49				0.13		102	0.07	0.05	31.7	0.002	0.013	2.5	0.023	2260	0.6	0.128	1.62	69
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	13.8				0.05		43.3	0.015	0.025	7.61	0.007	0.006	0.2	0.163	5720	0.35	0.241	1.32	26.9
	Maximum	83.1				0.24		187	0.12	0.1	52.4	0.01	0.025	3.7	0.195	8920	1.2	0.422	3.61	125
	% of values undetected					100%			50%	50%		50%	50%	50%			50%			
	of values between MDL and MRL									1		1	1	1						
Vaccinium oxycoccus-335143																				
	Sample Date																			
	07/12/06	49.7				0.03		55.3	0.16	0.03	45.2	0.010	0.005	12.5	0.060	4290	0.5	0.079	3.54	68.3
	08/25/06	40.0				0.10		34.7	0.05	0.06	42.3	0.010	0.002	9.8	0.049	3760	0.5	0.08	3.61	56.6
	07/16/07	43.6				0.09		36.2	0.05	0.09	47.2	0.010	0.025	8.7	0.039	3340	0.5	0.073	4.20	46.6
	08/18/07	43.8				0.10		35.0	0.02	0.03	60.4	0.003	0.003	11.1	0.058	4670	0.9	0.045	5.10	43.2
	Mean	44.3				0.08		40.3	0.07	0.05	48.8	0.008	0.009	10.5	0.052	4020	0.6	0.069	4.11	53.7
	Median	43.7				0.10		35.6	0.05	0.043	46.2	0.01	0.004	10.5	0.054	4030	0.5	0.076	3.91	51.6
	St. Deviation	4				0.04		10	0.06	0.031	8	0.004	0.011	1.6	0.01	580	0.2	0.016	0.72	11.3
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	40				0.025		34.7	0.015	0.025	42.3	0.003	0.0015	8.7	0.039	3340	0.5	0.045	3.54	43.2
	Maximum	49.7				0.1		55.3	0.16	0.09	60.4	0.01	0.025	12.5	0.06	4670	0.9	0.08	5.1	68.3
	% of values undetected					100%			25%	50%		100%	100%				75%			
	of values between MDL and MRL									2				2	1			1		
Vaccinium oxycoccus-335144																				
	Sample Date																			
	07/14/06	38.9				1.25		47.3	0.10	0.03	39.6	0.010	0.005	13.3	0.020	4240	0.5	0.093	4.26	108
	08/25/06	37.7				0.40		36.4	0.06	0.03	47.1	0.010	0.014	10.9	0.020	4780	0.5	0.106	4.11	151
	08/19/07	46.5				0.10		29.7	0.02	0.03	52.9	0.003	0.003	12.7	0.031	4810	0.35	0.059	4.77	33.3
	Mean	41.0				0.58		37.8	0.06	0.025	46.5	0.008	0.007	12.3	0.024	4610	0.45	0.09	4.38	97
	Median	38.9				0.40		36.4	0.06	0.025	47.1	0.01	0.005	12.7	0.02	4780	0.5	0.093	4.26	108
	St. Deviation	4.8				0.60		8.9	0.04	0	6.7	0.004	0.006	1.2	0.006	320	0.09	0.02	0.35	60
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	37.7				0.1		29.7	0.015	0.025	39.6	0.003	0.0025	10.9	0.02	4240	0.35	0.059	4.11	33.3
	Maximum	46.5				1.25		47.3	0.1	0.025	52.9	0.01	0.014	13.3	0.031	4810	0.5	0.106	4.77	151
	% of values undetected					33%			33%	100%		100%	67%				100%			
	of values between MDL and MRL					1							1	2	3					

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Species - Location	Parameters Units	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
Thamnia sp.-336362															
	Sample Date														
	07/17/07	0.60	1510	574	0.057	0.53	1.24	4540	0.2	0.015	255	0.031	5	0.31	30.3
	08/17/07	0.66	282	63.2	0.038	0.12	0.48	3160	0.1	0.033	98.5	0.004	2.5	0.11	40.5
	Mean	0.63	900	319	0.048	0.33	0.86	3850	0.15	0.024	177	0.018	3.8	0.21	35.4
	Median	0.63	900	319	0.048	0.33	0.86	3850	0.15	0.024	177	0.018	3.8	0.21	35.4
	St. Deviation	0.04	870	361	0.013	0.29	0.54	980	0.07	0.013	111	0.019	1.8	0.14	7.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.6	282	63.2	0.038	0.12	0.48	3160	0.1	0.015	98.5	0.004	2.5	0.11	30.3
	Maximum	0.66	1510	574	0.057	0.53	1.24	4540	0.2	0.033	255	0.031	5	0.31	40.5
	% of values undetected								100%				100%		
	# of values between MDL and MRL									1		1		1	
Vaccinium oxycoccos-335143															
	Sample Date														
	07/12/06	0.23	1260	2140	0.014	0.87	1.00	3960	0.3	0.003	39.4	0.01	10.05	0.2	35.2
	08/25/06	0.23	1170	1990	0.017	1.11	1.01	3350	0.05	0.003	14.7	0.01	9.95	0.06	32.5
	07/16/07	0.23	1180	1530	0.014	0.72	0.27	4050	0.2	0.004	39.5	0.018	5	0.1	37.4
	08/18/07	0.17	1360	2210	0.0085	0.73	0.39	4870	0.1	0.0035	32.6	0.01	5.7	0.16	43.5
	Mean	0.22	1240	1970	0.013	0.9	0.7	4060	0.16	0.0034	31.6	0.012	7.7	0.13	37.2
	Median	0.23	1220	2070	0.014	0.8	0.7	4010	0.15	0.0033	36	0.01	7.8	0.13	36.3
	St. Deviation	0.03	90	310	0.004	0.2	0.4	620	0.11	0.0005	11.7	0.004	2.7	0.06	4.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.17	1170	1530	0.0085	0.72	0.27	3350	0.05	0.003	14.7	0.01	5	0.06	32.5
	Maximum	0.23	1360	2210	0.017	1.11	1.01	4870	0.3	0.004	39.5	0.018	10.05	0.2	43.5
	% of values undetected				25%				75%	100%		75%	75%		
	# of values between MDL and MRL				3				1		2	1	1	3	
Vaccinium oxycoccos-335144															
	Sample Date														
	07/14/06	0.22	1070	1940	0.015	0.34	0.78	3980	0.05	0.003	37.9	0.04	9.95	0.1	32.7
	08/25/06	0.14	1040	1930	0.023	0.4	0.88	4090	0.05	0.005	14.6	0.03	10.1	0.04	32.0
	08/19/07	0.16	1200	2070	0.006	0.36	0.40	4350	0.1	0.0035	26.6	0.036	2.45	0.07	35.7
	Mean	0.17	1100	1980	0.015	0.37	0.69	4140	0.07	0.0038	26.4	0.035	7.5	0.07	33.5
	Median	0.16	1070	1940	0.015	0.36	0.78	4090	0.05	0.0035	26.6	0.036	9.95	0.07	32.7
	St. Deviation	0.04	90	80	0.009	0.03	0.25	190	0.03	0.001	11.7	0.005	4.4	0.03	2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.14	1040	1930	0.006	0.34	0.4	3980	0.05	0.003	14.6	0.03	2.45	0.04	32
	Maximum	0.22	1200	2070	0.023	0.4	0.88	4350	0.1	0.005	37.9	0.04	10.1	0.1	35.7
	% of values undetected								100%	100%			100%		
	# of values between MDL and MRL				2						2			3	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Vaccinium oxycoccus-335145																				
	Sample Date																			
	07/14/06	41.1				0.57		50.2	0.09	0.03	48.7	0.010	0.206	11.1	0.200	4680	0.5	0.106	4.63	92.3
	08/25/06	43.4				0.10		36.0	0.05	0.03	45.7	0.010	0.022	9.4	0.040	4300	0.5	0.086	3.73	72.9
	07/18/07	37.6				1.60		38.0	0.02	0.03	41.4	0.010	0.025	10.0	0.040	3520	0.5	0.123	3.93	103
	08/17/07	48.0				0.10		29.7	0.02	12.20	52.4	0.003	0.005	4.95	0.096	4440	0.35	0.086	4.47	36.4
	Mean	42.5				0.59		38.5	0.043	3	47.1	0.008	0.06	8.9	0.09	4240	0.46	0.1	4.19	76
	Median	42.3				0.34		37.0	0.033	0.03	47.2	0.010	0.02	9.7	0.07	4370	0.5	0.096	4.2	83
	St. Deviation	4.4				0.71		8.6	0.036	6	4.7	0.004	0.09	2.7	0.08	500	0.07	0.018	0.43	29
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	37.6				0.1		29.7	0.015	0.025	41.4	0.003	0.005	4.95	0.04	3520	0.35	0.086	3.73	36.4
	Maximum	48				1.6		50.2	0.09	12.2	52.4	0.01	0.206	11.1	0.2	4680	0.5	0.123	4.63	103
	% of values undetected					25%			50%	75%		100%	50%	25%				100%		
	# of values between MDL and MRL					1							1	2	1					
Vaccinium oxycoccus-335231																				
	Sample Date																			
	07/14/06	37.0				0.81		20.5	0.05	0.03	69.4	0.010	0.005	11.9	0.030	6830	0.5	0.141	2.56	1010
	08/25/06	40.3				0.30		11.8	0.02	0.13	66.1	0.002	0.025	9.0	0.025	5620	0.5	0.11	2.07	519
	Mean	38.7				0.56		16.2	0.035	0.08	67.8	0.006	0.015	10	0.028	6230	0.5	0.126	2.32	760
	Median	38.7				0.56		16.2	0.035	0.08	67.8	0.006	0.015	10	0.028	6230	0.5	0.126	2.32	760
	St. Deviation	2.3				0.36		6.2	0.021	0.07	2.3	0.006	0.014	2	0.004	860	0	0.022	0.35	350
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	37				0.3		11.8	0.02	0.025	66.1	0.002	0.005	9	0.025	5620	0.5	0.11	2.07	519
	Maximum	40.3				0.81		20.5	0.05	0.13	69.4	0.01	0.025	11.9	0.03	6830	0.5	0.141	2.56	1010
	% of values undetected								50%	50%		100%	100%		50%			100%		
	# of values between MDL and MRL					1				1				2	1					
Vaccinium oxycoccus-335234																				
	Sample Date																			
	07/12/06	48.6				0.45		45.2	0.11	0.03	32.6	0.010	0.018	8.6	0.060	3870	0.5	0.096	3.68	85.2
	08/25/06	45.1				0.05		46.8	0.08	0.03	36.3	0.010	0.003	8.6	0.040	4130	0.5	0.113	4.18	84.7
	07/20/07	46.8				0.08		49.4	0.08	0.03	29.4	0.010	0.025	7.7	0.037	3560	0.5	0.086	4.71	66.4
	08/20/07	40.6				0.10		32.6	0.05	0.03	40.4	0.003	0.003	4.9	0.034	4210	1	0.056	4.41	41.1
	Mean	45.3				0.17		43.5	0.08	0.025	34.7	0.008	0.012	7.5	0.043	3940	0.6	0.09	4.25	69.4
	Median	46				0.09		46	0.08	0.025	34.5	0.010	0.011	8.2	0.039	4000	0.5	0.09	4.3	75.6
	St. Deviation	3.4				0.19		7.5	0.02	0	4.7	0.004	0.011	1.8	0.012	290	0.3	0.02	0.43	20.8
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	40.6				0.045		32.6	0.05	0.025	29.4	0.003	0.0025	4.9	0.034	3560	0.5	0.056	3.68	41.1
	Maximum	48.6				0.45		49.4	0.11	0.025	40.4	0.01	0.025	8.6	0.06	4210	1	0.113	4.71	85.2
	% of values undetected					75%				100%		100%	50%	25%				75%		
	# of values between MDL and MRL												1	2	2			1		

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Species - Location	Parameters Units	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 oxycoccos-335145															
	Sample Date														
	07/14/06	0.65	1270	1750	0.017	0.68	1.65	4520	0.05	0.02	36.3	0.01	10.1	0.14	33.5
	08/25/06	0.19	1050	1660	0.021	0.9	0.63	3630	0.05	0.005	16.6	0.01	9.8	0.06	30.0
	07/18/07	0.21	1150	1160	0.029	0.57	0.38	5540	0.2	0.004	63.6	0.009	4.95	0.07	30.8
	08/17/07	1.81	1170	1560	0.010	1.96	0.37	4440	2.9	0.0035	25	0.388	5.3	0.36	32.3
	Mean	0.7	1160	1530	0.019	1.0	0.8	4530	0.8	0.008	35.4	0.1	7.5	0.16	31.7
	Median	0.4	1160	1610	0.019	0.8	0.5	4480	0.1	0.005	30.7	0.01	7.6	0.11	31.6
	St. Deviation	0.8	90	260	0.008	0.6	0.6	780	1.4	0.008	20.5	0.19	2.8	0.14	1.6
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.19	1050	1160	0.01	0.57	0.37	3630	0.05	0.0035	16.6	0.009	4.95	0.06	30
	Maximum	1.81	1270	1750	0.029	1.96	1.65	5540	2.9	0.02	63.6	0.388	10.1	0.36	33.5
	% of values undetected								75%	75%		50%	75%		
	# of values between MDL and MRL				2						1	1	1	3	
Vaccinium oxycoccos-335231															
	Sample Date														
	07/14/06	0.20	1080	1450	0.014	0.79	0.79	5270	0.05	0.003	64.6	0.01	10	0.16	40.3
	08/25/06	0.14	1250	1570	0.014	0.62	0.40	4930	0.1	0.003	34.3	0.011	10	0.1	34.7
	Mean	0.17	1170	1510	0.014	0.71	0.6	5100	0.08	0.003	49.5	0.011	10	0.13	37.5
	Median	0.17	1170	1510	0.014	0.71	0.6	5100	0.08	0.003	49.5	0.011	10	0.13	37.5
	St. Deviation	0.04	120	80	0	0.12	0.28	240	0.04	0	21.4	0.001	0	0.04	4
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.14	1080	1450	0.014	0.62	0.4	4930	0.05	0.003	34.3	0.01	10	0.1	34.7
	Maximum	0.2	1250	1570	0.014	0.79	0.79	5270	0.1	0.003	64.6	0.011	10	0.16	40.3
	% of values undetected								100%	100%		50%	100%	50%	
	# of values between MDL and MRL				2							1		1	
Vaccinium oxycoccos-335234															
	Sample Date														
	07/12/06	0.26	1080	1730	0.011	0.51	0.70	4250	0.05	0.003	38	0.01	10	0.17	28.1
	08/25/06	0.25	1080	1820	0.018	0.69	0.74	3440	0.05	0.005	14.4	0.01	10.05	0.07	30.3
	07/20/07	0.35	1030	1760	0.022	0.53	0.32	4150	0.2	0.021	37.3	0.042	4.95	0.13	32.4
	08/20/07	0.31	1040	1890	0.010	0.36	0.32	3650	0.1	0.004	35.8	0.023	2.45	0.1	32.4
	Mean	0.29	1060	1800	0.015	0.52	0.52	3870	0.1	0.008	31.4	0.021	6.9	0.12	30.8
	Median	0.29	1060	1790	0.015	0.52	0.51	3900	0.08	0.005	36.6	0.017	7.5	0.12	31.4
	St. Deviation	0.05	30	70	0.006	0.14	0.23	390	0.07	0.009	11.4	0.015	3.8	0.04	2.1
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.25	1030	1730	0.01	0.36	0.32	3440	0.05	0.003	14.4	0.01	2.45	0.07	28.1
	Maximum	0.35	1080	1890	0.022	0.69	0.74	4250	0.2	0.021	38	0.042	10.05	0.17	32.4
	% of values undetected								100%	75%		50%	100%		
	# of values between MDL and MRL				3						2			4	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium oxycoccus-Berry-33!																				
	Sample Date																			
	08/25/06	11.1				3.20		6.6	0.02	3.05	8.0	0.002	0.002	5.6	0.025	1100	1.6	0.055	3.17	248
	Mean	11.1				3.20		6.6	0.02	3.05	8.0	0.002	0.002	5.6	0.025	1100	1.6	0.055	3.17	248
	Median	11.1				3.20		6.6	0.02	3.05	8.0	0.002	0.002	5.6	0.025	1100	1.6	0.055	3.17	248
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	11.1				3.20		6.6	0.02	3.05	8.0	0.002	0.002	5.6	0.025	1100	1.6	0.055	3.17	248
	Maximum	11.1				3.20		6.6	0.02	3.05	8.0	0.002	0.002	5.6	0.025	1100	1.6	0.055	3.17	248
	% of values undetected								100%			100%	100%		100%					
	# of values between MDL and MRL													1			1			
Vaccinium oxycoccus-Berry-33!																				
	Sample Date																			
	08/25/06	12.1				0.20		3.3	0.07	0.03	5.0	0.010	0.002	6.4	0.010	995	0.5	0.02	3.39	19.4
	08/19/07	13.4				0.25		1.0	0.02	0.03	5.7	0.003	0.003	4.95	0.014	759	0.35	0.012	3.23	14.8
	Mean	12.8				0.23		2.2	0.043	0.025	5.37	0.007	0.002	5.68	0.012	877	0.43	0.016	3.31	17.1
	Median	12.8				0.23		2.2	0.043	0.025	5.37	0.007	0.002	5.68	0.012	877	0.43	0.016	3.31	17.1
	St. Deviation	0.9				0.04		1.6	0.039	0	0.5	0.005	0.0007	1.03	0.003	167	0.11	0.006	0.11	3.3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	12.1				0.2		1	0.015	0.025	5.01	0.003	0.0015	4.95	0.01	759	0.35	0.012	3.23	14.8
	Maximum	13.4				0.25		3.3	0.07	0.025	5.72	0.01	0.0025	6.4	0.014	995	0.5	0.02	3.39	19.4
	% of values undetected					100%		50%	50%	100%		100%	100%	50%	50%		100%			
	# of values between MDL and MRL													1	1			1		
Vaccinium oxycoccus-Berry-33!																				
	Sample Date																			
	08/25/06	11.5				0.20		4.1	0.07	0.03	6.8	0.010	0.002	1.55	0.010	821	0.5	0.024	2.48	18.2
	08/17/07	13.9				0.30		1.0	0.02	0.05	8.2	0.003	0.005	4.95	0.011	1100	0.35	0.018	3.60	14.4
	Mean	12.7				0.25		2.6	0.043	0.038	7.46	0.007	0.0033	3.25	0.011	960	0.43	0.021	3.04	16.3
	Median	12.7				0.25		2.6	0.043	0.038	7.46	0.007	0.0033	3.25	0.011	960	0.43	0.021	3.04	16.3
	St. Deviation	1.7				0.07		2.2	0.039	0.018	0.99	0.005	0.0025	2.40	0.001	200	0.11	0.004	0.79	2.7
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	11.5				0.2		1	0.015	0.025	6.76	0.003	0.0015	1.55	0.01	821	0.35	0.018	2.48	14.4
	Maximum	13.9				0.3		4.1	0.07	0.05	8.16	0.01	0.005	4.95	0.011	1100	0.5	0.024	3.6	18.2
	% of values undetected					100%		50%	50%	100%		100%	100%	100%	50%		100%			
	# of values between MDL and MRL														1			1		

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Species - Location	Parameters	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
Vaccinium oxycoccos-Berry-33!															
	Sample Date														
	08/25/06	0.025	680	562	0.009	0.75	0.70	7050	0.1	0.003	45.4	0.003	10.05	0.1	11.3
	Mean	0.025	680	562	0.009	0.75	0.7	7050	0.1	0.003	45.4	0.003	10.05	0.1	11.3
	Median	0.025	680	562	0.009	0.75	0.7	7050	0.1	0.003	45.4	0.003	10.05	0.1	11.3
	St. Deviation	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
	Minimum	0.025	680	562	0.009	0.75	0.7	7050	0.1	0.003	45.4	0.003	10.05	0.1	11.3
	Maximum	0.025	680	562	0.009	0.75	0.7	7050	0.1	0.003	45.4	0.003	10.05	0.1	11.3
	% of values undetected	100%							100%	100%		100%	100%	100%	
	# of values between MDL and MRL				1										
Vaccinium oxycoccos-Berry-33!															
	Sample Date														
	08/25/06	0.04	543	345	0.007	0.23	0.62	5840	0.05	0.005	40.6	0.01	10.05	0.01	10.3
	08/19/07	0.07	527	280	0.008	0.5	0.29	6460	0.1	0.008	41.9	0.001	2.5	0.07	9.57
	Mean	0.055	535	313	0.0075	0.37	0.46	6150	0.08	0.0065	41.3	0.006	6.3	0.04	9.9
	Median	0.055	535	313	0.0075	0.37	0.46	6150	0.08	0.0065	41.3	0.006	6.3	0.04	9.9
	St. Deviation	0.021	11	46	0.0007	0.19	0.23	440	0.04	0.0021	0.9	0.006	5.3	0.042	0.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.04	527	280	0.007	0.23	0.29	5840	0.05	0.005	40.6	0.001	2.5	0.01	9.57
	Maximum	0.07	543	345	0.008	0.5	0.62	6460	0.1	0.008	41.9	0.01	10.05	0.07	10.3
	% of values undetected								100%	50%		100%	100%	50%	
	# of values between MDL and MRL	1			2					1				1	
Vaccinium oxycoccos-Berry-33!															
	Sample Date														
	08/25/06	0.04	554	317	0.0100	0.97	0.37	5800	0.05	0.005	62.9	0.01	10.15	0.01	10.5
	08/17/07	0.01	645	372	0.0065	0.84	0.21	6480	0.1	0.0035	41.4	0.001	5.7	0.08	11.3
	Mean	0.025	600	345	0.008	0.91	0.29	6140	0.08	0.0043	52.2	0.006	7.9	0.045	10.9
	Median	0.025	600	345	0.008	0.91	0.29	6140	0.08	0.0043	52.2	0.006	7.9	0.045	10.9
	St. Deviation	0.021	64	39	0.002	0.09	0.11	480	0.04	0.0011	15.2	0.006	3.1	0.049	0.6
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.01	554	317	0.0065	0.84	0.21	5800	0.05	0.0035	41.4	0.001	5.7	0.01	10.5
	Maximum	0.04	645	372	0.01	0.97	0.37	6480	0.1	0.005	62.9	0.01	10.15	0.08	11.3
	% of values undetected	50%			50%				100%	100%		100%	50%	50%	
	# of values between MDL and MRL	1			1								1	1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium oxycoccus-Berry-335																				
	Sample Date																			
	08/25/06	10.5				0.20		2.1	0.06	0.03	12.5	0.010	0.002	5.2	0.010	1230	0.5	0.017	2.10	23.5
	Mean	10.5				0.20		2.1	0.06	0.03	12.5	0.010	0.002	5.2	0.010	1230	0.5	0.017	2.1	23.5
	Median	10.5				0.20		2.1	0.06	0.03	12.5	0.010	0.002	5.2	0.010	1230	0.5	0.017	2.1	23.5
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	10.5				0.20		2.1	0.06	0.03	12.5	0.010	0.002	5.2	0.010	1230	0.5	0.017	2.1	23.5
	Maximum	10.5				0.20		2.1	0.06	0.03	12.5	0.010	0.002	5.2	0.010	1230	0.5	0.017	2.1	23.5
	% of values undetected					100%				100%		100%	100%		100%		100%			
	# of values between MDL and MRL													1				1		
Vaccinium oxycoccus-Berry-335																				
	Sample Date																			
	08/25/06	11.0				0.20		4.6	0.09	0.03	2.4	0.010	0.002	3.9	0.010	849	0.5	0.023	4.11	13.7
	08/20/07	12.3				0.30		1.9	0.05	0.03	4.9	0.003	0.003	5.0	0.003	808	0.7	0.02	4.22	12.9
	Mean	11.7				0.25		3.3	0.07	0.025	3.65	0.007	0.002	4.5	0.007	829	0.6	0.022	4.17	13.3
	Median	11.7				0.25		3.3	0.07	0.025	3.65	0.007	0.002	4.5	0.007	829	0.6	0.022	4.17	13.3
	St. Deviation	0.9				0.07		1.9	0.028	0	1.8	0.005	0.0007	0.8	0.005	29	0.14	0.002	0.08	0.6
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	11				0.2		1.9	0.05	0.025	2.38	0.003	0.0015	3.9	0.003	808	0.5	0.02	4.11	12.9
	Maximum	12.3				0.3		4.6	0.09	0.025	4.92	0.01	0.0025	5	0.01	849	0.7	0.023	4.22	13.7
	% of values undetected					100%				100%		100%	100%	50%	100%		50%			
	# of values between MDL and MRL							1						1				1		
Vaccinium uliginosum-235271																				
	Sample Date																			
	07/14/05	41.0				0.20		55.4	0.02	0.04	23.8	0.002	0.002	16.3	0.080	3480	0.35	0.028	3.49	25.7
	08/07/05	42.6				0.16		76.5	0.06	0.04	28.1	0.002	0.010	10.3	0.097	4250	0.2	0.04	3.43	22.4
	07/11/06	43.2				0.03		52.1	0.11	0.03	22.0	0.002	0.010	12.7	0.129	2970	0.25	0.032	4.29	28.4
	08/24/06	31.0				0.10		38.5	0.02	0.03	36.7	0.010	0.003	9.4	0.190	4330	0.5	0.038	3.18	22.8
	07/18/07	39.1				0.10		56.5	0.06	0.03	20.5	0.010	0.025	15.5	0.089	3980	0.5	0.064	4.45	29.7
	08/19/07	42.6				0.10		67.1	0.05	0.03	25.5	0.003	0.003	12.5	0.119	4610	0.35	0.028	4.01	24.3
	Mean	39.9				0.11		57.7	0.05	0.031	26.1	0.005	0.009	12.8	0.12	3940	0.36	0.038	3.81	25.6
	Median	41.8				0.10		56.0	0.06	0.028	24.7	0.003	0.007	12.6	0.11	4120	0.35	0.035	3.75	25
	St. Deviation	4.6				0.06		13	0.03	0.007	5.8	0.004	0.009	2.7	0.04	610	0.12	0.014	0.51	3
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	31				0.03		38.5	0.015	0.025	20.5	0.002	0.002	9.4	0.08	2970	0.2	0.028	3.18	22.4
	Maximum	43.2				0.2		76.5	0.11	0.04	36.7	0.01	0.025	16.3	0.19	4610	0.5	0.064	4.45	29.7
	% of values undetected					100%			33%	100%		100%	67%				100%			
	# of values between MDL and MRL												2	2						

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Species - Location	Parameters	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
Vaccinium oxycoccus-Berry-33!															
	Sample Date														
	08/25/06	0.01	680	289	0.005	0.79	0.22	7290	0.05	0.005	67.1	0.01	10	0.01	12.6
	Mean	0.01	680	289	0.005	0.79	0.22	7290	0.05	0.005	67.1	0.01	10	0.01	12.6
	Median	0.01	680	289	0.005	0.79	0.22	7290	0.05	0.005	67.1	0.01	10	0.01	12.6
	St. Deviation	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
	Minimum	0.01	680	289	0.005	0.79	0.22	7290	0.05	0.005	67.1	0.01	10	0.01	12.6
	Maximum	0.01	680	289	0.005	0.79	0.22	7290	0.05	0.005	67.1	0.01	10	0.01	12.6
	% of values undetected	100%							100%	100%		100%	100%	100%	
	of values between MDL and MRL				1										
Vaccinium oxycoccus-Berry-33!															
	Sample Date														
	08/25/06	0.04	590	409	0.002	0.22	4.05	6850	0.05	0.005	65.1	0.01	9.85	0.01	11.2
	08/20/07	0.03	591	313	0.026	0.39	0.25	5260	0.1	0.004	51.3	0.001	2.5	0.05	10.5
	Mean	0.035	591	361	0.014	0.31	2.15	6060	0.08	0.0045	58.2	0.006	6.18	0.03	10.9
	Median	0.035	591	361	0.014	0.31	2.15	6060	0.08	0.0045	58.2	0.006	6.18	0.03	10.9
	St. Deviation	0.007	1	68	0.017	0.12	2.69	1120	0.04	0.0007	9.8	0.006	5.2	0.028	0.5
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	590	313	0.002	0.22	0.25	5260	0.05	0.004	51.3	0.001	2.5	0.01	10.5
	Maximum	0.04	591	409	0.026	0.39	4.05	6850	0.1	0.005	65.1	0.01	9.85	0.05	11.2
	% of values undetected				50%				100%	100%		100%	100%	50%	
	of values between MDL and MRL	2													1
Vaccinium uliginosum-235271															
	Sample Date														
	07/14/05	0.05	1720	785	0.002	0.036	0.27	6120	0.1	0.0035	20.0	0.002	3.5	0.035	31.2
	08/07/05	0.07	1800	906	0.002	0.05	0.50	7160	0.1	0.005	16.6	0.005	5	0.04	27.0
	07/11/06	0.025	1370	1080	0.012	0.07	0.58	6290	0.1	0.006	13.9	0.003	4	0.01	41.2
	08/24/06	0.04	1910	1130	0.016	0.08	0.73	5900	0.05	0.02	12.2	0.01	9.9	0.22	26.9
	07/18/07	0.06	1680	1020	0.027	0.08	0.36	8150	0.2	0.004	24.4	0.001	5	0.12	37.7
	08/19/07	0.25	1730	1240	0.009	0.08	0.30	9040	0.1	0.004	10.0	0.001	2.5	0.05	31.3
	Mean	0.08	1700	1030	0.011	0.066	0.46	7110	0.11	0.007	16.2	0.004	5	0.08	32.6
	Median	0.06	1730	1050	0.011	0.075	0.43	6730	0.1	0.005	15.3	0.003	4.5	0.05	31.3
	St. Deviation	0.08	180	160	0.009	0.019	0.18	1260	0.05	0.006	5.3	0.003	2.6	0.08	5.8
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.025	1370	785	0.002	0.036	0.27	5900	0.05	0.0035	10	0.001	2.5	0.01	26.9
	Maximum	0.25	1910	1240	0.027	0.08	0.73	9040	0.2	0.02	24.4	0.01	9.9	0.22	41.2
	% of values undetected	17%			33%				100%	50%	17%	83%	83%	33%	
	of values between MDL and MRL	1			3	1				2	3	1	1	3	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-235361																				
	Sample Date																			
	08/25/04	47.4	234	0.5	858	0.15	190	68.8	0.66	0.03	36.4	0.002	0.004	15.0	0.286	6810		0.1	4.95	30.1
	Mean	47.4	234	0.5	858	0.15	190	68.8	0.66	0.03	36.4	0.002	0.004	15	0.286	6810	#DIV/0!	0.1	4.95	30.1
	Median	47.4	234	0.5	858	0.15	190	68.8	0.66	0.03	36.4	0.002	0.004	15	0.286	6810	#NUM!	0.1	4.95	30.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	47.4	234	0.5	858	0.15	190	68.8	0.66	0.03	36.4	0.002	0.004	15	0.286	6810	0	0.1	4.95	30.1
	Maximum	47.4	234	0.5	858	0.15	190	68.8	0.66	0.03	36.4	0.002	0.004	15	0.286	6810	0	0.1	4.95	30.1
	% of values undetected					100%				100%		100%	100%							
	# of values between MDL and MRL			1																
Vaccinium uliginosum-236351																				
	Sample Date																			
	08/25/04	50.1	315	0.4	333	0.15	165	84.3	0.04	0.03	56.4	0.002	0.005	17.1	0.300	6310	0.1	0.073	3.75	25.3
	Mean	50.1	315	0.4	333	0.15	165	84.3	0.04	0.03	56.4	0.002	0.005	17.1	0.300	6310	0.1	0.073	3.75	25.3
	Median	50.1	315	0.4	333	0.15	165	84.3	0.04	0.03	56.4	0.002	0.005	17.1	0.300	6310	0.1	0.073	3.75	25.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	50.1	315	0.4	333	0.15	165	84.3	0.04	0.03	56.4	0.002	0.005	17.1	0.300	6310	0.1	0.073	3.75	25.3
	Maximum	50.1	315	0.4	333	0.15	165	84.3	0.04	0.03	56.4	0.002	0.005	17.1	0.300	6310	0.1	0.073	3.75	25.3
	% of values undetected					100%				100%		100%	100%				100%			
	# of values between MDL and MRL			1					1											
Vaccinium uliginosum-236353																				
	Sample Date																			
	07/11/05	43.0				0.02		52.8	0.04	0.04	36.6	0.002	0.001	27.2	0.371	4980	0.8	0.034	4.43	27.4
	08/07/05	40.8				1.03		98.2	0.02	0.04	36.9	0.002	0.010	25.0	0.265	5350	0.35	0.044	4.12	31.5
	07/12/06	42.1				0.16		53.4	0.22	0.03	24.5	0.010	0.005	23.9	0.420	3960	0.5	0.039	4.35	29.2
	08/23/06	43.9				0.05		88.1	0.02	0.03	31.5	0.010	0.025	10.4	0.330	4990	0.5	0.036	2.85	27.0
	07/19/07	35.2				0.10		52.4	0.04	0.03	29.7	0.010	0.025	25.5	0.217	4590	0.5	0.018	5.47	36.1
	08/18/07	31.4				0.15		85.2	0.03	0.03	41.7	0.003	0.003	29.7	0.393	6780	0.35	0.035	5.00	31.8
	Mean	39.4				0.25		71.7	0.06	0.03	33.5	0.006	0.011	23.6	0.333	5110	0.5	0.034	4.37	30.5
	Median	41.5				0.12		69.3	0.04	0.025	34.1	0.007	0.008	25.3	0.351	4990	0.5	0.036	4.39	30.4
	St. Deviation	5				0.39		21.1	0.08	0.008	6.1	0.004	0.011	6.8	0.078	950	0.16	0.009	0.89	3.4
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	31.4				0.02		52.4	0.015	0.025	24.5	0.002	0.001	10.4	0.217	3960	0.35	0.018	2.85	27
	Maximum	43.9				1.03		98.2	0.22	0.04	41.7	0.01	0.025	29.7	0.42	6780	0.8	0.044	5.47	36.1
	% of values undetected					67%			33%	100%		100%	100%				83%			
	# of values between MDL and MRL					2			3					1			1	1		

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Species - Location	Parameters Units	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-235361															
	Sample Date														
	08/25/04	0.07	1940	705	0.035	0.025	2.73	5670		0.0015	12.4	0.01		0.08	21.1
	Mean	0.07	1940	705	0.035	0.025	2.73	5670	#DIV/0!	0.0015	12.4	0.01	#DIV/0!	0.08	21.1
	Median	0.07	1940	705	0.035	0.025	2.73	5670	#NUM!	0.0015	12.4	0.01	#NUM!	0.08	21.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.07	1940	705	0.035	0.025	2.73	5670	0	0.0015	12.4	0.01	0	0.08	21.1
	Maximum	0.07	1940	705	0.035	0.025	2.73	5670	0	0.0015	12.4	0.01	0	0.08	21.1
	% of values undetected					100%				100%		100%			
	of values between MDL and MRL													1	
Vaccinium uliginosum-236351															
	Sample Date														
	08/25/04	0.04	2040	743	0.029	0.323	1.55	4600	0.05	0.0015	5.0	0.002	2.5	0.08	26.6
	Mean	0.04	2040	743	0.029	0.323	1.55	4600	0.05	0.0015	4.95	0.002	2.5	0.08	26.6
	Median	0.04	2040	743	0.029	0.323	1.55	4600	0.05	0.0015	4.95	0.002	2.5	0.08	26.6
	St. Deviation	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
	Minimum	0.04	2040	743	0.029	0.323	1.55	4600	0.05	0.0015	4.95	0.002	2.5	0.08	26.6
	Maximum	0.04	2040	743	0.029	0.323	1.55	4600	0.05	0.0015	4.95	0.002	2.5	0.08	26.6
	% of values undetected								100%	100%	100%		100%		
	of values between MDL and MRL	1										1		1	
Vaccinium uliginosum-236353															
	Sample Date														
	07/11/05	0.025	1740	609	0.002	0.7	0.24	7130	0.1	0.003	34.8	0.008	3.5	0.035	36.2
	08/07/05	0.05	1890	552	0.0055	0.492	0.50	7560	0.1	0.002	23.5	0.008	3.5	0.06	33.9
	07/12/06	0.11	1360	552	0.004	0.5	0.40	7030	0.05	0.003	25.7	0.01	10	0.12	34.5
	08/23/06	0.12	1480	678	0.0300	0.18	1.15	5440	0.05	0.005	46.4	0.01	10.1	0.22	22.7
	07/19/07	0.10	1690	486	0.019	0.48	0.30	8400	0.2	0.01	22.7	0.001	4.9	0.02	36.8
	08/18/07	0.24	2000	1210	0.013	0.56	0.56	8640	0.1	0.0035	33.3	0.001	2.5	0.06	36.9
	Mean	0.11	1690	680	0.012	0.49	0.5	7370	0.1	0.004	31.1	0.006	6	0.09	33.5
	Median	0.11	1720	580	0.009	0.5	0.5	7350	0.1	0.003	29.5	0.008	4	0.06	35.4
	St. Deviation	0.07	240	270	0.011	0.17	0.3	1150	0.05	0.003	9.1	0.004	3	0.07	5.4
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.025	1360	486	0.002	0.18	0.24	5440	0.05	0.002	22.7	0.001	2.5	0.02	22.7
	Maximum	0.24	2000	1210	0.03	0.7	1.15	8640	0.2	0.01	46.4	0.01	10.1	0.22	36.9
	% of values undetected	17%			33%				100%	50%		67%	100%	17%	
	of values between MDL and MRL				3					3		2		4	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Vaccinium uliginosum-335101																				
	Sample Date																			
	07/15/06	34.5				0.53		41.3	0.05	0.03	39.9	0.010	0.005	16.6	0.110	4580	0.5	0.038	4.55	36.5
	08/24/06	35.2				0.30		87.1	0.02	0.03	60.8	0.010	0.006	8.6	0.140	4700	0.5	0.039	2.79	26.5
	07/20/07	43.7				0.09		54.0	0.07	0.03	35.5	0.010	0.025	14.1	0.167	3220	0.5	0.018	3.46	30.2
	08/20/07	37.2				0.50		104.0	0.05	0.03	77.7	0.003	0.003	11.9	0.237	5590	0.35	0.051	3.64	27.4
	Mean	37.7				0.35		72	0.048	0.025	53.5	0.008	0.01	12.8	0.164	4520	0.46	0.037	3.61	30.2
	Median	36.2				0.40		71	0.05	0.025	50.4	0.01	0.006	13	0.154	4640	0.5	0.039	3.55	28.8
	St. Deviation	4.2				0.21		29	0.021	0	19.6	0.004	0.01	3.4	0.054	980	0.07	0.014	0.73	4.5
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	34.5				0.085		41.3	0.02	0.025	35.5	0.003	0.0025	8.6	0.11	3220	0.35	0.018	2.79	26.5
	Maximum	43.7				0.53		104	0.07	0.025	77.7	0.01	0.025	16.6	0.237	5590	0.5	0.051	4.55	36.5
	% of values undetected					25%			25%	100%		100%	75%				100%			
	# of values between MDL and MRL					2							1	2					1	
Vaccinium uliginosum-335141																				
	Sample Date																			
	07/11/06	41.9				0.73		29.4	0.06	0.03	23.9	0.002	0.011	7.6	0.177	3190	0.25	0.032	3.39	28.1
	08/24/06	27.6				0.30		56.6	0.08	0.03	40.0	0.010	0.002	9.8	0.177	5160	0.5	0.053	2.86	42.0
	07/16/07	35.2				0.10		35.0	0.10	0.03	29.4	0.010	0.025	9.6	0.170	4110	0.5	0.015	4.08	34.9
	08/18/07	35.1				0.15		56.3	0.02	0.03	41.9	0.003	0.050	8.8	0.178	4820	0.35	0.034	3.65	28.1
	Mean	35.0				0.32		44.3	0.06	0.026	33.8	0.006	0.022	9	0.176	4320	0.4	0.034	3.5	33.3
	Median	35.2				0.23		45.7	0.07	0.025	34.7	0.007	0.018	9.2	0.177	4470	0.43	0.033	3.52	31.5
	St. Deviation	5.8				0.29		14.2	0.04	0.003	8.6	0.004	0.021	1	0.004	870	0.12	0.016	0.51	6.6
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	27.6				0.10		29.4	0.02	0.03	23.9	0.002	0.002	7.6	0.170	3190	0.25	0.015	2.86	28.1
	Maximum	41.9				0.73		56.6	0.10	0.03	41.9	0.010	0.050	9.8	0.178	5160	0.5	0.053	4.08	42
	% of values undetected					50%			25%	100%		100%	75%				100%			
	# of values between MDL and MRL					1							1	3					1	
Vaccinium uliginosum-335261																				
	Sample Date																			
	08/25/04	43.6	350	0.2	272	0.15	98.0	73.8	0.03	0.03	62.4	0.002	0.005	11.2	0.170	6630	0.1	0.098	3.78	30.3
	08/08/05	44.0				0.70		68.7	0.02	0.04	33.0	0.002	0.001	10.2	0.086	4390	0.2	0.04	3.46	31.6
	Mean	43.8	350	0.2	272	0.43	98	71.3	0.02	0.03	47.7	0.002	0.003	10.7	0.128	5510	0.15	0.069	3.62	30.95
	Median	43.8	350	0.2	272	0.43	98	71.3	0.02	0.03	47.7	0.002	0.003	10.7	0.128	5510	0.15	0.069	3.62	30.95
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2.0	1	1	1	2.00	1	2.0	2.00	2.00	2.0	2.000	2.000	2	2.000	2	2	2	2	2
	Minimum	43.6	350	0.2	272	0.15	98	68.7	0.02	0.03	33.0	0.002	0.001	10.2	0.086	4390	0.1	0.04	3.46	30.3
	Maximum	44.0	350	0.2	272	0.70	98	73.8	0.03	0.04	62.4	0.002	0.005	11.2	0.170	6630	0.2	0.098	3.78	31.6
	% of values undetected			100%		100%			50%	100%		100%	100%				100%			
	# of values between MDL and MRL								1											

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Species - Location	Parameters Units	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-335101															
	Sample Date														
	07/15/06	0.06	1650	403	0.0100	0.2	0.50	8260	0.05	0.003	9.95	0.01	9.95	0.11	24.2
	08/24/06	0.04	1510	651	0.031	0.01	0.78	5950	0.05	0.005	8.6	0.01	1.5	0.2	24.4
	07/20/07	0.04	1330	354	0.019	0.06	0.26	6890	0.2	0.004	18.3	0.001	4.9	0.05	24.3
	08/20/07	0.14	1700	637	0.016	0.04	0.45	7460	0.1	0.004	22.1	0.001	2.45	0.07	28.7
	Mean	0.07	1550	511	0.019	0.08	0.5	7140	0.1	0.004	14.7	0.006	4.7	0.11	25.4
	Median	0.05	1580	520	0.018	0.05	0.48	7180	0.08	0.004	14.1	0.006	3.68	0.09	24.4
	St. Deviation	0.05	170	155	0.009	0.08	0.21	970	0.07	0.0008	6.5	0.005	3.78	0.07	2.2
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.04	1330	354	0.01	0.01	0.26	5950	0.05	0.003	8.6	0.001	1.5	0.05	24.2
	Maximum	0.14	1700	651	0.031	0.2	0.78	8260	0.2	0.005	22.1	0.01	9.95	0.2	28.7
	% of values undetected					25%			100%	100%	25%	100%	100%		
	# of values between MDL and MRL	2			2	1					2			3	
Vaccinium uliginosum-335141															
	Sample Date														
	07/11/06	0.025	1430	524	0.0100	0.1	1.54	8920	0.1	0.003	18.8	0.003	3.2	0.01	24.9
	08/24/06	0.12	1680	864	0.028	0.05	0.88	5780	0.05	0.003	40.6	0.01	9.9	0.01	20.9
	07/16/07	0.05	1620	509	0.0200	0.11	0.31	8950	0.2	0.004	23.3	0.001	5	0.03	24.8
	08/18/07	0.07	1840	440	0.027	0.06	0.42	8050	0.1	0.015	39.2	0.001	2.5	0.06	23.3
	Mean	0.07	1640	584	0.021	0.08	0.8	7930	0.11	0.006	30.5	0.004	5.2	0.028	23.5
	Median	0.06	1650	517	0.024	0.08	0.7	8490	0.1	0.004	31.3	0.002	4.1	0.02	24.1
	St. Deviation	0.04	170	190	0.008	0.03	0.6	1490	0.06	0.006	11.1	0.004	3.3	0.024	1.9
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1430	440	0.01	0.05	0.31	5780	0.05	0.003	18.8	0.001	2.5	0.01	20.9
	Maximum	0.12	1840	864	0.028	0.11	1.54	8950	0.2	0.015	40.6	0.01	9.9	0.06	24.9
	% of values undetected	25%							100%	75%		100%	75%	50%	
	# of values between MDL and MRL				1				1	1		1		2	
Vaccinium uliginosum-335261															
	Sample Date														
	08/25/04	0.03	2340	338	0.030	0.031	1.60	5800	0.05	0.0015	10.0	0.003	2.45	0.04	28.0
	08/08/05	0.03	1570	437	0.014	0.025	0.35	7640	0.1	0.001	20.8	0.013	5	0.09	22.6
	Mean	0.03	1955	387.5	0.022	0.028	0.975	6720	0.075	0.00125	15.4	0.008	3.725	0.065	25.3
	Median	0.03	1955	387.5	0.022	0.028	0.975	6720	0.075	0.00125	15.4	0.008	3.725	0.065	25.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	1570	338	0.014	0.025	0.35	5800	0.05	0.001	10	0.003	2.45	0.04	22.6
	Maximum	0.03	2340	437	0.03	0.031	1.6	7640	0.1	0.0015	20.8	0.013	5	0.09	28
	% of values undetected					50%			100%	100%			100%		
	# of values between MDL and MRL	2			1	1						2		2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-336131																				
	Sample Date																			
	07/11/05	49.0				0.04		53.1	0.02	0.04	50.2	0.002	0.025	9.9	0.316	2530	0.8	0.058	3.78	25.1
	Mean	49.0				0.04		53.1	0.02	0.04	50.2	0.002	0.025	9.9	0.316	2530	0.8	0.058	3.78	25.1
	Median	49.0				0.04		53.1	0.02	0.04	50.2	0.002	0.025	9.9	0.316	2530	0.8	0.058	3.78	25.1
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1.0				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	49.0				0.04		53.1	0.02	0.04	50.2	0.002	0.025	9.9	0.316	2530	0.8	0.058	3.78	25.1
	Maximum	49.0				0.04		53.1	0.02	0.04	50.2	0.002	0.025	9.9	0.316	2530	0.8	0.058	3.78	25.1
	% of values undetected								100%	100%		100%	100%	100%						
	# of values between MDL and MRL					1											1			
Vaccinium uliginosum-336261																				
	Sample Date																			
	07/11/05	54.0				0.20		53.2	0.09	0.04	42.1	0.002	0.013	12.2	0.153	3090	0.35	0.054	4.75	28.2
	08/08/05	48.2				0.36		105.0	0.08	0.04	44.7	0.002	0.023	11.1	0.107	5840	1.6	0.089	2.94	34.6
	07/16/07	40.9				0.09		64.8	0.11	0.03	38.2	0.010	0.025	14.0	0.131	4500	0.5	0.04	4.34	33.4
	08/17/07	43.1				0.10		97.3	0.02	0.03	49.5	0.003	0.003	14.9	0.122	7150	0.35	0.077	3.21	32.2
	Mean	46.6				0.19		80.1	0.07	0.033	43.6	0.004	0.016	13.1	0.128	5150	0.7	0.065	3.81	32.1
	Median	45.7				0.15		81.1	0.09	0.033	43.4	0.003	0.018	13.1	0.127	5170	0.4	0.066	3.78	32.8
	St. Deviation	5.8				0.12		25.0	0.04	0.009	4.7	0.004	0.01	1.7	0.019	1750	0.6	0.022	0.87	2.8
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	40.9				0.09		53.2	0.015	0.025	38.2	0.002	0.0025	11.1	0.107	3090	0.35	0.04	2.94	28.2
	Maximum	54				0.355		105	0.11	0.04	49.5	0.01	0.025	14.9	0.153	7150	1.6	0.089	4.75	34.6
	% of values undetected					100%			25%	100%		100%	50%				75%			
	# of values between MDL and MRL												1	1			1			
Vaccinium uliginosum-336362																				
	Sample Date																			
	07/13/05	35.0				1.00		39.8	0.08	0.04	58.3	0.002	0.002	14.4	0.344	4250	0.35	0.055	6.01	30.3
	08/08/05	41.6				0.77		78.6	0.02	0.04	57.1	0.002	0.003	9.9	0.368	6570	0.2	0.084	3.80	33.4
	07/16/06	34.0				2.40		86.7	0.09	0.03	23.4	0.010	0.016	13.0	0.190	3270	0.5	0.063	4.48	90.5
	08/23/06	34.5				0.10		38.0	0.02	0.03	43.8	0.010	0.002	6.8	0.270	4200	0.5	0.093	3.38	27.5
	07/17/07	38.0				0.09		31.9	0.04	0.03	28.8	0.010	0.025	10.4	0.257	3660	0.5	0.045	4.27	34.8
	08/17/07	40.6				0.10		45.5	0.02	0.03	52.5	0.003	0.003	5.0	0.268	5660	0.35	0.091	3.66	29.3
	Mean	37.3				0.74		53.4	0.043	0.03	44	0.006	0.008	9.9	0.283	4600	0.4	0.072	4.27	41.0
	Median	36.5				0.44		42.7	0.03	0.025	48.2	0.007	0.003	10.2	0.269	4230	0.43	0.074	4.04	31.9
	St. Deviation	3.3				0.90		23.2	0.034	0.008	14.9	0.004	0.01	3.6	0.064	1260	0.12	0.02	0.94	24.4
	# of values	6				6		6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	34				0.09		31.9	0.015	0.025	23.4	0.002	0.0015	5	0.19	3270	0.2	0.045	3.38	27.5
	Maximum	41.6				2.4		86.7	0.09	0.04	58.3	0.01	0.025	14.4	0.368	6570	0.5	0.093	6.01	90.5
	% of values undetected					50%			50%	100%		100%	67%	17%			100%			
	# of values between MDL and MRL					2			1				1	4						

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Species - Location	Parameters Units	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-336131															
	Sample Date														
	07/11/05	0.11	679	1220	0.011	0.0245	0.88	3570	0.1	0.002	29.5	0.014	3.45	0.035	36.9
	Mean	0.11	679	1220	0.011	0.0245	0.88	3570	0.1	0.002	29.5	0.014	3.45	0.035	36.9
	Median	0.11	679	1220	0.011	0.0245	0.88	3570	0.1	0.002	29.5	0.014	3.45	0.035	36.9
	St. Deviation	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
	Minimum	0.11	679	1220	0.011	0.0245	0.88	3570	0.1	0.002	29.5	0.014	3.45	0.035	36.9
	Maximum	0.11	679	1220	0.011	0.0245	0.88	3570	0.1	0.002	29.5	0.014	3.45	0.035	36.9
	% of values undetected					100%			100%				100%	100%	
	of values between MDL and MRL									1		1			
Vaccinium uliginosum-336261															
	Sample Date														
	07/11/05	0.15	912	364	0.007	0.025	0.91	3530	0.1	0.002	23.7	0.012	3.5	0.035	34.3
	08/08/05	0.03	2040	201	0.0045	0.07	1.76	6540	0.1	0.01	31.8	0.01	3.1	0.11	19.8
	07/16/07	0.26	1650	338	0.0080	0.07	0.51	7200	0.2	0.004	16.3	0.001	5	0.06	32.2
	08/17/07	0.09	1760	407	0.017	0.01	0.54	5790	0.1	0.0035	21.5	0.001	2.5	0.07	24.9
	Mean	0.13	1590	328	0.009	0.044	0.9	5770	0.13	0.005	23.3	0.006	3.5	0.07	27.8
	Median	0.12	1710	351	0.008	0.048	0.7	6170	0.1	0.004	22.6	0.006	3.3	0.07	28.6
	St. Deviation	0.1	480	89	0.005	0.031	0.6	1600	0.05	0.004	6.4	0.006	1.1	0.03	6.7
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.03	912	201	0.0045	0.01	0.51	3530	0.1	0.002	16.3	0.001	2.5	0.035	19.8
	Maximum	0.26	2040	407	0.017	0.07	1.76	7200	0.2	0.01	31.8	0.012	5	0.11	34.3
	% of values undetected				25%	50%			100%	75%		75%	75%	25%	
	of values between MDL and MRL	1			2					1		1	1	3	
Vaccinium uliginosum-336362															
	Sample Date														
	07/13/05	0.08	1210	1180	0.0025	0.229	0.97	5470	0.1	0.004	50.2	0.002	9.9	0.035	26.5
	08/08/05	0.025	2010	926	0.019	0.34	0.54	6230	0.1	0.01	30.3	0.005	5	0.05	17.1
	07/16/06	0.08	1160	509	0.012	0.24	0.61	6210	0.05	0.003	25.6	0.01	10	0.28	18.5
	08/23/06	0.05	1460	790	0.010	0.12	0.96	4740	0.05	0.005	15.2	0.01	10	0.01	16.8
	07/17/07	0.06	1200	606	0.016	0.34	0.48	6850	0.2	0.004	29.6	0.006	5.05	0.04	17.3
	08/17/07	0.16	1740	907	0.013	0.14	0.52	6500	0.1	0.0035	22.2	0.006	2.5	0.08	16.7
	Mean	0.08	1460	820	0.012	0.23	0.68	6000	0.1	0.005	28.9	0.007	7	0.08	18.8
	Median	0.07	1340	850	0.013	0.23	0.58	6220	0.1	0.004	27.6	0.006	7	0.05	17.2
	St. Deviation	0.05	350	240	0.006	0.09	0.22	770	0.05	0.003	11.8	0.003	3	0.1	3.8
	# of values	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Minimum	0.025	1160	509	0.0025	0.12	0.48	4740	0.05	0.003	15.2	0.002	2.5	0.01	16.7
	Maximum	0.16	2010	1180	0.019	0.34	0.97	6850	0.2	0.01	50.2	0.01	10	0.28	26.5
	% of values undetected	17%			17%				100%	83%		50%	100%	33%	
	of values between MDL and MRL				5					1	1	3		3	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Vaccinium uliginosum-435301																				
	Sample Date																			
	08/26/04	50.4	23	0.31	930	0.10	204	73.9	0.02	0.03	60.1	0.002	0.020	15.9	0.190	5790	0.4	0.06	3.61	25.7
	07/15/05	46.2				1.80		71.6	0.04	0.04	34.3	0.002	0.002	17.9	0.147	4160	0.35	0.031	3.61	29.1
	08/09/05	50.9				1.05		75.6	0.04	0.04	54.5	0.002	0.001	14.6	0.069	5110	0.2	0.059	3.15	30.1
	07/20/07	51.4				0.08		72.2	0.10	0.03	27.5	0.010	0.025	14.5	0.104	3640	0.5	0.042	4.04	68.3
	08/20/07	43.9				0.10		67.7	0.05	0.03	37.2	0.003	0.003	12.9	0.083	4830	0.35	0.052	3.21	26.4
	Mean	48.6	23	0.31	930	0.63	204	72.2	0.05	0.031	42.7	0.004	0.01	15.2	0.12	4710	0.36	0.049	3.52	35.9
	Median	50.4	23	0.31	930	0.10	204	72.2	0.04	0.025	37.2	0.002	0.003	14.6	0.1	4830	0.35	0.052	3.61	29.1
	St. Deviation	3.3	NA	NA	NA	0.78	NA	3	0.03	0.008	13.9	0.004	0.011	1.9	0.05	830	0.11	0.012	0.36	18.2
	# of values	5	1	1	1	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	43.9	23	0.31	930	0.075	204	67.7	0.02	0.025	27.5	0.0015	0.001	12.9	0.069	3640	0.2	0.031	3.15	25.7
	Maximum	51.4	23	0.31	930	1.8	204	75.6	0.1	0.04	60.1	0.01	0.025	17.9	0.19	5790	0.5	0.06	4.04	68.3
	% of values undetected					80%				100%		100%	80%				80%			
	# of values between MDL and MRL								3				1	1				1		
Vaccinium uliginosum-435301																				
	Sample Date																			
	Mean	37.2	19.3333333	0.425	775.167	1.02	170.1666667	54.8	0.81	0.71	33.4	0.695	0.707	11.1769	0.677	3611.1667	0.86571429	0.704	3.275	30.2333
	Median	47.4	23	0.31	930	0.78	204	71.9	0.05	0.03	35.8	0.004	0.016	14.5	0.112	4435	0.38	0.052	3.565	27.75
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	12	7	7	7	13.00	7	12.0	13.00	13.00	12.0	13.000	14.000	13	12.000	12	14	12	12	12
	Minimum	1	1	0.31	1	0.08	1	1.0	0.02	0.01	1.0	0.002	0.001	1	0.050	-1	0.11	0.012	0.36	1
	Maximum	51.4	23	1	930	5.00	204	75.6	5.00	5.00	60.1	5.000	5.000	17.9	5.000	5790	5	5	5	68.3
	% of values undetected					100%				100%		100%								
	# of values between MDL and MRL		1	1					1				1					1		
Vaccinium uliginosum-436041																				
	Sample Date																			
	07/17/07	36.6				0.10		33.3	0.06	0.03	25.3	0.010	0.025	12.1	0.073	4080	0.5	0.011	4.82	31.9
	08/22/07	23.8				0.20		64.1	0.06	0.03	40.5	0.003	0.003	4.9	0.082	5560	0.7	0.03	4.23	31.7
	Mean	30.2				0.15		48.7	0.06	0.025	32.9	0.007	0.014	8.5	0.078	4820	0.6	0.021	4.53	31.8
	Median	30.2				0.15		48.7	0.06	0.025	32.9	0.007	0.014	8.5	0.078	4820	0.6	0.021	4.53	31.8
	St. Deviation	9.1				0.07		21.8	0	0	10.7	0.005	0.016	5.1	0.006	1050	0.14	0.013	0.42	0.1
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	23.8				0.1		33.3	0.06	0.025	25.3	0.003	0.0025	4.9	0.073	4080	0.5	0.011	4.23	31.7
	Maximum	36.6				0.2		64.1	0.06	0.025	40.5	0.01	0.025	12.1	0.082	5560	0.7	0.03	4.82	31.9
	% of values undetected					100%				100%		100%	100%	50%			50%			
	# of values between MDL and MRL																	1	1	

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Species - Location	Parameters Units	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-435301															
	Sample Date														
	08/26/04	0.04	1530	280	0.033	0.04	3.05	5220	0.05	0.0015	10.5	0.001	2.5	0.16	24.8
	07/15/05	0.025	1810	260	0.007	0.05	0.57	4740	0.1	0.0035	35.9	0.002	3.5	0.035	31.9
	08/09/05	0.06	1700	271	0.013	0.03	1.14	5110	0.1	0.01	21.3	0.011	3.1	0.08	24.1
	07/20/07	0.35	1630	242	0.015	0.06	0.53	5330	0.2	0.01	36.3	0.001	5.05	0.12	27.9
	08/20/07	0.16	1700	206	0.010	0.04	0.52	5020	0.1	0.004	29.3	0.001	2.5	0.09	18.8
	Mean	0.13	1670	252	0.016	0.044	1.2	5080	0.11	0.006	26.7	0.003	3.3	0.1	25.5
	Median	0.06	1700	260	0.013	0.04	0.6	5110	0.1	0.004	29.3	0.001	3.1	0.09	24.8
	St. Deviation	0.14	100	29	0.01	0.011	1.1	220	0.05	0.004	10.9	0.004	1.1	0.05	4.8
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.025	1530	206	0.007	0.03	0.52	4740	0.05	0.0015	10.5	0.001	2.5	0.035	18.8
	Maximum	0.35	1810	280	0.033	0.06	3.05	5330	0.2	0.01	36.3	0.011	5.05	0.16	31.9
	% of values undetected	20%							100%	100%		80%	80%	20%	
	# of values between MDL and MRL	1			4	3					1	1	1	4	
Vaccinium uliginosum-435301															
	Sample Date														
	Mean	0.681429	1265.333333	190.9166667	0.935153846	0.877307692	1.52333333	3825.333333	0.6969231	0.6965	19.5384615	0.7025714	2.821429	0.86571429	19.94167
	Median	0.15	1650	247	0.015	0.044	1.05	5050	0.1	0.006	21.3	0.0035	2.8	0.11	24.45
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	14	12	12	13	13	12	12	13	13	13	14	14	14	12
	Minimum	0.025	-1	0	0.007	0.011	0.52	-1	0.05	0.0015	1	0.001	0.8	0.035	1
	Maximum	5	1810	280	5	5	5	5330	5	5	36.3	5	5.05	5	31.9
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL	1				1								1	
Vaccinium uliginosum-436041															
	Sample Date														
	07/17/07	0.07	1500	507	0.011	0.2	0.24	6970	0.2	0.004	28.4	0.001	0.75	0.06	23.0
	08/22/07	0.27	1600	862	0.017	0.09	0.34	5610	0.1	0.004	57.1	0.001	5.2	0.07	20.5
	Mean	0.17	1600	685	0.014	0.15	0.29	6290	0.15	0.004	42.8	0.001	3	0.065	21.8
	Median	0.17	1600	685	0.014	0.15	0.29	6290	0.15	0.004	42.8	0.001	3	0.065	21.8
	St. Deviation	0.14	100	251	0.004	0.08	0.07	960	0.07	0	20.3	0	3.1	0.007	1.8
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.07	1500	507	0.011	0.09	0.24	5610	0.1	0.004	28.4	0.001	0.75	0.06	20.5
	Maximum	0.27	1600	862	0.017	0.2	0.34	6970	0.2	0.004	57.1	0.001	5.2	0.07	23
	% of values undetected								100%	100%		100%	50%		
	# of values between MDL and MRL				2								1	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-436221																				
	Sample Date																			
	07/14/05	44.9				0.50		66.1	0.02	0.04	54.6	0.002	0.002	13.0	0.159	6550	0.35	0.097	4.21	43.4
	08/08/05	38.2				0.36		90.9	0.16	0.04	86.3	0.002	0.001	16.3	0.234	8660	0.2	0.237	4.14	70.3
	07/20/07	44.0				0.09		49.6	0.02	0.03	34.2	0.010	0.025	13.2	0.124	4150	0.5	0.085	4.24	59.6
	08/19/07	47.1				0.10		47.9	0.02	0.03	36.6	0.003	0.003	5.05	0.119	4430	0.35	0.114	3.53	51.2
	Mean	43.6				0.26		63.6	0.05	0.033	52.9	0.004	0.008	11.9	0.159	5950	0.35	0.133	4.03	56.1
	Median	44.5				0.23		57.9	0.02	0.033	45.6	0.003	0.002	13.1	0.142	5490	0.35	0.106	4.18	55.4
	St. Deviation	3.8				0.20		20.0	0.07	0.009	24.0	0.004	0.012	4.8	0.053	2100	0.12	0.07	0.34	11.5
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	38.2				0.085		47.9	0.015	0.025	34.2	0.002	0.001	5.05	0.119	4150	0.2	0.085	3.53	43.4
	Maximum	47.1				0.5		90.9	0.16	0.04	86.3	0.01	0.025	16.3	0.234	8660	0.5	0.237	4.24	70.3
	% of values undetected					75%			75%	100%		100%	100%	25%			100%			
	# of values between MDL and MRL					1								1						
Vaccinium uliginosum-Berry-23																				
	Sample Date																			
	08/07/05	12.1				0.56		10.1	0.04	0.04	14.5	0.002	0.010	24.4	0.096	1400	0.2	0.021	11.4	16.4
	08/24/06	10.1				0.20		7.4	0.05	0.03	12.6	0.002	0.002	6.5	0.096	1370	0.5	0.023	4.28	18.2
	08/19/07	11.1				1.10		8.2	0.03	0.03	5.0	0.003	0.050	6.2	0.042	654	0.35	0.004	3.13	10.3
	Mean	11.1				0.62		8.6	0.038	0.032	10.7	0.0023	0.021	12.4	0.078	1140	0.35	0.016	6.3	15
	Median	11.1				0.56		8.2	0.04	0.03	12.6	0.002	0.01	6.5	0.096	1370	0.35	0.021	4.28	16.4
	St. Deviation	1				0.45		1.4	0.008	0.008	5.0	0.0006	0.026	10.4	0.031	420	0.15	0.01	4.5	4.1
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	10.1				0.2		7.4	0.03	0.025	4.96	0.002	0.0015	6.2	0.042	654	0.2	0.004	3.13	10.3
	Maximum	12.1				1.1		10.1	0.045	0.04	14.5	0.003	0.05	24.4	0.096	1400	0.5	0.023	11.4	18.2
	% of values undetected					67%				100%		100%	100%				100%			
	# of values between MDL and MRL					1			3					2	1			1		
Vaccinium uliginosum-Berry-23																				
	Sample Date																			
	08/25/04	15.6	28	1.5	231	0.15	13.7	146	0.07	0.03	5.6	0.002	0.005	6.3	0.090	1200	0.6	0.024	39.9	19.3
	Mean	15.6	28	1.5	231	0.15	13.7	146	0.07	0.03	5.6	0.002	0.005	6.3	0.090	1200	0.6	0.024	39.9	19.3
	Median	15.6	28	1.5	231	0.15	13.7	146	0.07	0.03	5.6	0.002	0.005	6.3	0.090	1200	0.6	0.024	39.9	19.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	15.6	28	1.5	231	0.15	13.7	146	0.07	0.03	5.6	0.002	0.005	6.3	0.090	1200	0.6	0.024	39.9	19.3
	Maximum	15.6	28	1.5	231	0.15	13.7	146	0.07	0.03	5.6	0.002	0.005	6.3	0.090	1200	0.6	0.024	39.9	19.3
	% of values undetected					100%				100%		100%	100%							
	# of values between MDL and MRL		1	1														1		

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Species - Location	Parameters Units	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-436221															
	Sample Date														
	07/14/05	0.025	2060	862	0.005	0.919	0.62	4320	0.1	0.0035	34.7	0.002	3.45	0.035	22.5
	08/08/05	0.04	2360	1180	0.006	0.79	0.71	5430	0.1	0.01	40.7	0.01	2.2	0.07	18.5
	07/20/07	0.04	1740	579	0.021	0.43	0.25	5960	0.2	0.004	25.1	0.001	4.95	0.03	22.9
	08/19/07	0.05	1510	635	0.014	0.37	0.38	5280	0.1	0.0035	28.7	0.001	7	0.12	16.3
	Mean	0.039	1920	810	0.012	0.63	0.49	5250	0.13	0.005	32.3	0.004	4.4	0.06	20.1
	Median	0.04	1900	750	0.01	0.61	0.5	5360	0.1	0.004	31.7	0.002	4.2	0.05	20.5
	St. Deviation	0.01	370	270	0.008	0.27	0.21	680	0.05	0.003	6.9	0.004	2.07	0.04	3.2
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.025	1510	579	0.005	0.37	0.25	4320	0.1	0.0035	25.1	0.001	2.2	0.03	16.3
	Maximum	0.05	2360	1180	0.021	0.919	0.71	5960	0.2	0.01	40.7	0.01	7	0.12	22.9
	% of values undetected	25%			25%				100%	100%		100%	50%	25%	
	# of values between MDL and MRL	2			2						1		2	3	
Vaccinium uliginosum-Berry-23															
	Sample Date														
	08/07/05	0.46	667	172	0.007	0.26	0.97	5640	0.1	0.006	45.9	0.018	4.85	0.04	27.6
	08/24/06	0.01	636	116	0.006	0.42	0.59	5770	0.1	0.003	33.7	0.003	10.05	0.01	19.5
	08/19/07	0.06	411	184	0.004	0.12	0.16	4930	0.1	0.004	57.4	0.001	2.45	0.05	14.2
	Mean	0.18	571	157	0.0057	0.27	0.57	5450	0.1	0.0043	45.7	0.007	5.8	0.033	20.4
	Median	0.06	636	172	0.006	0.26	0.59	5640	0.1	0.004	45.9	0.003	4.85	0.04	19.5
	St. Deviation	0.25	140	36	0.0015	0.15	0.41	450	0	0.0015	11.9	0.009	3.9	0.021	6.7
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.01	411	116	0.004	0.12	0.16	4930	0.1	0.003	33.7	0.001	2.45	0.01	14.2
	Maximum	0.46	667	184	0.007	0.42	0.97	5770	0.1	0.006	57.4	0.018	10.05	0.05	27.6
	% of values undetected	33%			67%				100%	67%		67%	100%	33%	
	# of values between MDL and MRL				1		1			1		1		2	
Vaccinium uliginosum-Berry-23															
	Sample Date														
	08/25/04	1.65	468	104	0.010	0.18	7.52	6360	0.05	0.021	20.8	0.002	2.5	0.1	38.0
	Mean	1.65	468	104	0.01	0.18	7.52	6360	0.05	0.021	20.8	0.002	2.5	0.1	38
	Median	1.65	468	104	0.01	0.18	7.52	6360	0.05	0.021	20.8	0.002	2.5	0.1	38
	St. Deviation	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
	Minimum	1.65	468	104	0.01	0.18	7.52	6360	0.05	0.021	20.8	0.002	2.5	0.1	38
	Maximum	1.65	468	104	0.01	0.18	7.52	6360	0.05	0.021	20.8	0.002	2.5	0.1	38
	% of values undetected								100%				100%		
	# of values between MDL and MRL				1							1		1	

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Vaccinium uliginosum-Berry-23:																				
	Sample Date																			
	08/25/04	14.3	23	0.7	1130	0.15	12.5	43.0	0.46	0.03	9.5	0.002	0.008	7.5	0.112	1380		0.03	5.41	16.4
	Mean	14.3	23	0.7	1130	0.15	12.5	43	0.46	0.03	9.5	0.002	0.008	7.5	0.112	1380	#DIV/0!	0.03	5.41	16.4
	Median	14.3	23	0.7	1130	0.15	12.5	43	0.46	0.03	9.5	0.002	0.008	7.5	0.112	1380	#NUM!	0.03	5.41	16.4
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	14.3	23	0.7	1130	0.15	12.5	43	0.46	0.03	9.5	0.002	0.008	7.5	0.112	1380	0	0.03	5.41	16.4
	Maximum	14.3	23	0.7	1130	0.15	12.5	43	0.46	0.03	9.5	0.002	0.008	7.5	0.112	1380	0	0.03	5.41	16.4
	% of values undetected			100%		100%				100%		100%								
	of values between MDL and MRL		1										1							
Vaccinium uliginosum-Berry-23:																				
	Sample Date																			
	08/07/05	12.5				0.70		10.3	0.02	0.04	17.3	0.002	0.010	23.7	0.167	1300	1.1	0.012	5.67	13.4
	08/23/06	12.0				0.20		12.9	0.02	0.11	12.6	0.010	0.025	11.7	0.210	1040	1.1	0.026	3.12	31.2
	08/18/07	12.3				0.35		9.2	0.04	0.03	17.0	0.003	0.003	11.8	0.219	1870	0.35	0.01	3.47	12.8
	Mean	12.3				0.42		10.8	0.025	0.06	15.6	0.005	0.013	15.7	0.199	1400	0.9	0.016	4.09	19.1
	Median	12.3				0.35		10.3	0.02	0.04	17.0	0.003	0.01	11.8	0.21	1300	1.1	0.012	3.47	13.4
	St. Deviation	0.3				0.26		1.9	0.013	0.05	2.6	0.004	0.011	6.9	0.028	420	0.4	0.009	1.38	10.5
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	12				0.2		9.2	0.015	0.025	12.6	0.002	0.0025	11.7	0.167	1040	0.35	0.01	3.12	12.8
	Maximum	12.5				0.7		12.9	0.04	0.11	17.3	0.01	0.025	23.7	0.219	1870	1.1	0.026	5.67	31.2
	% of values undetected					100%			67%	67%		100%	100%				33%	33%		
	of values between MDL and MRL								1	1				1			2	1		
Vaccinium uliginosum-Berry-33:																				
	Sample Date																			
	08/25/04	13.6	19	1.4	4690	0.30	15.7	25.2	0.15	0.03	13.8	0.002	0.025	5.5	0.070	1140	0.4	0.035	11.7	19.3
	Mean	13.6	19	1.4	4690	0.30	15.7	25.2	0.15	0.03	13.8	0.002	0.025	5.5	0.070	1140	0.4	0.035	11.7	19.3
	Median	13.6	19	1.4	4690	0.30	15.7	25.2	0.15	0.03	13.8	0.002	0.025	5.5	0.070	1140	0.4	0.035	11.7	19.3
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	13.6	19	1.4	4690	0.30	15.7	25.2	0.15	0.03	13.8	0.002	0.025	5.5	0.070	1140	0.4	0.035	11.7	19.3
	Maximum	13.6	19	1.4	4690	0.30	15.7	25.2	0.15	0.03	13.8	0.002	0.025	5.5	0.070	1140	0.4	0.035	11.7	19.3
	% of values undetected									100%		100%	100%							
	of values between MDL and MRL		1	1		1											1			

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Species - Location	Parameters	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
Vaccinium uliginosum-Berry-23:															
	Sample Date														
	08/25/04	0.25	647	130	0.021	0.025	5.82	6050		0.006	21.1	0.01		0.06	13.4
	Mean	0.25	647	130	0.021	0.025	5.82	6050	#DIV/0!	0.006	21.1	0.01	#DIV/0!	0.06	13.4
	Median	0.25	647	130	0.021	0.025	5.82	6050	#NUM!	0.006	21.1	0.01	#NUM!	0.06	13.4
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.25	647	130	0.021	0.025	5.82	6050	0	0.006	21.1	0.01	0	0.06	13.4
	Maximum	0.25	647	130	0.021	0.025	5.82	6050	0	0.006	21.1	0.01	0	0.06	13.4
	% of values undetected					100%						100%			
	of values between MDL and MRL									1				1	
Vaccinium uliginosum-Berry-23:															
	Sample Date														
	08/07/05	0.30	619	218	0.009	0.464	4.79	6770	0.1	0.006	52.4	0.002	3.45	0.015	21.8
	08/23/06	0.08	571	202	0.005	0.18	0.61	6480	0.05	0.005	66.5	0.01	10.05	0.24	15.5
	08/18/07	0.39	606	149	0.003	0.26	0.42	7070	0.1	0.009	68.6	0.001	2.5	0.02	19.1
	Mean	0.26	599	190	0.0057	0.3	1.9	6770	0.08	0.0067	62.5	0.004	5.3	0.09	18.8
	Median	0.3	606	202	0.005	0.26	0.61	6770	0.1	0.006	66.5	0.002	3.45	0.02	19.1
	St. Deviation	0.16	25	36	0.0031	0.15	2.5	300	0.03	0.0021	8.8	0.005	4.1	0.13	3.2
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.08	571	149	0.003	0.18	0.42	6480	0.05	0.005	52.4	0.001	2.5	0.015	15.5
	Maximum	0.39	619	218	0.009	0.464	4.79	7070	0.1	0.009	68.6	0.01	10.05	0.24	21.8
	% of values undetected				33%				100%	33%		100%	100%	67%	
	of values between MDL and MRL				2					2					
Vaccinium uliginosum-Berry-33:															
	Sample Date														
	08/25/04	0.52	565	147	0.013	0.035	4.51	4730	0.05	0.006	17.4	0.005	2.45	0.08	18.5
	Mean	0.52	565	147	0.013	0.035	4.51	4730	0.05	0.006	17.4	0.005	2.45	0.08	18.5
	Median	0.52	565	147	0.013	0.035	4.51	4730	0.05	0.006	17.4	0.005	2.45	0.08	18.5
	St. Deviation	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
	Minimum	0.52	565	147	0.013	0.035	4.51	4730	0.05	0.006	17.4	0.005	2.45	0.08	18.5
	Maximum	0.52	565	147	0.013	0.035	4.51	4730	0.05	0.006	17.4	0.005	2.45	0.08	18.5
	% of values undetected								100%				100%		
	of values between MDL and MRL				1	1				1				1	

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	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Species - Location	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-Berry-33:																				
	Sample Date																			
	08/24/06	11.1				0.5		9.2	0.02	0.03	14.1	0.010	0.002	5.2	0.050	840	0.5	0.007	1.66	11.5
	08/20/07	12.2				1.0		11.6	0.03	0.03	14.8	0.003	0.003	5.05	0.062	1010	0.35	0.011	1.77	10.4
	Mean	11.7				0.8		10.4	0.025	0.025	14.5	0.007	0.002	5.13	0.056	930	0.43	0.009	1.72	11
	Median	11.7				0.8		10.4	0.025	0.025	14.5	0.007	0.002	5.13	0.056	930	0.43	0.009	1.72	11
	St. Deviation	0.8				0.4		1.7	0.007	0	0.5	0.005	0.0007	0.11	0.008	120	0.11	0.003	0.08	0.8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	11.1				0.5		9.2	0.02	0.025	14.1	0.003	0.0015	5.05	0.05	840	0.35	0.007	1.66	10.4
	Maximum	12.2				1		11.6	0.03	0.025	14.8	0.01	0.0025	5.2	0.062	1010	0.5	0.011	1.77	11.5
	% of values undetected								50%	100%		100%	100%	50%			100%			
	# of values between MDL and MRL					2			1					1				2		
Vaccinium uliginosum-Berry-33:																				
	Sample Date																			
	08/24/06	10.7				0.7		5.6	0.02	0.03	11.5	0.010	0.002	8.9	0.070	1040	0.5	0.008	2.29	12.9
	08/18/07	13.4				0.3		6.8	0.16	0.03	21.4	0.003	0.003	11.1	0.130	1820	0.35	0.01	3.86	13.3
	Mean	12.1				0.5		6.2	0.09	0.025	16.5	0.007	0.002	10	0.10	1430	0.43	0.009	3.08	13.1
	Median	12.1				0.5		6.2	0.09	0.025	16.5	0.007	0.002	10	0.10	1430	0.43	0.009	3.08	13.1
	St. Deviation	1.9				0.28		0.8	0.1	0	7	0.005	0.0007	1.6	0.04	550	0.11	0.001	1.11	0.3
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	10.7				0.3		5.6	0.02	0.025	11.5	0.003	0.0015	8.9	0.07	1040	0.35	0.008	2.29	12.9
	Maximum	13.4				0.7		6.8	0.16	0.025	21.4	0.01	0.0025	11.1	0.13	1820	0.5	0.01	3.86	13.3
	% of values undetected					50%			50%	100%		100%	100%				100%	50%		
	# of values between MDL and MRL					1								1				1		
Vaccinium uliginosum-Berry-33:																				
	Sample Date																			
	08/25/04	14.3	7.5	0.7	7650	0.15	15.2	213	0.07	0.03	13.2	0.002	0.025	7.1	0.060	1360	0.4	0.031	15.1	21.9
	08/08/05	12.8				0.70		8.5	0.78	0.04	12.4	0.002	0.011	15.9	0.043	1370	0.6	0.019	9.79	18.0
	Mean	13.6	7.5	0.7	7650.0	0.70	15.2	8.5	0.78	0.04	12.4	0.002	0.011	15.9	0.043	1370	0.6	0.019	9.79	18
	Median	13.6	7.5	0.7	7650.0	0.70	15.2	8.5	0.78	0.04	12.4	0.002	0.011	15.9	0.043	1370	0.6	0.019	9.79	18
	St. Deviation	1.1	NA	NA	NA	0.39	NA	145	0.50	0.01	0.6	0.000	0.010	6.2	0.012	7	0.1	0.008	3.8	2.8
	# of values	2	1	1	1	1.00	1	1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	12.8	7.5	0.7	7650.0	0.70	15.2	8.5	0.78	0.04	12.4	0.002	0.011	15.9	0.043	1370	0.6	0.019	9.79	18
	Maximum	14.3	7.5	0.7	7650.0	0.70	15.2	8.5	0.78	0.04	12.4	0.002	0.011	15.9	0.043	1370	0.6	0.019	9.79	18
	% of values undetected		100%	100%		100%				100%		100%	100%							
	# of values between MDL and MRL														1		2	1		

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Species - Location	Parameters Units	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-33:															
	Sample Date														
	08/24/06	0.03	417	134	0.007	0.05	0.49	4850	0.05	0.005	28.7	0.01	9.8	0.17	13.7
	08/20/07	0.11	475	125	0.002	0.07	0.28	5440	0.1	0.027	45.0	0.001	2.55	0.02	15.4
	Mean	0.07	446	130	0.0045	0.06	0.39	5150	0.08	0.016	36.9	0.006	6.18	0.1	14.6
	Median	0.07	446	130	0.0045	0.06	0.39	5150	0.08	0.016	36.9	0.006	6.18	0.1	14.6
	St. Deviation	0.06	41	6	0.0035	0.014	0.15	420	0.04	0.016	11.5	0.006	5.13	0.11	1.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	417	125	0.002	0.05	0.28	4850	0.05	0.005	28.7	0.001	2.55	0.02	13.7
	Maximum	0.11	475	134	0.007	0.07	0.49	5440	0.1	0.027	45	0.01	9.8	0.17	15.4
	% of values undetected								100%	50%		100%	100%	50%	
	of values between MDL and MRL	1			2									1	
Vaccinium uliginosum-Berry-33:															
	Sample Date														
	08/24/06	0.03	516	170	0.009	0.08	0.63	5620	0.05	0.005	36.4	0.01	10.05	0.24	13.0
	08/18/07	0.08	832	181	0.0095	0.14	0.43	6980	0.1	0.0035	46.6	0.001	2.5	0.07	19.1
	Mean	0.055	674	176	0.0093	0.11	0.53	6300	0.08	0.0043	41.5	0.006	6.3	0.16	16.1
	Median	0.055	674	176	0.0093	0.11	0.53	6300	0.08	0.0043	41.5	0.006	6.3	0.16	16.1
	St. Deviation	0.035	223	8	0.0004	0.04	0.14	960	0.04	0.0011	7.2	0.006	5.3	0.12	4.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.03	516	170	0.009	0.08	0.43	5620	0.05	0.0035	36.4	0.001	2.5	0.07	13
	Maximum	0.08	832	181	0.0095	0.14	0.63	6980	0.1	0.005	46.6	0.01	10.05	0.24	19.1
	% of values undetected				50%				100%	100%		100%	100%		
	of values between MDL and MRL	1			1									1	
Vaccinium uliginosum-Berry-33:															
	Sample Date														
	08/25/04	1.01	545	100	0.013	0.073	8.19	5990	0.05	0.01	16.1	0.004	2.45	0.11	26.2
	08/08/05	0.76	678	113	0.020	0.07	5.53	6930	0.1	0.005	50.9	0.002	5.1	0.08	23.1
	Mean	0.76	678	113	0.020	0.07	5.53	6930	0.1	0.005	50.9	0.002	5.1	0.08	23.1
	Median	0.76	678	113	0.020	0.07	5.53	6930	0.1	0.005	50.9	0.002	5.1	0.08	23.1
	St. Deviation	0.18	94	9	0.005	0.002	1.88	665	0.0	0.004	24.6	0.001	1.9	0.02	2.2
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Minimum	0.76	678	113	0.02	0.07	5.53	6930	0.1	0.005	50.9	0.002	5.1	0.08	23.1
	Maximum	0.76	678	113	0.02	0.07	5.53	6930	0.1	0.005	50.9	0.002	5.1	0.08	23.1
	% of values undetected								100%			50%	100%		
	of values between MDL and MRL				2					2		1		2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/08/05	13.0				0.70		8.1	0.02	0.04	16.3	0.002	0.010	18.5	0.016	1450	0.2	0.013	5.82	17.8
	Mean	13				0.70		8.1	0.02	0.04	16.3	0.002	0.010	18.5	0.016	1450	0.2	0.013	5.82	17.8
	Median	13				0.70		8.1	0.02	0.04	16.3	0.002	0.010	18.5	0.016	1450	0.2	0.013	5.82	17.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	13				0.70		8.1	0.02	0.04	16.3	0.002	0.010	18.5	0.016	1450	0.2	0.013	5.82	17.8
	Maximum	13				0.70		8.1	0.02	0.04	16.3	0.002	0.010	18.5	0.016	1450	0.2	0.013	5.82	17.8
	% of values undetected					100%			100%	100%		100%	100%				100%			
	% of values between MDL and MRL														1			1		
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/19/07	16.3				0.25		23.2	0.04	0.03	5.4	0.003	0.050	8.0	0.022	873	0.35	0.01	2.72	10.8
	Mean	16.3				0.25		23.2	0.04	0.03	5.4	0.003	0.050	8	0.022	873	0.35	0.01	2.72	10.8
	Median	16.3				0.25		23.2	0.04	0.03	5.4	0.003	0.050	8	0.022	873	0.35	0.01	2.72	10.8
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	16.3				0.25		23.2	0.04	0.03	5.4	0.003	0.050	8	0.022	873	0.35	0.01	2.72	10.8
	Maximum	16.3				0.25		23.2	0.04	0.03	5.4	0.003	0.050	8	0.022	873	0.35	0.01	2.72	10.8
	% of values undetected					100%				100%		100%	100%				100%			
	% of values between MDL and MRL								1					1	1			1		
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/26/04	13.6	24	6.2	503	0.15	18.0	29.8	0.03	0.03	16.9	0.002	0.005	6.9	0.084	1250	0.3	0.03	4.85	20.1
	Mean	13.6	24	6.2	503	0.15	18.0	29.8	0.03	0.03	16.9	0.002	0.005	6.9	0.084	1250	0.3	0.03	4.85	20.1
	Median	13.6	24	6.2	503	0.15	18.0	29.8	0.03	0.03	16.9	0.002	0.005	6.9	0.084	1250	0.3	0.03	4.85	20.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1.0	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	13.6	24	6.2	503	0.15	18.0	29.8	0.03	0.03	16.9	0.002	0.005	6.9	0.084	1250	0.3	0.03	4.85	20.1
	Maximum	13.6	24	6.2	503	0.15	18.0	29.8	0.03	0.03	16.9	0.002	0.005	6.9	0.084	1250	0.3	0.03	4.85	20.1
	% of values undetected					100%			100%	100%		100%	100%							
	% of values between MDL and MRL		1	1														1		

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Species - Location	Parameters	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
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/08/05	0.10	686	308	0.016	0.26	0.84	4870	0.1	0.007	31.2	0.002	4.9	0.05	18.7
	Mean	0.1	686	308	0.016	0.26	0.84	4870	0.1	0.007	31.2	0.002	4.9	0.05	18.7
	Median	0.1	686	308	0.016	0.26	0.84	4870	0.1	0.007	31.2	0.002	4.9	0.05	18.7
	St. Deviation	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
	Minimum	0.1	686	308	0.016	0.26	0.84	4870	0.1	0.007	31.2	0.002	4.9	0.05	18.7
	Maximum	0.1	686	308	0.016	0.26	0.84	4870	0.1	0.007	31.2	0.002	4.9	0.05	18.7
	% of values undetected								100%			100%	100%		
	% of values between MDL and MRL				1					1				1	
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/19/07	0.22	472	299	0.005	0.06	0.44	5680	0.1	0.004	38.6	0.001	2.55	0.06	8.06
	Mean	0.22	472	299	0.005	0.06	0.44	5680	0.1	0.004	38.6	0.001	2.55	0.06	8.06
	Median	0.22	472	299	0.005	0.06	0.44	5680	0.1	0.004	38.6	0.001	2.55	0.06	8.06
	St. Deviation	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
	Minimum	0.22	472	299	0.005	0.06	0.44	5680	0.1	0.004	38.6	0.001	2.55	0.06	8.06
	Maximum	0.22	472	299	0.005	0.06	0.44	5680	0.1	0.004	38.6	0.001	2.55	0.06	8.06
	% of values undetected								100%	100%		100%	100%		
	% of values between MDL and MRL				1									1	
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/26/04	0.21	537	149	0.020	0.061	6.07	5750	0.05	0.0015	21.2	0.01	2.5	0.07	11.8
	Mean	0.21	537	149	0.02	0.061	6.07	5750	0.05	0.0015	21.2	0.01	2.5	0.07	11.8
	Median	0.21	537	149	0.02	0.061	6.07	5750	0.05	0.0015	21.2	0.01	2.5	0.07	11.8
	St. Deviation	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
	Minimum	0.21	537	149	0.02	0.061	6.07	5750	0.05	0.0015	21.2	0.01	2.5	0.07	11.8
	Maximum	0.21	537	149	0.02	0.061	6.07	5750	0.05	0.0015	21.2	0.01	2.5	0.07	11.8
	% of values undetected								100%	100%		100%	100%		
	% of values between MDL and MRL													1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/07/05	12.6				1.21		13.4	0.02	0.04	43.4	0.002	0.010	36.3	0.189	3810	0.35	0.057	13.1	38.9
	Mean	12.6				1.21		13.4	0.02	0.04	43.4	0.002	0.010	36.3	0.189	3810	0.35	0.057	13.1	38.9
	Median	12.6				1.21		13.4	0.02	0.04	43.4	0.002	0.010	36.3	0.189	3810	0.35	0.057	13.1	38.9
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	12.6				1.21		13.4	0.02	0.04	43.4	0.002	0.010	36.3	0.189	3810	0.35	0.057	13.1	38.9
	Maximum	12.6				1.21		13.4	0.02	0.04	43.4	0.002	0.010	36.3	0.189	3810	0.35	0.057	13.1	38.9
	% of values undetected								100%	100%		100%	100%				100%			
	# of values between MDL and MRL					1														
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/26/04	14.3	26	9.8	1160	0.15	18.0	19.2	0.13	0.03	7.1	0.002	0.005	5.6	0.079	1050	0.4	0.04	6.73	22.4
	08/08/05	12.5				0.36		10.1	0.06	0.04	17.4	0.002	0.010	23.1	0.040	1660	0.2	0.018	11.4	14.7
	08/17/07	11.9				0.30		9.5	0.09	0.03	10.1	0.003	0.003	5.2	0.034	1270	0.35	0.027	1.98	12.7
	Mean	12.9	26	9.8	1160	0.27	18.0	12.9	0.093	0.03	11.5	0.0022	0.006	11	0.051	1330	0.32	0.028	6.7	16.6
	Median	12.5	26	9.8	1160	0.3	18.0	10.1	0.09	0.025	10.1	0.002	0.005	6	0.04	1270	0.35	0.027	6.7	14.7
	St. Deviation	1.2	NA	NA	NA	0.11	NA	5.4	0.035	0.009	5.3	0.0008	0.004	10	0.024	310	0.1	0.011	4.7	5.1
	# of values	3	1	1	1	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	11.9	26	9.8	1160	0.15	18.0	9.5	0.06	0.025	7.1	0.0015	0.0025	5.2	0.034	1050	0.2	0.018	1.98	12.7
	Maximum	14.3	26	9.8	1160	0.355	18.0	19.2	0.13	0.04	17.4	0.003	0.01	23.1	0.079	1660	0.4	0.04	11.4	22.4
	% of values undetected					100%				100%		100%	100%	33%			67%			
	# of values between MDL and MRL		1	1											2		1	1		
Vaccinium uliginosum-Berry-33																				
	Sample Date																			
	08/08/05	9.2				0.21		9.6	0.19	0.05	29.5	0.003	0.001	25.9	0.248	1930	0.25	0.055	8.07	20.1
	08/23/06	8.53				0.25		8.3	0.02	0.03	18.3	0.010	0.002	5.5	0.240	1710	0.5	0.055	3.41	14.2
	08/17/07	9.99				0.35		6.8	0.02	0.03	19.6	0.003	0.003	5.2	0.169	1400	0.35	0.046	3.46	14.6
	Mean	9.2				0.27		8.2	0.08	0.032	22.5	0.005	0.0017	12	0.219	1680	0.37	0.052	4.98	16.3
	Median	9.2				0.25		8.3	0.02	0.025	19.6	0.003	0.0015	5.5	0.24	1710	0.35	0.055	3.46	14.6
	St. Deviation	0.73				0.07		1.4	0.1	0.012	6.1	0.004	0.0008	12	0.043	270	0.13	0.005	2.68	3.3
	# of values	3				3		3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	8.53				0.205		6.8	0.015	0.025	18.3	0.0025	0.001	5.2	0.169	1400	0.25	0.046	3.41	14.2
	Maximum	9.99				0.35		9.6	0.19	0.045	29.5	0.01	0.0025	25.9	0.248	1930	0.5	0.055	8.07	20.1
	% of values undetected					100%			67%	100%		100%	100%	33%			100%			
	# of values between MDL and MRL													1						

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Species - Location	Parameters	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
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/07/05	0.90	1320	267	0.009	0.415	11.1	12000	0.1	0.007	73.9	0.008	3.45	0.11	47.8
	Mean	0.9	1320	267	0.009	0.415	11.1	12000	0.1	0.007	73.9	0.008	3.45	0.11	47.8
	Median	0.9	1320	267	0.009	0.415	11.1	12000	0.1	0.007	73.9	0.008	3.45	0.11	47.8
	St. Deviation	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
	Minimum	0.9	1320	267	0.009	0.415	11.1	12000	0.1	0.007	73.9	0.008	3.45	0.11	47.8
	Maximum	0.9	1320	267	0.009	0.415	11.1	12000	0.1	0.007	73.9	0.008	3.45	0.11	47.8
	% of values undetected				100%				100%				100%		
	of values between MDL and MRL									1		1		1	
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/26/04	0.14	438	37.9	0.016	0.065	6.84	5580	0.05	0.0015	22.2	0.001	2.5	0.06	14.3
	08/08/05	0.15	615	84.7	0.009	0.025	1.37	5800	0.1	0.01	55.2	0.002	4.2	0.09	19.3
	08/17/07	0.01	417	52.3	0.009	0.03	0.32	5080	0.1	0.0035	43.3	0.001	2.6	0.07	12.3
	Mean	0.1	490	58.3	0.0113	0.04	2.84	5490	0.08	0.005	40.2	0.0013	3.1	0.073	15.3
	Median	0.14	438	52.3	0.009	0.03	1.37	5580	0.1	0.004	43.3	0.001	2.6	0.07	14.3
	St. Deviation	0.08	109	24	0.004	0.022	3.5	370	0.03	0.004	16.7	0.0006	1	0.015	3.6
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.01	417	37.9	0.009	0.025	0.32	5080	0.05	0.0015	22.2	0.001	2.5	0.06	12.3
	Maximum	0.15	615	84.7	0.016	0.065	6.84	5800	0.1	0.01	55.2	0.002	4.2	0.09	19.3
	% of values undetected	33%			33%	33%			100%	100%		100%	67%		
	of values between MDL and MRL				2	1							1	3	
Vaccinium uliginosum-Berry-33															
	Sample Date														
	08/08/05	0.44	724	202	0.0115	0.72	9.62	6730	0.1	0.0115	83.4	0.0025	5.7	0.07	18.3
	08/23/06	0.01	755	185	0.005	0.87	0.90	6820	0.05	0.005	42.6	0.01	10.1	0.01	17.6
	08/17/07	0.025	667	138	0.006	0.82	0.51	5990	0.1	0.0035	50.4	0.001	5.6	0.12	14.9
	Mean	0.16	715	175	0.008	0.8	3.7	6510	0.08	0.007	58.8	0.005	7.0	0.07	16.9
	Median	0.025	724	185	0.006	0.82	0.90	6730	0.1	0.005	50.4	0.0025	5.7	0.07	17.6
	St. Deviation	0.24	45	33	0.004	0.08	5.2	460	0.03	0.004	21.7	0.005	3	0.06	1.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.01	667	138	0.005	0.72	0.51	5990	0.05	0.0035	42.6	0.001	5.6	0.01	14.9
	Maximum	0.44	755	202	0.0115	0.87	9.62	6820	0.1	0.0115	83.4	0.01	10.1	0.12	18.3
	% of values undetected	67%			67%				100%	100%		100%	67%	33%	
	of values between MDL and MRL				1								1	2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-Berry-43																				
	Sample Date																			
	08/27/04	13.6	195	0.7	5260	0.15	14.4	16.6	0.15	0.03	7.9	0.002	0.004	7.3	0.026	991		0.02	5.02	17.2
	08/09/05	12.7				2.70		8.4	0.04	0.04	12.1	0.002	0.001	19.7	0.053	1170	0.2	0.018	7.63	16.1
	Mean	13.15	195	0.7	5260	1.43	14.4	12.5	0.10	0.03	10.0	0.002	0.002	13.5	0.040	1080.5	0.2	0.019	6.325	16.65
	Median	13.15	195	0.7	5260	1.43	14.4	12.5	0.10	0.03	10.0	0.002	0.002	13.5	0.040	1080.5	0.2	0.019	6.325	16.65
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	1	1	1	2.00	1	2.0	2.00	2.00	2.0	2.000	2.000	2	2.000	2	1	2	2	2
	Minimum	12.7	195	0.7	5260	0.15	14.4	8.4	0.04	0.03	7.9	0.002	0.001	7.3	0.026	991	0.2	0.018	5.02	16.1
	Maximum	13.6	195	0.7	5260	2.70	14.4	16.6	0.15	0.04	12.1	0.002	0.004	19.7	0.053	1170	0.2	0.02	7.63	17.2
	% of values undetected			100%		50%				100%		100%	100%				100%			
	# of values between MDL and MRL		1						1					1				1		
Vaccinium uliginosum-Berry-43																				
	Sample Date																			
	08/26/04	13.7	16	1.18	2960	0.10	22.0	315	0.06	0.03	16.3	0.004	0.010	10.9	0.066	1230	0.6	0.01	8.40	13.6
	08/09/05	12.7				1.05		7.9	0.03	0.04	20.1	0.002	0.001	22	0.032	1590	0.2	0.018	3.60	14.8
	08/20/07	11.7				0.30		9.0	0.03	0.03	14.7	0.003	0.003	5.05	0.055	1450	0.35	0.011	2.75	11.4
	Mean	12.7	16	1.18	2960	0.48	22.0	110.6	0.04	0.03	17	0.003	0.0045	12.7	0.051	1420	0.38	0.013	4.9	13.3
	Median	12.7	16	1.18	2960	0.30	22.0	9	0.03	0.025	16.3	0.003	0.0025	10.9	0.055	1450	0.35	0.011	3.6	13.6
	St. Deviation	1	NA	NA	NA	0.50	NA	177	0.017	0.009	2.8	0.001	0.0048	8.6	0.017	180	0.2	0.004	3	1.7
	# of values	3	1	1	1	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	11.7	16	1.18	2960	0.1	22.0	7.9	0.03	0.025	14.7	0.002	0.001	5.05	0.032	1230	0.2	0.01	2.75	11.4
	Maximum	13.7	16	1.18	2960	1.05	22.0	315	0.06	0.04	20.1	0.004	0.01	22	0.066	1590	0.6	0.018	8.4	14.8
	% of values undetected					100%				100%		67%	67%	33%			67%	33%		
	# of values between MDL and MRL		1	1					2			1	1		1		1	2		
Vaccinium uliginosum-Berry-43																				
	Sample Date																			
	08/08/05	11.9				0.70		8.1	0.03	0.04	14.9	0.002	0.001	20.5	0.035	1650	0.2	0.012	3.23	15.1
	08/22/07	11.0				0.35		8.6	0.09	0.03	13.0	0.003	0.003	5.15	0.049	1460	0.35	0.006	2.98	12.4
	Mean	11.5				0.53		8.4	0.06	0.033	14	0.0025	0.0018	12.8	0.042	1560	0.28	0.009	3.11	13.8
	Median	11.5				0.53		8.4	0.06	0.033	14	0.0025	0.0018	12.8	0.042	1560	0.28	0.009	3.11	13.8
	St. Deviation	0.6				0.25		0.4	0.042	0.011	1.3	0.0007	0.0011	10.9	0.01	130	0.11	0.004	0.18	1.9
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	11				0.35		8.1	0.03	0.025	13	0.002	0.001	5.15	0.035	1460	0.2	0.006	2.98	12.4
	Maximum	11.9				0.7		8.6	0.09	0.04	14.9	0.003	0.0025	20.5	0.049	1650	0.35	0.012	3.23	15.1
	% of values undetected					100%				100%		100%	100%	50%			100%			
	# of values between MDL and MRL								1						2			2		

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Species - Location	Parameters Units	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-43															
	Sample Date														
	08/27/04	0.21	475	48.7	0.018	0.075	8.94	4970		0.0015	19.7	0.01		0.04	12.7
	08/09/05	0.20	483	37.4	0.009	0.05	3.52	5550	0.1	0.01	43.8	0.002	3.6	0.07	19.8
	Mean	0.205	479	43.05	0.0135	0.0625	6.23	5260	0.1	0.00575	31.75	0.006	3.6	0.055	16.25
	Median	0.205	479	43.05	0.0135	0.0625	6.23	5260	0.1	0.00575	31.75	0.006	3.6	0.055	16.25
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	2	2	2	2	2	2	1	2	2	2	1	2	2
	Minimum	0.2	475	37.4	0.009	0.05	3.52	4970	0.1	0.0015	19.7	0.002	3.6	0.04	12.7
	Maximum	0.21	483	48.7	0.018	0.075	8.94	5550	0.1	0.01	43.8	0.01	3.6	0.07	19.8
	% of values undetected				50%				100%	100%		100%			
	# of values between MDL and MRL				1								1	2	
Vaccinium uliginosum-Berry-43															
	Sample Date														
	08/26/04	0.35	494	40.7	0.027	0.08	4.54	5280	0.05	0.03	22.5	0.009	2.5	0.06	13.6
	08/09/05	0.18	617	62.1	0.009	0.09	3.97	5350	0.1	0.01	39.3	0.002	3.8	0.08	17.1
	08/20/07	0.13	606	64.2	0.004	0.1	0.60	5430	0.1	0.004	42.8	0.001	2.5	0.02	15.3
	Mean	0.22	572	55.7	0.0133	0.09	3.04	5350	0.08	0.015	34.9	0.004	2.9	0.053	15.3
	Median	0.18	606	62.1	0.009	0.09	3.97	5350	0.1	0.01	39.3	0.002	2.5	0.06	15.3
	St. Deviation	0.12	68	13	0.0121	0.01	2.13	80	0.03	0.014	10.9	0.0044	0.8	0.031	1.8
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.13	494	40.7	0.004	0.08	0.6	5280	0.05	0.004	22.5	0.001	2.5	0.02	13.6
	Maximum	0.35	617	64.2	0.027	0.1	4.54	5430	0.1	0.03	42.8	0.009	3.8	0.08	17.1
	% of values undetected				33%				100%	67%		67%	67%	33%	
	# of values between MDL and MRL				1							1	1	2	
Vaccinium uliginosum-Berry-43															
	Sample Date														
	08/08/05	0.09	611	116	0.0085	0.28	1.18	6070	0.1	0.01	60.8	0.002	4.95	0.015	16.3
	08/22/07	0.16	558	157	0.007	0.24	0.30	6090	0.1	0.004	47.4	0.001	5.5	0.1	13.9
	Mean	0.13	585	137	0.0078	0.26	0.7	6080	0.1	0.007	54.1	0.0015	5.23	0.06	15.1
	Median	0.13	585	137	0.0078	0.26	0.7	6080	0.1	0.007	54.1	0.0015	5.23	0.06	15.1
	St. Deviation	0.05	37	29	0.0011	0.03	0.6	10	0	0.004	9.5	0.0007	0.39	0.06	1.7
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.09	558	116	0.007	0.24	0.3	6070	0.1	0.004	47.4	0.001	4.95	0.015	13.9
	Maximum	0.16	611	157	0.0085	0.28	1.18	6090	0.1	0.01	60.8	0.002	5.5	0.1	16.3
	% of values undetected				50%				100%	100%		100%	50%	50%	
	# of values between MDL and MRL				1								1	1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Vaccinium uliginosum-Berry-43																					
	Sample Date																				
	08/26/04	12.8	23.0	0.29	8110	0.10	23.0	340	0.02	0.03	14.8	0.002	0.010	4.9	0.127	1230	0.6	0.1	5.38	20.1	
	08/08/05	11.5				1.5		25.9	0.02	0.04	5.2	0.002	0.001	14.9	1.000	6830	0.2	1.84	3.50	54.5	
	08/19/07	12.7				0.3		6.9	0.02	0.03	10.1	0.003	0.003	5.0	0.045	833	0.35	0.067	2.97	19.8	
	Mean	12.3	23.0	0.29	8110	0.6	23.0	124	0.017	0.03	10	0.0022	0.0045	8	0.4	2960	0.38	0.7	3.95	31.5	
	Median	12.7	23.0	0.29	8110	0.3	23.0	26	0.015	0.025	10.1	0.002	0.0025	5	0.1	1230	0.35	0.1	3.5	20.1	
	St. Deviation	0.7	NA	NA	NA	0.8	NA	187	0.003	0.009	4.8	0.0008	0.0048	6	0.5	3350	0.2	1	1.27	19.9	
	# of values	3	1	1	1	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	
	Minimum	11.5	23.0	0.29	8110	0.1	23.0	6.9	0.015	0.025	5.2	0.0015	0.001	4.9	0.045	833	0.2	0.067	2.97	19.8	
	Maximum	12.8	23.0	0.29	8110	1.5	23.0	340	0.02	0.04	14.8	0.003	0.01	14.9	1	6830	0.6	1.84	5.38	54.5	
	% of values undetected					67%			67%	100%		100%	67%	33%			67%				
	of values between MDL and MRL		1	1		1			1				1	1	1		1				
Vaccinium uliginosum-336131																					
	Sample Date																				
	08/26/04	41.4	372	1.9	395	0.15	157	132	0.11	0.03	91.6	0.002	0.005	17.1	0.190	7220	0.15	0.11	2.84	36.2	
	Mean	41.4	372	1.9	395	0.15	157	132	0.11	0.03	91.6	0.002	0.005	17.1	0.190	7220	0.15	0.11	2.84	36.2	
	Median	41.4	372	1.9	395	0.15	157	132	0.11	0.03	91.6	0.002	0.005	17.1	0.190	7220	0.15	0.11	2.84	36.2	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1	
	Minimum	41.4	372	1.9	395	0.15	157	132	0.11	0.03	91.6	0.002	0.005	17.1	0.190	7220	0.15	0.11	2.84	36.2	
	Maximum	41.4	372	1.9	395	0.15	157	132	0.11	0.03	91.6	0.002	0.005	17.1	0.190	7220	0.15	0.11	2.84	36.2	
	% of values undetected					100%			100%			100%	100%				100%				
	of values between MDL and MRL			1																	
Vaccinium uliginosum-335021																					
	Sample Date																				
	08/25/04	48.8	249	2.0	314	0.15	60.0	70.5	0.09	0.03	76.7	0.002	0.004	13.1	0.178	6690		0.15	4.89	31.2	
	Mean	48.8	249	2	314	0.15	60	70.5	0.09	0.03	76.7	0.002	0.004	13.1	0.178	6690	#DIV/0!	0.15	4.89	31.2	
	Median	48.8	249	2	314	0.15	60	70.5	0.09	0.03	76.7	0.002	0.004	13.1	0.178	6690	#NUM!	0.15	4.89	31.2	
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1	
	Minimum	48.8	249	2	314	0.15	60	70.5	0.09	0.03	76.7	0.002	0.004	13.1	0.178	6690	0	0.15	4.89	31.2	
	Maximum	48.8	249	2	314	0.15	60	70.5	0.09	0.03	76.7	0.002	0.004	13.1	0.178	6690	0	0.15	4.89	31.2	
	% of values undetected					100%			100%			100%	100%								
	of values between MDL and MRL			1																	

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Species - Location	Parameters Units	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-43															
	Sample Date														
	08/26/04	0.19	645	215	0.030	0.76	3.51	4420	0.05	0.0015	33.8	0.012	2.5	0.07	16.1
	08/08/05	0.05	1360	985	0.0095	1.08	1.00	10400	0.1	0.01	111	0.002	3.1	0.05	38.0
	08/19/07	0.13	441	132	0.010	0.65	0.35	4350	0.1	0.0035	55.5	0.001	2.5	0.05	12.9
	Mean	0.12	820	444	0.017	0.8	1.6	6400	0.08	0.005	67	0.005	2.7	0.057	22.3
	Median	0.13	650	215	0.01	0.8	1	4400	0.1	0.004	56	0.002	2.5	0.05	16.1
	St. Deviation	0.07	480	470	0.012	0.2	1.7	3500	0.03	0.004	40	0.0061	0.3	0.012	13.7
	# of values	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Minimum	0.05	441	132	0.0095	0.65	0.35	4350	0.05	0.0015	33.8	0.001	2.5	0.05	12.9
	Maximum	0.19	1360	985	0.03	1.08	3.51	10400	0.1	0.01	111	0.012	3.1	0.07	38
	% of values undetected				33%				100%	100%		67%	67%		
	of values between MDL and MRL				1							1	1	3	
Vaccinium uliginosum-336131															
	Sample Date														
	08/26/04	0.05	1790	827	0.048	0.025	1.69	5120	0.05	0.0015	28.0	0.01	2.5	0.1	28.6
	Mean	0.05	1790	827	0.048	0.025	1.69	5120	0.05	0.0015	28	0.01	2.5	0.1	28.6
	Median	0.05	1790	827	0.048	0.025	1.69	5120	0.05	0.0015	28	0.01	2.5	0.1	28.6
	St. Deviation	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
	Minimum	0.05	1790	827	0.048	0.025	1.69	5120	0.05	0.0015	28	0.01	2.5	0.1	28.6
	Maximum	0.05	1790	827	0.048	0.025	1.69	5120	0.05	0.0015	28	0.01	2.5	0.1	28.6
	% of values undetected					100%			100%	100%		100%	100%		
	of values between MDL and MRL													1	
Vaccinium uliginosum-335021															
	Sample Date														
	08/25/04	0.05	2420	964	0.037	0.025	3.52	3760		0.0015	9.5	0.01		0.15	28.6
	Mean	0.05	2420	964	0.037	0.025	3.52	3760	#DIV/0!	0.0015	9.5	0.01	#DIV/0!	0.15	28.6
	Median	0.05	2420	964	0.037	0.025	3.52	3760	#NUM!	0.0015	9.5	0.01	#NUM!	0.15	28.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.05	2420	964	0.037	0.025	3.52	3760	0	0.0015	9.5	0.01	0	0.15	28.6
	Maximum	0.05	2420	964	0.037	0.025	3.52	3760	0	0.0015	9.5	0.01	0	0.15	28.6
	% of values undetected					100%			100%		100%				
	of values between MDL and MRL										1			1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium uliginosum-435221																				
	Sample Date																			
	08/27/04	45.8	302	0.2	517	0.15	128	70.6	0.12	0.03	39.7	0.002	0.004	19.1	0.094	5810		0.08	4.61	25.0
	Mean	45.8	302	0.2	517	0.15	128	70.6	0.12	0.03	39.7	0.002	0.004	19.1	0.094	5810	#DIV/0!	0.08	4.61	25
	Median	45.8	302	0.2	517	0.15	128	70.6	0.12	0.03	39.7	0.002	0.004	19.1	0.094	5810	#NUM!	0.08	4.61	25
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	0	1	1	1
	Minimum	45.8	302	0.2	517	0.15	128	70.6	0.12	0.03	39.7	0.002	0.004	19.1	0.094	5810	0	0.08	4.61	25
	Maximum	45.8	302	0.2	517	0.15	128	70.6	0.12	0.03	39.7	0.002	0.004	19.1	0.094	5810	0	0.08	4.61	25
	% of values undetected			100%		100%				100%		100%	100%							
	% of values between MDL and MRL																			
Vaccinium uliginosum-436221																				
	Sample Date																			
	08/26/04	47.4	366	0.33	1710	0.10	71.0	100	0.01	0.03	101.0	0.002	0.010	14.7	0.472	8340	0.1	0.19	4.73	40.1
	Mean	47.4	366	0.33	1710	0.10	71	100	0.01	0.03	101.0	0.002	0.010	14.7	0.472	8340	0.1	0.19	4.73	40.1
	Median	47.4	366	0.33	1710	0.10	71	100	0.01	0.03	101.0	0.002	0.010	14.7	0.472	8340	0.1	0.19	4.73	40.1
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1	1	1	1	1.00	1	1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	47.4	366	0.33	1710	0.10	71	100	0.01	0.03	101.0	0.002	0.010	14.7	0.472	8340	0.1	0.19	4.73	40.1
	Maximum	47.4	366	0.33	1710	0.10	71	100	0.01	0.03	101.0	0.002	0.010	14.7	0.472	8340	0.1	0.19	4.73	40.1
	% of values undetected					100%			100%	100%		100%					100%			
	% of values between MDL and MRL			1									1							
Vaccinium vitis-idaea-235281																				
	Sample Date																			
	08/25/04	48.9	8	0.35	807	0.15	4.5	190	0.09	0.03	119.0	0.002	0.004	15.4	0.041	7310		0.11	2.82	85.6
	Mean	48.9	8	0.35	807	0.15	4.5	190	0.09	0.025	119	0.0015	0.0035	15.4	0.041	7310	#DIV/0!	0.11	2.82	85.6
	Median	48.9	8	0.35	807	0.15	4.5	190	0.09	0.025	119	0.0015	0.0035	15.4	0.041	7310	#NUM!	0.11	2.82	85.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA
	# of values	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
	Minimum	48.9	8	0.35	807	0.15	4.5	190	0.09	0.025	119	0.0015	0.0035	15.4	0.041	7310	0	0.11	2.82	85.6
	Maximum	48.9	8	0.35	807	0.15	4.5	190	0.09	0.025	119	0.0015	0.0035	15.4	0.041	7310	0	0.11	2.82	85.6
	% of values undetected		100%	100%		100%				100%		100%	100%							
	% of values between MDL and MRL														1					

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Species - Location	Parameters	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
Vaccinium uliginosum-435221															
	Sample Date														
	08/27/04	0.05	1810	622	0.031	0.025	2.98	4960		0.0015	7.1	0.01		0.08	28.6
	Mean	0.05	1810	622	0.031	0.025	2.98	4960	#DIV/0!	0.0015	7.1	0.01	#DIV/0!	0.08	28.6
	Median	0.05	1810	622	0.031	0.025	2.98	4960	#NUM!	0.0015	7.1	0.01	#NUM!	0.08	28.6
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.05	1810	622	0.031	0.025	2.98	4960	0	0.0015	7.1	0.01	0	0.08	28.6
	Maximum	0.05	1810	622	0.031	0.025	2.98	4960	0	0.0015	7.1	0.01	0	0.08	28.6
	% of values undetected					100%				100%		100%			
	of values between MDL and MRL										1			1	
Vaccinium uliginosum-436221															
	Sample Date														
	08/26/04	0.04	2860	2450	0.036	0.44	12.8	3670	0.05	0.0015	10.2	0.003	2.45	0.08	37.1
	Mean	0.04	2860	2450	0.036	0.44	12.8	3670	0.05	0.0015	10.2	0.003	2.45	0.08	37.1
	Median	0.04	2860	2450	0.036	0.44	12.8	3670	0.05	0.0015	10.2	0.003	2.45	0.08	37.1
	St. Deviation	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
	Minimum	0.04	2860	2450	0.036	0.44	12.8	3670	0.05	0.0015	10.2	0.003	2.45	0.08	37.1
	Maximum	0.04	2860	2450	0.036	0.44	12.8	3670	0.05	0.0015	10.2	0.003	2.45	0.08	37.1
	% of values undetected								100%	100%			100%		
	of values between MDL and MRL	1										1		1	
Vaccinium vitis-idaea-235281															
	Sample Date														
	08/25/04	0.08	1190	1150	0.048	0.025	2.74	3440		0.0015	9.9	0.01		0.21	24.8
	Mean	0.08	1190	1150	0.048	0.025	2.74	3440	#DIV/0!	0.0015	9.9	0.01	#DIV/0!	0.21	24.8
	Median	0.08	1190	1150	0.048	0.025	2.74	3440	#NUM!	0.0015	9.9	0.01	#NUM!	0.21	24.8
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	#DIV/0!	NA	NA	NA	#DIV/0!	NA	NA
	# of values	1	1	1	1	1	1	1	0	1	1	1	0	1	1
	Minimum	0.08	1190	1150	0.048	0.025	2.74	3440	0	0.0015	9.9	0.01	0	0.21	24.8
	Maximum	0.08	1190	1150	0.048	0.025	2.74	3440	0	0.0015	9.9	0.01	0	0.21	24.8
	% of values undetected					100%				100%		100%			
	of values between MDL and MRL										1				

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Species - Location	Parameters Units	Total Solids percent	Chloride mg/kg	Fluoride mg/kg	Sulfate mg/kg	Total 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	Cobalt mg/kg	Copper mg/kg	Iron mg/kg
Vaccinium vitis-idaea-235361																				
	Sample Date																			
	07/18/07	40.3				0.34		71.4	0.04	0.03	61.5	0.010	0.025	9.5	0.044	4660	0.5	0.048	4.08	24.9
	08/16/07	45.9				0.10		67.1	0.02	0.03	63.1	0.003	0.030	5.0	0.025	5040	0.35	0.022	5.07	22.6
	Mean	43.1				0.22		69.3	0.028	0.025	62.3	0.007	0.028	7.3	0.035	4850	0.43	0.035	4.58	23.8
	Median	43.1				0.22		69.3	0.028	0.025	62.3	0.007	0.028	7.3	0.035	4850	0.43	0.035	4.58	23.8
	St. Deviation	4				0.17		3.0	0.018	0	1.1	0.005	0.004	3.2	0.013	270	0.11	0.018	0.7	1.6
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	40.3				0.1		67.1	0.015	0.025	61.5	0.003	0.025	5	0.025	4660	0.35	0.022	4.08	22.6
	Maximum	45.9				0.34		71.4	0.04	0.025	63.1	0.01	0.03	9.5	0.044	5040	0.5	0.048	5.07	24.9
	% of values undetected					50%			50%	100%		100%	50%	50%			100%			
	of values between MDL and MRL					1			1				1		1					
Vaccinium vitis-idaea-335141																				
	Sample Date																			
	07/11/06	44.2				0.69		82.0	0.05	0.03	44.8	0.002	0.016	13.0	0.017	3770	0.25	0.064	3.52	26.8
	08/24/06	39.3				0.05		93.9	0.08	0.03	58.8	0.010	0.002	12.6	0.028	5110	0.5	0.068	2.45	20.2
	07/16/07	37.5				0.10		68.6	0.10	0.03	42.0	0.010	0.025	13.8	0.011	3650	0.5	0.032	4.21	25.4
	08/18/07	37.6				0.10		72.4	0.02	0.03	50.4	0.003	0.003	12.2	0.025	4210	0.9	0.063	3.27	43.6
	Mean	39.7				0.24		79.2	0.06	0.026	49	0.006	0.011	12.9	0.02	4190	0.54	0.057	3.36	29
	Median	38.5				0.10		77.2	0.06	0.025	47.6	0.007	0.009	12.8	0.021	3990	0.5	0.064	3.4	26.1
	St. Deviation	3.1				0.30		11.3	0.04	0.003	7.4	0.004	0.011	0.7	0.008	660	0.27	0.017	0.73	10.1
	# of values	4				4		4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	37.5				0.05		68.6	0.015	0.025	42	0.002	0.0015	12.2	0.011	3650	0.25	0.032	2.45	20.2
	Maximum	44.2				0.69		93.9	0.1	0.03	58.8	0.01	0.025	13.8	0.028	5110	0.9	0.068	4.21	43.6
	% of values undetected					75%			25%	100%		100%	75%		25%		75%			
	of values between MDL and MRL												1	1	3		1			
Vaccinium vitis-idaea-335261																				
	Sample Date																			
	07/14/05	40.6				0.20		47.0	0.02	0.04	27.4	0.002	0.002	13.3	0.091	3520	0.35	0.031	4.21	35.0
	Mean	40.6				0.20		47	0.02	0.04	27.4	0.002	0.002	13.3	0.091	3520	0.35	0.031	4.21	35
	Median	40.6				0.20		47	0.02	0.04	27.4	0.002	0.002	13.3	0.091	3520	0.35	0.031	4.21	35
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	40.6				0.20		47	0.02	0.04	27.4	0.002	0.002	13.3	0.091	3520	0.35	0.031	4.21	35
	Maximum	40.6				0.20		47	0.02	0.04	27.4	0.002	0.002	13.3	0.091	3520	0.35	0.031	4.21	35
	% of values undetected					100%			100%	100%		100%	100%				100%			
	of values between MDL and MRL													1						

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Species - Location	Parameters Units	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-235361															
	Sample Date														
	07/18/07	0.42	1010	1750	0.038	0.05	0.29	5690	0.2	0.004	30	0.004	5.05	0.17	27.3
	08/16/07	0.10	1170	1930	0.027	0.03	0.29	5250	0.1	0.0035	10.0	0.001	2.5	0.08	25.4
	Mean	0.26	1090	1840	0.033	0.04	0.29	5470	0.15	0.0038	20	0.0025	3.78	0.13	26.4
	Median	0.26	1090	1840	0.033	0.04	0.29	5470	0.15	0.0038	20	0.0025	3.78	0.13	26.4
	St. Deviation	0.23	110	130	0.008	0.014	0	310	0.07	0.0004	14	0.0021	1.8	0.06	1.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.1	1010	1750	0.027	0.03	0.29	5250	0.1	0.0035	10	0.001	2.5	0.08	25.4
	Maximum	0.42	1170	1930	0.038	0.05	0.29	5690	0.2	0.004	30	0.004	5.05	0.17	27.3
	% of values undetected								100%	100%	50%	50%	100%		
	# of values between MDL and MRL					1						1		2	
Vaccinium vitis-idaea-335141															
	Sample Date														
	07/11/06	0.05	1060	1580	0.018	0.025	0.53	4880	0.1	0.003	11.3	0.008	5.05	0.01	22.6
	08/24/06	0.08	1200	2100	0.028	0.01	1.19	3530	0.05	0.003	6.1	0.01	10.15	0.01	19.7
	07/16/07	0.09	1160	1430	0.021	0.025	0.41	5980	0.2	0.004	19.3	0.005	5.05	0.06	22.2
	08/18/07	0.11	1120	1690	0.009	0.26	0.48	4630	0.1	0.0035	28.6	0.035	2.5	0.11	21.7
	Mean	0.08	1140	1700	0.019	0.08	0.7	4760	0.11	0.0034	16.3	0.015	5.7	0.05	21.6
	Median	0.09	1140	1640	0.02	0.03	0.5	4760	0.1	0.0033	15.3	0.009	5.1	0.04	22
	St. Deviation	0.03	60	290	0.008	0.12	0.4	1010	0.06	0.0005	9.8	0.014	3.2	0.05	1.3
	# of values	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Minimum	0.05	1060	1430	0.009	0.01	0.41	3530	0.05	0.003	6.1	0.005	2.5	0.01	19.7
	Maximum	0.11	1200	2100	0.028	0.26	1.19	5980	0.2	0.004	28.6	0.035	10.15	0.11	22.6
	% of values undetected				25%	75%			100%	100%		25%	100%	50%	
	# of values between MDL and MRL				1						3	2		2	
Vaccinium vitis-idaea-335261															
	Sample Date														
	07/14/05	0.04	1260	388	0.002	0.04	0.45	6400	0.1	0.0035	22.7	0.002	3.45	0.035	26.3
	Mean	0.04	1260	388	0.002	0.04	0.45	6400	0.1	0.0035	22.7	0.002	3.45	0.035	26.3
	Median	0.04	1260	388	0.002	0.04	0.45	6400	0.1	0.0035	22.7	0.002	3.45	0.035	26.3
	St. Deviation	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
	Minimum	0.04	1260	388	0.002	0.04	0.45	6400	0.1	0.0035	22.7	0.002	3.45	0.035	26.3
	Maximum	0.04	1260	388	0.002	0.04	0.45	6400	0.1	0.0035	22.7	0.002	3.45	0.035	26.3
	% of values undetected				100%				100%	100%		100%	100%	100%	
	# of values between MDL and MRL	1				1									

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium vitis-idaea-336011																				
	Sample Date																			
	08/26/04	48.0	144	2.3	87	0.15	3.25	178	0.03	0.03	65.7	0.004	0.005	11.4	0.064	5520	0.25	0.14	3.26	97.9
	07/12/05	43.7				0.90		87.5	0.03	0.04	49.7	0.002	0.017	13.4	0.056	5040	0.35	0.053	2.48	25.7
	08/07/05	50.3				0.70		106	0.02	0.04	51.7	0.002	0.010	12.0	0.024	5210	0.35	0.069	2.27	21.9
	07/19/07	41.5				0.09		93.8	0.58	0.03	40.6	0.010	0.025	13.1	0.022	4120	0.5	0.036	2.90	22.2
	08/19/07	46.6				0.30		101	0.07	0.03	49.8	0.003	0.051	11.1	0.040	4860	0.35	0.057	2.70	19.6
	Mean	46.0	74	2.2	45	0.43	3.13	113	0.14	0.031	51.5	0.004	0.022	12.2	0.041	4950	0.36	0.071	2.72	37.5
	Median	46.6	144	2.3	87	0.30	3.25	101	0.03	0.025	49.8	0.003	0.017	12	0.04	5040	0.35	0.057	2.7	22.2
	St. Deviation	3.5	NA	NA	NA	0.36	NA	37	0.24	0.008	9	0.003	0.018	1	0.019	520	0.09	0.04	0.38	33.9
	# of values	5	1	1	1	5	1	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	41.5	144	2.3	87	0.085	3.25	87.5	0.015	0.025	40.6	0.002	0.005	11.1	0.022	4120	0.25	0.036	2.27	19.6
	Maximum	50.3	144	2.3	87	0.9	3.25	178	0.58	0.04	65.7	0.01	0.0505	13.4	0.064	5520	0.5	0.14	3.26	97.9
	% of values undetected					60%			40%	100%		80%	80%							100%
	# of values between MDL and MRL			1	1	2			1			1	1	2	2					
Vaccinium vitis-idaea-336131																				
	Sample Date																			
	07/19/07	55.1				0.07		76.3	0.02	0.03	79.8	0.010	0.025	15.3	0.002	3880	0.5	0.038	2.78	30.7
	08/17/07	49.2				0.10		143	0.02	0.03	52.2	0.003	0.003	13.1	0.012	5480	0.35	0.054	2.90	17.8
	Mean	52.2				0.08		110	0.015	0.025	66	0.007	0.014	14.2	0.007	4680	0.43	0.046	2.84	24.3
	Median	52.2				0.08		110	0.015	0.025	66	0.007	0.014	14.2	0.007	4680	0.43	0.046	2.84	24.3
	St. Deviation	4.2				0.02		47	0	0	19.5	0.005	0.016	1.6	0.007	1130	0.11	0.011	0.08	9.1
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	49.2				0.065		76.3	0.015	0.025	52.2	0.003	0.0025	13.1	0.002	3880	0.35	0.038	2.78	17.8
	Maximum	55.1				0.1		143	0.015	0.025	79.8	0.01	0.025	15.3	0.012	5480	0.5	0.054	2.9	30.7
	% of values undetected					100%			100%	100%		100%	100%		50%					100%
	# of values between MDL and MRL														1					
Vaccinium vitis-idaea-336261																				
	Sample Date																			
	07/20/07	55.4				0.07		61.6	0.04	0.03	49.2	0.010	0.025	0.5	0.006	30.5	0.5	0.036	2.13	11.7
	08/17/07	46.6				0.10		98.7	0.02	0.03	59.8	0.003	0.026	13.3	0.030	5980	0.35	0.045	3.93	21.3
	Mean	51				0.08		80.2	0.028	0.025	54.5	0.007	0.026	7	0.018	3010	0.43	0.041	3.03	16.5
	Median	51				0.08		80.2	0.028	0.025	54.5	0.007	0.026	7	0.018	3010	0.43	0.041	3.03	16.5
	St. Deviation	6.2				0.02		26.2	0.018	0	7.5	0.005	0.001	9	0.017	4210	0.11	0.006	1.27	6.8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	46.6				0.065		61.6	0.015	0.025	49.2	0.003	0.025	0.5	0.006	30.5	0.35	0.036	2.13	11.7
	Maximum	55.4				0.1		98.7	0.04	0.025	59.8	0.01	0.026	13.3	0.03	5980	0.5	0.045	3.93	21.3
	% of values undetected					100%			50%	100%		100%	50%	50%						100%
	# of values between MDL and MRL								1				1		2					

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Species - Location	Parameters Units	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-336011															
	Sample Date														
	08/26/04	0.13	1180	1680	0.033	0.025	2.81	3700	0.05	0.005	5.0	0.01	2.5	0.19	15.8
	07/12/05	0.06	1270	1330	0.002	0.03	0.55	4620	0.1	0.0035	13.2	0.005	3.45	0.035	22.0
	08/07/05	0.06	1160	1800	0.013	0.042	0.54	3510	0.1	0.004	10.0	0.01	3.5	0.04	16.8
	07/19/07	0.07	1070	1630	0.022	0.06	0.47	5460	0.2	0.015	20.1	0.002	4.9	0.03	19.4
	08/19/07	0.27	1250	1690	0.017	0.1	0.66	4420	0.1	0.004	10.0	0.001	2.5	0.1	18.9
	Mean	0.12	1190	1630	0.017	0.05	1.01	4340	0.11	0.006	11.7	0.006	3.4	0.08	18.6
	Median	0.07	1180	1680	0.017	0.04	0.55	4420	0.1	0.004	10	0.005	3.5	0.04	18.9
	St. Deviation	0.09	80	180	0.011	0.03	1.01	780	0.05	0.005	5.6	0.004	1	0.07	2.4
	# of values	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Minimum	0.06	1070	1330	0.002	0.025	0.47	3510	0.05	0.0035	5	0.001	2.5	0.03	15.8
	Maximum	0.27	1270	1800	0.033	0.1	2.81	5460	0.2	0.015	20.1	0.01	4.9	0.19	22
	% of values undetected				20%	20%			100%	40%	60%	40%	100%	20%	
	# of values between MDL and MRL				1	2				3	1	3		4	
Vaccinium vitis-idaea-336131															
	Sample Date														
	07/19/07	0.13	690	809	0.026	0.025	0.73	3350	0.2	0.004	26.4	0.005	4.95	0.08	10.6
	08/17/07	0.07	1070	2120	0.024	0.01	0.32	3490	0.1	0.0035	10.0	0.02	2.45	0.06	17.6
	Mean	0.1	880	1460	0.025	0.018	0.53	3420	0.15	0.0038	18	0.013	3.7	0.07	14.1
	Median	0.1	880	1460	0.025	0.018	0.53	3420	0.15	0.0038	18	0.013	3.7	0.07	14.1
	St. Deviation	0.04	270	930	0.001	0.011	0.29	100	0.07	0.0004	12	0.011	1.77	0.014	4.9
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.07	690	809	0.024	0.01	0.32	3350	0.1	0.0035	10	0.005	2.45	0.06	10.6
	Maximum	0.13	1070	2120	0.026	0.025	0.73	3490	0.2	0.004	26.4	0.02	4.95	0.08	17.6
	% of values undetected					100%			100%	100%	50%		100%		
	# of values between MDL and MRL											1		2	
Vaccinium vitis-idaea-336261															
	Sample Date														
	07/20/07	0.08	18.9	304	0.035	0.05	0.76	20	0.2	0.016	82.0	0.004	0.75	0.11	8.08
	08/17/07	0.10	1310	1600	0.019	0.04	0.27	4330	0.1	0.0035	23.3	0.022	2.5	0.08	25.3
	Mean	0.09	660	950	0.027	0.045	0.52	2200	0.15	0.01	52.7	0.013	1.6	0.1	16.7
	Median	0.09	660	950	0.027	0.045	0.52	2200	0.15	0.01	52.7	0.013	1.6	0.1	16.7
	St. Deviation	0.01	910	920	0.011	0.007	0.35	3000	0.07	0.009	41.5	0.013	1.2	0.02	12.2
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.08	18.9	304	0.019	0.04	0.27	20	0.1	0.0035	23.3	0.004	0.75	0.08	8.08
	Maximum	0.1	1310	1600	0.035	0.05	0.76	4330	0.2	0.016	82	0.022	2.5	0.11	25.3
	% of values undetected								100%	50%			100%		
	# of values between MDL and MRL					1		1		1		1		2	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium vitis-idaea-Berry-235																				
	Sample Date																			
	08/25/04	15.5	7.5	0.7	2440	0.15	15.2	142	0.09	0.03	11.7	0.002	0.005	6.3	0.020	1010	0.4	0.027	17.2	21.5
	Mean	15.5	7.5	0.7	2440	0.15	15.2	142	0.09	0.03	11.7	0.002	0.005	6.3	0.020	1010	0.4	0.027	17.2	21.5
	Median	15.5	7.5	0.7	2440	0.15	15.2	142	0.09	0.03	11.7	0.002	0.005	6.3	0.020	1010	0.4	0.027	17.2	21.5
	St. Deviation	NA	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	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	15.5	7.5	0.7	2440	0.15	15.2	142	0.09	0.03	11.7	0.002	0.005	6.3	0.020	1010	0.4	0.027	17.2	21.5
	Maximum	15.5	7.5	0.7	2440	0.15	15.2	142	0.09	0.03	11.7	0.002	0.005	6.3	0.020	1010	0.4	0.027	17.2	21.5
	% of values undetected		100%	100%		100%				100%		100%	100%							
	# of values between MDL and MRL														1		1			
Vaccinium vitis-idaea-Berry-235																				
	Sample Date																			
	08/07/05	14.4				0.81		21.8	0.02	0.04	6.2	0.002	0.010	14.9	0.004	759	0.6	0.01	4.88	11.8
	08/16/07	16.4				0.25		31.1	0.02	0.03	6.4	0.003	0.003	5.0	0.013	917	0.35	0.014	4.43	14.4
	Mean	15.4				0.53		26.5	0.015	0.033	6.33	0.0025	0.006	10	0.008	838	0.48	0.012	4.66	13.1
	Median	15.4				0.53		26.5	0.015	0.033	6.33	0.0025	0.006	10	0.008	838	0.48	0.012	4.66	13.1
	St. Deviation	1.4				0.4		6.6	0	0.011	0.16	0.0007	0.005	7	0.007	112	0.18	0.003	0.32	1.8
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	14.4				0.25		21.8	0.015	0.025	6.22	0.002	0.0025	5	0.0035	759	0.35	0.01	4.43	11.8
	Maximum	16.4				0.81		31.1	0.015	0.04	6.44	0.003	0.01	14.9	0.013	917	0.6	0.014	4.88	14.4
	% of values undetected					50%			100%	100%		100%	100%	50%	50%		50%			
	# of values between MDL and MRL					1									1		1	2		
Vaccinium vitis-idaea-Berry-236																				
	Sample Date																			
	08/07/05	15.3				0.88		49.5	0.14	0.04	10.5	0.002	0.020	22.1	0.025	1310	1	0.02	7.91	35.0
	Mean	15.3				0.88		49.5	0.14	0.04	10.5	0.002	0.020	22.1	0.025	1310	1	0.02	7.91	35
	Median	15.3				0.88		49.5	0.14	0.04	10.5	0.002	0.020	22.1	0.025	1310	1	0.02	7.91	35
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	15.3				0.88		49.5	0.14	0.04	10.5	0.002	0.020	22.1	0.025	1310	1	0.02	7.91	35
	Maximum	15.3				0.88		49.5	0.14	0.04	10.5	0.002	0.020	22.1	0.025	1310	1	0.02	7.91	35
	% of values undetected									100%		100%					100%			
	# of values between MDL and MRL					1									1					

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Species - Location	Parameters	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
Vaccinium vitis-idaea-Berry-235															
	Sample Date														
	08/25/04	3.24	387	122	0.003	0.036	8.69	4950	0.05	0.004	14.3	0.006	2.5	0.15	21.3
	Mean	3.24	387	122	0.003	0.036	8.69	4950	0.05	0.004	14.3	0.006	2.5	0.15	21.3
	Median	3.24	387	122	0.003	0.036	8.69	4950	0.05	0.004	14.3	0.006	2.5	0.15	21.3
	St. Deviation	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
	Minimum	3.24	387	122	0.003	0.036	8.69	4950	0.05	0.004	14.3	0.006	2.5	0.15	21.3
	Maximum	3.24	387	122	0.003	0.036	8.69	4950	0.05	0.004	14.3	0.006	2.5	0.15	21.3
	% of values undetected				100%				100%				100%		
	# of values between MDL and MRL					1				1		1		1	
Vaccinium vitis-idaea-Berry-235															
	Sample Date														
	08/07/05	0.63	455	302	0.006	0.01	0.60	6080	0.1	0.001	52.3	0.009	4.95	0.04	10.3
	08/16/07	0.025	488	271	0.014	0.01	0.24	6480	0.1	0.0035	49.7	0.001	2.5	0.1	8.93
	Mean	0.33	472	287	0.01	0.01	0.42	6280	0.1	0.0023	51	0.005	3.73	0.07	9.6
	Median	0.33	472	287	0.01	0.01	0.42	6280	0.1	0.0023	51	0.005	3.73	0.07	9.6
	St. Deviation	0.43	23	22	0.006	0	0.25	280	0	0.0018	1.8	0.0057	1.73	0.04	1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	455	271	0.006	0.01	0.24	6080	0.1	0.001	49.7	0.001	2.5	0.04	8.93
	Maximum	0.63	488	302	0.014	0.01	0.6	6480	0.1	0.0035	52.3	0.009	4.95	0.1	10.3
	% of values undetected	50%			100%	100%			100%	100%		50%	100%		
	# of values between MDL and MRL											1		2	
Vaccinium vitis-idaea-Berry-236															
	Sample Date														
	08/07/05	0.59	517	311	0.007	0.17	5.35	5720	0.1	0.003	72.3	0.002	8.3	0.09	16.3
	Mean	0.59	517	311	0.007	0.17	5.35	5720	0.1	0.003	72.3	0.002	8.3	0.09	16.3
	Median	0.59	517	311	0.007	0.17	5.35	5720	0.1	0.003	72.3	0.002	8.3	0.09	16.3
	St. Deviation	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
	Minimum	0.59	517	311	0.007	0.17	5.35	5720	0.1	0.003	72.3	0.002	8.3	0.09	16.3
	Maximum	0.59	517	311	0.007	0.17	5.35	5720	0.1	0.003	72.3	0.002	8.3	0.09	16.3
	% of values undetected				100%				100%			100%			
	# of values between MDL and MRL									1			1	1	

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Species - Location	Parameters	Total Solids	Chloride	Fluoride	Sulfate	Total Cyanide	Ammonia	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
	Units	percent	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Vaccinium vitis-idaea-Berry-335																				
	Sample Date																			
	08/09/05	14.7				1.05		18.8	0.06	0.04	5.6	0.002	0.006	16.3	0.004	920	0.2	0.016	5.27	11.4
	Mean	14.7				1.05		18.8	0.06	0.04	5.6	0.002	0.006	16.3	0.004	920	0.2	0.016	5.27	11.4
	Median	14.7				1.05		18.8	0.06	0.04	5.6	0.002	0.006	16.3	0.004	920	0.2	0.016	5.27	11.4
	St. Deviation	NA				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	1				1.00		1.0	1.00	1.00	1.0	1.000	1.000	1	1.000	1	1	1	1	1
	Minimum	14.7				1.05		18.8	0.06	0.04	5.6	0.002	0.006	16.3	0.004	920	0.2	0.016	5.27	11.4
	Maximum	14.7				1.05		18.8	0.06	0.04	5.6	0.002	0.006	16.3	0.004	920	0.2	0.016	5.27	11.4
	% of values undetected					100%				100%		100%			100%		100%			
	# of values between MDL and MRL												1					1		
Vaccinium vitis-idaea-Berry-335																				
	Sample Date																			
	08/24/06	13.5				0.15		21.0	0.05	0.08	7.2	0.010	0.002	8.7	0.010	873	0.5	0.017	3.16	34.2
	08/18/07	14.5				0.25		25.7	0.02	0.03	8.2	0.003	0.003	10.6	0.003	734	0.35	0.01	4.16	10.9
	Mean	14				0.20		23.4	0.033	0.053	7.67	0.007	0.002	9.7	0.007	804	0.43	0.014	3.66	22.6
	Median	14				0.20		23.4	0.033	0.053	7.67	0.007	0.002	9.7	0.007	804	0.43	0.014	3.66	22.6
	St. Deviation	0.7				0.07		3.3	0.025	0.039	0.72	0.005	0.0007	1.3	0.005	98	0.11	0.005	0.71	16.5
	# of values	2				2		2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	13.5				0.15		21	0.015	0.025	7.16	0.003	0.0015	8.7	0.003	734	0.35	0.01	3.16	10.9
	Maximum	14.5				0.25		25.7	0.051	0.08	8.18	0.01	0.0025	10.6	0.01	873	0.5	0.017	4.16	34.2
	% of values undetected					100%			50%	50%		100%	100%		100%		100%	50%		
	# of values between MDL and MRL									1				1				1		
Vaccinium vitis-idaea-Berry-336																				
	Sample Date																			
	08/26/04	15.5	20	7.4	2760	0.4	14.0	51.3	0.08	0.03	4.7	0.002	0.005	8.3	0.019	782	1.2	0.03	18.6	26.3
	08/07/05	15.0				1.30		21.0	0.02	0.04	7.6	0.002	0.010	20.8	0.012	1030	0.35	0.019	5.73	12.6
	Mean	15.3	20	7.4	2760	0.85	14	36.15	0.05	0.03	6.2	0.002	0.008	14.55	0.016	906	0.775	0.0245	12.165	19.45
	Median	15.3	20	7.4	2760	0.85	14	36.15	0.05	0.03	6.2	0.002	0.008	14.55	0.016	906	0.775	0.0245	12.165	19.45
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2.0	1	1	1	2.00	1	2	2.00	2.00	2.0	2.000	2.000	2	2.000	2	2	2	2	2
	Minimum	15.0	20	7.4	2760	0.40	14	21	0.02	0.03	4.7	0.002	0.005	8.3	0.012	782	0.35	0.019	5.73	12.6
	Maximum	15.5	20	7.4	2760	1.30	14	51.3	0.08	0.04	7.6	0.002	0.010	20.8	0.019	1030	1.2	0.03	18.6	26.3
	% of values undetected								50%	100%		100%	100%				50%			
	# of values between MDL and MRL		1	1		2									2			1		

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Species - Location	Parameters	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
Vaccinium vitis-idaea-Berry-335															
	Sample Date														
	08/09/05	0.12	430	320	0.017	0.09	1.57	5690	0.1	0.01	42.8	0.002	5.05	0.09	8.0
	Mean	0.12	430	320	0.017	0.09	1.57	5690	0.1	0.01	42.8	0.002	5.05	0.09	8
	Median	0.12	430	320	0.017	0.09	1.57	5690	0.1	0.01	42.8	0.002	5.05	0.09	8
	St. Deviation	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
	Minimum	0.12	430	320	0.017	0.09	1.57	5690	0.1	0.01	42.8	0.002	5.05	0.09	8
	Maximum	0.12	430	320	0.017	0.09	1.57	5690	0.1	0.01	42.8	0.002	5.05	0.09	8
	% of values undetected								100%	100%		100%	100%		
	# of values between MDL and MRL				1									1	
Vaccinium vitis-idaea-Berry-335															
	Sample Date														
	08/24/06	0.01	465	291	0.008	0.01	0.85	5460	0.05	0.003	44.1	0.01	9.9	0.01	7.6
	08/18/07	0.025	414	235	0.0075	0.09	0.48	5030	0.1	0.0035	44.8	0.001	5.3	0.14	9.17
	Mean	0.018	440	263	0.0078	0.05	0.67	5250	0.08	0.0033	44.5	0.006	7.6	0.08	8.39
	Median	0.018	440	263	0.0078	0.05	0.67	5250	0.08	0.0033	44.5	0.006	7.6	0.08	8.39
	St. Deviation	0.011	36	40	0.0004	0.057	0.26	300	0.04	0.0004	0.5	0.006	3.3	0.09	1.11
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.01	414	235	0.0075	0.01	0.48	5030	0.05	0.003	44.1	0.001	5.3	0.01	7.6
	Maximum	0.025	465	291	0.008	0.09	0.85	5460	0.1	0.0035	44.8	0.01	9.9	0.14	9.17
	% of values undetected	100%			50%	50%			100%	100%		100%	50%	50%	
	# of values between MDL and MRL				1								1	1	
Vaccinium vitis-idaea-Berry-336															
	Sample Date														
	08/26/04	1.81	331	198	0.017	0.025	15.0	5010	0.05	0.01	22.9	0.01	2.5	0.04	16.1
	08/07/05	0.61	451	289	0.0075	0.058	4.99	4870	0.1	0.003	51.5	0.002	7.3	0.1	11.4
	Mean	1.21	391	243.5	0.01225	0.0415	9.995	4940	0.075	0.0065	37.2	0.006	4.9	0.07	13.75
	Median	1.21	391	243.5	0.01225	0.0415	9.995	4940	0.075	0.0065	37.2	0.006	4.9	0.07	13.75
	St. Deviation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.61	331	198	0.0075	0.025	4.99	4870	0.05	0.003	22.9	0.002	2.5	0.04	11.4
	Maximum	1.81	451	289	0.017	0.058	15	5010	0.1	0.01	51.5	0.01	7.3	0.1	16.1
	% of values undetected				50%	50%			100%			100%	50%		
	# of values between MDL and MRL				1					2			1	2	

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Species - Location	Parameters	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
Vaccinium vitis-idaea-Berry-336															
	Sample Date														
	08/07/05	1.29	566	394	0.0055	0.01	5.52	5370	0.1	0.002	38.0	0.013	7.4	0.06	16.0
	08/17/07	0.06	3940	63.5	0.018	0.01	0.27	29000	0.1	0.0035	78.5	0.003	2.45	0.05	8.57
	Mean	0.7	2250	229	0.012	0.01	2.9	17200	0.1	0.0028	58.3	0.008	4.93	0.055	12.3
	Median	0.7	2250	229	0.012	0.01	2.9	17200	0.1	0.0028	58.3	0.008	4.93	0.055	12.3
	St. Deviation	0.9	2390	234	0.009	0	3.71	16700	0	0.0011	28.6	0.007	3.5	0.007	5.3
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.06	566	63.5	0.0055	0.01	0.27	5370	0.1	0.002	38	0.003	2.45	0.05	8.57
	Maximum	1.29	3940	394	0.018	0.01	5.52	29000	0.1	0.0035	78.5	0.013	7.4	0.06	16
	% of values undetected				100%	100%			100%	50%			50%		
	of values between MDL and MRL									1		2	1	2	
Vaccinium vitis-idaea-Berry-336															
	Sample Date														
	08/08/05	1.47	484	320	0.0065	0.01	4.67	5660	0.1	0.01	47.1	0.01	2.9	0.05	13.8
	08/17/07	0.025	554	338	0.009	0.01	0.14	5660	0.1	0.0035	37.9	0.002	6	0.06	7.99
	Mean	0.75	519	329	0.0078	0.01	2.41	5660	0.1	0.007	42.5	0.006	4.5	0.055	10.9
	Median	0.75	519	329	0.0078	0.01	2.41	5660	0.1	0.007	42.5	0.006	4.5	0.055	10.9
	St. Deviation	1.02	49	13	0.0018	0	3.2	0	0	0.005	6.5	0.006	2.2	0.007	4.1
	# of values	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Minimum	0.025	484	320	0.0065	0.01	0.14	5660	0.1	0.0035	37.9	0.002	2.9	0.05	7.99
	Maximum	1.47	554	338	0.009	0.01	4.67	5660	0.1	0.01	47.1	0.01	6	0.06	13.8
	% of values undetected	50%			100%	100%			100%	100%		50%			
	of values between MDL and MRL						1					1	2	2	
	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 = Practical Quantitation Limit.													
		NA = Not Applicable.													
		Note: All results reported on dry weight basis, except total solids reported on wet weight basis.													