REGIONAL DRAINAGE SEDIMENT AND WATER GEOCHEMICAL DATA

ANAHIM LAKE & NECHAKO RIVER, CENTRAL BRITISH COLUMBIA (NTS 93C & 93F)

*** APPENDIX B – SUMMARY STATISTICS ***

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Notes:

- Data from the 2005 surveys and 1993 surveys have been included in the calculations.
- Calculations ignore missing values and analytical results from the second (`STA=20`) of paired field duplicate samples.
- 2005 data reported by the labs at less than detection limit is set at half the detection limit.
- 1993 data reported by the labs at less than detection limit is set to the detection limit except gold which was set at half the detection limit.
- Geological sub-divisions were determined from Massey *et. al*., 2005.

Summary Statistics

	DRAINAGE SEDIMENT																	
Variable	Al	Sb	As	Ba	Bi	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	%	ppm	ppm	%	ppm	ppb
DL	0.01	0.02	0.1	0.5	0.02	0.01	0.01	0.5	0.1	0.01	0.1	0.2	0.01	0.5	0.01	0.01	1	5
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	1953	2414	2414	1953	1953	2414	1953	1953	2414	2414	1953	1953	2414	1953	2414	1953	2414	2414
N > DL	1953	2413	2351	1953	1370	2405	1953	1948	2412	2414	1926	1635	2414	1904	2414	1953	2414	2380
Missing	461	0	0	461	461	0	461	461	0	0	461	461	0	461	0	461	0	0
Mean	0.89	0.63	3.39	81.23	0.05	0.29	1.84	16.92	6.11	29.26	2.41	1.02	1.53	10.68	2.79	0.39	407.6	68.57
Median	0.77	0.46	1.80	66.90	0.04	0.22	0.81	14.40	5.20	25.04	2.00	0.80	1.27	7.90	2.00	0.23	252.0	56.00
Mode	0.51	0.10	0.80	50.20	0.02	0.20	0.62	13.20	4.00	27.00	0.70	0.10	1.40	0.25	2.00	0.21	180.0	50.00
Range	4.99	7.68	91.55	866.4	0.96	5.335	39.75	230.25	80.55	1535.36	14.15	34.7	23.17	106.45	63.10	16.03	19044	537.5
St Dev	0.64	0.61	5.70	60.92	0.05	0.29	3.87	12.56	4.66	37.24	1.81	1.33	1.44	10.21	3.14	1.01	790.44	50.38
Coef Var	0.716	0.969	1.681	0.750	0.958	1.011	2.100	0.742	0.763	1.273	0.748	1.297	0.944	0.956	1.123	2.610	1.939	0.735
Log Mean	-0.184	-0.342	0.239	1.804	-1.413	-0.668	-0.034	1.121	0.690	1.372	0.242	-0.171	0.059	0.837	0.313	-0.627	2.408	1.719
Geo Mean	0.65	0.46	1.74	63.68	0.04	0.21	0.92	13.21	4.90	23.57	1.74	0.67	1.15	6.87	2.06	0.24	255.6	52.35
Log StDv	0.388	0.352	0.515	0.314	0.350	0.346	0.407	0.329	0.304	0.284	0.391	0.419	0.350	0.456	0.332	0.327	0.390	0.345
Log CVar	-2.108	-1.033	2.156	0.174	-0.248	-0.518	-12.330	0.294	0.441	0.207	1.623	-2.464	6.028	0.545	1.064	-0.523	0.162	0.201
Percntls																		
Minimum	0.02	0.02	0.05	4.5	0.01	0.005	0.11	0.25	0.05	1.04	0.05	0.1	0.02	0.25	0.09	0.02	9	2.5
10th	0.20	0.16	0.40	24.2	0.01	0.080	0.35	4.90	2.00	10.50	0.50	0.1	0.41	1.70	0.81	0.10	86	19.0
20th	0.33	0.23	0.70	34.4	0.02	0.110	0.47	7.30	3.00	14.70	0.90	0.3	0.65	3.20	1.00	0.14	131	29.0
30th	0.48	0.30	1.00	45.0	0.03	0.160	0.58	9.70	3.90	18.35	1.20	0.5	0.87	4.60	1.32	0.17	172	38.0
40th	0.61	0.38	1.30	55.7	0.03	0.200	0.68	11.90	4.40	21.62	1.60	0.6	1.07	6.00	1.72	0.20	209	46.0
50th	0.77	0.46	1.80	66.9	0.04	0.220	0.81	14.40	5.20	25.04	2.00	0.8	1.27	7.90	2.00	0.23	252	56.0
60th	0.94	0.56	2.40	81.0	0.05	0.280	0.95	17.20	6.00	28.43	2.50	0.9	1.46	10.00	2.54	0.27	305	70.0
70th	1.13	0.70	3.30	96.0	0.06	0.310	1.15	20.60	7.10	32.88	3.10	1.2	1.70	12.50	3.03	0.31	381	82.0
80th	1.35	0.90	4.70	116.5	0.08	0.400	1.42	24.80	8.40	38.63	3.80	1.5	2.10	15.90	4.00	0.37	501	101.0
85th	1.52	1.04	5.60	133.5	0.09	0.430	1.65	27.80	9.30	42.16	4.20	1.7	2.34	18.60	4.54	0.41	605	116.0
90th	1.77	1.30	7.30	151.4	0.11	0.520	2.34	31.80	10.50	47.93	4.70	2.0	2.75	23.20	5.33	0.49	762	132.0
95th	2.08	1.70	10.80	187.6	0.14	0.700	8.38	37.20	12.90	61.19	5.70	2.7	3.54	30.00	7.00	0.62	1156	160.0
98th	2.57	2.31	18.30	235.6	0.18	1.090	17.64	47.20	17.80	79.44	7.30	3.4	5.03	38.70	9.00	1.45	1744	210.0
99th	2.95	2.88	26.00	264.5	0.20	1.410	21.00	51.80	21.60	102.90	8.20	3.9	6.39	47.50	11.21	5.91	2331	250.0
Maximum	5.01	7.70	91.60	870.9	0.97	5.340	39.86	230.50	80.60	1536.43	14.20	34.8	23.19	106.70	63.19	16.05	19053	540.0

Summary Statistics

	DRAINAGE SEDIMENT																
Variable	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn
Units	ppm	ppm	%	%	ppm	ppm	ppb	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
DL	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001	0.5	0.01	0.02	0.02	0.1	0.001	0.1	0.1	2	0.1
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	2414	2414	1953	1953	1953	1953	1953	1953	1953	1953	1953	1953	1953	1953	1953	1953	2414	2414
N > DL	2414	2412	1953	1780	1948	1899	1952	1953	1953	1938	212	1597	1508	1949	360	1911	2394	2414
Missing	0	0	461	461	461	461	461	461	461	461	461	461	461	461	461	461	0	0
Mean	5.69	16.91	0.12	0.06	2.89	1.36	118.4	0.05	89.09	0.62	0.01	0.08	0.85	0.05	0.13	3.46	38.2	69.46
Median	3.57	14.00	0.08	0.04	2.50	0.90	86.0	0.02	52.10	0.37	0.01	0.06	0.50	0.03	0.05	1.60	33.0	61.70
Mode	5.00	13.00	0.08	0.02	0.60	0.60	56.0	0.01	56.40	0.23	0.01	0.04	0.10	0.01	0.05	0.40	30.0	53.00
Range	529.57	334.65	1.012	1.515	14.2	22.65	1702	7.651	1206.4	8.255	0.11	0.96	9.35	0.989	19.75	356.15	1066	1034.7
St Dev	13.41	13.50	0.15	0.09	2.06	1.80	117.80	0.26	135.37	0.68	0.01	0.07	1.00	0.08	0.49	10.35	34.15	49.56
Coef Var	2.358	0.798	1.328	1.591	0.713	1.325	0.995	5.800	1.519	1.096	0.759	0.946	1.182	1.580	3.817	2.992	0.895	0.713
Log Mean	0.541	1.132	-1.067	-1.412	0.334	-0.043	1.927	-1.688	1.775	-0.428	-1.897	-1.266	-0.357	-1.543	-1.119	0.209	1.477	1.753
Geo Mean	3.48	13.54	0.09	0.04	2.16	0.91	84.6	0.02	59.52	0.37	0.01	0.05	0.44	0.03	0.08	1.62	30.0	56.67
Log StDv	0.406	0.305	0.279	0.330	0.364	0.376	0.361	0.339	0.320	0.472	0.200	0.377	0.533	0.453	0.331	0.509	0.320	0.296
Log CVar	0.750	0.270	-0.262	-0.234	1.094	-8.952	0.187	-0.201	0.180	-1.104	-0.105	-0.297	-1.497	-0.294	-0.296	2.438	0.217	0.169
Percntls																		
Minimum	0.09	0.05	0.005	0.005	0.1	0.05	1	0.006	11.5	0.005	0.01	0.01	0.05	0.001	0.05	0.05	1	1.3
10th	1.06	6.00	0.044	0.020	0.6	0.30	29	0.010	28.7	0.100	0.01	0.02	0.10	0.008	0.05	0.40	12	23.8
20th	1.71	8.10	0.056	0.020	1.1	0.50	44	0.012	34.6	0.180	0.01	0.03	0.10	0.011	0.05	0.60	18	36.4
30th	2.18	10.10	0.066	0.030	1.5	0.60	58	0.014	40.8	0.230	0.01	0.04	0.20	0.016	0.05	0.90	23	45.6
40th	2.91	12.00	0.075	0.030	2.0	0.80	71	0.015	46.5	0.300	0.01	0.05	0.30	0.022	0.05	1.20	28	53.4
50th	3.57	14.00	0.082	0.040	2.5	0.90	86	0.017	52.1	0.370	0.01	0.06	0.50	0.028	0.05	1.60	33	61.7
60th	4.38	16.10	0.090	0.050	2.9	1.10	105	0.020	59.6	0.490	0.01	0.07	0.70	0.037	0.05	2.20	38	70.8
70th	5.52	19.40	0.101	0.060	3.6	1.30	131	0.023	70.2	0.660	0.01	0.09	1.00	0.050	0.05	3.00	44	80.0
80th	7.00	23.40	0.115	0.070	4.5	1.60	169	0.029	85.6	0.960	0.02	0.11	1.40	0.069	0.10	4.30	52	92.9
85th	8.09	26.30	0.128	0.080	5.0	2.00	196	0.036	101.2	1.190	0.02	0.13	1.70	0.085	0.20	5.30	58	104.0
90th	10.82	30.70	0.154	0.090	5.7	2.40	230	0.048	134.4	1.500	0.03	0.15	2.10	0.112	0.30	6.70	66	117.5
95th	15.26	37.80	0.249	0.130	6.8	3.90	305	0.080	330.4	1.980	0.03	0.20	2.80	0.165	0.40	10.80	84	147.2
98th	25.83	48.90	0.980	0.230	8.1	6.70	450	0.220	600.6	2.460	0.05	0.27	3.70	0.231	0.60	18.80	109	190.5
99th	35.83	57.10	0.990	0.370	9.3	9.00	597	0.506	781.1	2.860	0.06	0.33	4.50	0.287	0.80	30.70	137	225.2
Maximum	529.66	334.70	1.017	1.520	14.3	22.70	1703	7.657	1217.9	8.260	0.12	0.97	9.40	0.990	19.80	356.20	1067	1036.0

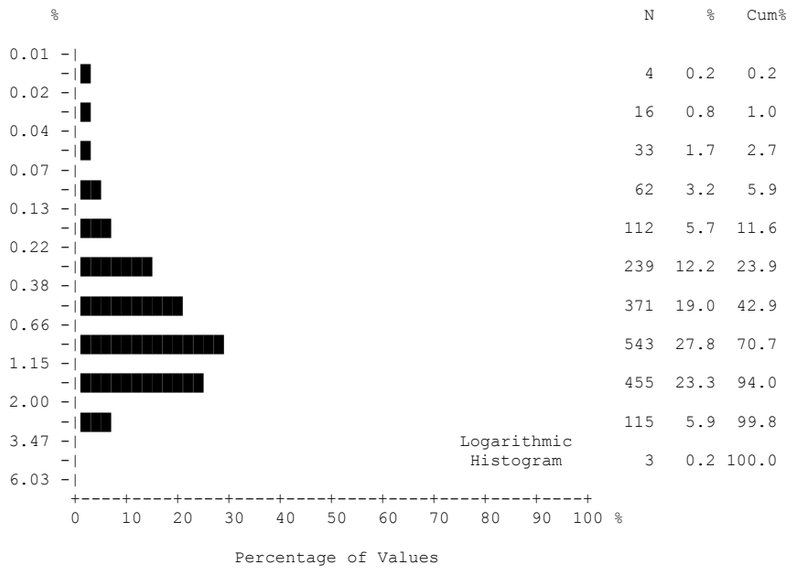
Summary Statistics

	DRAINAGE SEDIMENT																	
Variable	Sb	As	Ba	Br	Ce	Cs	Cr	Co	Eu	Au	Hf	Fe	La	Lu	Mo	Rb	Sm	Sc
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DL	0.1	0.5	50	0.5	5	0.5	20	5	1	2	1	0.2	2	0.2	1	5	0.1	0.2
Anal Mth	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
N	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414
N > DL	2365	2259	2199	2412	2163	1507	1318	1573	558	454	1337	2347	2195	1181	1761	1389	2371	2404
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.95	5.75	244.0	46.44	29.71	1.30	27.3	8.06	0.91	2.4	2.30	2.19	15.0	0.30	5.47	16.1	3.48	7.60
Median	0.70	3.90	190.0	41.00	25.00	0.90	23.0	7.00	0.50	1.0	2.00	1.80	12.0	0.20	3.00	9.0	2.90	7.00
Mode	0.30	0.25	25.0	10.00	2.50	0.25	10.0	2.50	0.50	1.0	0.50	1.50	1.0	0.10	2.00	3.0	1.90	10.00
Range	13.25	111.75	1175	375.5	287.5	21.75	276	76.0	4.8	693	33.5	27.0	129	2.7	555.5	117	25.35	32.3
St Dev	0.91	7.26	189.47	33.61	24.52	1.72	22.77	6.06	0.65	16.29	2.42	1.87	12.64	0.24	14.49	17.44	2.84	4.74
Coef Var	0.955	1.263	0.777	0.724	0.825	1.323	0.834	0.752	0.718	6.875	1.054	0.854	0.842	0.827	2.649	1.084	0.814	0.623
Log Mean	-0.156	0.538	2.245	1.522	1.314	-0.112	1.318	0.804	-0.129	0.134	0.189	0.215	1.010	-0.656	0.455	0.980	0.375	0.768
Geo Mean	0.70	3.45	175.6	33.23	20.60	0.77	20.8	6.37	0.74	1.4	1.54	1.64	10.2	0.22	2.85	9.6	2.37	5.86
Log StDv	0.342	0.471	0.381	0.404	0.413	0.430	0.316	0.302	0.259	0.280	0.387	0.354	0.425	0.328	0.470	0.444	0.441	0.362
Log CVar	-2.209	0.875	0.170	0.266	0.315	-3.842	0.240	0.375	-2.010	2.103	2.058	1.647	0.421	-0.500	1.032	0.453	1.180	0.472
Percntls																		
Minimum	0.05	0.25	25	0.5	2.5	0.25	4	1.0	0.2	1	0.5	0.1	1	0.1	0.5	3	0.05	0.1
10th	0.30	0.90	55	8.8	5.0	0.25	10	2.5	0.5	1	0.5	0.6	3	0.1	0.5	3	0.60	2.0
20th	0.40	1.60	87	15.0	10.0	0.25	10	2.5	0.5	1	0.5	0.9	5	0.1	1.0	3	1.20	3.2
30th	0.50	2.20	120	23.0	14.0	0.25	10	5.0	0.5	1	1.0	1.2	7	0.1	2.0	3	1.80	4.5
40th	0.60	3.00	150	31.0	20.0	0.60	12	6.0	0.5	1	1.0	1.5	10	0.1	2.0	5	2.30	5.6
50th	0.70	3.90	190	41.0	25.0	0.90	23	7.0	0.5	1	2.0	1.8	12	0.2	3.0	9	2.90	7.0
60th	0.90	5.00	240	50.8	30.0	1.00	27	8.0	0.6	1	2.0	2.2	15	0.3	4.0	13	3.60	8.4
70th	1.10	6.40	300	62.6	37.0	1.20	33	9.0	1.0	1	3.0	2.5	18	0.4	5.0	20	4.40	10.0
80th	1.40	8.10	380	75.1	45.0	2.00	41	11.0	1.4	2	3.0	3.1	23	0.5	7.0	27	5.30	12.0
85th	1.60	10.00	440	82.7	51.0	2.20	47	13.0	2.0	3	4.0	3.5	26	0.5	8.0	32	5.90	13.0
90th	1.90	12.00	530	91.0	59.0	3.00	54	15.0	2.0	4	5.0	4.1	31	0.6	11.0	40	6.90	14.0
95th	2.50	16.00	630	103.0	73.0	4.00	67	18.0	2.0	5	6.0	5.0	39	0.8	16.0	52	8.80	16.0
98th	3.40	23.00	760	123.0	95.0	6.80	87	24.0	3.0	7	9.0	6.7	51	1.0	28.0	67	11.20	19.0
99th	4.00	32.00	850	135.0	110.0	8.90	110	28.0	3.0	10	11.0	8.0	58	1.1	38.0	79	14.00	20.9
Maximum	13.30	112.00	1200	376.0	290.0	22.00	280	77.0	5.0	694	34.0	27.1	130	2.8	556.0	120	25.40	32.4

Summary Statistics

	DRAINAGE SEDIMENT									WATER		
Variable	Na	Ta	Tb	Th	W	U	Yb	F	LOI	FW	CND	PH
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	uS	
DL	0.02	0.5	0.5	0.2	1	0.2	2	10	0.1	20	1	0.1
Anal Mth	INAA	INAA	INAA	INAA	INAA	INAA	INAA	ION	GRAV	ION	ISE	ISE
N	2414	2414	2414	2414	2414	2414	2414	1953	2414	2177	1953	2414
N > DL	2413	530	905	2268	110	2346	760	1928	2414	1910	1933	2414
Missing	0	0	0	0	0	0	0	461	0	237	461	0
Mean	0.63	0.53	0.53	2.63	0.72	3.99	1.98	146.2	47.66	114.1	202.0	7.68
Median	0.38	0.25	0.50	1.90	0.50	2.20	1.00	120.0	48.50	68.0	115.0	7.60
Mode	1.20	0.25	0.25	0.10	0.50	0.50	1.00	90.0	42.80	10.0	1.0	7.90
Range	11.38	10.75	2.95	29.9	23.5	347.9	9.8	1705	94.7	9622	3998	4.2
St Dev	0.69	0.67	0.38	2.41	0.63	9.46	1.48	140.01	20.56	308.27	416.22	0.71
Coef Var	1.094	1.254	0.715	0.919	0.880	2.374	0.747	0.958	0.431	2.701	2.061	0.092
Log Mean	-0.405	-0.405	-0.362	0.221	-0.194	0.334	0.201	2.042	1.620	1.800	2.017	0.884
Geo Mean	0.39	0.39	0.43	1.66	0.64	2.16	1.59	110.1	41.70	63.0	104.0	7.65
Log StDv	0.434	0.285	0.262	0.466	0.179	0.474	0.279	0.333	0.255	0.436	0.505	0.039
Log CVar	-1.071	-0.705	-0.724	2.110	-0.923	1.423	1.396	0.163	0.158	0.242	0.250	0.044
Percntls												
Minimum	0.02	0.25	0.25	0.1	0.5	0.1	0.2	5	1.4	10	1	5.8
10th	0.11	0.25	0.25	0.4	0.5	0.5	1.0	40	18.6	10	27	6.9
20th	0.16	0.25	0.25	0.7	0.5	0.9	1.0	60	28.4	30	53	7.2
30th	0.23	0.25	0.25	1.1	0.5	1.3	1.0	80	36.2	41	71	7.4
40th	0.29	0.25	0.25	1.5	0.5	1.7	1.0	100	42.6	54	92	7.5
50th	0.38	0.25	0.50	1.9	0.5	2.2	1.0	120	48.5	68	115	7.6
60th	0.50	0.50	0.50	2.5	0.5	2.9	2.0	140	53.7	80	145	7.8
70th	0.67	0.50	0.60	3.2	1.0	3.8	2.4	170	60.0	98	177	7.9
80th	1.00	0.60	0.80	4.2	1.0	5.1	3.0	200	66.7	123	227	8.1
85th	1.25	0.80	0.90	4.7	1.0	6.2	3.1	220	70.6	155	266	8.3
90th	1.60	1.00	1.00	5.8	1.0	7.8	4.0	260	74.9	217	332	8.6
95th	2.07	1.60	1.30	7.5	1.0	12.0	5.0	320	80.2	334	489	9.2
98th	2.49	2.60	1.60	9.4	2.0	20.0	6.5	470	86.5	565	1150	9.6
99th	2.66	3.20	1.90	11.0	2.0	30.8	7.2	750	89.3	798	2474	9.8
Maximum	11.40	11.00	3.20	30.0	24.0	348.0	10.0	1710	96.1	9632	3999	10.0

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.89	0.72	0.75	1.20	0.83	1.09	1.00	0.86	1.00	1.01	0.87	0.83	1.27	1.57
Median	0.77	0.56	0.60	1.12	0.79	0.98	0.92	0.55	0.79	0.99	0.77	0.75	1.25	1.67
Mode	0.51	0.27	0.30	1.32	0.21	1.08	0.49	0.16	0.26	0.36	0.54	0.59	1.25	0.29
Range	4.99	3.76	2.80	3.74	2.54	4.99	3.39	2.93	2.63	1.55	2.27	1.85	2.23	2.76
St Dev	0.64	0.64	0.58	0.72	0.53	0.69	0.60	0.74	0.63	0.37	0.51	0.44	0.50	0.83
Coef Var	0.716	0.882	0.769	0.597	0.640	0.636	0.604	0.864	0.630	0.364	0.587	0.527	0.393	0.531
Log Mean	-0.184	-0.317	-0.272	-0.026	-0.179	-0.056	-0.092	-0.273	-0.097	-0.027	-0.150	-0.146	0.069	0.117
Geo Mean	0.65	0.48	0.53	0.94	0.66	0.88	0.81	0.53	0.80	0.94	0.71	0.71	1.17	1.31
Log StDv	0.388	0.426	0.388	0.362	0.317	0.329	0.309	0.476	0.308	0.175	0.322	0.255	0.177	0.292
Log CVar	-2.108	-1.343	-1.430	-14.490	-1.783	-5.974	-3.395	-1.743	-3.213	-6.740	-2.150	-1.745	2.565	2.493
Percntls														
Minimum	0.02	0.03	0.04	0.02	0.07	0.02	0.07	0.02	0.17	0.36	0.05	0.16	0.42	0.29
10th	0.20	0.12	0.16	0.30	0.25	0.39	0.26	0.11	0.27	0.56	0.23	0.25	0.78	0.40
20th	0.33	0.22	0.26	0.59	0.34	0.54	0.48	0.19	0.38	0.73	0.40	0.47	0.86	0.73
30th	0.48	0.31	0.33	0.76	0.45	0.68	0.61	0.34	0.50	0.78	0.56	0.53	0.99	0.75
40th	0.61	0.44	0.46	0.95	0.54	0.82	0.82	0.48	0.72	0.85	0.69	0.67	1.18	1.07
50th	0.77	0.56	0.60	1.12	0.79	0.98	0.92	0.55	0.79	0.99	0.77	0.75	1.25	1.67
60th	0.94	0.70	0.72	1.27	0.91	1.11	1.06	0.79	1.12	1.05	0.91	0.81	1.31	1.87
70th	1.13	0.84	0.94	1.48	1.03	1.30	1.20	1.17	1.33	1.19	0.95	1.09	1.35	1.99
80th	1.35	1.11	1.16	1.71	1.21	1.58	1.39	1.62	1.47	1.40	1.18	1.18	1.39	2.19
85th	1.52	1.26	1.33	1.88	1.36	1.64	1.50	1.77	1.60	1.47	1.42	1.29	1.45	2.26
90th	1.77	1.47	1.69	2.14	1.65	1.86	1.75	1.93	1.88	1.52	1.70	1.40	2.01	2.60
95th	2.08	1.91	1.88	2.46	1.89	2.15	2.07	2.28	1.96	1.56	1.79	1.44	2.12	2.85
98th	2.57	2.76	2.21	2.95	2.17	2.83	2.24	2.42	2.67	1.69	1.90	1.69	2.65	3.05
99th	2.95	3.06	2.34	3.28	2.21	3.24	3.00	2.80	2.67	1.69	2.32	2.01	2.65	3.05
Maximum	5.01	3.79	2.84	3.76	2.61	5.01	3.46	2.95	2.80	1.91	2.32	2.01	2.65	3.05

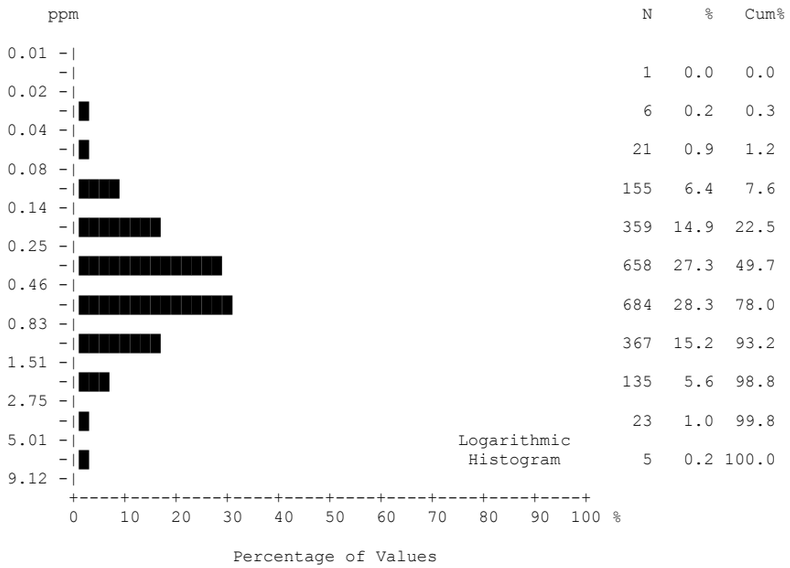
Aluminum (Al)

Sediment

number of values	: 1953
units	: %
detection limit	: 0.01
analytical method	: ICPMS

Aluminum by ICPMS

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2413	521	332	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.63	0.33	0.77	0.82	0.62	1.05	0.28	0.61	0.55	0.60	0.31	0.73	1.24	0.64
Median	0.46	0.29	0.60	0.60	0.52	0.88	0.24	0.47	0.52	0.54	0.31	0.71	1.06	0.54
Mode	0.10	0.23	0.60	0.10	0.10	0.40	0.18	0.22	0.34	0.58	0.07	0.69	0.50	0.54
Range	7.68	5.67	5.28	6.40	3.80	7.60	1.34	2.02	1.96	1.98	0.79	1.07	2.51	1.16
St Dev	0.61	0.32	0.72	0.74	0.51	0.84	0.20	0.44	0.27	0.32	0.20	0.24	0.75	0.26
Coef Var	0.969	0.972	0.934	0.910	0.817	0.800	0.696	0.726	0.493	0.544	0.654	0.333	0.605	0.408
Log Mean	-0.342	-0.550	-0.260	-0.245	-0.313	-0.080	-0.651	-0.321	-0.293	-0.266	-0.632	-0.166	0.017	-0.223
Geo Mean	0.46	0.28	0.55	0.57	0.49	0.83	0.22	0.48	0.51	0.54	0.23	0.68	1.04	0.60
Log StDv	0.352	0.230	0.378	0.388	0.309	0.307	0.310	0.307	0.164	0.181	0.355	0.163	0.260	0.149
Log CVar	-1.033	-0.419	-1.459	-1.585	-0.988	-3.891	-0.477	-0.960	-0.558	-0.681	-0.562	-0.984	15.288	-0.670
Percntls														
Minimum	0.02	0.06	0.02	0.10	0.10	0.10	0.03	0.10	0.18	0.24	0.04	0.22	0.33	0.34
10th	0.16	0.14	0.18	0.10	0.19	0.38	0.08	0.20	0.32	0.33	0.07	0.34	0.50	0.40
20th	0.23	0.19	0.28	0.30	0.30	0.47	0.13	0.24	0.40	0.40	0.09	0.54	0.57	0.45
30th	0.30	0.22	0.38	0.40	0.37	0.60	0.17	0.31	0.44	0.45	0.11	0.57	0.72	0.49
40th	0.38	0.25	0.49	0.50	0.43	0.77	0.21	0.37	0.47	0.47	0.24	0.69	0.79	0.50
50th	0.46	0.29	0.60	0.60	0.52	0.88	0.24	0.47	0.52	0.54	0.31	0.71	1.06	0.54
60th	0.56	0.33	0.75	0.73	0.59	1.00	0.29	0.57	0.54	0.57	0.36	0.76	1.15	0.65
70th	0.70	0.37	0.90	0.93	0.70	1.20	0.33	0.73	0.57	0.62	0.38	0.83	1.45	0.66
80th	0.90	0.41	1.10	1.23	0.80	1.40	0.39	0.85	0.61	0.72	0.45	0.87	1.80	0.70
85th	1.04	0.45	1.24	1.46	0.94	1.70	0.44	1.09	0.71	0.80	0.51	0.98	1.94	0.77
90th	1.30	0.49	1.50	1.72	1.09	1.95	0.49	1.36	0.73	0.87	0.54	1.05	2.63	1.01
95th	1.70	0.59	1.80	2.19	1.45	2.40	0.57	1.60	0.84	0.96	0.71	1.07	2.72	1.06
98th	2.31	0.77	2.20	2.61	1.86	2.80	0.77	1.70	1.06	1.67	0.73	1.16	2.75	1.50
99th	2.88	1.51	4.90	3.21	3.60	3.40	0.94	1.90	1.06	1.67	0.83	1.29	2.84	1.50
Maximum	7.70	5.73	5.30	6.50	3.90	7.70	1.37	2.12	2.14	2.22	0.83	1.29	2.84	1.50

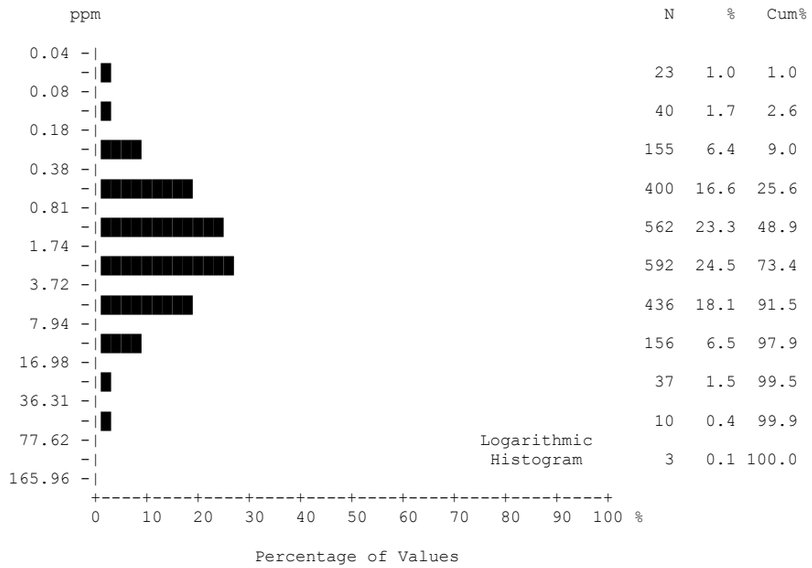
Antimony (Sb)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Antimony by ICPMS

Summary Statistics



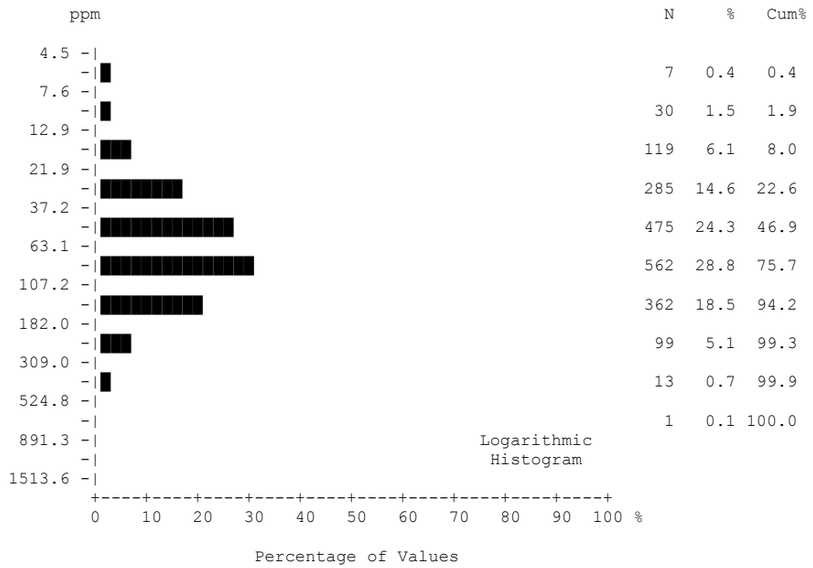
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2351	510	333	246	233	149	105	114	56	51	40	33	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.39	1.76	4.65	4.34	3.45	5.03	1.29	2.93	2.01	1.93	0.75	5.18	4.33	2.16
Median	1.80	0.90	2.60	2.90	1.70	3.50	0.70	2.00	1.40	1.20	0.50	2.00	4.60	1.60
Mode	0.80	0.30	1.50	1.30	1.10	1.60	0.10	0.50	1.10	0.40	0.20	0.70	2.00	1.10
Range	91.55	51.00	91.40	43.20	53.85	53.00	22.65	20.20	11.00	10.25	4.10	81.00	7.30	5.30
St Dev	5.70	4.28	6.97	5.04	5.21	6.29	2.35	3.26	2.05	2.35	0.81	13.74	2.09	1.42
Coef Var	1.681	2.434	1.498	1.161	1.508	1.251	1.824	1.114	1.020	1.215	1.080	2.654	0.483	0.657
Log Mean	0.239	-0.033	0.466	0.440	0.278	0.534	-0.260	0.262	0.160	0.014	-0.299	0.294	0.575	0.257
Geo Mean	1.74	0.93	2.93	2.76	1.90	3.42	0.55	1.83	1.45	1.03	0.50	1.97	3.76	1.81
Log StDv	0.515	0.435	0.389	0.422	0.469	0.370	0.590	0.441	0.345	0.527	0.390	0.540	0.249	0.257
Log CVar	2.156	-13.192	0.835	0.959	1.686	0.695	-2.277	1.690	2.159	40.559	-1.303	1.842	0.432	1.001
Percntls														
Minimum	0.05	0.10	0.20	0.10	0.05	0.40	0.05	0.10	0.20	0.05	0.10	0.10	1.10	0.70
10th	0.40	0.30	1.00	0.80	0.60	1.10	0.10	0.50	0.50	0.30	0.20	0.40	1.60	0.90
20th	0.70	0.40	1.40	1.30	0.80	1.70	0.10	0.80	0.70	0.40	0.20	0.70	2.00	1.10
30th	1.00	0.50	1.70	1.70	1.00	2.30	0.20	1.00	1.10	0.50	0.30	1.10	2.30	1.10
40th	1.30	0.70	2.10	2.10	1.40	2.70	0.40	1.40	1.10	0.80	0.40	1.40	3.40	1.50
50th	1.80	0.90	2.60	2.90	1.70	3.50	0.70	2.00	1.40	1.20	0.50	2.00	4.60	1.60
60th	2.40	1.10	3.30	3.60	2.30	4.30	0.90	2.60	1.70	1.60	0.70	2.30	5.20	2.10
70th	3.30	1.50	4.50	4.20	3.40	5.30	1.10	3.20	2.00	2.00	0.80	2.90	5.30	2.50
80th	4.70	2.10	6.00	6.20	4.50	6.50	1.70	4.10	2.60	2.30	1.00	4.70	6.20	2.70
85th	5.60	2.60	7.70	7.70	6.70	7.00	2.20	5.40	2.90	3.70	1.10	6.50	6.40	3.40
90th	7.30	3.10	9.10	9.20	9.00	8.00	3.20	6.00	3.40	4.90	1.60	8.00	6.60	3.60
95th	10.80	4.40	15.00	13.10	11.70	12.90	4.00	7.40	3.90	7.10	1.90	8.60	7.50	5.60
98th	18.30	7.00	19.70	16.20	14.20	20.70	5.70	12.60	9.20	9.60	3.40	13.70	7.80	6.00
99th	26.00	20.60	30.30	26.00	15.80	38.00	7.10	18.50	9.20	9.60	4.20	81.10	8.40	6.00
Maximum	91.60	51.10	91.60	43.30	53.90	53.40	22.70	20.30	11.20	10.30	4.20	81.10	8.40	6.00

Arsenic (As)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Arsenic by ICPMS

Summary Statistics



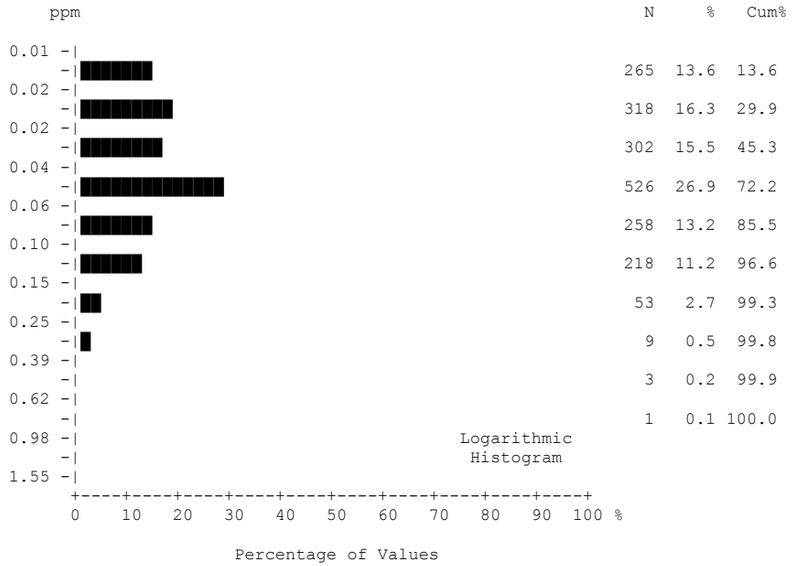
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	81.23	46.43	71.57	115.33	81.82	89.55	101.95	94.59	83.90	104.83	77.25	103.91	107.13	93.76
Median	66.90	37.10	61.40	99.50	72.20	75.10	85.60	73.30	67.80	89.90	71.90	96.50	100.20	92.70
Mode	50.20	21.60	28.40	40.30	23.00	79.80	92.10	6.40	50.20	76.90	11.90	31.30	48.40	30.30
Range	866.4	408.4	255.1	505.4	408.0	858.5	417.3	410.1	263.6	287.9	163.0	152.4	188.5	120.2
St Dev	60.92	36.79	44.77	70.97	51.75	85.21	59.44	78.16	49.63	53.93	37.85	48.10	46.40	35.46
Coef Var	0.750	0.792	0.626	0.615	0.632	0.952	0.583	0.826	0.592	0.514	0.490	0.463	0.433	0.378
Log Mean	1.804	1.569	1.774	1.987	1.836	1.864	1.953	1.829	1.859	1.969	1.830	1.963	1.995	1.935
Geo Mean	63.68	37.07	59.42	97.10	68.48	73.07	89.84	67.44	72.27	93.09	67.67	91.75	98.88	86.01
Log StDv	0.314	0.289	0.273	0.263	0.266	0.259	0.213	0.376	0.239	0.215	0.244	0.232	0.174	0.199
Log CVar	0.174	0.185	0.154	0.132	0.145	0.139	0.109	0.206	0.128	0.109	0.133	0.118	0.087	0.103
Percntls														
Minimum	4.5	4.5	8.6	16.9	12.5	12.4	28.2	6.4	23.5	28.9	11.9	31.3	48.4	30.3
10th	24.2	16.6	26.3	44.4	27.0	36.1	45.3	22.9	36.5	45.7	34.5	37.0	62.3	30.3
20th	34.4	21.6	33.6	58.8	39.5	46.5	61.2	31.2	44.0	61.4	46.5	49.8	63.7	55.8
30th	45.0	26.7	46.0	77.5	54.1	51.1	71.7	37.1	54.5	76.9	56.5	65.3	80.0	73.7
40th	55.7	31.5	52.1	89.0	61.1	64.0	81.2	55.3	59.2	82.4	63.1	80.8	94.2	87.6
50th	66.9	37.1	61.4	99.5	72.2	75.1	85.6	73.3	67.8	89.9	71.9	96.5	100.2	92.7
60th	81.0	44.4	73.7	111.9	83.0	82.2	93.3	91.3	82.3	104.1	75.9	117.8	104.6	95.2
70th	96.0	51.1	83.0	133.2	93.9	95.3	107.1	118.7	99.8	129.5	86.4	135.7	112.8	101.7
80th	116.5	62.4	98.5	157.6	115.1	114.6	127.3	144.9	113.8	134.3	92.3	141.8	117.9	126.4
85th	133.5	71.1	112.6	179.6	130.3	119.7	146.9	161.4	137.6	139.8	132.8	157.4	140.6	129.0
90th	151.4	83.0	132.4	204.2	145.1	136.4	178.3	200.2	140.0	169.9	135.7	177.2	185.6	140.7
95th	187.6	108.3	165.7	232.6	169.1	180.4	197.9	235.8	146.7	206.9	149.7	177.7	188.2	149.7
98th	235.6	160.8	178.5	273.2	186.0	231.8	247.2	287.2	230.5	225.1	167.2	183.2	236.9	150.5
99th	264.5	184.0	206.5	359.0	218.4	332.0	271.8	345.4	230.5	225.1	174.9	183.7	236.9	150.5
Maximum	870.9	412.9	263.7	522.3	420.5	870.9	445.5	416.5	287.1	316.8	174.9	183.7	236.9	150.5

Barium (Ba)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.5
analytical method	: ICPMS

Barium by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1370	213	132	160	144	79	92	55	47	52	32	34	25	19
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.05	0.03	0.04	0.07	0.07	0.04	0.07	0.05	0.05	0.06	0.04	0.09	0.11	0.07
Median	0.04	0.02	0.03	0.05	0.06	0.03	0.06	0.03	0.04	0.05	0.04	0.08	0.11	0.06
Mode	0.02	0.02	0.03	0.03	0.03	0.03	0.06	0.02	0.04	0.06	0.03	0.07	0.08	0.04
Range	0.96	0.13	0.19	0.43	0.41	0.12	0.20	0.32	0.15	0.18	0.08	0.15	0.17	0.12
St Dev	0.05	0.02	0.03	0.05	0.05	0.02	0.04	0.05	0.03	0.04	0.02	0.04	0.04	0.03
Coef Var	0.958	0.680	0.740	0.782	0.770	0.672	0.537	1.003	0.584	0.579	0.519	0.417	0.377	0.441
Log Mean	-1.413	-1.666	-1.460	-1.284	-1.249	-1.543	-1.236	-1.458	-1.351	-1.272	-1.487	-1.103	-1.008	-1.231
Geo Mean	0.04	0.02	0.03	0.05	0.06	0.03	0.06	0.03	0.04	0.05	0.03	0.08	0.10	0.06
Log StDv	0.350	0.264	0.301	0.323	0.294	0.283	0.255	0.388	0.256	0.220	0.266	0.190	0.169	0.239
Log CVar	-0.248	-0.158	-0.206	-0.251	-0.235	-0.184	-0.206	-0.266	-0.189	-0.173	-0.179	-0.172	-0.168	-0.194
Percntls														
Minimum	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.03	0.04	0.01
10th	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.03	0.01	0.04	0.06	0.04
20th	0.02	0.01	0.02	0.03	0.03	0.02	0.04	0.02	0.03	0.03	0.02	0.05	0.07	0.04
30th	0.03	0.02	0.02	0.03	0.04	0.02	0.05	0.02	0.04	0.04	0.03	0.07	0.08	0.05
40th	0.03	0.02	0.03	0.04	0.05	0.02	0.05	0.02	0.04	0.05	0.03	0.07	0.09	0.05
50th	0.04	0.02	0.03	0.05	0.06	0.03	0.06	0.03	0.04	0.05	0.04	0.08	0.11	0.06
60th	0.05	0.03	0.04	0.07	0.07	0.03	0.07	0.04	0.05	0.06	0.04	0.08	0.11	0.07
70th	0.06	0.03	0.05	0.08	0.08	0.04	0.08	0.06	0.06	0.06	0.05	0.09	0.12	0.08
80th	0.08	0.04	0.06	0.10	0.10	0.05	0.10	0.09	0.07	0.08	0.05	0.12	0.12	0.08
85th	0.09	0.04	0.07	0.11	0.11	0.06	0.10	0.10	0.08	0.09	0.06	0.12	0.13	0.09
90th	0.11	0.05	0.08	0.12	0.12	0.07	0.11	0.13	0.10	0.10	0.06	0.14	0.16	0.10
95th	0.14	0.06	0.10	0.16	0.14	0.08	0.13	0.15	0.11	0.12	0.07	0.14	0.18	0.12
98th	0.18	0.08	0.15	0.19	0.17	0.09	0.15	0.18	0.12	0.17	0.08	0.15	0.21	0.13
99th	0.20	0.09	0.15	0.23	0.24	0.12	0.19	0.19	0.12	0.17	0.09	0.18	0.21	0.13
Maximum	0.97	0.14	0.20	0.44	0.42	0.13	0.21	0.33	0.16	0.20	0.09	0.18	0.21	0.13

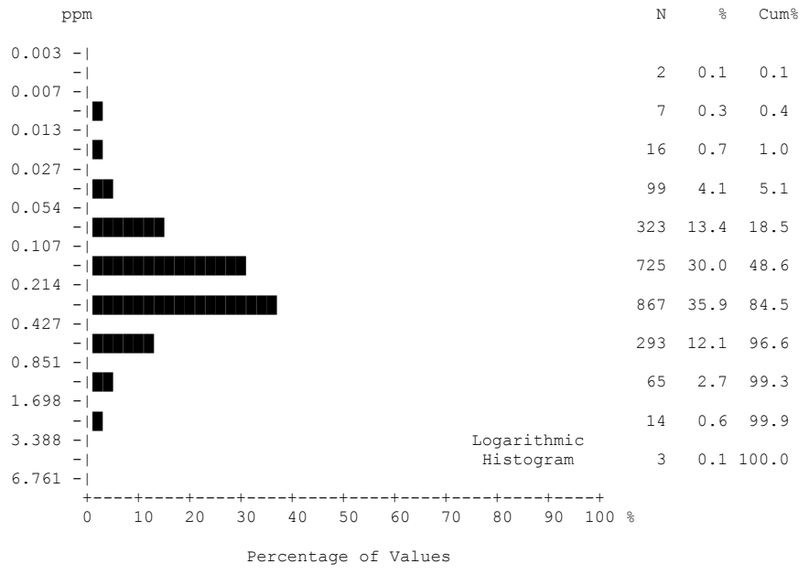
Bismuth (Bi)

Sediment

number of values	: 1593
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Bismuth by ICPMS

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2405	518	331	247	235	149	131	113	56	55	41	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.29	0.19	0.25	0.44	0.33	0.28	0.16	0.24	0.29	0.32	0.12	0.44	0.40	0.28
Median	0.22	0.15	0.20	0.34	0.27	0.26	0.10	0.20	0.27	0.29	0.10	0.29	0.35	0.28
Mode	0.20	0.14	0.20	0.20	0.20	0.30	0.07	0.20	0.19	0.17	0.04	0.20	0.20	0.30
Range	5.335	1.235	1.720	2.250	1.640	0.740	1.040	1.415	0.700	0.520	0.400	3.990	1.100	0.520
St Dev	0.29	0.15	0.18	0.36	0.22	0.12	0.17	0.20	0.14	0.12	0.09	0.68	0.23	0.10
Coef Var	1.011	0.788	0.738	0.817	0.686	0.434	1.062	0.837	0.471	0.383	0.753	1.541	0.572	0.370
Log Mean	-0.668	-0.834	-0.700	-0.465	-0.566	-0.600	-0.961	-0.743	-0.585	-0.529	-1.049	-0.520	-0.447	-0.586
Geo Mean	0.21	0.15	0.20	0.34	0.27	0.25	0.11	0.18	0.26	0.30	0.09	0.30	0.36	0.26
Log StDv	0.346	0.321	0.310	0.304	0.257	0.194	0.354	0.370	0.210	0.164	0.378	0.321	0.207	0.158
Log CVar	-0.518	-0.385	-0.442	-0.656	-0.453	-0.324	-0.369	-0.498	-0.358	-0.310	-0.361	-0.618	-0.464	-0.270
Percntls														
Minimum	0.005	0.005	0.010	0.050	0.060	0.060	0.020	0.005	0.070	0.140	0.010	0.060	0.160	0.100
10th	0.080	0.060	0.080	0.140	0.130	0.150	0.040	0.070	0.130	0.170	0.020	0.160	0.200	0.150
20th	0.110	0.080	0.110	0.200	0.170	0.190	0.060	0.100	0.180	0.210	0.040	0.200	0.200	0.200
30th	0.160	0.110	0.160	0.250	0.200	0.200	0.070	0.140	0.200	0.250	0.060	0.210	0.280	0.220
40th	0.200	0.130	0.200	0.300	0.210	0.230	0.080	0.180	0.210	0.260	0.080	0.240	0.300	0.250
50th	0.220	0.150	0.200	0.340	0.270	0.260	0.100	0.200	0.270	0.290	0.100	0.290	0.350	0.280
60th	0.280	0.180	0.260	0.400	0.300	0.300	0.130	0.240	0.320	0.330	0.130	0.320	0.380	0.300
70th	0.310	0.220	0.300	0.480	0.360	0.300	0.160	0.290	0.340	0.360	0.150	0.370	0.400	0.300
80th	0.400	0.250	0.320	0.590	0.440	0.350	0.190	0.340	0.390	0.420	0.160	0.410	0.510	0.310
85th	0.430	0.300	0.360	0.690	0.500	0.390	0.240	0.360	0.400	0.450	0.180	0.450	0.520	0.330
90th	0.520	0.340	0.400	0.810	0.600	0.400	0.340	0.380	0.450	0.480	0.250	0.530	0.640	0.340
95th	0.700	0.430	0.510	1.130	0.810	0.500	0.450	0.410	0.480	0.510	0.310	0.760	0.770	0.410
98th	1.090	0.580	0.800	1.520	1.010	0.600	0.620	0.740	0.600	0.660	0.350	1.460	0.920	0.620
99th	1.410	0.790	0.980	2.100	1.130	0.640	0.860	1.350	0.600	0.660	0.410	4.050	1.260	0.620
Maximum	5.340	1.240	1.730	2.300	1.700	0.800	1.060	1.420	0.770	0.660	0.410	4.050	1.260	0.620

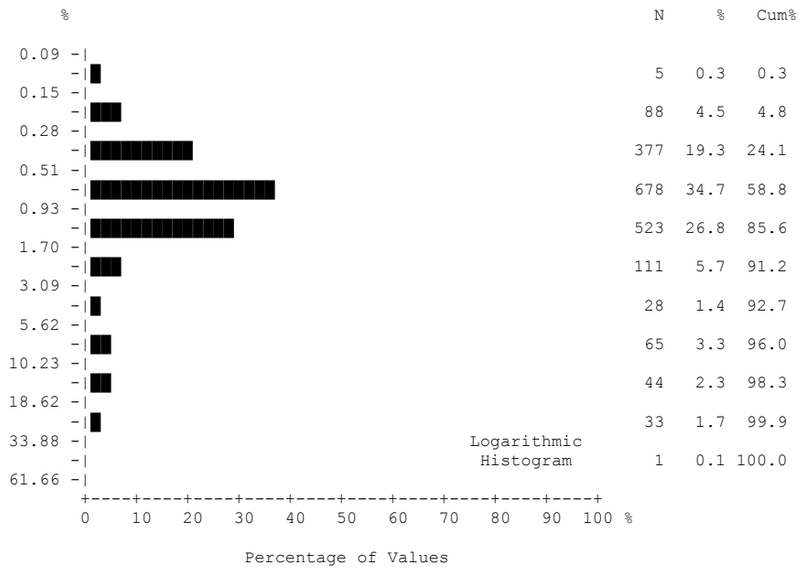
Cadmium (Cd)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Cadmium by ICPMS

Summary Statistics



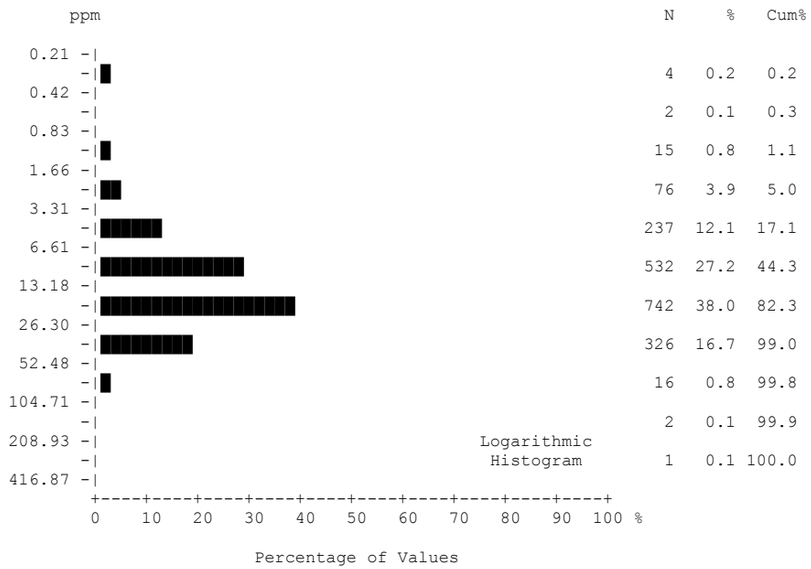
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	1.84	1.25	1.86	1.66	2.73	1.31	1.78	3.93	1.01	1.42	1.36	2.58	0.84	0.79
Median	0.81	0.51	0.99	0.74	1.29	0.57	0.96	0.93	0.75	1.13	0.48	1.28	0.81	0.71
Mode	0.62	0.30	0.62	0.54	0.62	0.58	0.99	0.93	0.52	0.74	0.40	1.00	0.77	0.71
Range	39.75	23.68	39.55	23.64	28.84	16.21	20.36	27.82	11.89	18.16	9.08	25.08	1.06	1.33
St Dev	3.87	2.70	4.60	3.46	4.83	2.59	3.12	6.78	1.55	2.37	2.35	4.57	0.26	0.28
Coef Var	2.100	2.156	2.467	2.085	1.769	1.986	1.746	1.726	1.539	1.668	1.722	1.767	0.305	0.360
Log Mean	-0.034	-0.207	0.026	-0.058	0.162	-0.155	0.053	0.190	-0.104	0.041	-0.192	0.176	-0.093	-0.125
Geo Mean	0.92	0.62	1.06	0.87	1.45	0.70	1.13	1.55	0.79	1.10	0.64	1.50	0.81	0.75
Log StDv	0.407	0.401	0.325	0.375	0.401	0.368	0.325	0.518	0.231	0.230	0.454	0.369	0.131	0.142
Log CVar	-12.330	-1.937	12.985	-6.466	2.493	-2.393	6.128	2.725	-2.224	5.750	-2.365	2.111	-1.408	-1.137
Percntls														
Minimum	0.11	0.11	0.31	0.16	0.29	0.20	0.32	0.38	0.27	0.34	0.17	0.46	0.43	0.36
10th	0.35	0.27	0.56	0.43	0.58	0.35	0.59	0.55	0.48	0.70	0.23	0.66	0.52	0.51
20th	0.47	0.32	0.63	0.51	0.76	0.40	0.68	0.66	0.52	0.74	0.28	0.88	0.65	0.59
30th	0.58	0.37	0.75	0.59	0.89	0.45	0.82	0.76	0.62	0.91	0.34	0.95	0.70	0.65
40th	0.68	0.44	0.85	0.66	1.12	0.51	0.90	0.84	0.68	1.04	0.40	1.01	0.74	0.69
50th	0.81	0.51	0.99	0.74	1.29	0.57	0.96	0.93	0.75	1.13	0.48	1.28	0.81	0.71
60th	0.95	0.62	1.10	0.81	1.46	0.61	1.10	1.15	0.80	1.21	0.63	1.44	0.88	0.71
70th	1.15	0.74	1.17	0.91	1.63	0.68	1.21	1.50	0.92	1.30	0.74	1.56	0.93	0.83
80th	1.42	0.95	1.44	1.07	1.90	1.00	1.39	4.44	1.05	1.46	1.06	1.75	0.96	0.93
85th	1.65	1.10	1.60	1.32	2.11	1.16	1.71	8.98	1.22	1.58	1.39	1.97	1.06	0.98
90th	2.34	1.61	1.82	1.93	6.68	1.43	2.57	12.47	1.27	1.63	5.68	7.60	1.12	1.08
95th	8.38	6.19	3.49	7.34	14.28	6.44	7.75	21.89	1.41	1.64	7.59	8.38	1.41	1.13
98th	17.64	11.32	18.52	17.84	20.67	11.26	8.75	27.36	1.56	1.71	8.94	8.93	1.49	1.69
99th	21.00	15.58	26.86	20.21	22.19	12.85	20.64	28.08	1.56	1.71	9.25	25.54	1.49	1.69
Maximum	39.86	23.79	39.86	23.80	29.13	16.41	20.68	28.20	12.16	18.50	9.25	25.54	1.49	1.69

Calcium (Ca)
Sediment

number of values : 1593
units : %
detection limit : 0.01
analytical method : ICPMS

Calcium by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1948	510	190	181	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	16.92	13.89	19.78	20.86	15.05	16.58	16.96	13.69	23.57	18.47	19.40	14.66	16.27	21.35
Median	14.40	9.80	16.70	20.90	13.50	15.10	14.90	10.20	21.20	19.20	13.80	14.30	17.00	20.60
Mode	13.20	5.10	6.50	20.20	6.80	14.40	11.70	3.00	14.90	20.50	13.20	3.30	20.40	3.60
Range	230.25	73.15	79.70	63.15	47.20	54.80	61.20	37.60	39.40	28.30	128.30	36.20	21.00	44.20
St Dev	12.56	11.39	13.26	10.89	8.70	8.40	9.65	10.37	10.55	6.35	21.85	6.88	5.35	12.95
Coef Var	0.742	0.820	0.670	0.522	0.578	0.507	0.569	0.758	0.448	0.344	1.126	0.469	0.329	0.606
Log Mean	1.121	1.004	1.193	1.231	1.101	1.163	1.160	0.989	1.330	1.238	1.170	1.120	1.184	1.241
Geo Mean	13.21	10.10	15.58	17.03	12.62	14.54	14.44	9.75	21.38	17.29	14.79	13.19	15.27	17.43
Log StDv	0.329	0.362	0.321	0.345	0.275	0.239	0.262	0.389	0.195	0.167	0.292	0.211	0.169	0.300
Log CVar	0.294	0.361	0.269	0.280	0.250	0.205	0.226	0.393	0.147	0.135	0.250	0.188	0.143	0.242
Percntls														
Minimum	0.25	0.25	1.50	0.25	1.70	1.60	1.50	0.90	8.40	5.90	1.90	3.30	5.10	3.60
10th	4.90	3.50	6.00	7.30	5.90	8.00	6.60	3.00	12.20	9.70	6.50	6.50	9.00	8.00
20th	7.30	5.10	8.40	11.20	7.40	10.20	8.70	4.00	13.20	12.40	10.60	9.60	9.70	8.70
30th	9.70	6.40	11.00	13.50	9.80	12.10	11.70	5.70	15.50	14.60	12.40	10.40	13.20	10.10
40th	11.90	8.00	13.40	16.30	11.60	14.00	13.30	8.00	18.50	16.20	13.20	11.50	15.10	12.00
50th	14.40	9.80	16.70	20.90	13.50	15.10	14.90	10.20	21.20	19.20	13.80	14.30	17.00	20.60
60th	17.20	12.40	19.40	23.80	15.20	17.00	16.80	11.60	23.90	20.50	15.30	15.20	18.20	22.10
70th	20.60	16.30	24.70	26.50	18.30	19.00	20.20	19.30	28.10	21.50	18.00	17.50	19.90	27.10
80th	24.80	22.30	28.20	29.80	21.60	22.00	22.70	24.10	30.20	23.50	20.20	19.00	20.40	33.50
85th	27.80	26.10	34.40	31.90	22.90	23.50	24.80	25.80	35.50	25.40	22.30	19.40	20.40	34.90
90th	31.80	31.50	39.00	34.30	25.80	26.40	29.80	29.50	36.90	25.60	26.80	20.30	22.20	39.70
95th	37.20	37.30	44.30	38.00	31.40	29.90	32.40	34.00	44.30	28.00	32.20	22.50	24.20	42.20
98th	47.20	45.70	48.70	43.10	35.30	33.70	38.10	36.10	47.40	31.30	92.00	27.50	26.10	47.80
99th	51.80	51.80	58.40	47.40	44.30	51.70	50.50	37.80	47.40	31.30	130.20	39.50	26.10	47.80
Maximum	230.50	73.40	81.20	63.40	48.90	56.40	62.70	38.50	47.80	34.20	130.20	39.50	26.10	47.80

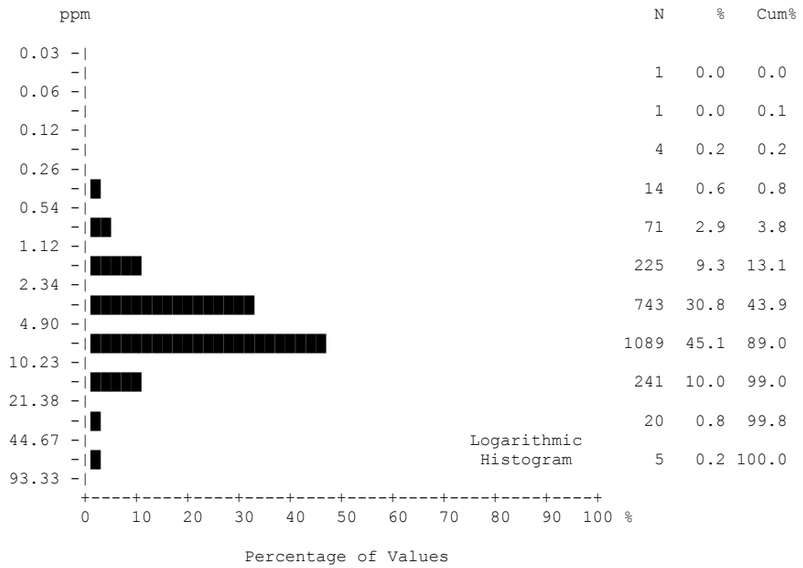
Chromium (Cr)

Sediment

number of values	: 1593
units	: ppm
detection limit	: 0.5
analytical method	: ICPMS

Chromium by ICPMS

Summary Statistics



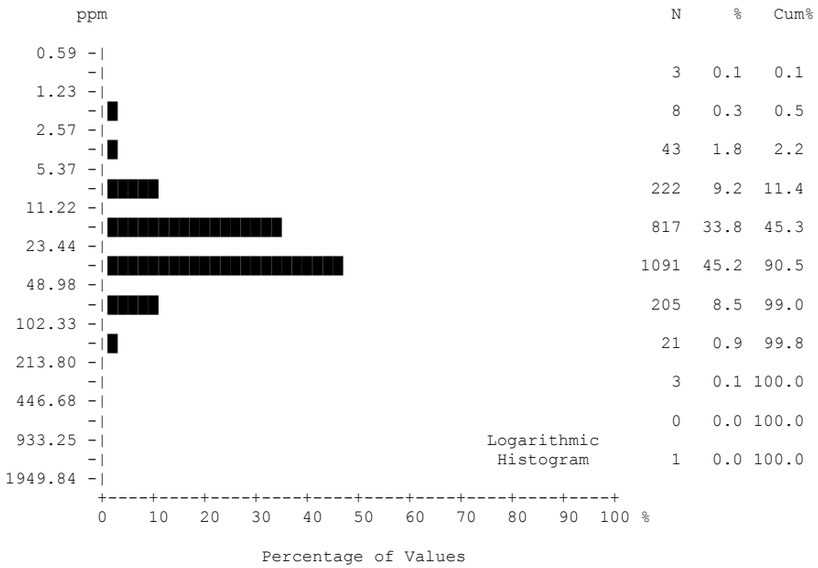
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2412	521	333	247	235	149	131	114	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	6.11	6.59	5.98	5.06	6.09	5.16	9.07	5.36	6.69	6.54	5.31	5.98	5.51	5.62
Median	5.20	5.30	5.00	4.60	5.60	5.00	7.40	5.00	5.40	6.20	5.20	5.20	5.90	5.10
Mode	4.00	2.00	4.00	4.00	3.00	3.00	9.70	4.00	4.90	5.70	3.60	3.60	3.00	2.60
Range	80.55	56.70	27.30	17.30	80.20	14.80	62.60	20.10	22.00	14.30	11.90	13.60	7.10	11.10
St Dev	4.66	5.51	4.12	2.88	5.86	2.50	8.42	3.36	4.12	2.77	2.60	2.76	2.12	2.97
Coef Var	0.763	0.835	0.689	0.569	0.962	0.484	0.928	0.626	0.616	0.423	0.490	0.461	0.384	0.528
Log Mean	0.690	0.695	0.691	0.627	0.689	0.659	0.850	0.625	0.772	0.780	0.655	0.737	0.705	0.681
Geo Mean	4.90	4.95	4.91	4.23	4.89	4.56	7.08	4.22	5.91	6.03	4.52	5.46	5.08	4.80
Log StDv	0.304	0.346	0.282	0.277	0.292	0.232	0.298	0.352	0.204	0.178	0.285	0.187	0.186	0.266
Log CVar	0.441	0.499	0.407	0.443	0.424	0.353	0.351	0.563	0.265	0.229	0.436	0.254	0.265	0.390
Percntls														
Minimum	0.05	0.20	0.20	0.70	0.40	0.30	1.00	0.10	2.20	1.80	0.40	2.00	2.00	1.10
10th	2.00	1.70	2.40	1.80	2.00	2.20	3.00	1.40	3.60	3.80	1.70	2.80	2.90	1.90
20th	3.00	2.60	3.00	2.70	3.00	3.00	4.00	2.90	4.30	4.30	3.50	4.20	3.00	2.60
30th	3.90	3.60	4.00	3.10	3.70	3.90	5.40	3.60	4.80	5.20	3.90	4.30	3.50	3.00
40th	4.40	4.50	4.00	4.00	4.30	4.20	6.80	4.00	5.10	5.80	4.50	4.70	5.00	4.00
50th	5.20	5.30	5.00	4.60	5.60	5.00	7.40	5.00	5.40	6.20	5.20	5.20	5.90	5.10
60th	6.00	6.30	5.50	5.10	6.10	5.20	8.30	5.80	6.20	6.40	5.60	5.90	6.20	6.30
70th	7.10	7.50	6.70	6.20	7.10	6.00	9.30	6.30	7.20	7.00	6.00	6.50	6.50	7.20
80th	8.40	9.60	8.00	7.30	8.20	6.90	10.60	7.50	7.90	8.20	7.00	7.50	7.60	7.70
85th	9.30	10.60	9.10	8.00	9.10	7.60	11.80	8.10	9.00	8.80	8.10	8.20	7.70	8.20
90th	10.50	12.00	10.30	8.60	10.00	8.30	15.20	9.50	9.30	9.00	8.70	9.50	8.30	9.80
95th	12.90	16.20	14.00	10.30	11.40	8.90	19.60	10.70	11.80	9.50	9.70	10.10	8.80	10.60
98th	17.80	21.60	18.20	12.00	13.00	12.20	32.40	12.90	24.10	15.20	10.30	11.70	8.90	12.20
99th	21.60	25.10	23.90	12.70	17.80	14.20	58.40	18.30	24.10	15.20	12.30	15.60	9.10	12.20
Maximum	80.60	56.90	27.50	18.00	80.60	15.10	63.60	20.20	24.20	16.10	12.30	15.60	9.10	12.20

Cobalt (Co)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Cobalt by ICPMS

Summary Statistics



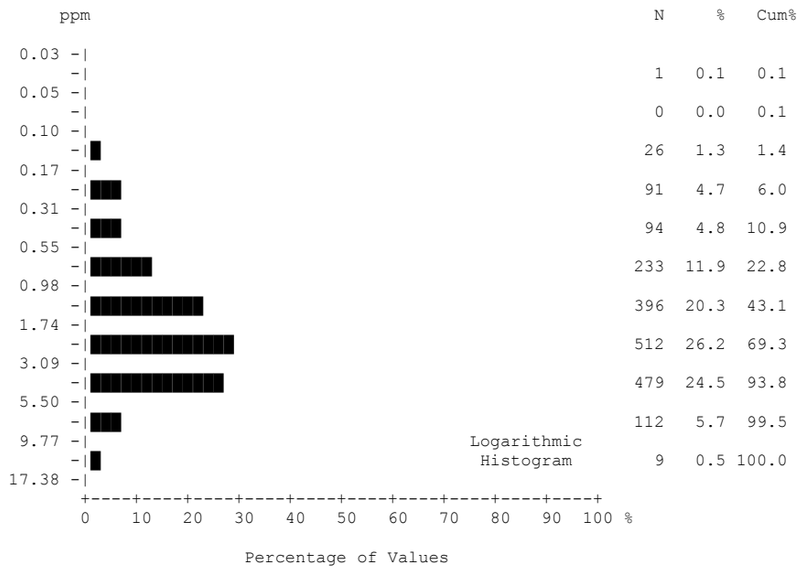
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	29.26	17.36	28.59	33.25	26.46	27.76	38.05	28.59	24.97	62.17	26.72	44.57	35.80	29.16
Median	25.04	15.20	27.00	29.00	24.93	27.10	31.94	25.00	20.71	53.81	21.62	37.03	34.00	30.00
Mode	27.00	15.20	28.00	25.00	33.00	27.00	3.58	13.63	11.76	17.63	6.68	8.90	26.00	12.21
Range	1535.36	110.53	101.86	390.89	80.27	60.10	144.76	109.25	94.92	224.71	64.14	100.74	70.89	38.79
St Dev	37.24	11.22	12.24	28.39	13.07	10.95	26.07	17.66	13.64	41.49	16.37	26.49	15.25	11.93
Coef Var	1.273	0.646	0.428	0.854	0.494	0.394	0.685	0.618	0.546	0.667	0.613	0.594	0.426	0.409
Log Mean	1.372	1.162	1.411	1.453	1.366	1.404	1.491	1.370	1.360	1.730	1.350	1.577	1.522	1.426
Geo Mean	23.57	14.51	25.74	28.40	23.21	25.33	30.99	23.42	22.93	53.72	22.37	37.74	33.23	26.69
Log StDv	0.284	0.270	0.226	0.232	0.236	0.203	0.285	0.301	0.166	0.223	0.265	0.260	0.166	0.193
Log CVar	0.207	0.233	0.160	0.160	0.173	0.145	0.191	0.220	0.122	0.129	0.196	0.165	0.109	0.136
Percntls														
Minimum	1.04	1.07	1.04	6.11	3.20	2.42	3.58	1.34	11.76	17.63	6.68	8.90	17.54	12.21
10th	10.50	6.56	14.00	15.07	11.08	14.68	13.37	9.93	16.05	30.23	9.71	14.99	18.96	12.27
20th	14.70	9.03	20.27	19.00	15.50	18.88	18.11	14.98	17.22	32.69	13.60	24.91	23.06	18.34
30th	18.35	11.34	22.19	22.26	19.13	21.83	22.46	19.07	19.11	43.49	15.67	27.69	26.00	18.86
40th	21.62	13.10	25.00	26.00	21.98	24.02	27.06	22.34	20.02	46.20	18.35	33.18	29.34	22.95
50th	25.04	15.20	27.00	29.00	24.93	27.10	31.94	25.00	20.71	53.81	21.62	37.03	34.00	30.00
60th	28.43	17.51	29.00	32.50	28.00	29.48	37.55	28.12	24.11	57.57	24.02	42.91	37.93	32.11
70th	32.88	20.04	32.00	35.77	32.00	32.00	42.16	34.40	26.64	64.28	29.79	51.45	39.92	35.41
80th	38.63	24.07	37.47	40.70	35.37	35.00	49.58	38.58	30.87	72.95	39.52	57.18	43.78	38.16
85th	42.16	26.89	40.00	45.10	38.53	39.41	55.06	44.67	31.74	79.42	45.78	59.56	44.14	44.99
90th	47.93	30.51	43.00	51.00	41.82	42.02	68.63	48.59	32.58	99.71	49.49	96.22	49.06	45.21
95th	61.19	34.89	48.52	63.58	47.04	47.71	83.80	63.59	38.25	132.34	59.62	99.24	51.11	49.13
98th	79.44	41.82	58.86	87.36	56.76	53.00	109.90	67.50	52.60	212.65	62.80	103.63	73.31	51.00
99th	102.90	52.51	66.00	95.13	71.24	60.39	135.63	84.76	52.60	212.65	70.82	109.64	88.43	51.00
Maximum	1536.40	111.60	102.90	397.00	83.47	62.52	148.34	110.59	106.68	242.34	70.82	109.64	88.43	51.00

Copper (Cu)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Copper by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1926	500	187	180	161	130	102	94	56	55	42	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	2.41	2.38	2.03	3.31	2.02	2.62	2.47	2.25	2.10	1.97	2.39	2.28	2.98	3.54
Median	2.00	1.80	1.70	3.30	1.90	2.30	2.20	1.70	1.90	1.80	2.40	2.00	3.10	3.60
Mode	0.70	0.90	0.30	3.30	1.90	1.50	2.90	0.30	1.40	1.40	2.20	1.30	2.70	0.50
Range	14.15	13.30	10.50	10.10	5.90	14.10	8.40	7.80	5.70	3.90	5.00	5.10	5.30	7.50
St Dev	1.81	2.12	1.64	1.93	1.33	1.87	1.45	1.91	1.28	0.92	1.25	1.22	1.32	2.23
Coef Var	0.748	0.891	0.809	0.583	0.658	0.715	0.586	0.846	0.611	0.465	0.521	0.536	0.443	0.630
Log Mean	0.242	0.188	0.149	0.421	0.194	0.310	0.307	0.156	0.240	0.242	0.286	0.290	0.425	0.430
Geo Mean	1.74	1.54	1.41	2.64	1.56	2.04	2.03	1.43	1.74	1.74	1.93	1.95	2.66	2.69
Log StDv	0.391	0.447	0.409	0.347	0.338	0.335	0.302	0.465	0.277	0.233	0.343	0.258	0.226	0.368
Log CVar	1.623	2.392	2.764	0.824	1.744	1.084	0.982	3.000	1.155	0.968	1.199	0.894	0.531	0.856
Percntls														
Minimum	0.05	0.10	0.10	0.10	0.20	0.10	0.20	0.10	0.40	0.30	0.10	0.40	0.70	0.50
10th	0.50	0.40	0.30	1.00	0.50	0.70	0.80	0.30	0.70	0.90	0.60	0.80	1.20	0.50
20th	0.90	0.70	0.60	1.50	0.80	1.10	1.20	0.50	1.00	1.20	1.00	1.30	1.50	1.20
30th	1.20	1.00	0.90	2.10	1.00	1.50	1.60	0.80	1.30	1.40	1.60	1.50	2.60	1.40
40th	1.60	1.20	1.20	2.70	1.40	1.70	2.00	1.20	1.40	1.50	2.20	1.60	2.70	1.90
50th	2.00	1.80	1.70	3.30	1.90	2.30	2.20	1.70	1.90	1.80	2.40	2.00	3.10	3.60
60th	2.50	2.30	2.00	3.60	2.20	2.80	2.80	2.00	2.10	2.20	2.60	2.10	3.20	4.20
70th	3.10	3.00	2.50	4.00	2.50	3.20	3.00	3.20	2.50	2.60	2.90	3.00	3.40	4.80
80th	3.80	3.90	3.20	4.60	3.10	3.80	3.40	3.90	3.00	2.70	3.20	3.50	3.50	5.10
85th	4.20	4.40	3.80	5.20	3.50	4.20	3.70	4.30	3.30	3.00	3.70	3.60	3.60	5.20
90th	4.70	5.20	4.30	5.70	3.80	4.60	4.20	4.80	3.70	3.20	4.20	3.90	4.80	6.20
95th	5.70	6.70	5.20	6.90	4.60	5.70	4.80	6.10	4.30	3.20	4.30	4.00	5.40	6.90
98th	7.30	8.60	5.90	8.00	5.50	6.40	5.10	6.70	5.60	4.00	4.80	4.20	6.00	8.00
99th	8.20	9.80	6.20	8.70	5.60	7.50	8.00	6.90	5.60	4.00	5.10	5.50	6.00	8.00
Maximum	14.20	13.40	10.60	10.20	6.10	14.20	8.60	7.90	6.10	4.20	5.10	5.50	6.00	8.00

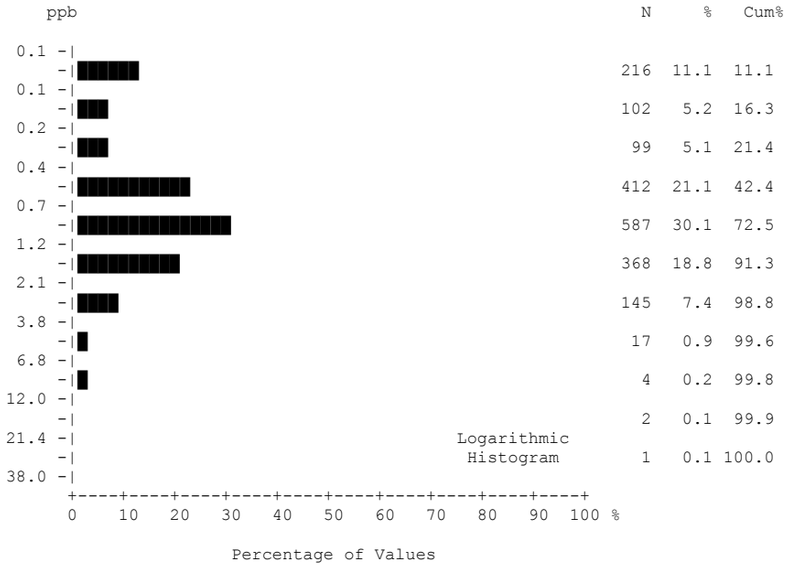
Gallium (Ga)

Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Gallium by ICPMS

Summary Statistics



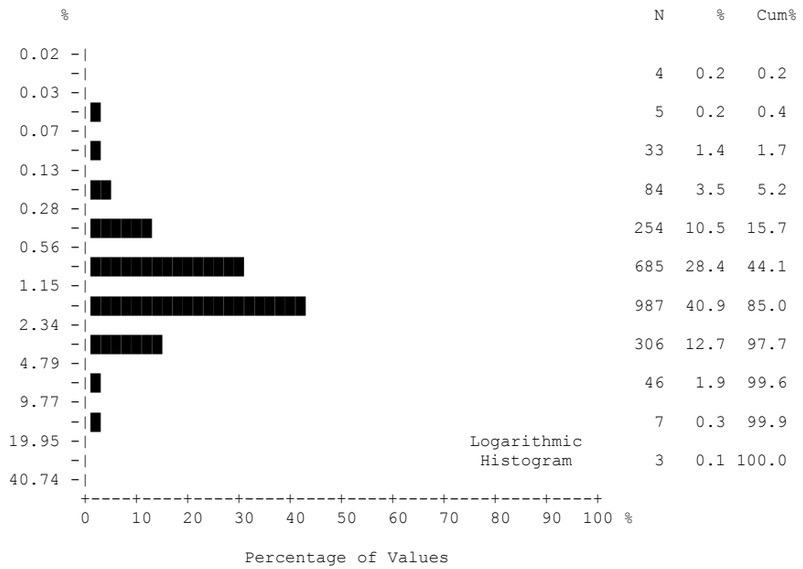
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1635	363	144	167	149	110	94	77	52	54	34	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	1.02	0.60	0.72	1.41	1.27	1.00	1.31	1.06	0.73	1.16	0.71	1.44	2.18	1.41
Median	0.80	0.50	0.60	0.90	1.10	0.60	1.10	0.80	0.60	1.00	0.60	1.30	2.20	1.30
Mode	0.10	0.10	0.10	0.70	0.90	0.60	0.90	0.10	0.30	0.70	0.10	0.70	1.50	1.30
Range	34.7	4.3	8.8	34.7	3.6	20.3	4.5	4.4	4.2	4.1	2.3	3.5	3.7	3.4
St Dev	1.33	0.49	0.80	2.73	0.84	1.84	0.86	0.94	0.62	0.72	0.53	0.78	0.88	0.72
Coef Var	1.297	0.810	1.113	1.942	0.657	1.838	0.657	0.889	0.855	0.621	0.750	0.540	0.402	0.509
Log Mean	-0.171	-0.372	-0.316	-0.059	-0.017	-0.211	0.006	-0.161	-0.238	-0.015	-0.288	0.100	0.297	0.094
Geo Mean	0.67	0.42	0.48	0.87	0.96	0.62	1.01	0.69	0.58	0.97	0.52	1.26	1.98	1.24
Log StDv	0.419	0.394	0.406	0.412	0.370	0.418	0.351	0.443	0.295	0.281	0.386	0.234	0.216	0.233
Log CVar	-2.464	-1.059	-1.285	-6.989	-21.754	-1.991	58.428	-2.753	-1.247	-18.723	-1.346	2.343	0.730	2.478
Percntls														
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.3
10th	0.1	0.1	0.1	0.3	0.3	0.1	0.4	0.1	0.3	0.4	0.1	0.6	1.2	0.5
20th	0.3	0.2	0.2	0.5	0.5	0.3	0.6	0.2	0.3	0.6	0.2	0.7	1.4	0.8
30th	0.5	0.3	0.3	0.7	0.7	0.4	0.8	0.5	0.4	0.7	0.4	0.9	1.7	1.1
40th	0.6	0.4	0.4	0.8	0.9	0.5	0.9	0.6	0.5	0.9	0.5	1.2	1.8	1.3
50th	0.8	0.5	0.6	0.9	1.1	0.6	1.1	0.8	0.6	1.0	0.6	1.3	2.2	1.3
60th	0.9	0.6	0.6	1.1	1.4	0.8	1.3	1.0	0.7	1.2	0.8	1.5	2.4	1.4
70th	1.2	0.8	0.9	1.3	1.6	1.1	1.5	1.2	0.8	1.3	0.8	1.6	2.6	1.5
80th	1.5	0.9	1.1	1.7	1.9	1.3	1.9	1.7	0.9	1.6	1.0	1.9	2.8	1.7
85th	1.7	1.0	1.3	1.9	2.1	1.5	2.1	1.9	1.0	1.8	1.2	2.0	2.9	1.8
90th	2.0	1.2	1.5	2.4	2.6	1.9	2.6	2.1	1.3	2.1	1.3	2.5	3.0	2.0
95th	2.7	1.6	1.8	3.4	2.9	2.5	3.1	3.2	1.6	2.4	1.8	2.7	3.9	2.2
98th	3.4	1.9	2.3	4.1	3.2	2.6	3.3	3.6	1.8	2.6	2.0	3.0	4.1	3.7
99th	3.9	2.1	2.5	6.5	3.5	3.7	3.4	3.8	1.8	2.6	2.4	3.9	4.1	3.7
Maximum	34.8	4.4	8.9	34.8	3.7	20.4	4.6	4.5	4.3	4.2	2.4	3.9	4.1	3.7

Gold (Au)
Sediment

number of values	: 1953
units	: ppb
detection limit	: 0.2
analytical method	: ICPMS

Gold by ICPMS

Summary Statistics



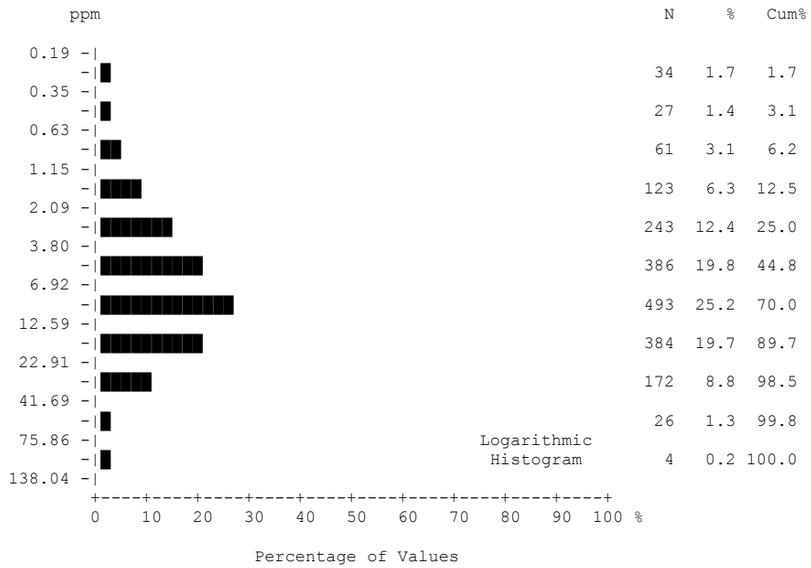
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	1.53	1.40	1.75	1.53	1.25	1.46	1.70	1.36	1.31	2.14	1.12	1.92	1.46	1.27
Median	1.27	0.98	1.50	1.36	1.13	1.37	1.37	1.25	1.08	1.35	1.02	1.48	1.40	1.31
Mode	1.40	0.27	1.40	1.20	1.40	1.10	0.64	1.16	0.94	0.88	0.47	0.97	1.40	1.10
Range	23.17	11.34	12.18	8.11	4.67	5.28	7.55	6.17	3.17	22.02	2.67	9.90	2.57	2.39
St Dev	1.44	1.52	1.23	1.05	0.76	0.73	1.29	0.93	0.73	3.78	0.71	1.77	0.59	0.64
Coef Var	0.944	1.087	0.703	0.688	0.606	0.500	0.758	0.686	0.557	1.767	0.638	0.923	0.403	0.505
Log Mean	0.059	-0.054	0.164	0.083	0.009	0.108	0.111	0.026	0.056	0.143	-0.058	0.182	0.120	0.028
Geo Mean	1.15	0.88	1.46	1.21	1.02	1.28	1.29	1.06	1.14	1.39	0.87	1.52	1.32	1.07
Log StDv	0.350	0.440	0.268	0.321	0.304	0.239	0.337	0.346	0.240	0.324	0.343	0.278	0.223	0.292
Log CVar	6.028	-8.297	1.645	3.914	38.033	2.238	3.061	13.835	4.277	2.269	-5.920	1.526	1.872	10.832
Percntls														
Minimum	0.02	0.02	0.06	0.09	0.03	0.17	0.21	0.03	0.29	0.28	0.08	0.45	0.20	0.19
10th	0.41	0.21	0.68	0.46	0.40	0.56	0.43	0.32	0.61	0.63	0.36	0.57	0.72	0.33
20th	0.65	0.41	0.95	0.65	0.58	0.90	0.64	0.66	0.73	0.85	0.47	0.97	0.83	0.58
30th	0.87	0.60	1.10	0.90	0.76	1.10	0.92	0.85	0.94	1.06	0.54	1.14	1.10	0.73
40th	1.07	0.78	1.30	1.20	0.96	1.22	1.20	1.02	0.98	1.19	0.74	1.33	1.24	1.10
50th	1.27	0.98	1.50	1.36	1.13	1.37	1.37	1.25	1.08	1.35	1.02	1.48	1.40	1.31
60th	1.46	1.17	1.70	1.54	1.31	1.60	1.57	1.39	1.30	1.55	1.21	1.58	1.50	1.39
70th	1.70	1.42	1.90	1.78	1.48	1.70	2.03	1.60	1.49	1.72	1.41	1.87	1.81	1.61
80th	2.10	1.96	2.29	2.18	1.80	2.03	2.39	1.81	1.63	1.88	1.57	2.19	2.06	1.72
85th	2.34	2.27	2.60	2.40	2.02	2.15	2.76	2.12	1.98	2.25	1.78	2.56	2.08	2.00
90th	2.75	2.99	3.07	2.90	2.31	2.24	3.39	2.44	2.36	2.65	2.27	3.02	2.13	2.02
95th	3.54	4.32	3.66	3.49	2.50	2.61	4.29	2.82	2.93	3.14	2.58	3.84	2.15	2.14
98th	5.03	6.38	4.37	4.30	2.71	3.06	4.81	3.48	3.28	19.82	2.69	5.08	2.38	2.58
99th	6.39	7.43	7.20	5.03	3.58	3.34	5.75	5.20	3.28	19.82	2.75	10.35	2.77	2.58
Maximum	23.19	11.36	12.24	8.20	4.70	5.45	7.76	6.20	3.46	22.30	2.75	10.35	2.77	2.58

Iron (Fe)
Sediment

number of values	: 2414
units	: %
detection limit	: 0.01
analytical method	: ICPMS

Iron by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1904	489	187	180	160	129	102	91	56	55	42	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	10.68	11.33	6.23	15.93	8.17	5.34	12.20	10.06	11.01	15.98	5.08	14.85	19.98	15.82
Median	7.90	7.70	5.20	14.10	7.30	4.70	10.20	7.30	10.80	14.60	5.40	12.80	17.50	14.70
Mode	0.25	0.25	7.60	0.25	4.20	3.80	4.60	0.25	12.80	7.20	4.60	1.20	7.60	13.00
Range	106.45	106.45	32.85	54.95	25.15	16.75	40.50	51.25	34.30	35.20	12.55	33.50	36.00	21.50
St Dev	10.21	12.57	4.69	10.83	5.20	2.97	8.66	10.16	8.03	8.82	2.66	9.12	9.58	5.94
Coef Var	0.956	1.110	0.753	0.680	0.636	0.557	0.710	1.011	0.730	0.552	0.524	0.614	0.480	0.376
Log Mean	0.837	0.812	0.652	1.065	0.811	0.654	0.967	0.714	0.915	1.136	0.621	1.072	1.253	1.157
Geo Mean	6.87	6.48	4.49	11.61	6.47	4.51	9.26	5.17	8.21	13.68	4.18	11.80	17.90	14.35
Log StDv	0.456	0.514	0.388	0.416	0.326	0.282	0.357	0.590	0.363	0.252	0.323	0.331	0.210	0.224
Log CVar	0.545	0.634	0.595	0.391	0.402	0.432	0.370	0.828	0.397	0.222	0.520	0.309	0.168	0.193
Percntls														
Minimum	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.25	1.10	3.50	0.25	1.20	7.60	2.80
10th	1.70	1.30	1.20	3.20	2.20	2.00	3.00	0.70	2.30	6.40	1.30	4.30	9.50	7.20
20th	3.20	2.60	2.10	6.50	3.50	3.40	5.00	1.40	4.20	7.30	2.50	5.50	10.50	11.50
30th	4.60	4.10	2.80	9.50	4.70	3.80	7.20	2.30	5.30	10.40	3.50	8.30	13.50	12.10
40th	6.00	5.70	4.10	11.80	5.80	4.30	8.70	4.70	6.20	13.30	4.60	11.70	14.40	13.00
50th	7.90	7.70	5.20	14.10	7.30	4.70	10.20	7.30	10.80	14.60	5.40	12.80	17.50	14.70
60th	10.00	9.80	6.90	17.30	8.80	5.30	12.10	9.00	12.10	16.60	5.80	13.30	22.20	17.40
70th	12.50	12.70	7.90	20.80	9.80	6.10	14.00	11.30	12.80	18.30	6.00	18.30	24.40	19.80
80th	15.90	16.60	10.20	23.90	11.90	6.90	17.90	18.10	15.00	20.10	6.70	22.70	25.10	21.10
85th	18.60	20.20	11.40	26.30	13.40	7.70	19.40	19.10	17.10	26.60	7.30	25.60	30.00	22.00
90th	23.20	25.70	13.00	29.40	15.50	9.10	23.80	23.60	21.30	29.00	7.70	29.30	34.30	22.90
95th	30.00	36.30	13.90	34.40	18.50	11.20	29.10	29.20	26.80	33.20	8.90	29.50	34.60	23.50
98th	38.70	46.40	16.60	43.10	22.50	13.20	37.90	35.40	34.60	35.50	11.50	32.00	43.60	24.30
99th	47.50	57.50	18.40	52.10	23.10	15.60	38.30	43.60	34.60	35.50	12.80	34.70	43.60	24.30
Maximum	106.70	106.70	33.10	55.20	25.40	17.00	41.10	51.50	35.40	38.70	12.80	34.70	43.60	24.30

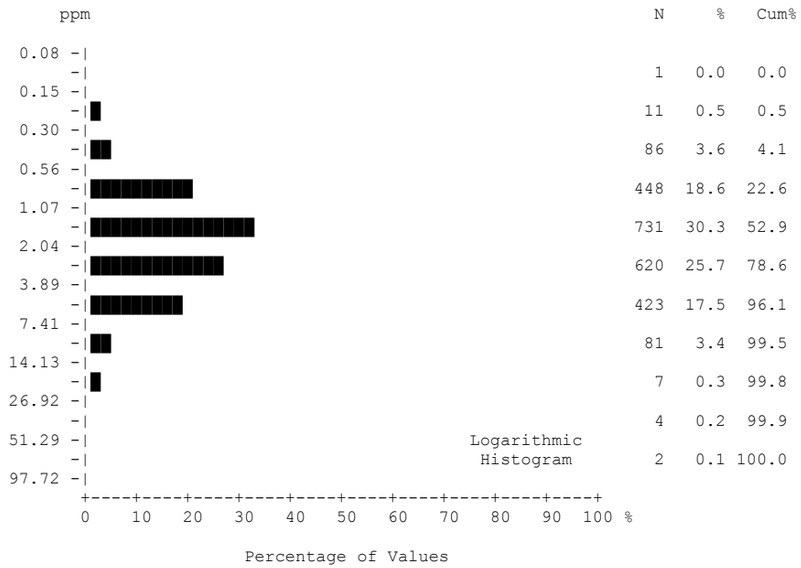
Lanthanum (La)

Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.5
analytical method	: ICPMS

Lanthanum by ICPMS

Summary Statistics



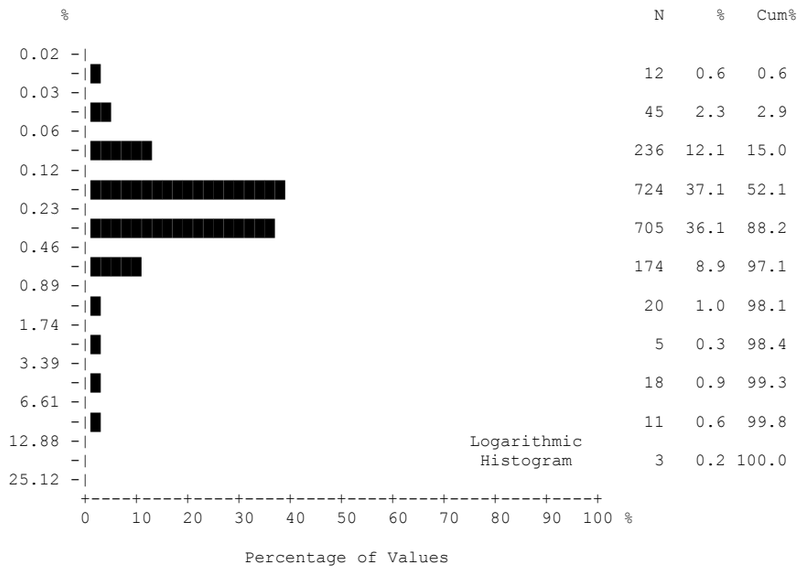
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.79	1.94	3.46	3.27	2.23	3.19	1.69	2.97	1.91	2.30	1.63	4.54	4.68	2.81
Median	2.00	1.38	3.00	2.15	1.85	3.00	1.41	2.08	1.64	1.82	1.55	4.07	4.44	3.01
Mode	2.00	0.81	2.00	1.00	2.00	3.00	0.72	3.00	1.16	1.31	1.09	3.96	1.00	2.00
Range	63.10	32.85	63.10	60.66	7.69	9.62	9.62	18.61	5.21	8.52	3.56	10.92	10.68	4.03
St Dev	3.14	2.18	3.88	4.66	1.58	1.68	1.16	2.88	1.11	1.52	0.77	2.44	2.68	1.27
Coef Var	1.123	1.128	1.122	1.426	0.707	0.528	0.684	0.970	0.584	0.658	0.472	0.537	0.572	0.453
Log Mean	0.313	0.159	0.431	0.377	0.252	0.436	0.154	0.314	0.221	0.294	0.159	0.592	0.591	0.396
Geo Mean	2.06	1.44	2.70	2.38	1.79	2.73	1.42	2.06	1.66	1.97	1.44	3.91	3.90	2.49
Log StDv	0.332	0.316	0.308	0.317	0.291	0.259	0.252	0.383	0.225	0.234	0.229	0.256	0.284	0.233
Log CVar	1.064	1.998	0.717	0.842	1.155	0.596	1.647	1.224	1.017	0.797	1.440	0.434	0.481	0.590
Percntls														
Minimum	0.09	0.24	0.09	0.34	0.31	0.38	0.22	0.28	0.64	0.66	0.29	0.96	1.00	0.69
10th	0.81	0.60	1.00	1.00	0.75	1.01	0.72	0.62	0.81	1.08	0.62	1.11	1.00	1.20
20th	1.00	0.79	1.67	1.11	1.00	1.70	0.82	1.00	1.05	1.29	1.03	2.86	2.00	1.45
30th	1.32	0.94	2.00	1.66	1.22	2.00	1.06	1.26	1.26	1.37	1.20	3.40	2.73	1.80
40th	1.72	1.14	2.22	2.00	1.49	2.62	1.18	1.68	1.39	1.49	1.46	3.88	4.17	2.00
50th	2.00	1.38	3.00	2.15	1.85	3.00	1.41	2.08	1.64	1.82	1.55	4.07	4.44	3.01
60th	2.54	1.67	3.13	3.00	2.00	3.29	1.62	2.99	1.82	2.02	1.61	4.25	4.92	3.27
70th	3.03	2.04	4.00	3.60	2.64	4.00	1.90	3.49	1.99	2.61	1.81	4.78	5.37	3.64
80th	4.00	2.66	4.84	4.20	3.00	4.74	2.41	4.00	2.56	3.11	2.18	5.83	6.58	4.00
85th	4.54	3.20	5.08	4.58	3.76	5.00	2.75	4.87	2.72	3.46	2.35	6.87	6.75	4.45
90th	5.33	3.79	6.00	5.49	4.33	5.25	2.94	6.16	2.93	4.18	2.65	7.82	8.40	4.47
95th	7.00	4.73	7.21	7.28	6.00	6.10	3.35	7.49	3.61	4.79	2.95	9.17	9.23	4.56
98th	9.00	6.46	8.18	9.46	7.00	7.00	4.40	10.48	5.77	5.86	3.48	9.43	10.43	4.72
99th	11.21	7.65	10.95	13.00	7.45	7.15	4.66	17.06	5.77	5.86	3.85	11.88	11.68	4.72
Maximum	63.19	33.09	63.19	61.00	8.00	10.00	9.84	18.89	5.85	9.18	3.85	11.88	11.68	4.72

Lead (Pb)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Lead by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.39	0.53	0.25	0.43	0.24	0.59	0.25	0.50	0.23	0.21	0.37	0.27	0.24	0.23
Median	0.23	0.18	0.23	0.28	0.22	0.36	0.22	0.29	0.21	0.20	0.26	0.26	0.25	0.27
Mode	0.21	0.14	0.26	0.29	0.21	0.21	0.19	0.21	0.22	0.15	0.23	0.31	0.13	0.08
Range	16.03	16.03	0.55	6.77	0.57	12.12	0.59	8.13	0.46	0.54	3.95	0.48	0.34	0.42
St Dev	1.01	1.67	0.10	0.90	0.11	1.26	0.11	1.11	0.09	0.10	0.59	0.11	0.10	0.13
Coef Var	2.610	3.148	0.403	2.090	0.465	2.132	0.419	2.226	0.401	0.465	1.592	0.413	0.422	0.551
Log Mean	-0.627	-0.699	-0.636	-0.540	-0.670	-0.465	-0.633	-0.548	-0.678	-0.717	-0.587	-0.601	-0.677	-0.715
Geo Mean	0.24	0.20	0.23	0.29	0.21	0.34	0.23	0.28	0.21	0.19	0.26	0.25	0.21	0.19
Log StDv	0.327	0.445	0.177	0.283	0.218	0.377	0.167	0.353	0.177	0.200	0.318	0.182	0.232	0.304
Log CVar	-0.523	-0.636	-0.278	-0.525	-0.326	-0.812	-0.264	-0.645	-0.261	-0.279	-0.541	-0.302	-0.343	-0.425
Percntls														
Minimum	0.02	0.02	0.05	0.07	0.04	0.06	0.10	0.06	0.07	0.07	0.06	0.12	0.05	0.04
10th	0.10	0.07	0.14	0.14	0.11	0.11	0.14	0.11	0.12	0.10	0.08	0.13	0.10	0.08
20th	0.14	0.10	0.17	0.19	0.14	0.17	0.17	0.16	0.15	0.12	0.17	0.16	0.13	0.09
30th	0.17	0.13	0.19	0.22	0.17	0.21	0.19	0.20	0.17	0.15	0.21	0.19	0.16	0.12
40th	0.20	0.15	0.21	0.26	0.20	0.26	0.21	0.22	0.18	0.18	0.23	0.23	0.23	0.14
50th	0.23	0.18	0.23	0.28	0.22	0.36	0.22	0.29	0.21	0.20	0.26	0.26	0.25	0.27
60th	0.27	0.21	0.26	0.31	0.24	0.45	0.26	0.31	0.23	0.21	0.28	0.29	0.27	0.29
70th	0.31	0.25	0.28	0.34	0.29	0.53	0.27	0.35	0.27	0.25	0.31	0.31	0.30	0.32
80th	0.37	0.33	0.32	0.40	0.33	0.57	0.33	0.41	0.29	0.28	0.35	0.34	0.32	0.34
85th	0.41	0.39	0.34	0.44	0.38	0.62	0.36	0.44	0.30	0.31	0.41	0.38	0.34	0.35
90th	0.49	0.51	0.40	0.50	0.40	0.77	0.38	0.55	0.35	0.34	0.56	0.40	0.36	0.39
95th	0.62	1.05	0.46	0.60	0.42	1.09	0.41	0.89	0.38	0.35	0.72	0.45	0.38	0.40
98th	1.45	6.78	0.50	1.21	0.49	3.19	0.53	5.12	0.42	0.40	0.87	0.47	0.39	0.46
99th	5.91	8.46	0.52	6.42	0.52	6.08	0.61	5.89	0.42	0.40	4.01	0.60	0.39	0.46
Maximum	16.05	16.05	0.60	6.84	0.61	12.18	0.69	8.19	0.53	0.61	4.01	0.60	0.39	0.46

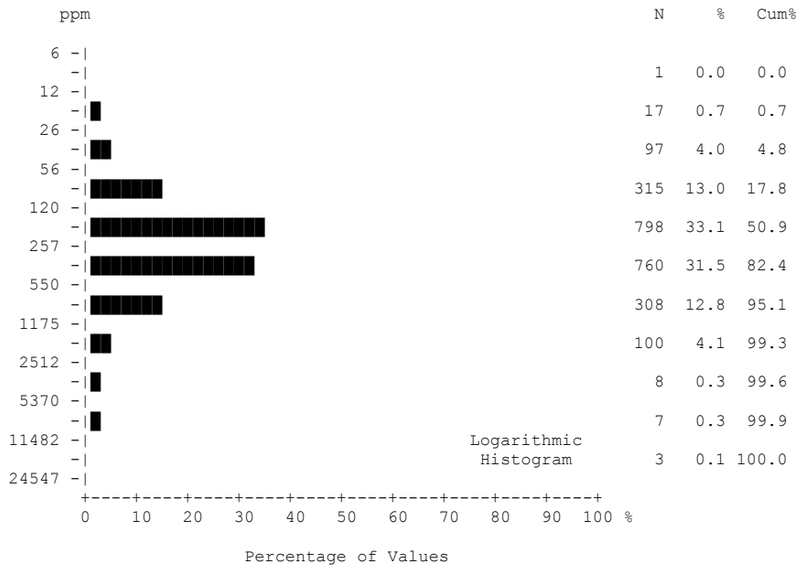
Magnesium (Mg)

Sediment

number of values	: 1953
units	: %
detection limit	: 0.01
analytical method	: ICPMS

Magnesium by ICPMS

Summary Statistics



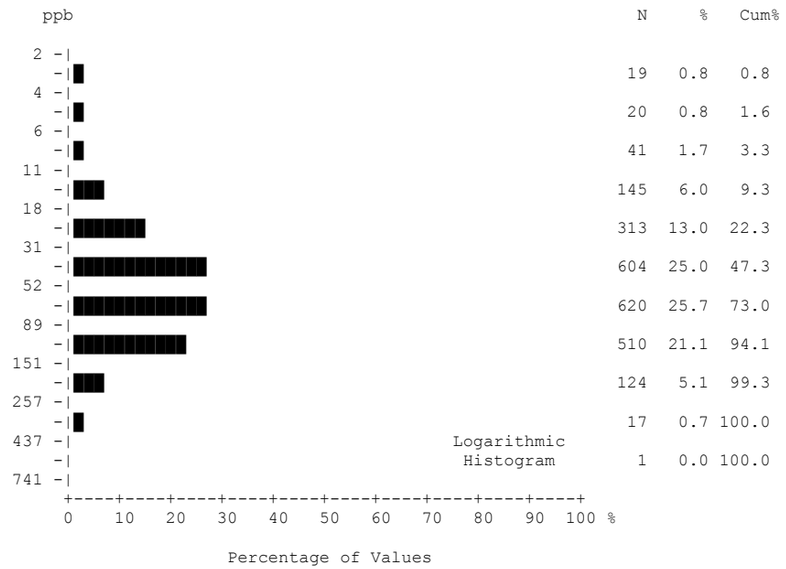
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	407.6	337.7	528.3	379.2	296.5	399.8	390.5	355.7	330.6	647.5	246.4	1108.1	319.6	198.9
Median	252.0	177.0	307.0	256.0	212.0	311.0	232.0	279.0	220.0	361.0	159.0	540.0	282.0	191.0
Mode	180.0	201.0	236.0	153.0	76.0	210.0	52.0	255.0	199.0	89.0	71.0	106.0	316.0	52.0
Range	19044	19040	11024	2822	2161	5501	5777	1423	1327	11836	967	17023	952	490
St Dev	790.44	908.82	863.27	385.58	274.78	501.25	698.59	254.07	242.99	1591.73	234.20	2850.84	212.43	102.91
Coef Var	1.939	2.692	1.634	1.017	0.927	1.254	1.789	0.714	0.735	2.458	0.951	2.573	0.665	0.517
Log Mean	2.408	2.246	2.539	2.431	2.357	2.489	2.339	2.456	2.429	2.559	2.214	2.773	2.437	2.243
Geo Mean	255.6	176.3	346.3	270.0	227.7	308.6	218.4	285.9	268.8	362.4	163.6	593.1	273.3	175.0
Log StDv	0.390	0.458	0.354	0.348	0.300	0.283	0.439	0.291	0.274	0.366	0.421	0.360	0.236	0.234
Log CVar	0.162	0.204	0.139	0.143	0.127	0.114	0.187	0.118	0.113	0.143	0.190	0.130	0.097	0.104
Percntls														
Minimum	9	13	34	18	44	59	14	46	57	89	9	106	84	52
10th	86	42	138	105	101	148	52	113	129	147	45	215	140	70
20th	131	73	183	143	126	188	92	160	162	188	71	374	168	137
30th	172	104	223	182	156	226	136	217	198	223	108	428	194	157
40th	209	138	262	216	184	265	189	255	206	244	142	484	259	166
50th	252	177	307	256	212	311	232	279	220	361	159	540	282	191
60th	305	214	375	301	252	351	276	328	285	431	195	576	298	193
70th	381	276	450	362	303	410	339	399	371	501	248	727	316	221
80th	501	403	626	501	406	471	435	494	466	560	339	891	398	246
85th	605	495	787	581	453	589	566	589	504	617	454	1062	403	276
90th	762	696	1100	826	544	644	638	671	694	732	564	1224	474	295
95th	1156	1147	1520	1103	804	832	955	820	750	1559	716	1399	647	312
98th	1744	1632	1901	1639	1170	983	1869	1206	889	1727	949	1594	965	542
99th	2331	2279	3050	2056	1410	2437	4234	1207	889	1727	976	17129	1036	542
Maximum	19053	19053	11058	2840	2205	5560	5791	1469	1384	11925	976	17129	1036	542

Manganese (Mn)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 1
analytical method	: ICPMS

Manganese by ICPMS

Summary Statistics



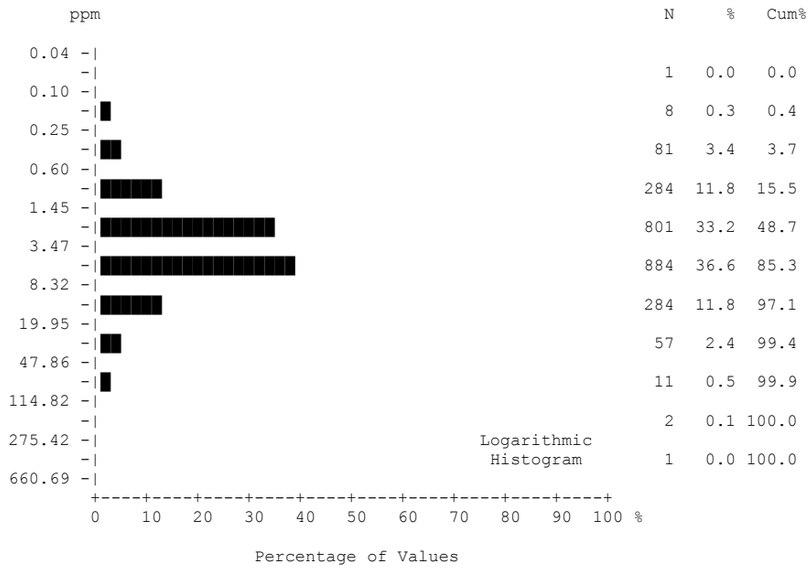
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2380	515	329	240	235	149	125	113	56	55	42	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	68.57	38.57	87.18	76.37	70.28	99.93	31.68	70.99	85.38	107.55	38.88	66.06	111.31	102.30
Median	56.00	34.00	78.00	70.00	62.00	81.00	29.00	50.00	78.00	102.00	33.00	61.00	105.00	104.00
Mode	50.00	21.00	70.00	70.00	90.00	80.00	18.00	24.00	41.00	102.00	9.00	25.00	90.00	104.00
Range	537.5	196.5	337.5	259.5	242.0	417.0	153.5	247.5	192.0	195.0	134.0	155.0	171.0	127.0
St Dev	50.38	23.76	54.38	45.46	36.64	63.50	22.97	55.76	43.09	37.05	31.00	37.56	36.38	37.01
Coef Var	0.735	0.616	0.624	0.595	0.521	0.635	0.725	0.785	0.505	0.345	0.797	0.569	0.327	0.362
Log Mean	1.719	1.508	1.848	1.789	1.789	1.920	1.394	1.694	1.873	2.006	1.465	1.740	2.016	1.979
Geo Mean	52.35	32.18	70.43	61.59	61.55	83.14	24.77	49.41	74.69	101.48	29.17	54.97	103.79	95.25
Log StDv	0.345	0.276	0.317	0.325	0.233	0.270	0.330	0.412	0.234	0.152	0.345	0.292	0.184	0.174
Log CVar	0.201	0.183	0.171	0.182	0.130	0.141	0.237	0.244	0.125	0.076	0.236	0.168	0.091	0.088
Percntls														
Minimum	2.5	2.5	2.5	2.5	8.0	13.0	2.5	2.5	21.0	37.0	5.0	7.0	23.0	40.0
10th	19.0	15.0	29.0	25.0	33.0	39.0	11.0	14.0	34.0	66.0	9.0	23.0	73.0	50.0
20th	29.0	20.0	44.0	40.0	42.0	50.0	15.0	24.0	41.0	73.0	14.0	29.0	85.0	65.0
30th	38.0	24.0	55.0	50.0	49.0	60.0	18.0	35.0	57.0	91.0	24.0	45.0	95.0	70.0
40th	46.0	29.0	70.0	60.0	54.0	74.0	20.0	41.0	63.0	96.0	26.0	52.0	99.0	79.0
50th	56.0	34.0	78.0	70.0	62.0	81.0	29.0	50.0	78.0	102.0	33.0	61.0	105.0	104.0
60th	70.0	39.0	90.0	80.0	70.0	91.0	32.0	64.0	92.0	111.0	35.0	65.0	118.0	116.0
70th	82.0	45.0	100.0	91.0	83.0	119.0	35.0	100.0	105.0	120.0	41.0	77.0	127.0	129.0
80th	101.0	54.0	120.0	110.0	93.0	150.0	44.0	119.0	127.0	130.0	53.0	86.0	142.0	137.0
85th	116.0	60.0	135.0	120.0	107.0	166.0	49.0	133.0	138.0	133.0	61.0	110.0	146.0	143.0
90th	132.0	67.0	150.0	130.0	120.0	178.0	56.0	143.0	141.0	156.0	77.0	114.0	150.0	145.0
95th	160.0	82.0	184.0	159.0	140.0	222.0	77.0	170.0	152.0	169.0	105.0	139.0	154.0	147.0
98th	210.0	99.0	250.0	199.0	155.0	250.0	90.0	230.0	165.0	199.0	135.0	146.0	178.0	167.0
99th	250.0	113.0	270.0	216.0	170.0	297.0	118.0	250.0	165.0	199.0	139.0	162.0	194.0	167.0
Maximum	540.0	199.0	340.0	262.0	250.0	430.0	156.0	250.0	213.0	232.0	139.0	162.0	194.0	167.0

Mercury (Hg)
Sediment

number of values	: 2414
units	: ppb
detection limit	: 5
analytical method	: ICPMS

Mercury by ICPMS

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	5.69	3.42	4.99	6.10	4.07	5.00	6.28	7.07	2.98	10.28	3.41	14.16	3.67	2.74
Median	3.57	2.52	3.62	4.30	3.02	3.60	4.89	4.54	2.24	6.56	2.38	9.65	3.42	1.85
Mode	5.00	0.73	3.00	5.00	2.00	4.00	0.58	5.00	1.38	0.90	0.41	0.77	6.00	0.95
Range	529.57	42.32	118.95	88.11	22.50	43.83	39.38	104.32	15.59	42.73	28.22	103.24	7.02	5.17
St Dev	13.41	3.63	7.48	7.37	3.39	5.61	5.91	10.98	2.66	10.25	4.73	17.76	2.12	1.72
Coef Var	2.358	1.064	1.499	1.208	0.834	1.123	0.940	1.553	0.891	0.997	1.388	1.254	0.578	0.628
Log Mean	0.541	0.389	0.507	0.637	0.497	0.559	0.611	0.657	0.374	0.851	0.236	0.969	0.488	0.349
Geo Mean	3.48	2.45	3.21	4.34	3.14	3.63	4.09	4.54	2.36	7.09	1.72	9.31	3.08	2.23
Log StDv	0.406	0.352	0.417	0.347	0.313	0.324	0.456	0.385	0.285	0.372	0.541	0.401	0.267	0.290
Log CVar	0.750	0.905	0.825	0.545	0.630	0.579	0.746	0.587	0.763	0.438	2.290	0.414	0.546	0.833
Percntls														
Minimum	0.09	0.18	0.17	0.40	0.33	0.71	0.09	0.46	0.36	0.90	0.16	0.77	1.31	0.83
10th	1.06	0.86	0.75	1.54	1.56	1.54	0.88	1.47	1.37	2.44	0.27	2.73	1.40	0.92
20th	1.71	1.31	1.43	2.23	1.88	2.00	1.96	2.33	1.47	3.83	0.43	4.74	1.52	1.05
30th	2.18	1.67	2.04	3.00	2.05	2.37	2.78	3.01	1.71	4.84	0.57	5.42	1.70	1.37
40th	2.91	2.10	2.92	3.78	2.60	2.92	3.97	3.60	1.95	5.43	1.37	7.88	2.17	1.51
50th	3.57	2.52	3.62	4.30	3.02	3.60	4.89	4.54	2.24	6.56	2.38	9.65	3.42	1.85
60th	4.38	3.12	4.60	5.00	3.63	4.00	5.94	5.62	2.60	7.49	2.69	11.64	4.00	2.75
70th	5.52	3.70	6.00	6.47	4.20	5.00	6.75	6.29	2.87	10.41	3.42	15.03	5.00	3.81
80th	7.00	4.75	7.00	8.00	5.34	6.00	9.11	8.53	3.65	13.58	4.91	16.63	6.00	4.60
85th	8.09	5.48	8.00	9.62	6.25	7.00	10.61	10.14	3.84	17.96	6.19	21.09	6.00	5.00
90th	10.82	6.29	10.00	10.99	7.50	8.42	14.69	12.22	3.97	21.83	7.00	27.52	6.00	5.00
95th	15.26	8.02	13.00	15.00	11.00	13.76	17.60	17.52	6.27	32.33	9.11	28.80	6.14	5.15
98th	25.83	15.25	15.12	25.89	13.92	19.33	20.32	35.83	11.55	43.57	11.41	33.11	8.00	6.00
99th	35.83	18.54	19.27	30.27	19.00	34.00	26.78	36.94	11.55	43.57	28.38	104.01	8.33	6.00
Maximum	529.66	42.50	119.12	88.51	22.83	44.54	39.47	104.78	15.95	43.63	28.38	104.01	8.33	6.00

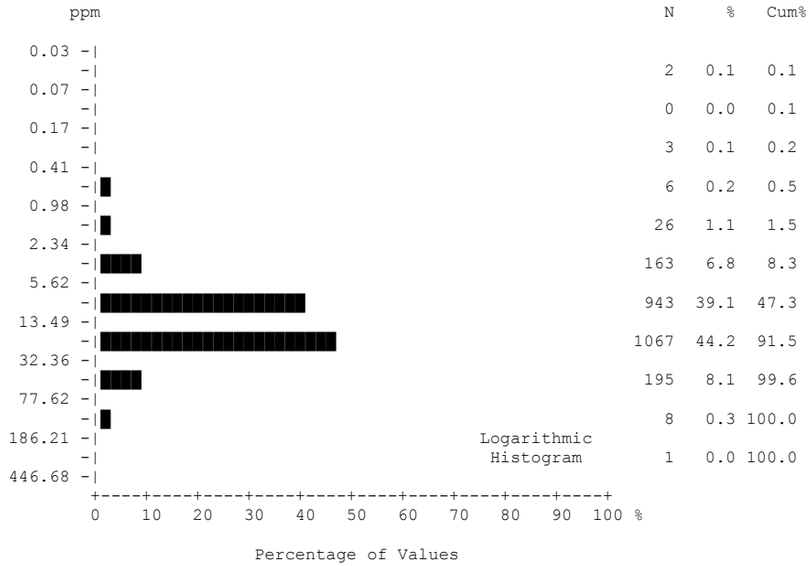
Molybdenum (Mo)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.01
analytical method	: ICPMS

Molybdenum by ICPMS

Summary Statistics



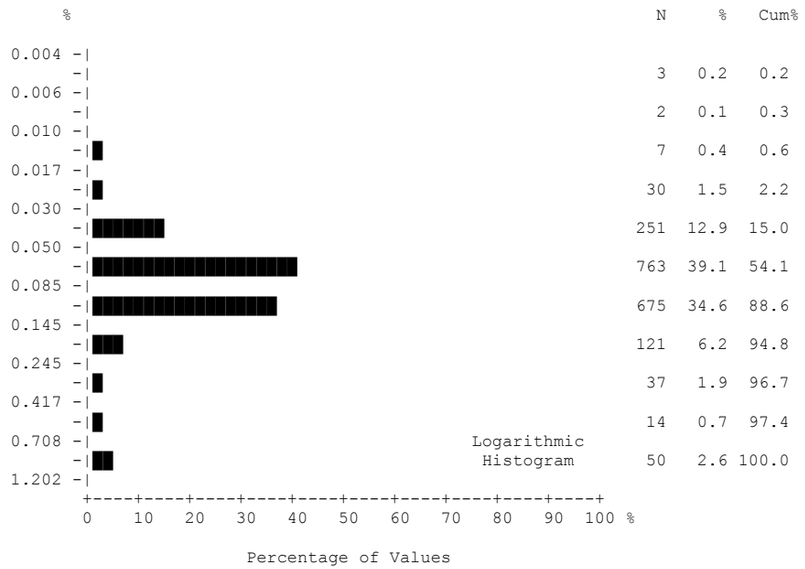
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2412	521	333	247	235	149	131	114	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	16.91	15.71	18.24	14.30	24.01	18.73	10.05	13.42	30.82	12.89	8.85	12.43	18.40	21.30
Median	14.00	13.10	15.00	13.00	21.00	16.00	8.70	13.00	25.20	12.70	7.80	11.10	16.00	18.90
Mode	13.00	6.90	13.00	10.00	10.00	15.00	7.30	12.00	11.60	7.50	5.20	2.30	5.80	6.70
Range	334.65	88.60	96.00	47.50	88.40	94.30	36.50	49.75	140.10	22.10	18.20	27.60	46.10	35.10
St Dev	13.50	10.19	11.45	8.26	15.49	12.65	5.23	8.02	22.25	4.77	3.95	6.44	10.86	11.49
Coef Var	0.798	0.648	0.628	0.577	0.645	0.676	0.521	0.597	0.722	0.370	0.446	0.518	0.590	0.539
Log Mean	1.132	1.110	1.188	1.076	1.293	1.199	0.952	1.004	1.416	1.081	0.899	1.031	1.196	1.265
Geo Mean	13.54	12.89	15.42	11.91	19.64	15.80	8.96	10.10	26.09	12.05	7.92	10.74	15.71	18.40
Log StDv	0.305	0.284	0.264	0.283	0.286	0.256	0.209	0.435	0.239	0.164	0.223	0.253	0.250	0.244
Log CVar	0.270	0.256	0.222	0.263	0.221	0.214	0.219	0.433	0.168	0.152	0.248	0.245	0.209	0.193
Percntls														
Minimum	0.05	0.80	0.50	1.00	3.00	1.70	2.40	0.05	9.60	3.80	1.60	2.30	5.70	6.70
10th	6.00	5.80	8.00	5.10	9.40	7.80	4.90	4.20	13.70	7.50	5.20	3.70	5.80	8.30
20th	8.10	7.60	10.00	7.00	11.40	10.90	6.20	6.90	16.10	8.90	6.00	6.60	9.40	10.60
30th	10.10	9.10	12.00	9.10	14.20	12.00	7.20	8.50	17.40	10.10	6.20	8.20	12.00	11.90
40th	12.00	11.00	13.00	11.00	16.10	14.00	7.70	11.00	22.10	11.40	6.80	9.20	12.50	13.20
50th	14.00	13.10	15.00	13.00	21.00	16.00	8.70	13.00	25.20	12.70	7.80	11.10	16.00	18.90
60th	16.10	15.60	18.00	14.40	23.50	17.00	10.20	14.00	28.60	13.50	9.20	12.80	19.20	19.50
70th	19.40	19.20	20.00	17.20	27.90	20.50	11.70	16.00	32.30	14.30	10.90	15.80	20.50	27.00
80th	23.40	23.00	23.30	20.20	35.60	24.30	13.60	19.60	38.80	15.60	11.60	17.10	24.90	32.20
85th	26.30	25.40	26.60	23.10	39.10	28.40	14.20	21.00	48.00	16.40	13.50	17.80	27.40	37.00
90th	30.70	29.50	31.80	25.80	43.30	32.50	15.60	23.40	52.00	18.80	14.40	22.20	30.60	39.10
95th	37.80	34.50	40.20	29.40	55.10	38.50	17.20	26.70	62.70	23.20	14.90	22.60	36.00	40.30
98th	48.90	41.40	49.80	32.90	66.50	46.50	21.20	31.20	77.40	25.40	17.00	23.00	43.10	41.80
99th	57.10	42.40	55.90	36.10	69.60	89.40	31.00	32.20	77.40	25.40	19.80	29.90	51.80	41.80
Maximum	334.70	89.40	96.50	48.50	91.40	96.00	38.90	49.80	149.70	25.90	19.80	29.90	51.80	41.80

Nickel (Ni)
Sediment

number of values : 2414
units : ppm
detection limit : 0.1
analytical method : ICPMS

Nickel by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.12	0.12	0.09	0.12	0.09	0.10	0.14	0.14	0.11	0.15	0.15	0.14	0.09	0.11
Median	0.08	0.08	0.08	0.09	0.07	0.07	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.07
Mode	0.08	0.06	0.06	0.09	0.08	0.07	0.10	0.05	0.07	0.09	0.07	0.06	0.04	0.08
Range	1.012	0.979	0.982	0.994	0.976	0.969	0.960	0.985	0.449	0.954	0.954	0.927	0.140	0.949
St Dev	0.15	0.16	0.10	0.16	0.12	0.14	0.20	0.21	0.09	0.21	0.23	0.16	0.03	0.21
Coef Var	1.328	1.298	1.087	1.326	1.280	1.398	1.447	1.497	0.781	1.400	1.524	1.217	0.339	1.810
Log Mean	-1.067	-1.056	-1.115	-1.038	-1.136	-1.116	-1.006	-1.057	-1.030	-0.983	-1.001	-0.978	-1.062	-1.138
Geo Mean	0.09	0.09	0.08	0.09	0.07	0.08	0.10	0.09	0.09	0.10	0.10	0.11	0.09	0.07
Log StDv	0.279	0.288	0.213	0.288	0.254	0.274	0.278	0.364	0.230	0.305	0.325	0.247	0.169	0.312
Log CVar	-0.262	-0.272	-0.191	-0.278	-0.224	-0.246	-0.277	-0.345	-0.224	-0.311	-0.324	-0.253	-0.159	-0.274
Percntls														
Minimum	0.005	0.011	0.008	0.006	0.014	0.021	0.030	0.005	0.035	0.036	0.036	0.053	0.032	0.031
10th	0.044	0.045	0.047	0.050	0.038	0.037	0.056	0.037	0.055	0.055	0.046	0.057	0.041	0.032
20th	0.056	0.054	0.055	0.060	0.046	0.046	0.070	0.049	0.064	0.067	0.055	0.076	0.067	0.040
30th	0.066	0.064	0.063	0.074	0.057	0.057	0.077	0.062	0.070	0.080	0.070	0.078	0.084	0.055
40th	0.075	0.071	0.070	0.080	0.066	0.067	0.083	0.079	0.073	0.085	0.079	0.088	0.087	0.064
50th	0.082	0.079	0.080	0.088	0.074	0.073	0.090	0.091	0.081	0.088	0.092	0.090	0.090	0.069
60th	0.090	0.089	0.088	0.095	0.083	0.081	0.097	0.102	0.094	0.096	0.104	0.095	0.094	0.074
70th	0.101	0.103	0.092	0.107	0.091	0.091	0.103	0.111	0.104	0.105	0.114	0.103	0.103	0.080
80th	0.115	0.129	0.103	0.127	0.101	0.106	0.113	0.121	0.117	0.126	0.124	0.120	0.113	0.083
85th	0.128	0.150	0.106	0.134	0.110	0.120	0.118	0.129	0.141	0.156	0.137	0.128	0.113	0.097
90th	0.154	0.184	0.111	0.167	0.117	0.129	0.122	0.165	0.191	0.198	0.172	0.209	0.130	0.109
95th	0.249	0.279	0.126	0.204	0.143	0.186	0.540	0.333	0.252	0.364	0.980	0.242	0.141	0.112
98th	0.980	0.980	0.235	0.980	0.546	0.354	0.990	0.990	0.433	0.990	0.990	0.436	0.172	0.980
99th	0.990	0.980	0.267	0.990	0.601	0.980	0.990	0.990	0.433	0.990	0.990	0.980	0.172	0.980
Maximum	1.017	0.990	0.990	1.000	0.990	0.990	0.990	0.990	0.484	0.990	0.990	0.980	0.172	0.980

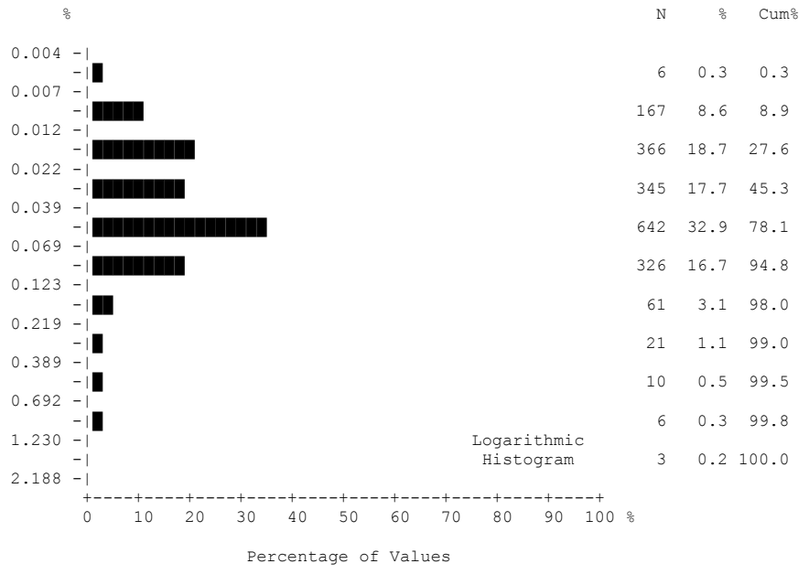
Phosphorus (P)

Sediment

number of values	: 1953
units	: %
detection limit	: 0.001
analytical method	: ICPMS

Phosphorus by ICPMS

Summary Statistics



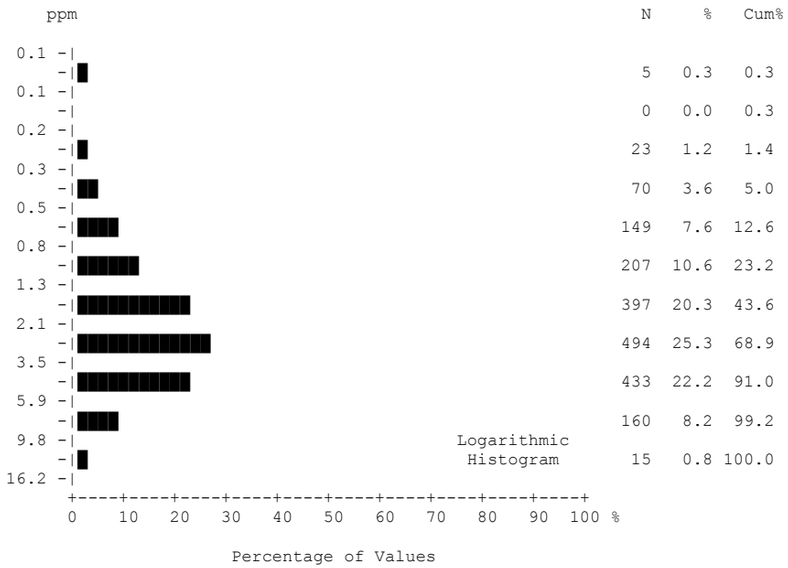
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1780	477	150	178	137	127	99	80	49	52	42	31	25	18
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.06	0.06	0.03	0.08	0.04	0.10	0.05	0.07	0.03	0.04	0.07	0.06	0.06	0.04
Median	0.04	0.03	0.03	0.06	0.03	0.05	0.04	0.05	0.02	0.03	0.05	0.04	0.07	0.04
Mode	0.02	0.02	0.02	0.03	0.02	0.02	0.04	0.01	0.02	0.02	0.03	0.02	0.07	0.02
Range	1.515	1.490	0.105	0.695	0.100	1.510	0.110	0.455	0.050	0.100	0.300	0.190	0.080	0.060
St Dev	0.09	0.12	0.02	0.08	0.02	0.18	0.02	0.08	0.01	0.02	0.05	0.04	0.02	0.02
Coef Var	1.591	2.136	0.609	1.004	0.595	1.791	0.506	1.124	0.434	0.580	0.800	0.744	0.306	0.506
Log Mean	-1.412	-1.439	-1.597	-1.226	-1.514	-1.246	-1.383	-1.368	-1.614	-1.517	-1.283	-1.372	-1.234	-1.442
Geo Mean	0.04	0.04	0.03	0.06	0.03	0.06	0.04	0.04	0.02	0.03	0.05	0.04	0.06	0.04
Log StDv	0.330	0.327	0.273	0.314	0.277	0.399	0.233	0.417	0.198	0.232	0.286	0.329	0.157	0.276
Log CVar	-0.234	-0.228	-0.171	-0.257	-0.183	-0.320	-0.168	-0.305	-0.123	-0.153	-0.223	-0.240	-0.128	-0.191
Percntls														
Minimum	0.005	0.010	0.005	0.005	0.010	0.010	0.010	0.005	0.010	0.010	0.010	0.010	0.020	0.010
10th	0.020	0.020	0.010	0.020	0.010	0.020	0.020	0.010	0.010	0.020	0.020	0.010	0.040	0.010
20th	0.020	0.020	0.010	0.030	0.020	0.030	0.030	0.020	0.020	0.020	0.030	0.020	0.040	0.020
30th	0.030	0.030	0.020	0.040	0.020	0.030	0.030	0.030	0.020	0.020	0.030	0.030	0.050	0.020
40th	0.030	0.030	0.020	0.050	0.030	0.040	0.040	0.030	0.020	0.020	0.040	0.040	0.060	0.030
50th	0.040	0.030	0.030	0.060	0.030	0.050	0.040	0.050	0.020	0.030	0.050	0.040	0.070	0.040
60th	0.050	0.040	0.030	0.070	0.040	0.060	0.050	0.060	0.030	0.030	0.060	0.050	0.070	0.050
70th	0.060	0.050	0.040	0.080	0.040	0.080	0.060	0.070	0.030	0.040	0.070	0.060	0.070	0.050
80th	0.070	0.060	0.040	0.100	0.060	0.110	0.070	0.090	0.030	0.050	0.090	0.080	0.070	0.070
85th	0.080	0.060	0.050	0.110	0.060	0.130	0.080	0.090	0.040	0.050	0.090	0.090	0.080	0.070
90th	0.090	0.080	0.050	0.140	0.060	0.170	0.080	0.150	0.040	0.060	0.100	0.100	0.080	0.070
95th	0.130	0.120	0.060	0.160	0.080	0.280	0.090	0.170	0.050	0.070	0.140	0.120	0.090	0.070
98th	0.230	0.240	0.080	0.230	0.100	0.530	0.100	0.330	0.050	0.100	0.180	0.130	0.100	0.070
99th	0.370	0.800	0.090	0.400	0.100	1.020	0.120	0.390	0.050	0.100	0.310	0.200	0.100	0.070
Maximum	1.520	1.500	0.110	0.700	0.110	1.520	0.120	0.460	0.060	0.110	0.310	0.200	0.100	0.070

Potassium (K)
Sediment

number of values : 1953
units : %
detection limit : 0.01
analytical method : ICPMS

Potassium by ICPMS

Summary Statistics



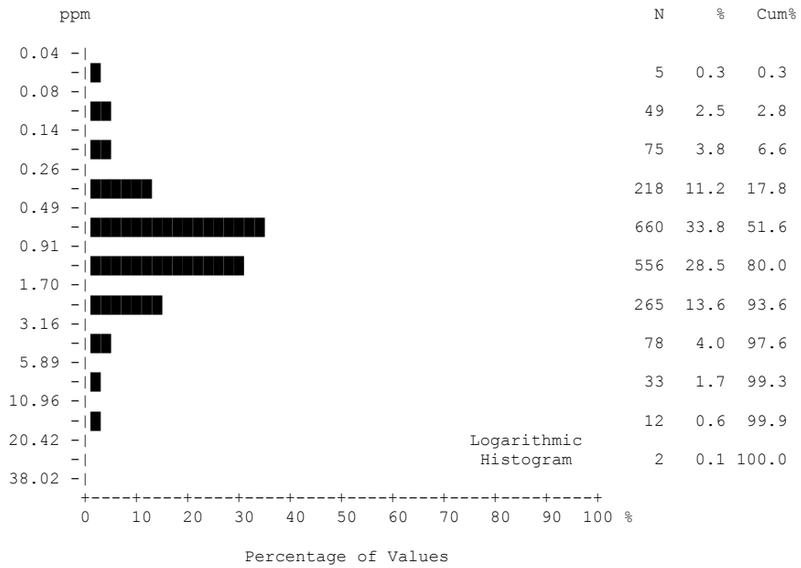
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1948	510	190	184	161	130	102	96	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	2.89	2.00	2.81	4.02	3.38	1.90	4.20	2.69	3.36	4.13	1.38	3.21	4.36	4.62
Median	2.50	1.70	2.40	3.80	2.80	1.70	3.90	2.30	3.20	4.00	1.30	2.80	4.40	4.70
Mode	0.60	0.60	1.30	4.10	2.50	2.00	5.40	0.70	1.40	2.30	0.90	2.00	1.70	2.60
Range	14.2	9.5	8.0	13.9	12.9	6.2	12.0	7.8	8.8	8.7	4.8	5.2	5.6	8.9
St Dev	2.06	1.42	1.90	2.39	2.07	1.19	2.43	2.01	1.98	2.02	0.94	1.53	1.55	2.78
Coef Var	0.713	0.710	0.676	0.595	0.614	0.628	0.579	0.749	0.589	0.488	0.679	0.476	0.355	0.602
Log Mean	0.334	0.172	0.335	0.511	0.444	0.191	0.536	0.273	0.443	0.558	0.050	0.449	0.606	0.574
Geo Mean	2.16	1.49	2.16	3.25	2.78	1.55	3.44	1.88	2.77	3.61	1.12	2.81	4.04	3.75
Log StDv	0.364	0.366	0.338	0.325	0.288	0.297	0.304	0.412	0.289	0.239	0.291	0.243	0.185	0.305
Log CVar	1.094	2.143	1.010	0.636	0.649	1.553	0.568	1.509	0.653	0.429	5.932	0.542	0.306	0.533
Percntls														
Minimum	0.1	0.1	0.3	0.2	0.2	0.1	0.3	0.1	0.6	0.9	0.2	0.6	1.5	1.1
10th	0.6	0.4	0.7	1.2	1.2	0.6	1.3	0.5	1.0	1.7	0.4	1.1	1.7	1.3
20th	1.1	0.7	1.1	2.1	1.5	1.0	2.0	0.7	1.4	2.2	0.6	2.0	2.9	1.7
30th	1.5	1.0	1.4	2.8	2.0	1.3	2.7	1.2	2.1	2.6	0.8	2.1	3.6	2.0
40th	2.0	1.4	1.9	3.3	2.5	1.4	3.3	1.6	2.5	3.4	0.9	2.3	3.9	2.6
50th	2.5	1.7	2.4	3.8	2.8	1.7	3.9	2.3	3.2	4.0	1.3	2.8	4.4	4.7
60th	2.9	2.2	2.9	4.1	3.7	2.0	4.6	2.9	3.7	4.4	1.4	3.2	5.0	5.3
70th	3.6	2.6	3.5	4.8	4.2	2.1	5.4	3.5	4.0	5.1	1.5	4.3	5.2	5.9
80th	4.5	3.1	4.3	5.5	4.8	2.6	6.1	4.7	5.0	5.6	1.8	4.7	5.8	6.9
85th	5.0	3.4	5.0	6.3	5.7	2.8	6.6	4.8	5.2	6.4	2.4	5.1	6.0	7.1
90th	5.7	3.9	5.6	6.6	6.4	3.4	6.8	5.6	5.4	6.9	2.6	5.3	6.3	8.4
95th	6.8	4.7	6.8	7.8	7.4	4.3	9.2	6.6	7.6	7.8	2.9	5.5	6.5	8.8
98th	8.1	5.4	7.3	10.4	8.3	5.4	9.9	7.1	7.7	8.6	3.3	5.7	7.1	10.0
99th	9.3	6.3	7.6	12.5	8.3	5.7	10.8	7.9	7.7	8.6	5.0	5.8	7.1	10.0
Maximum	14.3	9.6	8.3	14.1	13.1	6.3	12.3	7.9	9.4	9.6	5.0	5.8	7.1	10.0

Scandium (Sc)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Scandium by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1899	490	190	173	159	125	102	94	56	55	40	33	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	1.36	0.71	2.04	0.79	2.24	0.97	1.27	1.21	1.22	1.57	0.99	1.29	1.09	0.98
Median	0.90	0.60	1.40	0.70	1.60	0.70	1.00	1.00	1.00	1.60	0.60	1.20	1.00	0.80
Mode	0.60	0.50	1.20	0.30	0.70	0.60	0.90	0.60	0.90	1.60	0.40	1.50	0.80	0.80
Range	22.65	4.55	20.30	6.65	14.40	5.65	7.70	6.60	6.10	4.20	8.80	4.30	1.80	2.60
St Dev	1.80	0.59	2.27	0.64	2.14	0.79	1.03	0.97	0.93	0.70	1.70	0.73	0.48	0.56
Coef Var	1.325	0.836	1.112	0.818	0.957	0.814	0.806	0.796	0.766	0.446	1.723	0.566	0.444	0.570
Log Mean	-0.043	-0.257	0.170	-0.223	0.217	-0.136	0.032	-0.032	0.015	0.154	-0.243	0.047	-0.006	-0.052
Geo Mean	0.91	0.55	1.48	0.60	1.65	0.73	1.08	0.93	1.03	1.42	0.57	1.11	0.99	0.89
Log StDv	0.376	0.307	0.333	0.344	0.337	0.346	0.236	0.339	0.234	0.206	0.405	0.268	0.201	0.183
Log CVar	-8.952	-1.198	1.959	-1.544	1.554	-2.546	7.628	-10.586	16.732	1.347	-1.674	5.817	-40.102	-3.587
Percntls														
Minimum	0.05	0.05	0.20	0.05	0.10	0.05	0.20	0.10	0.20	0.40	0.10	0.10	0.40	0.50
10th	0.30	0.20	0.50	0.20	0.70	0.30	0.60	0.30	0.60	0.80	0.20	0.60	0.50	0.50
20th	0.50	0.30	0.90	0.30	0.90	0.40	0.70	0.60	0.70	1.00	0.30	0.80	0.70	0.60
30th	0.60	0.40	1.10	0.40	1.20	0.50	0.90	0.70	0.90	1.30	0.40	0.90	0.80	0.70
40th	0.80	0.50	1.30	0.60	1.40	0.60	1.00	0.80	0.90	1.40	0.40	1.10	0.80	0.80
50th	0.90	0.60	1.40	0.70	1.60	0.70	1.00	1.00	1.00	1.60	0.60	1.20	1.00	0.80
60th	1.10	0.70	1.70	0.90	1.80	0.90	1.10	1.20	1.10	1.60	0.80	1.30	1.20	0.90
70th	1.30	0.80	2.00	1.00	2.20	1.10	1.30	1.40	1.30	1.70	0.90	1.50	1.30	1.00
80th	1.60	0.90	2.50	1.20	3.00	1.40	1.50	1.60	1.40	1.90	1.00	1.50	1.40	1.10
85th	2.00	1.00	3.00	1.20	3.80	1.50	1.70	1.90	1.50	2.20	1.10	1.70	1.50	1.20
90th	2.40	1.20	3.40	1.30	4.30	1.80	1.90	2.20	1.60	2.40	1.30	2.00	1.60	1.20
95th	3.90	1.80	5.40	1.70	6.40	2.40	2.60	2.70	2.00	2.60	1.30	2.10	2.20	1.40
98th	6.70	2.60	8.80	1.90	9.50	3.00	3.10	3.60	4.50	3.00	7.90	2.40	2.20	3.10
99th	9.00	3.40	11.50	2.30	10.60	3.70	6.90	4.60	4.50	3.00	8.90	4.40	2.20	3.10
Maximum	22.70	4.60	20.50	6.70	14.50	5.70	7.90	6.70	6.30	4.60	8.90	4.40	2.20	3.10

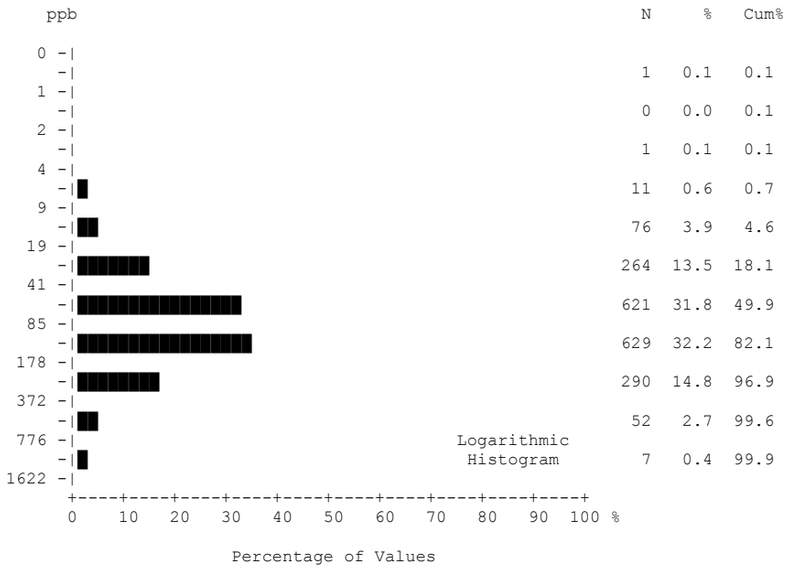
Selenium (Se)

Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Selenium by ICPMS

Summary Statistics



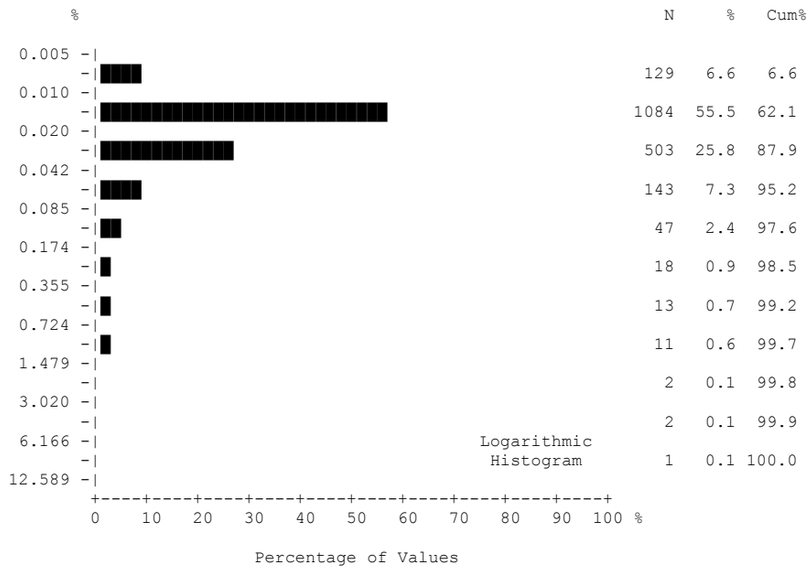
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1952	511	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	118.4	58.2	108.1	128.0	147.4	95.1	132.2	145.1	108.3	209.7	78.1	204.1	298.0	172.4
Median	86.0	51.0	82.0	87.0	141.0	82.0	113.0	85.0	98.0	199.0	60.0	158.0	255.0	144.0
Mode	56.0	17.0	69.0	39.0	53.0	101.0	68.0	21.0	98.0	159.0	25.0	96.0	547.0	200.0
Range	1702	345	530	874	404	453	549	1696	236	443	348	423	420	508
St Dev	117.80	39.69	73.13	147.45	77.63	74.27	81.05	223.00	53.90	97.51	67.15	123.95	141.05	108.05
Coef Var	0.995	0.682	0.677	1.152	0.527	0.781	0.613	1.537	0.498	0.465	0.860	0.607	0.473	0.627
Log Mean	1.927	1.676	1.952	1.916	2.102	1.864	2.053	1.925	1.988	2.281	1.770	2.231	2.432	2.182
Geo Mean	84.6	47.4	89.5	82.4	126.5	73.1	112.9	84.2	97.2	191.1	58.8	170.2	270.3	152.1
Log StDv	0.361	0.288	0.268	0.407	0.257	0.330	0.247	0.442	0.203	0.186	0.325	0.272	0.192	0.210
Log CVar	0.187	0.172	0.137	0.213	0.122	0.177	0.120	0.229	0.102	0.082	0.184	0.122	0.079	0.096
Percntls														
Minimum	1	1	11	4	15	8	18	7	34	72	14	38	147	70
10th	29	19	41	28	53	25	51	22	60	108	25	71	156	73
20th	44	28	56	40	78	36	68	37	64	132	28	96	176	95
30th	58	35	65	49	101	55	84	51	76	159	35	119	194	115
40th	71	43	75	68	115	69	94	76	90	167	44	139	239	130
50th	86	51	82	87	141	82	113	85	98	199	60	158	255	144
60th	105	59	105	102	158	97	136	109	101	208	67	172	259	177
70th	131	66	121	123	176	104	149	135	114	228	78	229	329	198
80th	169	79	150	161	205	125	182	186	143	255	114	309	449	200
85th	196	87	166	184	225	151	198	218	165	293	148	377	478	200
90th	230	103	201	280	243	165	227	253	172	334	171	416	547	227
95th	305	129	241	363	287	216	268	324	212	439	182	425	560	231
98th	450	167	293	671	343	293	305	833	268	483	212	432	567	578
99th	597	200	338	750	386	450	411	1006	268	483	362	461	567	578
Maximum	1703	346	541	878	419	461	567	1703	270	515	362	461	567	578

Silver (Ag)
Sediment

number of values	: 1953
units	: ppb
detection limit	: 2
analytical method	: ICPMS

Silver by ICPMS

Summary Statistics



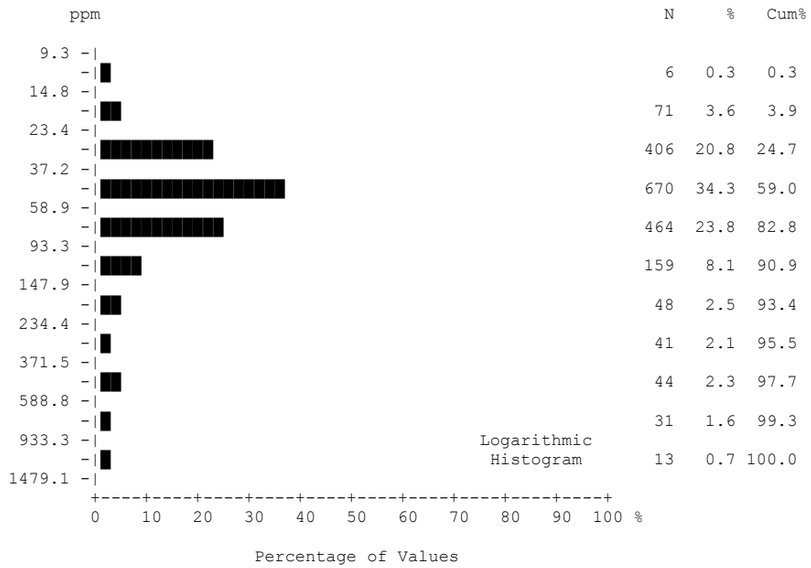
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.05	0.07	0.02	0.05	0.02	0.12	0.02	0.07	0.01	0.01	0.04	0.02	0.02	0.01
Median	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.01
Mode	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.01
Range	7.651	6.124	0.048	2.297	0.035	7.648	0.050	0.974	0.021	0.031	0.398	0.021	0.018	0.013
St Dev	0.26	0.35	0.01	0.18	0.01	0.69	0.01	0.15	0.00	0.01	0.06	0.01	0.01	0.00
Coef Var	5.800	4.674	0.389	3.968	0.419	5.934	0.455	2.158	0.339	0.425	1.690	0.334	0.315	0.294
Log Mean	-1.688	-1.560	-1.820	-1.641	-1.821	-1.595	-1.765	-1.506	-1.854	-1.908	-1.639	-1.790	-1.808	-1.927
Geo Mean	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.01	0.01	0.02	0.02	0.02	0.01
Log StDv	0.339	0.418	0.150	0.324	0.171	0.442	0.159	0.450	0.143	0.158	0.363	0.152	0.131	0.132
Log CVar	-0.201	-0.268	-0.082	-0.197	-0.094	-0.277	-0.090	-0.299	-0.077	-0.083	-0.222	-0.085	-0.073	-0.069
Percntls														
Minimum	0.006	0.006	0.007	0.007	0.006	0.009	0.009	0.008	0.006	0.006	0.008	0.008	0.010	0.007
10th	0.010	0.011	0.010	0.012	0.010	0.011	0.011	0.011	0.009	0.008	0.010	0.010	0.010	0.008
20th	0.012	0.013	0.011	0.014	0.010	0.013	0.013	0.014	0.010	0.009	0.011	0.012	0.011	0.008
30th	0.014	0.016	0.013	0.016	0.012	0.015	0.014	0.016	0.012	0.010	0.013	0.013	0.013	0.010
40th	0.015	0.019	0.013	0.017	0.013	0.017	0.015	0.019	0.013	0.010	0.016	0.016	0.014	0.010
50th	0.017	0.022	0.015	0.020	0.015	0.019	0.016	0.023	0.013	0.011	0.018	0.017	0.016	0.013
60th	0.020	0.027	0.016	0.022	0.016	0.023	0.017	0.024	0.015	0.013	0.022	0.018	0.016	0.013
70th	0.023	0.034	0.018	0.025	0.018	0.028	0.020	0.045	0.016	0.015	0.028	0.019	0.018	0.014
80th	0.029	0.046	0.019	0.029	0.022	0.039	0.022	0.062	0.018	0.017	0.038	0.020	0.020	0.015
85th	0.036	0.057	0.021	0.035	0.023	0.046	0.023	0.074	0.020	0.018	0.049	0.025	0.021	0.015
90th	0.048	0.080	0.023	0.046	0.025	0.055	0.027	0.133	0.022	0.019	0.095	0.025	0.023	0.017
95th	0.080	0.168	0.029	0.075	0.032	0.100	0.034	0.202	0.025	0.020	0.104	0.026	0.028	0.017
98th	0.220	0.543	0.032	0.209	0.034	0.963	0.039	0.470	0.027	0.029	0.112	0.028	0.028	0.020
99th	0.506	1.003	0.033	0.437	0.035	1.470	0.057	0.894	0.027	0.029	0.406	0.029	0.028	0.020
Maximum	7.657	6.130	0.055	2.304	0.041	7.657	0.059	0.982	0.027	0.037	0.406	0.029	0.028	0.020

Sodium (Na)
Sediment

number of values	: 1953
units	: %
detection limit	: 0.001
analytical method	: ICPMS

Sodium by ICPMS

Summary Statistics



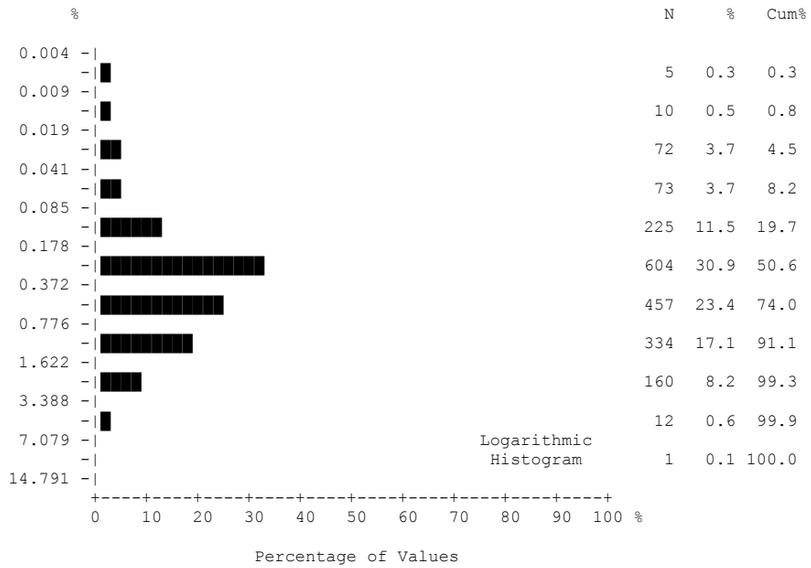
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	89.09	70.22	67.25	95.80	104.26	79.68	85.95	165.45	50.86	70.53	89.09	120.52	66.39	67.18
Median	52.10	36.50	52.90	56.10	67.00	44.60	66.90	68.00	44.70	65.10	45.30	85.20	69.60	60.00
Mode	56.40	28.90	33.00	52.60	35.10	33.20	75.20	48.90	34.40	54.90	27.80	38.80	31.30	46.10
Range	1206.4	945.4	566.0	916.8	1065.5	1015.7	458.1	1051.5	222.5	317.4	448.8	450.2	57.1	89.0
St Dev	135.37	123.28	70.53	146.02	145.98	146.94	73.98	237.96	29.88	41.70	112.24	113.50	14.98	21.35
Coef Var	1.519	1.756	1.049	1.524	1.400	1.844	0.861	1.438	0.587	0.591	1.260	0.942	0.226	0.318
Log Mean	1.775	1.636	1.749	1.811	1.863	1.694	1.852	1.951	1.671	1.812	1.773	1.982	1.810	1.811
Geo Mean	59.52	43.26	56.06	64.75	72.97	49.48	71.16	89.33	46.89	64.83	59.34	96.02	64.58	64.70
Log StDv	0.320	0.328	0.212	0.305	0.314	0.317	0.237	0.428	0.155	0.161	0.338	0.257	0.108	0.115
Log CVar	0.180	0.200	0.121	0.168	0.169	0.187	0.128	0.219	0.093	0.089	0.190	0.130	0.060	0.064
Percntls														
Minimum	11.5	11.5	25.0	16.8	18.2	18.7	28.6	22.9	23.4	26.9	25.2	38.8	31.3	46.1
10th	28.7	23.3	33.4	35.0	33.1	25.9	38.3	35.1	31.9	44.7	27.1	55.7	49.8	49.9
20th	34.6	27.2	39.7	40.2	42.9	31.4	46.4	40.3	34.8	49.0	33.6	60.7	50.3	51.7
30th	40.8	30.1	44.1	45.9	49.9	34.6	53.4	48.3	39.8	54.9	39.3	73.8	57.2	56.0
40th	46.5	33.3	48.3	50.2	57.5	42.0	59.9	52.2	43.4	60.4	43.4	76.7	59.4	57.0
50th	52.1	36.5	52.9	56.1	67.0	44.6	66.9	68.0	44.7	65.1	45.3	85.2	69.6	60.0
60th	59.6	41.1	56.9	63.1	79.9	48.6	73.5	83.9	49.5	71.0	51.6	91.0	71.2	62.4
70th	70.2	45.5	63.4	70.2	90.5	52.8	82.0	105.1	52.5	74.3	66.6	101.2	74.8	66.3
80th	85.6	52.8	73.0	82.7	107.7	61.2	92.7	161.0	57.5	83.3	81.8	116.2	76.4	74.6
85th	101.2	60.7	78.0	92.7	136.3	65.1	101.0	326.9	59.4	87.8	102.5	126.2	84.4	77.7
90th	134.4	84.5	83.7	127.8	174.2	72.3	143.1	506.1	60.2	91.0	292.6	179.2	85.8	86.8
95th	330.4	330.4	101.6	352.8	256.3	403.6	227.8	781.1	79.0	93.8	408.9	424.3	88.1	105.7
98th	600.6	589.7	313.2	712.3	540.1	576.6	309.6	920.9	99.3	110.1	426.7	487.7	88.4	135.1
99th	781.1	673.3	438.0	795.1	940.7	909.3	440.3	996.4	99.3	110.1	474.0	489.0	88.4	135.1
Maximum	1217.9	956.9	591.0	933.6	1083.7	1034.4	486.7	1074.4	245.9	344.3	474.0	489.0	88.4	135.1

Strontium (Sr)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.5
analytical method	: ICPMS

Strontium by ICPMS

Summary Statistics



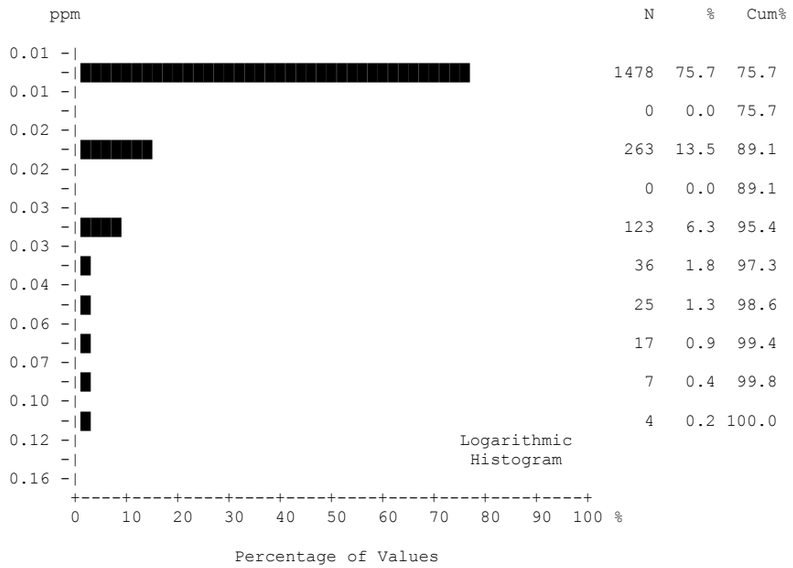
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1938	510	190	179	159	129	102	96	56	55	41	33	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.62	0.28	0.67	0.45	1.21	0.46	0.77	0.80	0.38	0.66	0.24	0.95	0.83	0.60
Median	0.37	0.22	0.44	0.26	1.06	0.32	0.54	0.53	0.28	0.55	0.24	0.69	0.68	0.36
Mode	0.23	0.19	0.30	0.02	1.75	0.05	0.28	0.13	0.32	0.51	0.04	0.46	0.30	0.26
Range	8.255	2.375	2.640	3.705	3.945	2.520	4.780	3.790	2.380	2.520	0.790	3.845	1.730	1.730
St Dev	0.68	0.26	0.58	0.57	0.76	0.50	0.74	0.75	0.42	0.44	0.20	0.81	0.64	0.53
Coef Var	1.096	0.928	0.864	1.285	0.628	1.081	0.968	0.945	1.112	0.671	0.813	0.857	0.780	0.879
Log Mean	-0.428	-0.666	-0.310	-0.657	-0.040	-0.582	-0.252	-0.295	-0.537	-0.254	-0.838	-0.183	-0.239	-0.334
Geo Mean	0.37	0.22	0.49	0.22	0.91	0.26	0.56	0.51	0.29	0.56	0.15	0.66	0.58	0.46
Log StDv	0.472	0.329	0.343	0.571	0.417	0.519	0.337	0.455	0.274	0.260	0.530	0.479	0.395	0.300
Log CVar	-1.104	-0.494	-1.110	-0.870	-10.423	-0.893	-1.341	-1.549	-0.511	-1.022	-0.632	-2.630	-1.661	-0.897
Percntls														
Minimum	0.005	0.005	0.050	0.005	0.005	0.010	0.130	0.010	0.060	0.090	0.010	0.005	0.120	0.200
10th	0.100	0.090	0.200	0.030	0.320	0.040	0.200	0.130	0.160	0.300	0.020	0.310	0.160	0.230
20th	0.180	0.140	0.260	0.070	0.510	0.100	0.270	0.220	0.180	0.370	0.040	0.390	0.250	0.260
30th	0.230	0.170	0.310	0.110	0.660	0.160	0.340	0.320	0.220	0.450	0.070	0.460	0.300	0.300
40th	0.300	0.190	0.380	0.210	0.880	0.250	0.470	0.420	0.250	0.500	0.140	0.620	0.340	0.340
50th	0.370	0.220	0.440	0.260	1.060	0.320	0.540	0.530	0.280	0.550	0.240	0.690	0.680	0.360
60th	0.490	0.240	0.550	0.360	1.320	0.400	0.620	0.670	0.310	0.620	0.290	0.730	0.820	0.370
70th	0.660	0.300	0.710	0.490	1.590	0.480	0.830	0.860	0.340	0.730	0.330	1.020	1.530	0.510
80th	0.960	0.360	1.000	0.630	1.860	0.620	1.100	1.260	0.390	0.820	0.360	1.230	1.660	0.670
85th	1.190	0.420	1.170	0.800	2.040	0.800	1.300	1.470	0.440	0.930	0.430	1.480	1.710	1.230
90th	1.500	0.520	1.530	0.960	2.250	1.110	1.560	1.910	0.470	0.970	0.540	1.890	1.720	1.360
95th	1.980	0.670	2.070	1.630	2.430	1.500	2.090	2.280	0.610	1.270	0.600	2.600	1.760	1.810
98th	2.460	1.090	2.360	2.250	2.990	2.010	2.520	2.840	1.850	2.020	0.610	2.860	1.850	1.930
99th	2.860	1.590	2.470	2.860	3.340	2.270	3.840	3.010	1.850	2.020	0.800	3.850	1.850	1.930
Maximum	8.260	2.380	2.690	3.710	3.950	2.530	4.910	3.800	2.440	2.610	0.800	3.850	1.850	1.930

Sulphur (S)
Sediment

number of values : 1953
units : %
detection limit : 0.01
analytical method : ICPMS

Sulphur by ICPMS

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	212	12	4	14	30	18	9	23	1	4	5	13	4	1
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.01
Median	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
Mode	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01
Range	0.11	0.06	0.05	0.11	0.11	0.08	0.03	0.11	0.02	0.04	0.04	0.05	0.05	0.04
St Dev	0.01	0.00	0.01	0.01	0.02	0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.01	0.01
Coef Var	0.759	0.449	0.451	0.917	0.891	0.801	0.569	0.814	0.366	0.590	0.566	0.573	0.561	0.710
Log Mean	-1.897	-1.975	-1.957	-1.925	-1.834	-1.862	-1.926	-1.794	-1.948	-1.875	-1.869	-1.720	-1.767	-1.935
Geo Mean	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.01
Log StDv	0.200	0.102	0.121	0.192	0.248	0.226	0.168	0.253	0.121	0.189	0.193	0.250	0.206	0.175
Log CVar	-0.105	-0.052	-0.062	-0.100	-0.135	-0.121	-0.087	-0.141	-0.062	-0.101	-0.103	-0.145	-0.117	-0.091
Percntls														
Minimum	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
20th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
30th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
40th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
50th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
60th	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.01
70th	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.03	0.02	0.01
80th	0.02	0.01	0.01	0.01	0.02	0.02	0.01	0.03	0.01	0.02	0.02	0.03	0.02	0.01
85th	0.02	0.01	0.01	0.02	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.04	0.02	0.01
90th	0.03	0.01	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.02	0.03	0.04	0.03	0.02
95th	0.03	0.02	0.02	0.03	0.05	0.04	0.03	0.04	0.02	0.03	0.03	0.04	0.03	0.02
98th	0.05	0.03	0.02	0.05	0.08	0.06	0.04	0.06	0.02	0.05	0.03	0.04	0.06	0.05
99th	0.06	0.03	0.03	0.06	0.09	0.07	0.04	0.07	0.02	0.05	0.05	0.06	0.06	0.05
Maximum	0.12	0.07	0.06	0.12	0.12	0.09	0.04	0.12	0.03	0.05	0.05	0.06	0.06	0.05

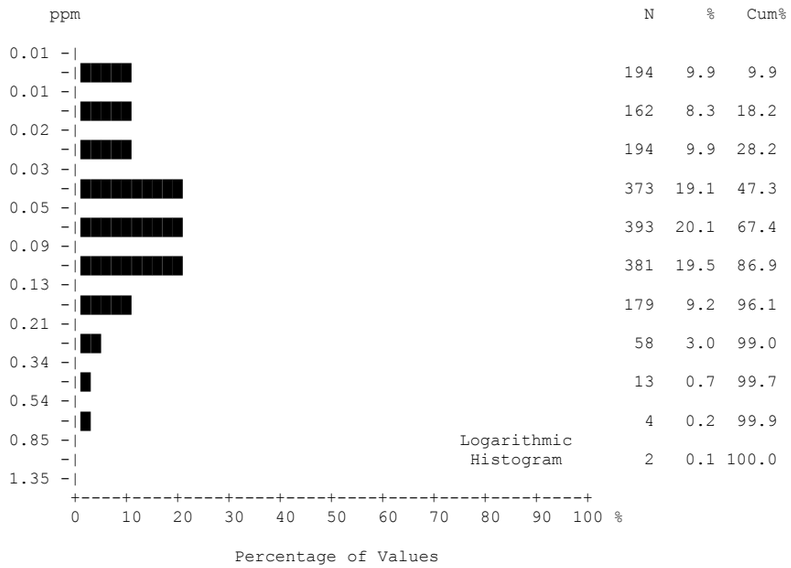
Tellurium (Te)

Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Tellurium by ICPMS

Summary Statistics



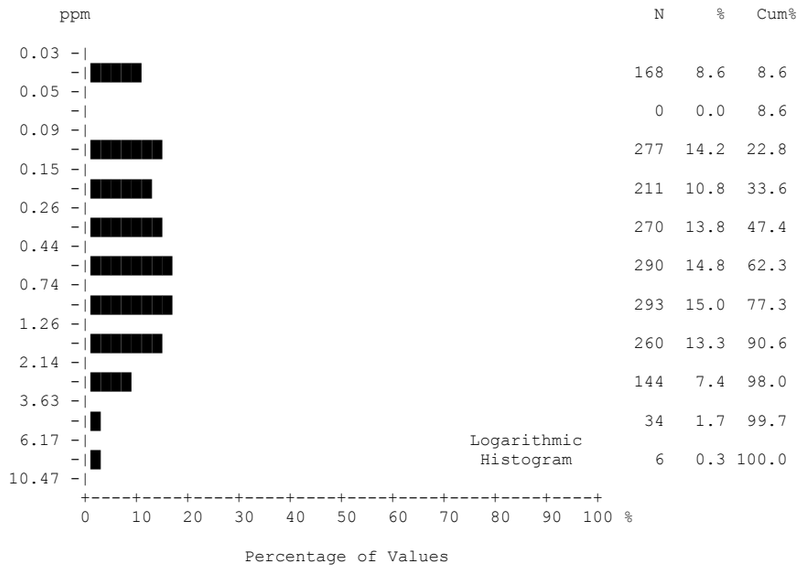
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1597	283	153	173	156	120	100	76	54	55	36	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.08	0.04	0.07	0.12	0.10	0.08	0.12	0.08	0.07	0.10	0.05	0.10	0.15	0.12
Median	0.06	0.03	0.05	0.09	0.08	0.06	0.11	0.05	0.06	0.10	0.04	0.08	0.13	0.13
Mode	0.04	0.01	0.02	0.06	0.05	0.05	0.05	0.01	0.06	0.06	0.03	0.07	0.11	0.17
Range	0.96	0.25	0.32	0.96	0.89	0.41	0.56	0.53	0.16	0.23	0.20	0.23	0.23	0.15
St Dev	0.07	0.03	0.05	0.11	0.08	0.06	0.08	0.09	0.03	0.04	0.04	0.06	0.05	0.05
Coef Var	0.946	0.873	0.785	0.930	0.861	0.783	0.669	1.124	0.486	0.430	0.774	0.545	0.376	0.400
Log Mean	-1.266	-1.579	-1.291	-1.053	-1.096	-1.202	-0.999	-1.315	-1.200	-1.035	-1.379	-1.052	-0.858	-0.957
Geo Mean	0.05	0.03	0.05	0.09	0.08	0.06	0.10	0.05	0.06	0.09	0.04	0.09	0.14	0.11
Log StDv	0.377	0.325	0.329	0.348	0.258	0.295	0.269	0.413	0.219	0.199	0.274	0.228	0.140	0.202
Log CVar	-0.297	-0.206	-0.255	-0.331	-0.235	-0.246	-0.269	-0.315	-0.183	-0.193	-0.199	-0.217	-0.163	-0.211
Percntls														
Minimum	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.03	0.01	0.03	0.09	0.04
10th	0.02	0.01	0.02	0.03	0.04	0.03	0.05	0.01	0.03	0.05	0.02	0.05	0.10	0.05
20th	0.03	0.01	0.03	0.05	0.05	0.04	0.06	0.02	0.04	0.06	0.03	0.06	0.11	0.07
30th	0.04	0.02	0.04	0.06	0.06	0.05	0.07	0.03	0.06	0.07	0.03	0.07	0.11	0.08
40th	0.05	0.02	0.04	0.08	0.07	0.05	0.09	0.04	0.06	0.08	0.04	0.07	0.12	0.09
50th	0.06	0.03	0.05	0.09	0.08	0.06	0.11	0.05	0.06	0.10	0.04	0.08	0.13	0.13
60th	0.07	0.03	0.06	0.11	0.09	0.07	0.12	0.06	0.07	0.11	0.05	0.10	0.14	0.14
70th	0.09	0.04	0.08	0.13	0.11	0.09	0.14	0.08	0.08	0.13	0.05	0.12	0.17	0.17
80th	0.11	0.05	0.10	0.16	0.12	0.10	0.16	0.12	0.10	0.14	0.06	0.13	0.17	0.17
85th	0.13	0.06	0.12	0.19	0.14	0.12	0.17	0.12	0.11	0.14	0.06	0.14	0.17	0.17
90th	0.15	0.07	0.13	0.24	0.16	0.13	0.21	0.15	0.11	0.15	0.09	0.20	0.20	0.17
95th	0.20	0.09	0.16	0.30	0.21	0.18	0.26	0.20	0.13	0.15	0.15	0.21	0.27	0.18
98th	0.27	0.12	0.23	0.42	0.24	0.24	0.33	0.33	0.16	0.17	0.15	0.22	0.32	0.19
99th	0.33	0.17	0.25	0.51	0.31	0.38	0.42	0.41	0.16	0.17	0.21	0.26	0.32	0.19
Maximum	0.97	0.26	0.33	0.97	0.91	0.42	0.57	0.54	0.18	0.26	0.21	0.26	0.32	0.19

Thallium (Tl)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.02
analytical method	: ICPMS

Thallium by ICPMS

Summary Statistics



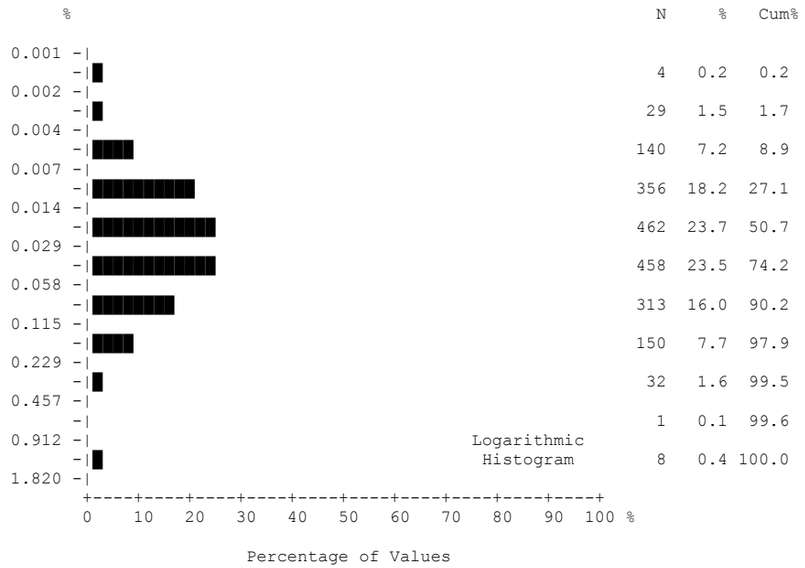
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1508	315	133	171	138	105	91	68	48	53	28	33	25	17
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.85	0.58	0.45	1.62	0.69	0.58	1.09	0.73	0.67	1.69	0.51	1.86	1.36	0.71
Median	0.50	0.20	0.30	1.50	0.60	0.40	0.80	0.40	0.50	1.30	0.20	1.70	1.20	0.50
Mode	0.10	0.10	0.10	0.30	0.20	0.20	0.60	0.10	0.20	0.70	0.05	0.60	1.20	0.10
Range	9.35	9.35	2.35	5.95	3.75	4.15	6.75	3.65	2.85	6.70	3.65	5.20	2.00	1.30
St Dev	1.00	0.96	0.45	1.24	0.57	0.57	1.03	0.87	0.66	1.38	0.70	1.28	0.57	0.49
Coef Var	1.182	1.638	1.002	0.766	0.825	0.984	0.948	1.179	0.986	0.813	1.364	0.691	0.423	0.684
Log Mean	-0.357	-0.582	-0.545	0.020	-0.325	-0.427	-0.145	-0.438	-0.355	0.077	-0.601	0.141	0.081	-0.298
Geo Mean	0.44	0.26	0.29	1.05	0.47	0.37	0.72	0.36	0.44	1.19	0.25	1.38	1.21	0.50
Log StDv	0.533	0.542	0.425	0.482	0.417	0.440	0.446	0.540	0.410	0.408	0.529	0.379	0.237	0.415
Log CVar	-1.497	-0.932	-0.782	25.342	-1.283	-1.032	-3.076	-1.232	-1.154	5.363	-0.880	2.706	2.929	-1.399
Percntls														
Minimum	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.10	0.30	0.10
10th	0.10	0.05	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.30	0.05	0.40	0.40	0.10
20th	0.10	0.10	0.10	0.40	0.20	0.10	0.40	0.10	0.20	0.70	0.05	0.60	0.90	0.20
30th	0.20	0.10	0.10	0.70	0.30	0.20	0.50	0.10	0.20	0.80	0.10	0.80	1.10	0.20
40th	0.30	0.20	0.20	1.00	0.40	0.30	0.70	0.20	0.40	1.20	0.20	1.30	1.20	0.40
50th	0.50	0.20	0.30	1.50	0.60	0.40	0.80	0.40	0.50	1.30	0.20	1.70	1.20	0.50
60th	0.70	0.30	0.40	1.70	0.70	0.60	1.10	0.60	0.60	1.50	0.30	2.10	1.50	0.90
70th	1.00	0.60	0.50	2.20	0.80	0.70	1.20	0.70	0.70	2.00	0.50	2.20	1.70	1.10
80th	1.40	0.90	0.70	2.70	1.10	0.90	1.50	1.30	0.90	2.40	0.80	2.60	1.90	1.20
85th	1.70	1.10	0.80	3.00	1.20	1.00	1.80	1.80	1.00	3.00	1.10	3.40	1.90	1.20
90th	2.10	1.60	1.00	3.20	1.40	1.20	2.20	1.90	1.10	3.50	1.30	3.70	2.20	1.30
95th	2.80	2.10	1.50	3.70	1.70	1.60	2.60	2.50	2.40	3.80	1.50	3.90	2.20	1.40
98th	3.70	3.20	1.90	4.50	2.10	1.70	4.60	3.10	2.50	5.80	2.10	4.10	2.30	1.40
99th	4.50	4.00	2.10	5.30	2.10	2.40	5.00	3.60	2.50	5.80	3.70	5.30	2.30	1.40
Maximum	9.40	9.40	2.40	6.00	3.80	4.20	6.80	3.70	2.90	6.80	3.70	5.30	2.30	1.40

Thorium (Th)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Thorium by ICPMS

Summary Statistics



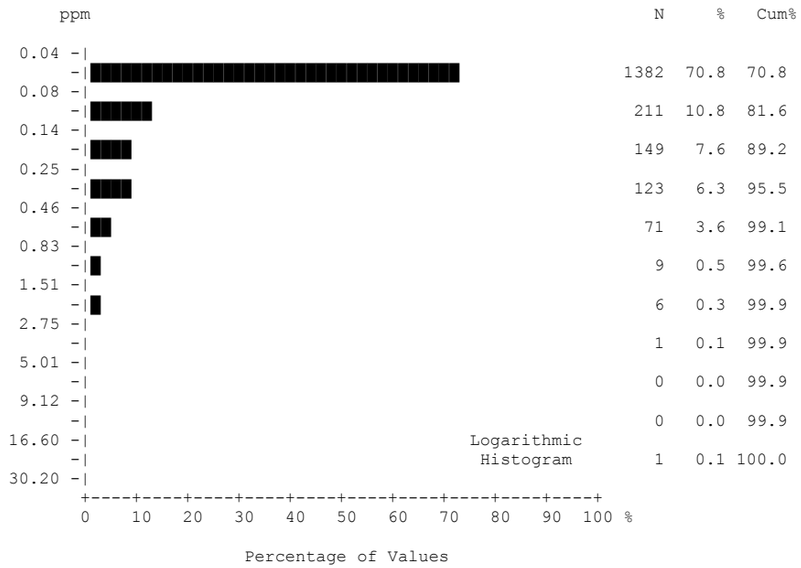
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1949	511	190	184	161	131	102	96	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.05	0.08	0.03	0.07	0.03	0.05	0.03	0.04	0.03	0.02	0.04	0.03	0.02	0.02
Median	0.03	0.05	0.02	0.04	0.02	0.05	0.02	0.02	0.03	0.02	0.04	0.02	0.01	0.01
Mode	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.01	0.01
Range	0.989	0.989	0.149	0.332	0.987	0.307	0.126	0.253	0.080	0.100	0.132	0.094	0.032	0.048
St Dev	0.08	0.11	0.03	0.06	0.08	0.04	0.02	0.05	0.02	0.02	0.03	0.02	0.01	0.01
Coef Var	1.580	1.330	0.845	0.942	2.527	0.829	0.792	1.226	0.670	0.677	0.708	0.662	0.585	0.772
Log Mean	-1.543	-1.342	-1.672	-1.381	-1.726	-1.418	-1.692	-1.640	-1.599	-1.680	-1.512	-1.627	-1.881	-1.876
Geo Mean	0.03	0.05	0.02	0.04	0.02	0.04	0.02	0.02	0.03	0.02	0.03	0.02	0.01	0.01
Log StDv	0.453	0.494	0.380	0.453	0.375	0.384	0.321	0.458	0.315	0.244	0.388	0.278	0.259	0.324
Log CVar	-0.294	-0.368	-0.227	-0.328	-0.217	-0.271	-0.190	-0.280	-0.197	-0.146	-0.257	-0.171	-0.138	-0.173
Percntls														
Minimum	0.001	0.001	0.002	0.002	0.003	0.002	0.004	0.001	0.004	0.005	0.002	0.006	0.004	0.004
10th	0.008	0.010	0.006	0.011	0.006	0.011	0.007	0.007	0.008	0.010	0.011	0.008	0.007	0.006
20th	0.011	0.017	0.009	0.016	0.009	0.017	0.010	0.010	0.014	0.014	0.014	0.014	0.007	0.007
30th	0.016	0.027	0.013	0.021	0.011	0.024	0.015	0.012	0.018	0.016	0.020	0.019	0.010	0.007
40th	0.022	0.037	0.018	0.033	0.013	0.031	0.018	0.014	0.020	0.018	0.030	0.021	0.011	0.009
50th	0.028	0.049	0.022	0.042	0.017	0.046	0.021	0.020	0.025	0.022	0.036	0.023	0.012	0.010
60th	0.037	0.063	0.027	0.057	0.024	0.057	0.023	0.026	0.030	0.024	0.044	0.025	0.013	0.014
70th	0.050	0.091	0.034	0.077	0.030	0.068	0.028	0.036	0.039	0.027	0.055	0.037	0.020	0.022
80th	0.069	0.126	0.048	0.112	0.038	0.081	0.034	0.065	0.049	0.029	0.060	0.042	0.024	0.028
85th	0.085	0.151	0.055	0.137	0.045	0.087	0.045	0.069	0.058	0.030	0.068	0.047	0.025	0.035
90th	0.112	0.178	0.067	0.164	0.054	0.093	0.060	0.091	0.059	0.033	0.080	0.049	0.030	0.035
95th	0.165	0.231	0.085	0.198	0.076	0.126	0.065	0.141	0.075	0.052	0.096	0.051	0.033	0.036
98th	0.231	0.302	0.093	0.207	0.100	0.165	0.076	0.185	0.083	0.068	0.111	0.059	0.036	0.052
99th	0.287	0.404	0.100	0.248	0.110	0.191	0.086	0.235	0.083	0.068	0.134	0.100	0.036	0.052
Maximum	0.990	0.990	0.151	0.334	0.990	0.309	0.130	0.254	0.084	0.105	0.134	0.100	0.036	0.052

Titanium (Ti)
Sediment

number of values	: 1953
units	: %
detection limit	: 0.001
analytical method	: ICPMS

Titanium by ICPMS

Summary Statistics



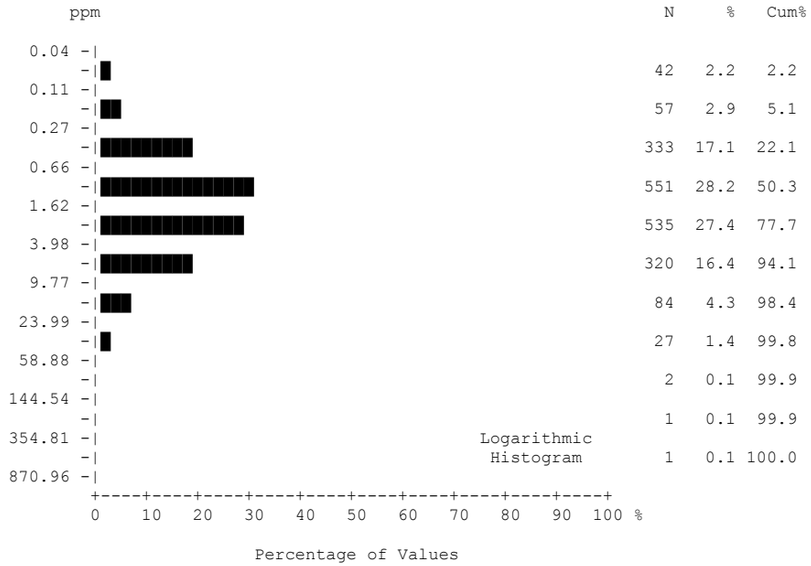
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	360	143	21	13	13	59	6	17	3	12	5	6	4	0
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	0.13	0.17	0.08	0.07	0.08	0.36	0.07	0.10	0.07	0.10	0.08	0.09	0.08	0.05
Median	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Mode	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Range	19.75	3.15	0.75	0.75	0.55	19.75	0.55	0.75	0.35	0.35	0.35	0.45	0.25	0.05
St Dev	0.49	0.30	0.09	0.08	0.08	1.73	0.09	0.11	0.06	0.09	0.07	0.09	0.07	0.01
Coef Var	3.817	1.715	1.158	1.110	1.061	4.808	1.217	1.144	0.824	0.892	0.853	0.968	0.801	0.213
Log Mean	-1.119	-1.018	-1.194	-1.224	-1.207	-0.874	-1.231	-1.142	-1.196	-1.114	-1.182	-1.139	-1.162	-1.286
Geo Mean	0.08	0.10	0.06	0.06	0.06	0.13	0.06	0.07	0.06	0.08	0.07	0.07	0.07	0.05
Log StDv	0.331	0.407	0.242	0.208	0.225	0.460	0.214	0.289	0.202	0.287	0.229	0.268	0.248	0.067
Log CVar	-0.296	-0.400	-0.203	-0.170	-0.187	-0.527	-0.174	-0.253	-0.169	-0.258	-0.194	-0.236	-0.214	-0.052
Percntls														
Minimum	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10th	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
20th	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
30th	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
40th	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
50th	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
60th	0.05	0.10	0.05	0.05	0.05	0.20	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
70th	0.05	0.10	0.05	0.05	0.05	0.30	0.05	0.05	0.05	0.10	0.05	0.10	0.05	0.05
80th	0.10	0.30	0.05	0.05	0.05	0.40	0.05	0.10	0.10	0.20	0.10	0.10	0.10	0.05
85th	0.20	0.30	0.10	0.05	0.10	0.40	0.05	0.20	0.10	0.20	0.10	0.20	0.10	0.05
90th	0.30	0.50	0.20	0.10	0.10	0.50	0.10	0.20	0.10	0.20	0.20	0.20	0.20	0.05
95th	0.40	0.60	0.20	0.20	0.20	0.60	0.20	0.30	0.10	0.30	0.20	0.20	0.20	0.05
98th	0.60	0.90	0.30	0.30	0.40	1.10	0.40	0.40	0.30	0.40	0.20	0.20	0.30	0.10
99th	0.80	1.10	0.60	0.40	0.40	1.70	0.60	0.50	0.30	0.40	0.40	0.50	0.30	0.10
Maximum	19.80	3.20	0.80	0.80	0.60	19.80	0.60	0.80	0.40	0.40	0.40	0.50	0.30	0.10

Tungsten (W)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Tungsten by ICPMS

Summary Statistics



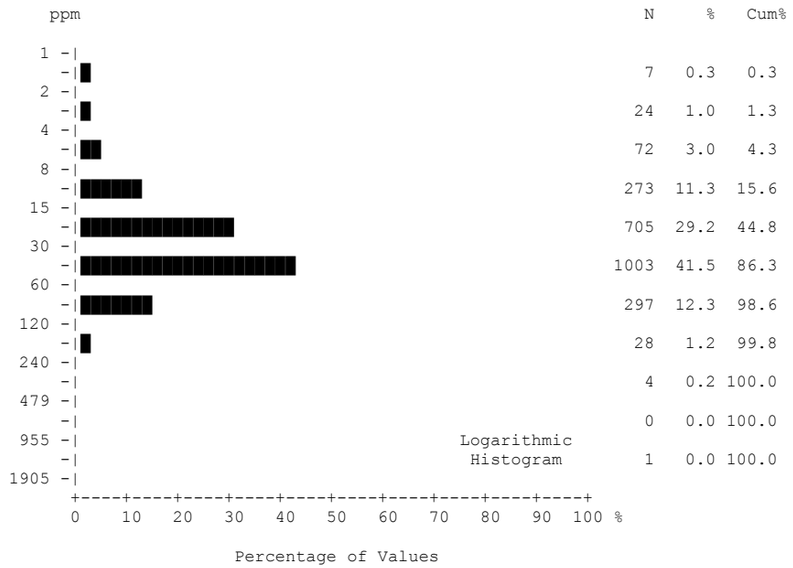
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1911	477	185	183	160	131	102	97	56	55	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	3.46	2.81	1.44	4.55	1.97	5.76	2.80	3.13	2.47	5.61	2.18	11.28	4.19	1.84
Median	1.60	0.80	1.10	2.90	1.40	3.20	2.00	2.20	1.50	4.10	1.10	8.60	2.90	1.90
Mode	0.40	0.30	0.60	0.70	0.70	0.80	1.20	0.40	0.90	2.30	0.40	2.10	2.40	2.10
Range	356.15	356.15	6.70	44.00	25.50	177.20	17.80	26.10	10.20	35.40	14.60	38.50	13.40	2.50
St Dev	10.35	16.35	1.26	6.37	2.37	15.70	2.76	3.64	2.60	5.95	3.40	8.80	3.45	0.66
Coef Var	2.992	5.814	0.876	1.401	1.200	2.723	0.985	1.163	1.051	1.061	1.558	0.780	0.823	0.357
Log Mean	0.209	-0.052	-0.007	0.423	0.158	0.490	0.308	0.269	0.223	0.609	0.058	0.910	0.511	0.230
Geo Mean	1.62	0.89	0.98	2.65	1.44	3.09	2.03	1.86	1.67	4.06	1.14	8.14	3.24	1.70
Log StDv	0.509	0.556	0.404	0.443	0.330	0.436	0.347	0.465	0.372	0.332	0.457	0.384	0.305	0.197
Log CVar	2.438	-10.687	-57.719	1.049	2.087	0.890	1.129	1.728	1.676	0.546	7.882	0.422	0.598	0.859
Percntls														
Minimum	0.05	0.05	0.10	0.10	0.10	0.30	0.20	0.20	0.40	0.80	0.20	0.80	1.00	0.50
10th	0.40	0.20	0.30	0.70	0.60	0.80	0.80	0.40	0.60	1.60	0.30	2.10	1.30	0.70
20th	0.60	0.30	0.40	1.10	0.70	1.20	1.20	0.60	0.70	2.10	0.40	3.90	1.90	1.20
30th	0.90	0.40	0.60	1.60	1.00	2.10	1.50	0.90	0.90	2.40	0.60	5.00	2.40	1.40
40th	1.20	0.60	0.80	2.10	1.20	2.70	1.70	1.40	1.30	3.30	0.90	5.80	2.50	1.70
50th	1.60	0.80	1.10	2.90	1.40	3.20	2.00	2.20	1.50	4.10	1.10	8.60	2.90	1.90
60th	2.20	1.20	1.40	3.40	1.80	4.30	2.30	3.00	2.00	5.10	1.30	12.70	3.10	2.10
70th	3.00	1.50	1.70	4.40	1.90	5.30	2.70	4.00	2.30	6.00	1.50	14.20	3.50	2.10
80th	4.30	2.60	2.20	5.80	2.60	6.10	3.80	4.80	3.30	7.40	2.20	16.20	6.10	2.30
85th	5.30	3.30	2.60	6.60	3.00	7.20	4.30	5.10	3.70	8.60	2.70	19.10	6.50	2.40
90th	6.70	4.70	2.90	8.10	3.70	8.80	5.00	5.90	4.90	10.10	5.30	22.40	9.00	2.60
95th	10.80	7.60	4.10	14.70	4.90	11.20	8.20	8.00	9.50	13.30	11.70	25.20	11.80	2.70
98th	18.80	14.40	5.00	30.70	6.10	19.40	12.30	10.50	10.20	26.30	14.40	29.00	14.40	3.00
99th	30.70	24.20	5.50	31.70	6.60	26.80	12.30	17.60	10.20	26.30	14.80	39.30	14.40	3.00
Maximum	356.20	356.20	6.80	44.10	25.60	177.50	18.00	26.30	10.60	36.20	14.80	39.30	14.40	3.00

Uranium (U)
Sediment

number of values	: 1953
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Uranium by ICPMS

Summary Statistics



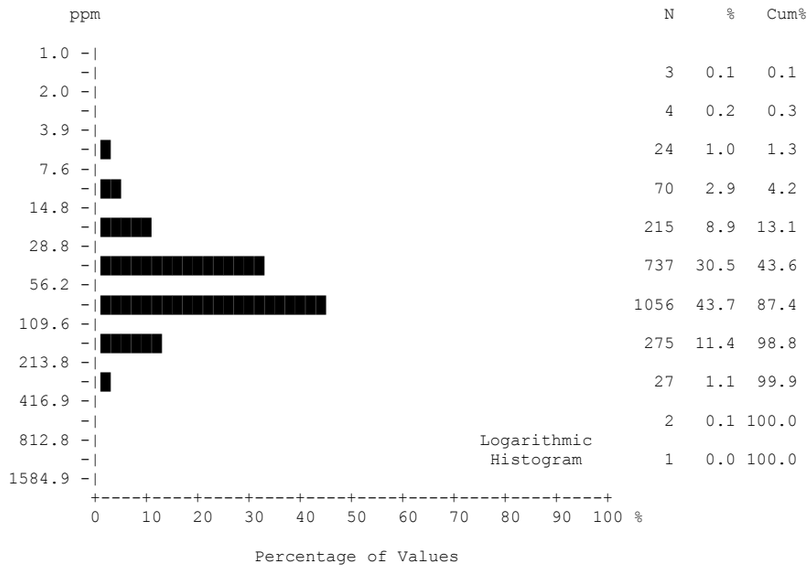
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2394	513	330	245	234	148	131	112	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	38.2	42.9	39.3	29.1	31.7	35.2	58.0	30.7	36.0	50.7	48.7	35.4	30.2	26.3
Median	33.0	32.0	37.0	27.0	30.0	33.0	52.0	31.0	32.0	38.0	43.0	34.0	31.0	28.0
Mode	30.0	16.0	36.0	30.0	17.0	24.0	52.0	32.0	16.0	23.0	47.0	30.0	20.0	29.0
Range	1066	1066	256	85	163	113	170	80	96	266	107	58	42	52
St Dev	34.15	57.07	22.00	16.37	21.20	18.27	30.94	17.08	19.73	43.33	26.30	14.46	9.99	14.31
Coef Var	0.895	1.330	0.560	0.562	0.668	0.519	0.533	0.556	0.549	0.855	0.541	0.408	0.331	0.545
Log Mean	1.477	1.472	1.531	1.391	1.399	1.479	1.700	1.385	1.487	1.605	1.611	1.506	1.448	1.340
Geo Mean	30.0	29.6	34.0	24.6	25.1	30.1	50.1	24.3	30.7	40.3	40.8	32.0	28.0	21.9
Log StDv	0.320	0.385	0.261	0.271	0.327	0.273	0.249	0.353	0.265	0.286	0.290	0.215	0.187	0.294
Log CVar	0.217	0.262	0.171	0.195	0.234	0.185	0.146	0.255	0.178	0.178	0.180	0.143	0.129	0.219
Percntls														
Minimum	1	1	1	2	2	1	6	1	3	6	4	8	6	5
10th	12	10	16	11	9	14	26	8	15	19	18	14	15	5
20th	18	15	24	14	15	21	33	12	20	23	26	25	20	11
30th	23	20	29	20	18	25	40	20	25	29	34	28	24	15
40th	28	25	34	24	23	28	44	27	27	34	38	31	30	22
50th	33	32	37	27	30	33	52	31	32	38	43	34	31	28
60th	38	40	40	30	33	36	57	34	35	43	47	36	33	29
70th	44	48	44	34	38	40	68	41	42	54	57	40	35	30
80th	52	60	52	40	45	46	80	45	50	62	63	46	37	33
85th	58	68	54	45	50	54	87	49	55	74	84	50	38	43
90th	66	84	62	51	57	61	104	54	61	80	87	57	43	47
95th	84	105	73	60	64	69	116	57	68	143	96	60	45	49
98th	109	142	93	76	78	78	132	67	95	158	110	61	46	57
99th	137	198	107	82	108	90	147	70	95	158	111	66	48	57
Maximum	1067	1067	257	87	165	114	176	81	99	272	111	66	48	57

Vanadium (V)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 2
analytical method	: ICPMS

Vanadium by ICPMS

Summary Statistics



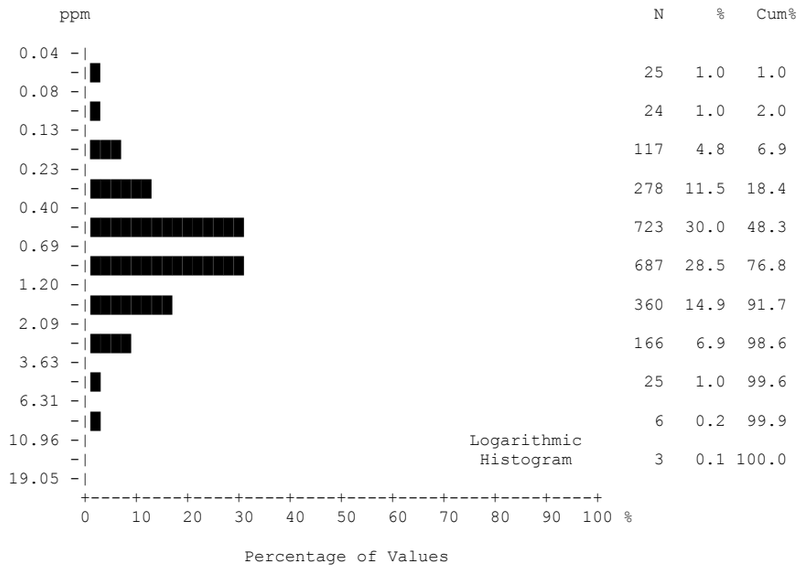
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	69.46	70.20	75.62	77.49	69.58	75.24	40.59	71.77	61.42	52.36	40.61	70.31	74.81	55.45
Median	61.70	57.90	70.40	71.50	68.60	68.00	35.00	57.50	55.90	48.30	32.10	63.70	74.20	58.30
Mode	53.00	10.90	87.00	37.00	49.60	42.20	46.60	37.80	39.20	35.90	24.10	18.60	105.00	11.80
Range	1034.7	493.5	374.7	579.1	193.6	361.1	197.3	1034.1	126.7	101.0	144.0	255.6	97.8	76.2
St Dev	49.56	53.94	41.05	53.56	31.15	39.38	27.34	100.37	28.80	21.07	29.82	42.21	24.01	22.18
Coef Var	0.713	0.768	0.543	0.691	0.448	0.523	0.674	1.398	0.469	0.402	0.734	0.600	0.321	0.400
Log Mean	1.753	1.717	1.818	1.826	1.793	1.828	1.527	1.698	1.742	1.684	1.525	1.799	1.849	1.698
Geo Mean	56.67	52.15	65.78	66.98	62.16	67.26	33.62	49.90	55.19	48.33	33.52	63.00	70.71	49.93
Log StDv	0.296	0.363	0.257	0.228	0.221	0.212	0.276	0.385	0.207	0.178	0.265	0.195	0.155	0.224
Log CVar	0.169	0.211	0.141	0.125	0.124	0.116	0.181	0.227	0.119	0.106	0.174	0.108	0.084	0.132
Percntls														
Minimum	1.3	4.1	1.3	13.5	6.5	5.9	3.6	1.9	17.1	18.2	7.9	18.6	26.7	11.8
10th	23.8	14.4	35.3	32.8	33.0	37.8	15.2	15.8	32.9	29.8	13.9	37.9	43.0	18.0
20th	36.4	29.0	47.4	46.0	42.5	47.6	20.6	29.4	39.2	35.9	22.7	45.6	53.8	34.5
30th	45.6	38.2	55.5	53.2	53.0	54.3	26.5	40.6	44.0	39.4	24.1	48.8	60.2	38.5
40th	53.4	48.6	62.7	62.2	58.4	61.1	31.5	52.1	48.7	42.5	27.2	54.0	64.0	47.5
50th	61.7	57.9	70.4	71.5	68.6	68.0	35.0	57.5	55.9	48.3	32.1	63.7	74.2	58.3
60th	70.8	67.7	78.5	77.0	74.5	73.3	40.3	64.0	59.6	53.3	36.8	65.0	79.9	62.1
70th	80.0	82.6	86.0	84.0	80.0	84.0	46.6	72.8	66.4	61.5	45.0	74.9	83.4	68.5
80th	92.9	105.9	94.0	99.7	93.0	95.0	54.4	77.7	82.5	71.9	49.1	76.8	98.7	74.7
85th	104.0	116.3	104.0	106.0	100.3	107.0	59.8	88.8	100.0	73.6	61.0	86.0	103.6	81.0
90th	117.5	139.5	118.0	114.5	110.9	124.5	70.0	132.3	102.5	81.4	66.4	100.0	105.0	85.0
95th	147.2	181.1	139.9	148.0	121.2	136.5	80.0	163.6	111.7	85.3	83.0	112.3	105.5	86.6
98th	190.5	211.6	174.2	198.0	143.0	154.0	105.5	172.7	127.5	96.4	148.5	121.0	117.5	88.0
99th	225.2	225.2	235.4	318.0	158.0	165.8	152.9	270.3	127.5	96.4	151.9	274.2	124.5	88.0
Maximum	1036.0	497.6	376.0	592.6	200.1	367.0	200.9	1036.0	143.8	119.2	151.9	274.2	124.5	88.0

Zinc (Zn)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.1
analytical method	: ICPMS

Zinc by ICPMS

Summary Statistics



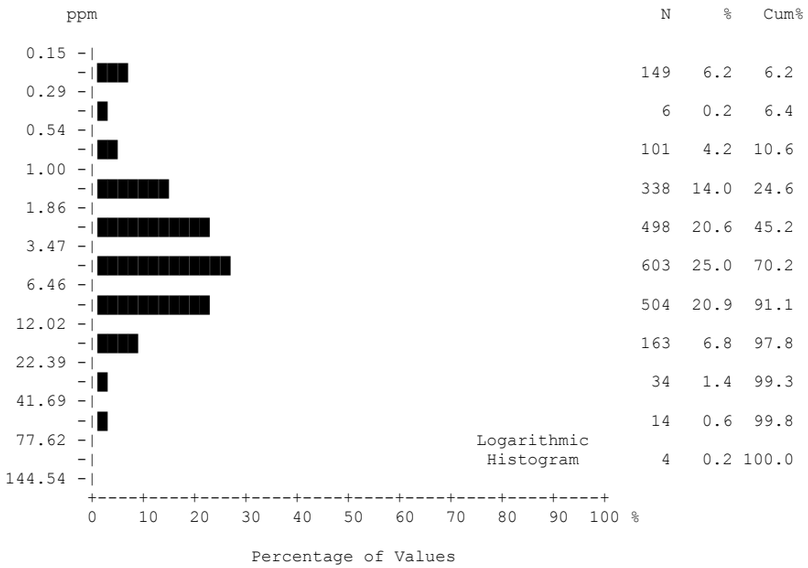
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2365	491	326	246	233	149	129	111	56	55	42	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.95	0.43	1.27	1.24	0.86	1.58	0.44	1.11	0.71	0.85	0.46	1.10	2.08	0.82
Median	0.70	0.40	1.10	1.00	0.70	1.20	0.40	0.70	0.60	0.80	0.50	1.10	1.80	0.80
Mode	0.30	0.30	0.30	0.60	0.60	0.80	0.30	0.30	0.60	0.60	0.50	0.90	1.50	0.80
Range	13.25	13.25	11.95	8.00	4.75	8.00	1.75	6.65	2.70	3.00	1.00	1.50	6.10	1.30
St Dev	0.91	0.63	1.02	0.91	0.61	1.25	0.23	1.17	0.38	0.48	0.22	0.35	1.26	0.26
Coef Var	0.955	1.467	0.799	0.736	0.716	0.792	0.521	1.057	0.536	0.561	0.481	0.315	0.603	0.320
Log Mean	-0.156	-0.457	-0.011	0.006	-0.153	0.100	-0.401	-0.150	-0.183	-0.118	-0.387	0.019	0.253	-0.104
Geo Mean	0.70	0.35	0.97	1.01	0.70	1.26	0.40	0.71	0.66	0.76	0.41	1.04	1.79	0.79
Log StDv	0.342	0.257	0.345	0.273	0.275	0.286	0.204	0.418	0.168	0.198	0.223	0.147	0.242	0.131
Log CVar	-2.209	-0.564	-31.402	54.528	-1.807	2.893	-0.511	-2.806	-0.915	-1.677	-0.579	8.157	0.959	-1.259
Percntls														
Minimum	0.05	0.05	0.05	0.10	0.05	0.20	0.05	0.05	0.30	0.30	0.10	0.40	0.60	0.40
10th	0.30	0.20	0.30	0.50	0.30	0.60	0.20	0.20	0.40	0.40	0.20	0.60	0.80	0.50
20th	0.40	0.30	0.50	0.60	0.40	0.70	0.30	0.30	0.50	0.50	0.30	0.80	1.00	0.70
30th	0.50	0.30	0.70	0.70	0.50	0.90	0.30	0.40	0.50	0.60	0.30	0.90	1.20	0.70
40th	0.60	0.30	0.90	0.80	0.60	1.10	0.40	0.50	0.60	0.70	0.40	0.90	1.50	0.70
50th	0.70	0.40	1.10	1.00	0.70	1.20	0.40	0.70	0.60	0.80	0.50	1.10	1.80	0.80
60th	0.90	0.40	1.30	1.10	0.80	1.40	0.40	0.90	0.70	0.80	0.50	1.10	2.10	0.80
70th	1.10	0.50	1.60	1.40	1.00	1.80	0.50	1.20	0.70	0.90	0.50	1.20	2.20	0.90
80th	1.40	0.50	1.90	1.70	1.20	2.00	0.50	1.70	0.80	1.00	0.60	1.40	3.00	0.90
85th	1.60	0.60	2.10	1.90	1.40	2.50	0.60	2.00	0.90	1.20	0.70	1.50	3.00	1.00
90th	1.90	0.60	2.30	2.30	1.50	2.90	0.70	2.70	1.00	1.40	0.80	1.60	3.80	1.10
95th	2.50	0.70	2.60	3.00	1.60	3.50	0.80	3.30	1.20	1.50	0.90	1.60	3.90	1.10
98th	3.40	0.90	3.30	3.60	2.50	5.50	1.10	4.80	1.30	1.90	0.90	1.70	3.90	1.70
99th	4.00	2.00	3.70	4.10	4.10	8.10	1.10	5.50	1.30	1.90	1.10	1.90	6.70	1.70
Maximum	13.30	13.30	12.00	8.10	4.80	8.20	1.80	6.70	3.00	3.30	1.10	1.90	6.70	1.70

Antimony (Sb)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.1
analytical method	: INAA

Antimony by INAA

Summary Statistics



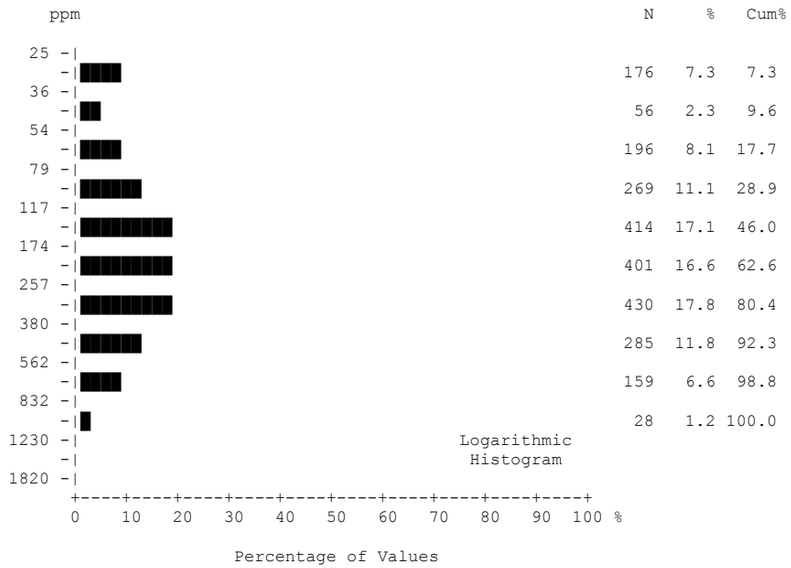
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2259	415	326	247	225	149	125	101	56	55	37	33	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	5.75	2.43	8.69	7.26	6.01	9.30	2.31	4.81	3.56	3.80	1.88	7.09	7.90	3.81
Median	3.90	1.50	6.80	5.80	4.40	6.80	1.50	3.90	2.80	2.70	1.70	3.80	7.80	3.20
Mode	0.25	0.25	12.00	10.00	0.25	10.00	1.00	0.25	2.50	1.50	0.25	2.40	11.00	2.50
Range	111.75	63.85	111.75	42.00	63.05	108.40	26.75	24.75	12.80	12.20	8.25	84.10	15.50	8.50
St Dev	7.26	5.44	9.47	5.51	6.08	11.11	2.80	4.32	2.57	2.83	1.61	14.07	3.59	1.88
Coef Var	1.263	2.239	1.090	0.759	1.011	1.195	1.213	0.899	0.723	0.745	0.857	1.983	0.454	0.494
Log Mean	0.538	0.115	0.781	0.768	0.627	0.848	0.221	0.458	0.476	0.484	0.137	0.626	0.850	0.539
Geo Mean	3.45	1.30	6.03	5.86	4.24	7.04	1.66	2.87	3.00	3.04	1.37	4.23	7.08	3.46
Log StDv	0.471	0.460	0.389	0.280	0.392	0.290	0.330	0.520	0.241	0.285	0.373	0.369	0.215	0.190
Log CVar	0.875	3.996	0.499	0.365	0.625	0.342	1.495	1.135	0.506	0.589	2.741	0.590	0.253	0.352
Percntls														
Minimum	0.25	0.25	0.25	1.00	0.25	1.60	0.25	0.25	1.20	0.80	0.25	0.50	2.50	1.50
10th	0.90	0.25	2.20	2.60	1.80	3.40	0.70	0.25	1.50	1.40	0.25	1.90	3.10	2.00
20th	1.60	0.25	3.10	3.40	2.60	4.10	1.00	1.00	1.80	1.60	0.80	2.40	4.40	2.50
30th	2.20	0.80	4.30	4.20	3.10	4.90	1.10	2.00	2.10	2.10	1.00	2.50	5.30	2.60
40th	3.00	1.20	5.40	5.10	3.60	5.80	1.30	3.00	2.50	2.30	1.40	3.40	7.00	2.80
50th	3.90	1.50	6.80	5.80	4.40	6.80	1.50	3.90	2.80	2.70	1.70	3.80	7.80	3.20
60th	5.00	1.90	7.50	6.60	5.20	7.80	1.90	5.20	3.30	3.50	1.80	4.60	8.60	4.00
70th	6.40	2.30	9.30	7.90	6.50	8.80	2.20	6.20	3.60	4.20	1.90	5.50	9.30	4.10
80th	8.10	2.90	12.00	10.00	8.00	11.00	2.90	7.70	5.00	5.10	2.20	6.70	11.00	4.50
85th	10.00	3.50	13.00	11.00	10.00	13.00	3.20	8.60	5.30	6.00	2.50	8.30	11.00	5.00
90th	12.00	4.30	16.00	14.00	13.00	16.00	4.40	10.00	5.40	7.50	3.30	9.00	11.00	6.10
95th	16.00	5.60	22.00	18.00	15.00	21.00	5.50	13.00	6.10	9.30	5.20	10.00	12.00	6.80
98th	23.00	8.80	33.00	20.00	20.00	28.00	8.70	16.00	13.00	13.00	6.20	17.00	15.00	10.00
99th	32.00	25.00	49.00	32.00	20.00	59.10	11.00	21.00	13.00	13.00	8.50	84.60	18.00	10.00
Maximum	112.00	64.10	112.00	43.00	63.30	110.00	27.00	25.00	14.00	13.00	8.50	84.60	18.00	10.00

Arsenic (As)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.5
analytical method	: INAA

Arsenic by INAA

Summary Statistics



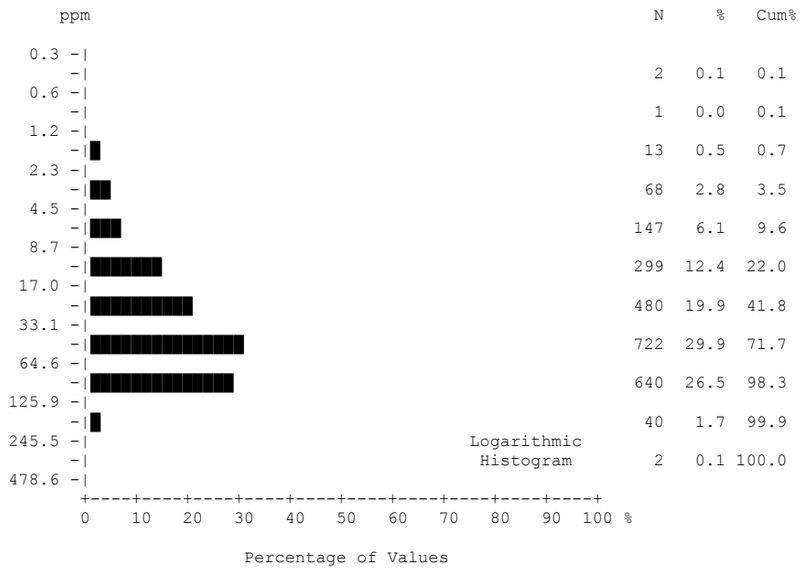
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2199	427	326	225	205	147	124	101	53	54	40	34	32	21
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	244.0	156.7	345.7	240.2	171.8	278.6	251.8	259.3	166.8	227.7	334.0	343.5	370.7	208.1
Median	190.0	110.0	310.0	200.0	130.0	250.0	240.0	200.0	120.0	180.0	260.0	290.0	370.0	230.0
Mode	25.0	25.0	200.0	25.0	25.0	120.0	120.0	25.0	120.0	120.0	25.0	180.0	260.0	250.0
Range	1175	765	935	1075	775	910	1175	895	555	835	855	850	654	325
St Dev	189.47	137.22	200.31	173.63	142.62	165.77	176.83	206.45	108.04	174.17	223.30	208.99	182.63	91.93
Coef Var	0.777	0.876	0.579	0.723	0.830	0.595	0.702	0.796	0.648	0.765	0.668	0.608	0.493	0.442
Log Mean	2.245	2.032	2.453	2.263	2.097	2.374	2.279	2.247	2.135	2.250	2.400	2.458	2.505	2.243
Geo Mean	175.6	107.6	283.9	183.2	124.9	236.6	190.3	176.7	136.6	178.0	251.1	286.9	319.6	175.2
Log StDv	0.381	0.392	0.296	0.348	0.360	0.254	0.357	0.421	0.286	0.309	0.378	0.274	0.260	0.315
Log CVar	0.170	0.193	0.121	0.154	0.172	0.107	0.157	0.188	0.134	0.137	0.158	0.112	0.104	0.141
Percntls														
Minimum	25	25	25	25	25	50	25	25	25	25	25	60	86	25
10th	55	25	120	57	50	110	69	50	62	76	99	100	100	25
20th	87	54	160	110	65	150	96	75	79	85	160	180	160	130
30th	120	70	210	140	84	180	120	110	100	120	170	210	260	160
40th	150	88	270	170	100	210	150	150	110	140	210	230	330	200
50th	190	110	310	200	130	250	240	200	120	180	260	290	370	230
60th	240	140	360	230	160	280	290	260	160	210	310	340	380	240
70th	300	180	430	260	200	320	340	340	200	240	490	400	450	250
80th	380	260	510	340	260	380	400	430	250	300	570	440	560	270
85th	440	300	580	410	300	410	420	500	270	380	610	520	570	310
90th	530	350	650	480	380	520	460	560	300	530	660	660	620	320
95th	630	470	740	570	480	580	550	620	330	610	680	740	650	330
98th	760	550	780	740	590	780	580	850	430	650	750	850	670	350
99th	850	570	860	770	670	890	620	900	430	650	880	910	740	350
Maximum	1200	790	960	1100	800	960	1200	920	580	860	880	910	740	350

Barium (Ba)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 50
analytical method	: INAA

Barium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2412	521	333	247	235	149	130	114	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	46.44	36.16	42.14	53.32	55.25	59.06	28.57	53.02	49.13	62.39	36.09	57.56	47.20	42.30
Median	41.00	24.00	40.00	50.00	56.00	60.30	15.00	49.00	40.00	57.20	18.00	50.50	48.00	35.00
Mode	10.00	10.00	34.00	27.00	13.00	42.00	10.00	10.00	29.00	19.00	2.30	40.00	40.00	24.00
Range	375.5	374.8	211.1	137.7	142.9	132.1	154.5	167.5	125.3	151.7	143.8	106.6	85.6	90.6
St Dev	33.61	35.88	28.78	31.06	31.52	24.90	30.12	33.75	29.33	32.54	38.00	28.13	20.99	25.90
Coef Var	0.724	0.992	0.683	0.583	0.570	0.422	1.054	0.637	0.597	0.522	1.053	0.489	0.445	0.612
Log Mean	1.522	1.385	1.481	1.626	1.645	1.720	1.223	1.600	1.609	1.725	1.232	1.675	1.621	1.549
Geo Mean	33.23	24.28	30.25	42.24	44.18	52.51	16.70	39.81	40.64	53.08	17.06	47.36	41.78	35.40
Log StDv	0.404	0.405	0.412	0.339	0.328	0.235	0.475	0.392	0.294	0.272	0.602	0.349	0.238	0.271
Log CVar	0.266	0.293	0.278	0.209	0.199	0.137	0.389	0.245	0.183	0.158	0.489	0.209	0.147	0.175
Percntls														
Minimum	0.5	1.2	1.9	2.3	4.1	4.9	0.5	0.5	2.7	9.3	1.2	1.4	9.4	7.4
10th	8.8	7.1	6.8	15.0	13.0	24.0	4.4	11.0	22.0	21.0	2.3	19.0	14.0	18.0
20th	15.0	11.0	14.0	25.0	22.0	38.0	7.0	19.0	27.0	34.0	4.5	33.0	27.0	23.0
30th	23.0	15.0	22.0	32.0	33.0	42.0	8.8	31.0	30.0	44.0	6.1	38.0	33.0	24.0
40th	31.0	18.0	33.0	42.0	47.0	51.2	10.0	41.0	34.0	50.0	9.1	41.0	40.0	27.0
50th	41.0	24.0	40.0	50.0	56.0	60.3	15.0	49.0	40.0	57.2	18.0	50.5	48.0	35.0
60th	50.8	33.0	46.0	60.0	61.1	67.0	23.0	57.6	45.0	64.3	33.0	71.1	51.4	36.0
70th	62.6	45.0	55.9	67.9	69.8	74.3	34.0	69.0	50.4	78.1	53.9	76.5	54.1	38.0
80th	75.1	57.7	67.0	82.6	79.1	78.4	49.0	85.9	80.3	88.5	64.7	83.3	64.6	59.8
85th	82.7	67.2	73.6	86.2	88.0	86.0	56.9	92.7	90.2	98.1	82.5	89.6	66.3	79.8
90th	91.0	77.6	80.0	96.6	98.2	91.5	76.8	97.0	94.5	104.0	88.3	90.9	75.8	87.0
95th	103.0	93.2	90.0	109.0	105.0	97.3	92.2	106.0	102.0	112.0	100.0	95.3	78.0	87.1
98th	123.0	123.0	97.0	124.0	128.0	103.0	104.0	127.0	115.0	131.0	123.0	100.0	78.0	98.0
99th	135.0	134.0	113.0	130.0	137.0	109.0	119.0	130.0	115.0	131.0	145.0	108.0	95.0	98.0
Maximum	376.0	376.0	213.0	140.0	147.0	137.0	155.0	168.0	128.0	161.0	145.0	108.0	95.0	98.0

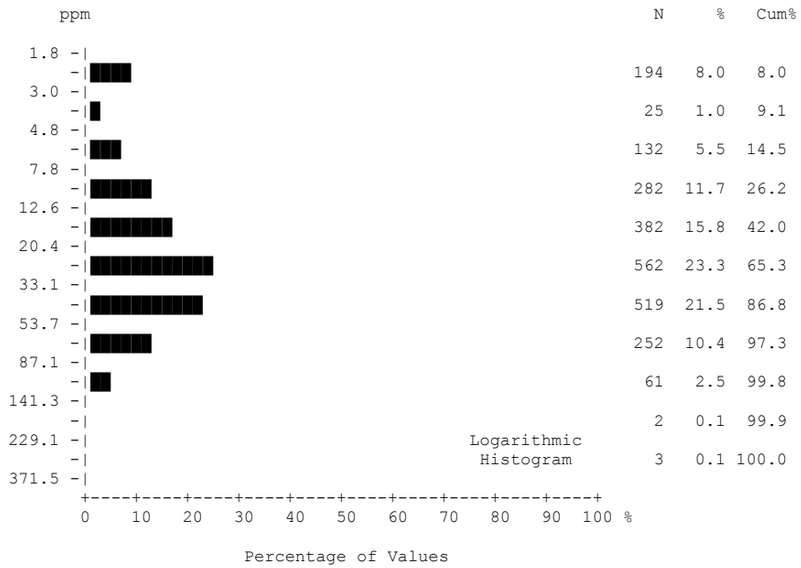
Bromine (Br)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.5
analytical method	: INAA

Bromine by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2163	452	322	221	194	141	119	96	52	54	39	33	31	22
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	29.71	30.20	43.95	23.49	19.26	36.27	21.27	28.60	25.14	33.83	29.42	31.74	44.75	29.50
Median	25.00	23.00	42.00	21.00	16.00	30.00	18.00	25.00	23.00	31.00	23.00	33.00	46.00	31.00
Mode	2.50	2.50	42.00	2.50	2.50	29.00	2.50	2.50	2.50	14.00	2.50	19.00	33.00	47.00
Range	287.5	287.5	137.5	97.5	78.5	137.5	54.5	127.5	74.5	85.5	90.5	54.0	83.0	47.5
St Dev	24.52	30.97	27.35	15.83	14.55	25.27	14.09	24.87	17.08	18.09	23.09	14.48	20.06	14.73
Coef Var	0.825	1.026	0.622	0.674	0.755	0.697	0.662	0.870	0.679	0.535	0.785	0.456	0.448	0.499
Log Mean	1.314	1.278	1.537	1.250	1.134	1.442	1.210	1.256	1.285	1.456	1.310	1.440	1.590	1.387
Geo Mean	20.60	18.99	34.42	17.80	13.61	27.65	16.21	18.03	19.26	28.58	20.42	27.57	38.89	24.36
Log StDv	0.413	0.454	0.345	0.362	0.399	0.356	0.356	0.473	0.356	0.279	0.419	0.261	0.267	0.322
Log CVar	0.315	0.355	0.225	0.289	0.353	0.247	0.294	0.377	0.277	0.192	0.320	0.181	0.168	0.233
Percntls														
Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5.0	5.0	2.5
10th	5.0	2.5	11.0	5.0	2.5	10.0	6.0	2.5	8.0	13.0	2.5	10.0	15.0	7.0
20th	10.0	8.0	21.0	10.0	6.0	16.0	9.0	7.0	11.0	15.0	10.0	19.0	25.0	15.0
30th	14.0	12.0	27.0	13.0	9.0	21.0	11.0	11.0	14.0	22.0	12.0	22.0	33.0	20.0
40th	20.0	17.0	33.0	17.0	12.0	25.0	15.0	17.0	17.0	27.0	20.0	28.0	38.0	23.0
50th	25.0	23.0	42.0	21.0	16.0	30.0	18.0	25.0	23.0	31.0	23.0	33.0	46.0	31.0
60th	30.0	28.0	47.0	26.0	20.0	36.0	22.0	30.0	26.0	36.0	26.0	36.0	49.0	35.0
70th	37.0	36.0	54.0	29.0	25.0	45.0	27.0	35.0	30.0	44.0	37.0	38.0	54.0	41.0
80th	45.0	46.0	64.0	36.0	31.0	53.0	32.0	45.0	36.0	47.0	42.0	45.0	63.0	44.0
85th	51.0	54.0	68.0	39.0	35.0	58.0	37.0	54.0	38.0	49.0	56.0	48.0	64.0	47.0
90th	59.0	62.0	83.0	42.0	39.0	64.0	44.0	61.0	45.0	58.0	61.0	53.0	69.0	47.0
95th	73.0	85.0	92.0	52.0	45.0	93.0	48.0	69.0	57.0	63.0	78.0	54.0	72.0	47.0
98th	95.0	110.0	110.0	58.0	54.0	110.0	52.0	100.0	75.0	74.0	83.0	54.0	79.0	50.0
99th	110.0	130.0	130.0	80.0	62.0	120.0	54.0	110.0	75.0	74.0	93.0	59.0	88.0	50.0
Maximum	290.0	290.0	140.0	100.0	81.0	140.0	57.0	130.0	77.0	88.0	93.0	59.0	88.0	50.0

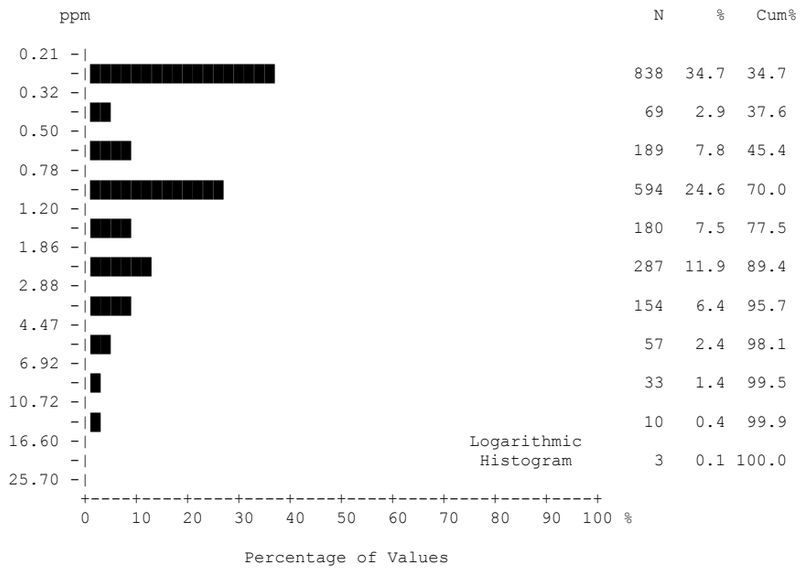
Cerium (Ce)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 5
analytical method	: INAA

Cerium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1507	128	293	198	129	133	65	70	26	40	15	31	32	22
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	1.30	0.47	2.59	1.35	0.77	1.85	0.62	1.83	0.63	1.17	0.48	1.80	3.69	1.76
Median	0.90	0.25	2.00	1.00	0.70	1.30	0.50	0.80	0.50	0.90	0.25	1.40	2.50	1.50
Mode	0.25	0.25	1.00	1.00	0.25	1.00	0.25	0.25	0.25	0.25	0.25	0.25	1.90	1.00
Range	21.75	5.55	20.75	6.75	4.25	13.75	2.75	13.75	1.65	5.05	1.25	4.95	21.00	3.75
St Dev	1.72	0.52	2.77	1.14	0.62	1.70	0.47	2.49	0.46	0.94	0.29	1.17	3.89	1.06
Coef Var	1.323	1.110	1.070	0.849	0.803	0.919	0.748	1.362	0.729	0.804	0.600	0.651	1.052	0.601
Log Mean	-0.112	-0.448	0.222	-0.004	-0.239	0.132	-0.305	-0.058	-0.310	-0.068	-0.388	0.155	0.449	0.163
Geo Mean	0.77	0.36	1.67	0.99	0.58	1.36	0.50	0.88	0.49	0.85	0.41	1.43	2.81	1.46
Log StDv	0.430	0.271	0.423	0.355	0.333	0.352	0.290	0.521	0.308	0.362	0.237	0.325	0.291	0.289
Log CVar	-3.842	-0.605	1.914	-118.178	-1.394	2.689	-0.955	-9.145	-0.994	-5.322	-0.612	2.098	0.650	1.774
Percntls														
Minimum	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.00	0.25
10th	0.25	0.25	0.25	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	1.20	0.60
20th	0.25	0.25	1.00	0.50	0.25	0.80	0.25	0.25	0.25	0.25	0.25	0.90	1.90	1.00
30th	0.25	0.25	1.00	0.90	0.25	1.00	0.25	0.25	0.25	0.60	0.25	1.00	2.00	1.00
40th	0.60	0.25	1.20	1.00	0.25	1.00	0.25	0.60	0.25	0.80	0.25	1.30	2.10	1.10
50th	0.90	0.25	2.00	1.00	0.70	1.30	0.50	0.80	0.50	0.90	0.25	1.40	2.50	1.50
60th	1.00	0.25	2.00	1.20	0.90	1.90	0.60	1.00	0.60	1.10	0.50	1.50	2.60	1.60
70th	1.20	0.25	3.00	1.50	1.00	2.00	0.80	2.00	0.80	1.60	0.60	2.40	3.00	2.00
80th	2.00	0.60	3.70	2.00	1.00	2.60	0.90	3.00	1.00	1.60	0.70	2.60	5.00	2.50
85th	2.20	0.80	4.00	2.00	1.20	3.00	1.00	3.70	1.20	1.90	0.70	3.00	5.10	3.00
90th	3.00	1.00	6.00	2.30	1.50	3.50	1.10	5.90	1.30	2.30	0.90	3.20	7.20	3.40
95th	4.00	1.30	8.10	3.30	2.00	5.00	1.40	7.50	1.50	2.70	0.90	3.50	7.60	3.90
98th	6.80	1.90	11.00	5.50	2.30	5.50	1.80	9.10	1.80	3.10	1.00	4.50	9.40	4.00
99th	8.90	2.60	14.00	6.20	3.10	9.00	2.50	10.00	1.80	3.10	1.50	5.20	22.00	4.00
Maximum	22.00	5.80	21.00	7.00	4.50	14.00	3.00	14.00	1.90	5.30	1.50	5.20	22.00	4.00

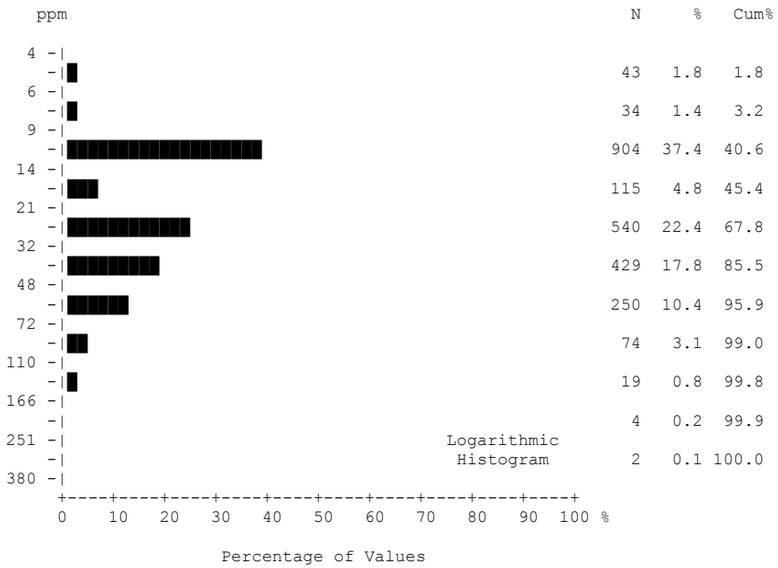
Cesium (Cs)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.5
analytical method	: INAA

Cesium by INAA

Summary Statistics



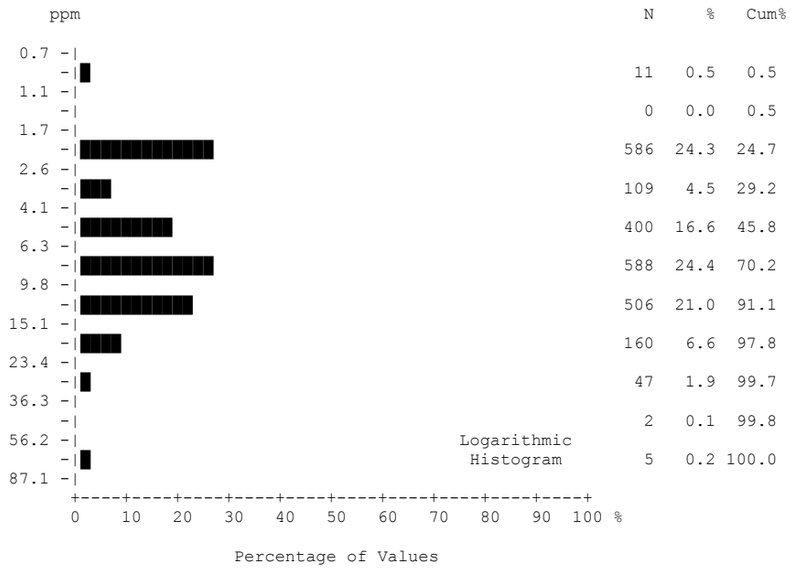
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1318	199	233	115	135	89	85	53	43	31	30	24	24	12
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	27.3	22.8	33.4	23.9	30.8	25.8	27.7	23.3	34.4	23.1	31.5	26.0	31.0	28.0
Median	23.0	10.0	27.0	19.0	25.0	24.0	26.0	15.0	27.0	22.0	26.0	24.0	31.0	24.0
Mode	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Range	276	275	165	225	165	115	64	73	80	45	170	60	59	53
St Dev	22.77	23.23	24.09	21.52	26.37	17.80	16.68	16.79	21.28	13.90	30.12	13.54	14.66	19.03
Coef Var	0.834	1.017	0.720	0.901	0.857	0.691	0.602	0.722	0.619	0.601	0.956	0.520	0.473	0.680
Log Mean	1.318	1.226	1.424	1.261	1.352	1.324	1.357	1.263	1.449	1.284	1.385	1.354	1.426	1.342
Geo Mean	20.8	16.8	26.5	18.3	22.5	21.1	22.7	18.3	28.1	19.2	24.3	22.6	26.7	22.0
Log StDv	0.316	0.311	0.301	0.310	0.345	0.277	0.285	0.297	0.289	0.270	0.300	0.243	0.269	0.316
Log CVar	0.240	0.254	0.211	0.246	0.255	0.209	0.210	0.236	0.199	0.210	0.217	0.180	0.189	0.235
Percntls														
Minimum	4	5	5	5	5	5	10	5	10	10	10	10	5	10
10th	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20th	10	10	12	10	10	10	10	10	10	10	10	10	10	10
30th	10	10	20	10	10	11	10	10	23	10	20	20	23	10
40th	12	10	24	11	14	20	22	10	25	10	23	23	25	12
50th	23	10	27	19	25	24	26	15	27	22	26	24	31	24
60th	27	10	31	23	31	26	32	23	35	25	27	27	36	27
70th	33	26	38	29	37	30	35	31	43	29	32	31	40	40
80th	41	35	50	35	45	36	40	39	50	36	39	37	43	42
85th	47	42	55	41	55	40	45	44	57	41	46	40	44	51
90th	54	51	65	46	62	42	52	48	60	44	49	42	47	59
95th	67	63	77	55	80	51	59	54	78	47	51	42	50	60
98th	87	82	97	74	110	70	64	67	85	51	120	44	52	63
99th	110	95	110	91	130	100	72	69	85	51	180	70	64	63
Maximum	280	280	170	230	170	120	74	78	90	55	180	70	64	63

Chromium (Cr)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 20
analytical method	: INAA

Chromium by INAA

Summary Statistics



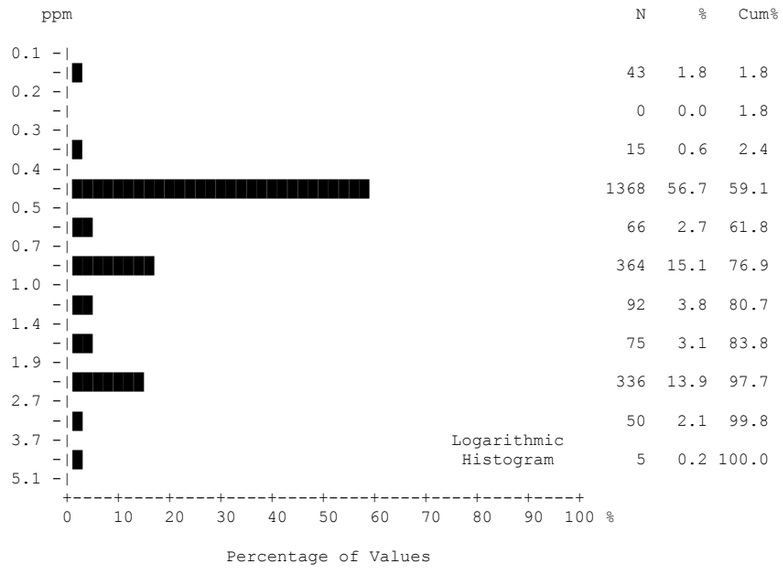
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1573	359	220	144	156	82	110	69	39	43	31	22	20	11
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	8.06	9.44	8.16	6.46	7.89	6.12	12.98	6.76	7.54	7.71	8.64	6.69	6.50	6.04
Median	7.00	8.00	7.00	6.00	7.00	6.00	11.00	6.00	7.00	8.00	9.00	6.00	7.00	5.00
Mode	2.50	2.50	6.00	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Range	76.0	61.0	34.0	26.0	76.0	19.0	64.5	24.0	24.5	14.5	16.5	17.5	8.5	11.0
St Dev	6.06	7.46	5.65	3.98	6.43	3.49	9.36	4.54	5.20	3.46	4.38	4.01	3.05	3.50
Coef Var	0.752	0.790	0.692	0.616	0.815	0.570	0.721	0.672	0.690	0.449	0.507	0.599	0.469	0.579
Log Mean	0.804	0.853	0.828	0.724	0.800	0.721	1.013	0.737	0.787	0.834	0.864	0.747	0.754	0.701
Geo Mean	6.37	7.13	6.73	5.30	6.30	5.25	10.29	5.46	6.12	6.82	7.31	5.59	5.67	5.02
Log StDv	0.302	0.333	0.267	0.284	0.295	0.244	0.313	0.288	0.286	0.235	0.277	0.272	0.245	0.280
Log CVar	0.375	0.391	0.323	0.392	0.370	0.339	0.309	0.391	0.364	0.282	0.321	0.364	0.326	0.400
Percntls														
Minimum	1.0	2.0	2.0	1.0	1.0	2.0	2.5	2.0	2.5	2.5	2.5	2.5	2.5	2.0
10th	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
20th	2.5	2.5	4.0	2.5	2.5	2.5	6.0	2.5	2.5	5.0	2.5	2.5	2.5	2.5
30th	5.0	5.0	5.0	3.0	5.0	3.0	8.0	2.5	5.0	6.0	6.0	2.5	4.0	2.5
40th	6.0	7.0	6.0	5.0	6.0	5.0	9.0	5.0	6.0	7.0	7.0	6.0	6.0	2.5
50th	7.0	8.0	7.0	6.0	7.0	6.0	11.0	6.0	7.0	8.0	9.0	6.0	7.0	5.0
60th	8.0	9.0	8.0	7.0	8.0	7.0	13.0	8.0	8.0	9.0	10.0	7.0	8.0	8.0
70th	9.0	11.0	9.0	8.0	10.0	7.0	16.0	8.0	9.0	9.0	11.0	9.0	8.0	9.0
80th	11.0	14.0	11.0	9.0	11.0	8.0	18.0	9.0	10.0	10.0	12.0	9.0	10.0	9.0
85th	13.0	16.0	13.0	10.0	12.0	9.0	19.0	10.0	11.0	10.0	12.0	10.0	10.0	10.0
90th	15.0	18.0	16.0	11.0	14.0	10.0	23.0	12.0	12.0	11.0	13.0	12.0	10.0	10.0
95th	18.0	23.0	20.0	14.0	15.0	12.0	26.0	15.0	14.0	12.0	16.0	12.0	10.0	10.0
98th	24.0	28.0	25.0	15.0	21.0	15.0	35.0	18.0	26.0	16.0	17.0	13.0	11.0	13.0
99th	28.0	34.0	31.0	19.0	25.0	20.0	57.0	24.0	26.0	16.0	19.0	20.0	11.0	13.0
Maximum	77.0	63.0	36.0	27.0	77.0	21.0	67.0	26.0	27.0	17.0	19.0	20.0	11.0	13.0

Cobalt (Co)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 5
analytical method	: INAA

Cobalt by INAA

Summary Statistics



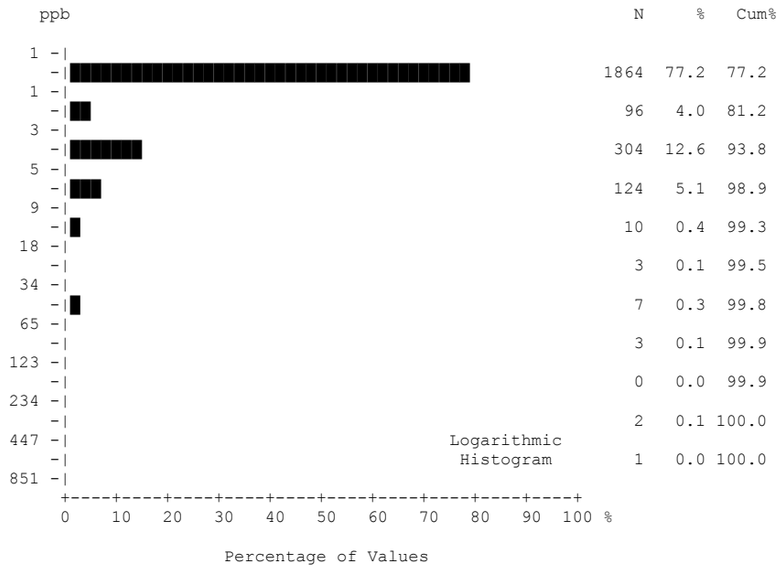
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	558	100	157	39	22	42	22	34	6	8	7	7	19	8
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.91	0.87	1.26	0.75	0.67	0.95	0.83	0.96	0.74	0.85	0.85	0.94	1.56	1.14
Median	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	2.00	1.00
Mode	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	2.00	0.50
Range	4.8	3.8	4.8	1.9	1.9	2.8	2.5	3.7	1.5	2.5	1.5	2.5	2.8	1.8
St Dev	0.65	0.71	0.76	0.43	0.39	0.62	0.63	0.67	0.48	0.58	0.55	0.67	0.79	0.68
Coef Var	0.718	0.810	0.601	0.580	0.587	0.652	0.751	0.700	0.643	0.682	0.650	0.714	0.506	0.598
Log Mean	-0.129	-0.154	0.018	-0.189	-0.225	-0.105	-0.161	-0.102	-0.188	-0.139	-0.140	-0.110	0.115	-0.031
Geo Mean	0.74	0.70	1.04	0.65	0.60	0.79	0.69	0.79	0.65	0.73	0.72	0.78	1.30	0.93
Log StDv	0.259	0.260	0.279	0.232	0.192	0.261	0.240	0.259	0.203	0.231	0.231	0.257	0.297	0.297
Log CVar	-2.010	-1.686	15.500	-1.234	-0.855	-2.483	-1.493	-2.567	-1.082	-1.661	-1.649	-2.354	2.579	-9.585
Percntls														
Minimum	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.5	0.5	0.5	0.5	0.2	0.2
10th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
20th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30th	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5
40th	0.5	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.6
50th	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.0	1.0
60th	0.6	0.5	1.4	0.6	0.5	1.0	0.5	1.0	0.5	0.5	0.5	0.5	2.0	1.0
70th	1.0	0.5	1.9	1.0	0.5	1.0	0.5	1.0	0.5	1.0	1.0	1.0	2.0	2.0
80th	1.4	1.0	2.0	1.0	1.0	1.6	1.0	1.6	1.0	1.0	1.0	1.0	2.0	2.0
85th	2.0	2.0	2.0	1.1	1.0	1.8	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0
90th	2.0	2.0	2.1	1.3	1.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	2.5	2.0
95th	2.0	2.0	2.5	1.9	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	2.0
98th	3.0	3.0	3.0	2.0	2.0	2.2	2.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0
99th	3.0	3.0	3.2	2.0	2.0	3.0	3.0	3.0	2.0	2.0	2.0	3.0	3.0	2.0
Maximum	5.0	4.0	5.0	2.1	2.1	3.0	3.0	4.0	2.0	3.0	2.0	3.0	3.0	2.0

Europium (Eu)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 1
analytical method	: INAA

Europium by INAA

Summary Statistics



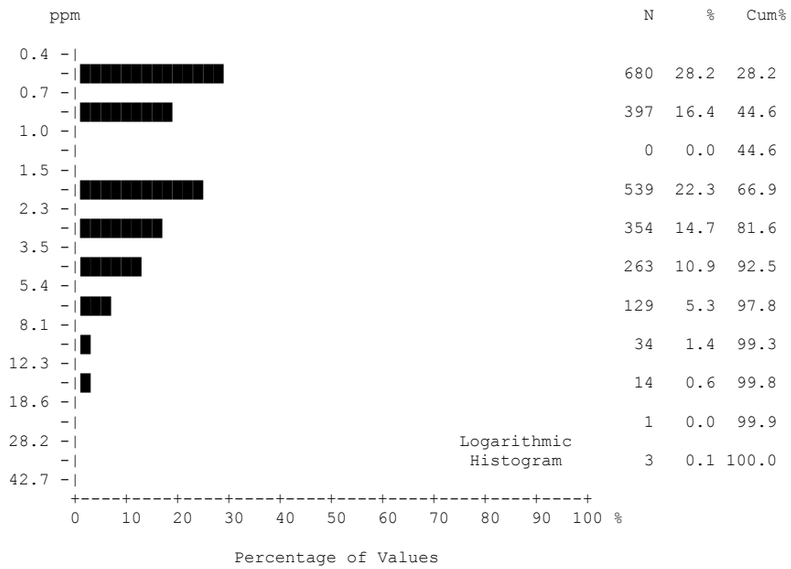
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	454	21	76	67	45	33	25	23	1	9	3	9	19	5
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.4	1.1	4.4	4.2	2.1	1.9	1.7	2.1	1.1	1.5	1.3	1.7	4.3	1.7
Median	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0
Mode	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Range	693	11	693	255	64	12	12	46	3	5	5	4	52	4
St Dev	16.29	0.69	38.28	23.21	5.39	1.84	1.77	4.48	0.40	1.10	1.06	1.19	9.03	1.15
Coef Var	6.875	0.607	8.659	5.475	2.606	0.954	1.027	2.183	0.381	0.722	0.813	0.685	2.125	0.676
Log Mean	0.134	0.029	0.173	0.206	0.133	0.167	0.132	0.137	0.011	0.115	0.055	0.162	0.381	0.158
Geo Mean	1.4	1.1	1.5	1.6	1.4	1.5	1.4	1.4	1.0	1.3	1.1	1.5	2.4	1.4
Log StDv	0.280	0.119	0.347	0.354	0.277	0.286	0.256	0.288	0.080	0.220	0.184	0.247	0.383	0.237
Log CVar	2.103	4.246	2.003	1.725	2.096	1.713	1.956	2.103	8.045	1.927	3.338	1.532	1.008	1.497
Percntls														
Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10th	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20th	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30th	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40th	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50th	1	1	1	1	1	1	1	1	1	1	1	1	3	1
60th	1	1	1	1	1	1	1	1	1	1	1	1	3	1
70th	1	1	1	2	1	1	1	1	1	1	1	2	4	2
80th	2	1	3	3	2	3	2	2	1	2	1	3	4	2
85th	3	1	4	4	3	4	3	3	1	3	1	3	4	3
90th	4	1	4	4	3	5	4	4	1	3	1	4	5	3
95th	5	2	6	5	4	5	4	5	1	4	4	4	5	4
98th	7	3	10	8	7	7	5	7	1	4	5	4	6	5
99th	10	4	42	66	8	8	12	10	1	4	6	5	53	5
Maximum	694	12	694	256	65	13	13	47	4	6	6	5	53	5

Gold (Au)
Sediment

number of values	: 2414
units	: ppb
detection limit	: 2
analytical method	: INAA

Gold by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1337	306	257	123	99	95	61	62	15	21	26	21	26	13
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.30	2.97	2.93	1.82	1.61	2.09	2.55	1.97	1.13	1.37	3.58	1.85	2.58	1.70
Median	2.00	2.00	3.00	1.00	1.00	2.00	1.00	2.00	0.50	1.00	2.00	2.00	2.00	2.00
Mode	0.50	0.50	2.00	0.50	0.50	2.00	0.50	0.50	0.50	0.50	0.50	2.00	2.00	2.00
Range	33.5	33.5	11.5	12.5	7.5	5.5	17.5	6.5	4.5	3.5	14.5	3.5	4.5	2.5
St Dev	2.42	3.62	1.97	1.49	1.39	1.29	3.10	1.56	0.96	1.13	4.21	1.18	1.31	0.90
Coef Var	1.054	1.219	0.672	0.817	0.860	0.615	1.218	0.790	0.843	0.824	1.176	0.636	0.507	0.532
Log Mean	0.189	0.250	0.360	0.136	0.065	0.231	0.145	0.147	-0.056	0.004	0.276	0.159	0.339	0.156
Geo Mean	1.54	1.78	2.29	1.37	1.16	1.70	1.40	1.40	0.88	1.01	1.89	1.44	2.18	1.43
Log StDv	0.387	0.443	0.329	0.333	0.350	0.296	0.466	0.376	0.294	0.337	0.503	0.336	0.282	0.275
Log CVar	2.058	1.779	0.916	2.469	5.468	1.286	3.212	2.575	-5.249	84.157	1.823	2.127	0.831	1.764
Percntls														
Minimum	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
10th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20th	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0
30th	1.0	1.0	2.0	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	2.0	1.0
40th	1.0	1.0	2.0	1.0	1.0	2.0	0.5	1.0	0.5	0.5	1.0	2.0	2.0	1.0
50th	2.0	2.0	3.0	1.0	1.0	2.0	1.0	2.0	0.5	1.0	2.0	2.0	2.0	2.0
60th	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	2.0	2.0	3.0	2.0
70th	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	1.0	2.0	3.0	2.0	3.0	2.0
80th	3.0	5.0	4.0	3.0	3.0	3.0	4.0	3.0	2.0	2.0	4.0	3.0	4.0	2.0
85th	4.0	5.0	5.0	3.0	3.0	3.0	5.0	4.0	2.0	2.0	9.0	3.0	4.0	3.0
90th	5.0	7.0	6.0	4.0	3.0	4.0	7.0	4.0	2.0	3.0	11.0	4.0	4.0	3.0
95th	6.0	9.0	7.0	4.0	4.0	5.0	9.0	5.0	3.0	4.0	13.0	4.0	5.0	3.0
98th	9.0	12.0	8.0	5.0	6.0	5.0	10.0	6.0	4.0	4.0	14.0	4.0	5.0	3.0
99th	11.0	15.0	9.0	6.0	6.0	6.0	14.0	7.0	4.0	4.0	15.0	4.0	5.0	3.0
Maximum	34.0	34.0	12.0	13.0	8.0	6.0	18.0	7.0	5.0	4.0	15.0	4.0	5.0	3.0

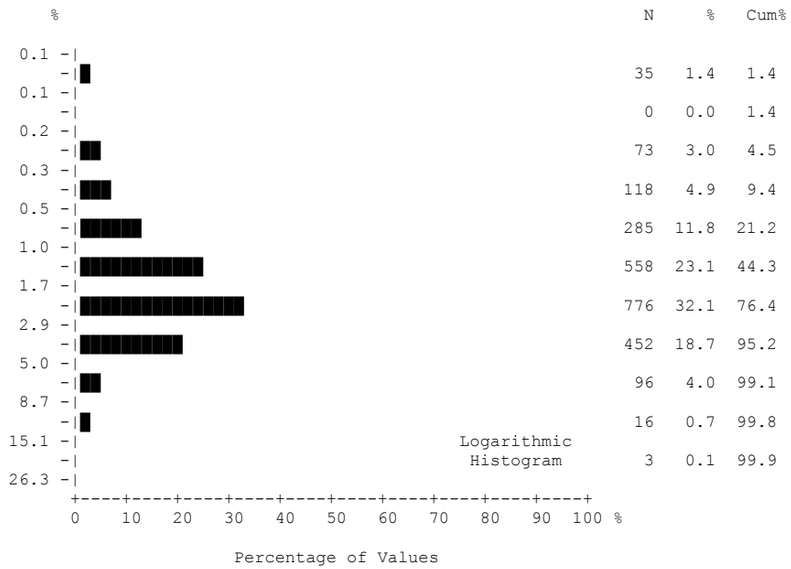
Hafnium (Hf)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 1
analytical method	: INAA

Hafnium by INAA

Summary Statistics



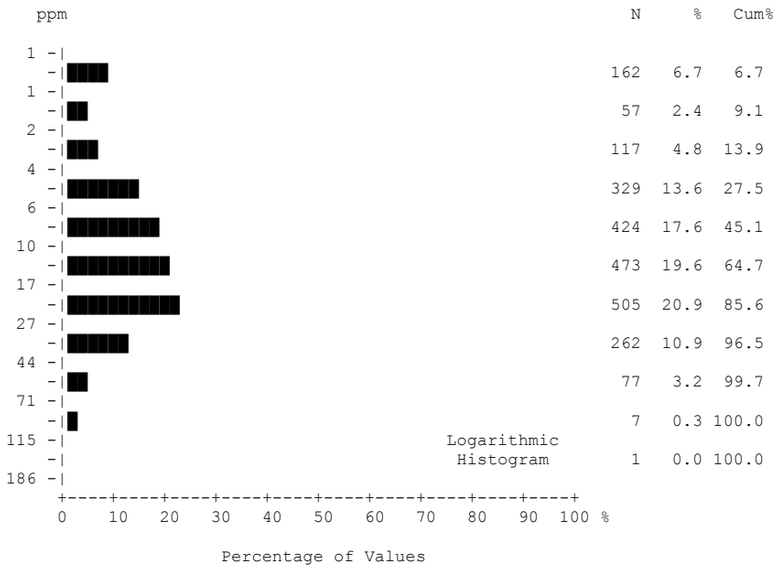
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2347	495	332	234	231	149	131	111	56	55	41	34	30	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.19	2.17	2.43	2.01	1.82	2.15	2.75	1.98	1.79	2.78	2.00	2.59	2.15	1.56
Median	1.80	1.60	2.10	1.80	1.60	2.00	2.30	1.80	1.50	1.90	1.80	2.20	2.20	1.60
Mode	1.50	0.40	1.90	2.20	0.80	1.50	0.90	1.60	1.40	1.60	1.20	1.70	1.50	0.90
Range	27.0	13.9	10.9	8.3	5.3	8.4	10.7	8.8	4.1	26.5	5.1	9.3	3.7	2.9
St Dev	1.87	2.08	1.47	1.35	1.15	1.19	1.97	1.32	0.99	4.52	1.19	1.75	0.96	0.86
Coef Var	0.854	0.960	0.607	0.671	0.635	0.556	0.717	0.668	0.550	1.625	0.598	0.677	0.445	0.553
Log Mean	0.215	0.155	0.309	0.184	0.159	0.267	0.316	0.191	0.189	0.276	0.191	0.339	0.261	0.114
Geo Mean	1.64	1.43	2.04	1.53	1.44	1.85	2.07	1.55	1.55	1.89	1.55	2.18	1.83	1.30
Log StDv	0.354	0.427	0.268	0.365	0.321	0.252	0.349	0.340	0.247	0.314	0.370	0.252	0.305	0.290
Log CVar	1.647	2.774	0.867	1.984	2.035	0.948	1.110	1.790	1.313	1.139	1.937	0.745	1.167	2.570
Percntls														
Minimum	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.4	0.4	0.1	0.7	0.2	0.3
10th	0.6	0.4	0.9	0.5	0.5	0.8	0.7	0.5	0.8	0.9	0.6	0.8	0.7	0.4
20th	0.9	0.7	1.3	0.8	0.8	1.3	0.9	1.0	1.0	1.1	1.0	1.5	1.3	0.7
30th	1.2	1.0	1.6	1.1	1.0	1.5	1.3	1.3	1.2	1.5	1.2	1.7	1.5	0.9
40th	1.5	1.3	1.9	1.5	1.3	1.8	1.8	1.5	1.4	1.6	1.3	2.0	1.9	1.1
50th	1.8	1.6	2.1	1.8	1.6	2.0	2.3	1.8	1.5	1.9	1.8	2.2	2.2	1.6
60th	2.2	1.9	2.4	2.1	1.9	2.3	2.9	2.0	1.7	2.1	2.4	2.5	2.4	1.7
70th	2.5	2.4	2.8	2.4	2.2	2.5	3.4	2.3	2.1	2.5	2.7	2.6	2.6	1.9
80th	3.1	3.1	3.4	2.9	2.6	2.8	4.5	2.9	2.3	2.7	2.9	3.0	3.1	2.3
85th	3.5	3.9	3.8	3.3	2.9	3.0	4.8	3.2	2.6	2.9	3.1	3.3	3.1	2.4
90th	4.1	4.8	4.3	3.7	3.5	3.4	5.3	3.5	3.1	3.6	3.6	4.5	3.3	2.6
95th	5.0	5.9	5.3	4.5	4.2	4.3	6.3	4.0	4.0	3.9	3.9	4.6	3.5	3.2
98th	6.7	8.8	5.8	5.5	4.8	4.8	7.6	4.8	4.2	23.8	4.6	5.9	3.7	3.2
99th	8.0	10.0	7.7	6.5	5.2	7.8	7.9	6.8	4.2	23.8	5.2	10.0	3.9	3.2
Maximum	27.1	14.0	11.0	8.4	5.4	8.7	11.0	8.9	4.5	26.9	5.2	10.0	3.9	3.2

Iron (Fe)
Sediment

number of values	: 2414
units	: %
detection limit	: 0.2
analytical method	: INAA

Iron by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2195	453	320	224	201	142	124	95	53	55	41	33	31	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	15.0	14.4	23.4	11.7	9.0	18.1	10.6	14.9	11.6	18.0	13.5	18.7	26.1	16.1
Median	12.0	10.0	22.0	10.0	7.0	15.0	10.0	13.0	10.0	18.0	10.0	18.0	24.0	16.0
Mode	1.0	1.0	24.0	7.0	1.0	6.0	6.0	1.0	10.0	18.0	10.0	19.0	16.0	13.0
Range	129	129	77	52	40	71	25	63	36	51	44	40	52	24
St Dev	12.64	14.65	14.91	7.82	6.74	13.02	6.12	13.38	8.04	9.85	10.62	10.27	12.34	7.40
Coef Var	0.842	1.020	0.638	0.671	0.751	0.718	0.578	0.900	0.692	0.547	0.784	0.549	0.472	0.460
Log Mean	1.010	0.945	1.253	0.947	0.806	1.134	0.936	0.943	0.949	1.189	0.985	1.181	1.350	1.143
Geo Mean	10.2	8.8	17.9	8.8	6.4	13.6	8.6	8.8	8.9	15.5	9.7	15.2	22.4	13.9
Log StDv	0.425	0.471	0.367	0.364	0.396	0.367	0.309	0.517	0.353	0.251	0.394	0.332	0.285	0.267
Log CVar	0.421	0.499	0.293	0.384	0.492	0.323	0.331	0.549	0.372	0.211	0.400	0.281	0.211	0.234
Percntls														
Minimum	1	1	1	1	1	1	1	1	1	4	1	1	2	3
10th	3	1	6	3	1	5	3	1	3	7	3	6	8	4
20th	5	4	10	5	3	7	5	3	5	8	4	7	16	8
30th	7	6	14	7	4	10	6	5	6	13	7	14	18	13
40th	10	8	18	9	6	12	8	8	8	15	9	17	21	13
50th	12	10	22	10	7	15	10	13	10	18	10	18	24	16
60th	15	13	25	13	9	18	11	15	12	18	12	19	27	20
70th	18	17	29	14	12	23	14	18	13	21	16	22	32	21
80th	23	23	34	18	15	26	16	22	17	24	19	28	36	22
85th	26	26	36	19	17	29	18	29	18	27	26	33	39	24
90th	31	30	43	22	18	33	20	32	24	32	30	34	43	25
95th	39	41	51	25	21	42	21	37	26	33	35	34	44	26
98th	51	52	65	28	24	51	24	55	34	38	37	37	46	27
99th	58	58	70	38	27	66	24	60	34	38	45	41	54	27
Maximum	130	130	78	53	41	72	26	64	37	55	45	41	54	27

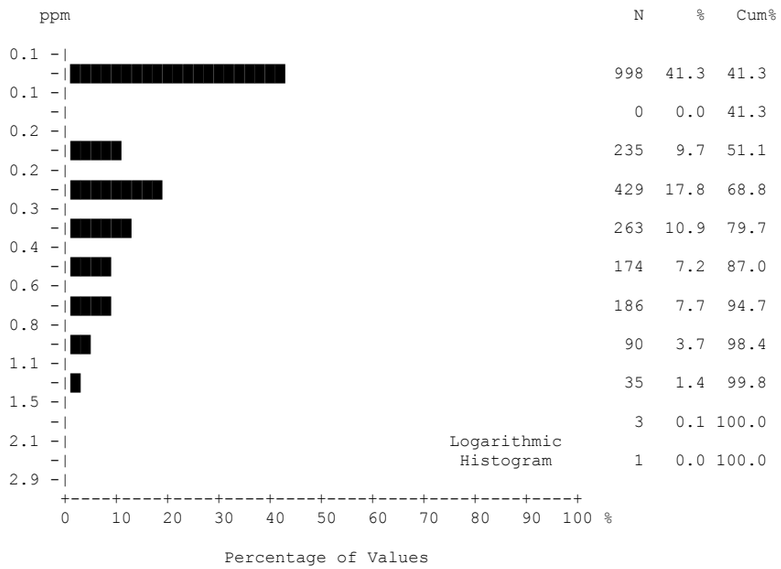
Lanthanum (La)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 2
analytical method	: INAA

Lanthanum by INAA

Summary Statistics



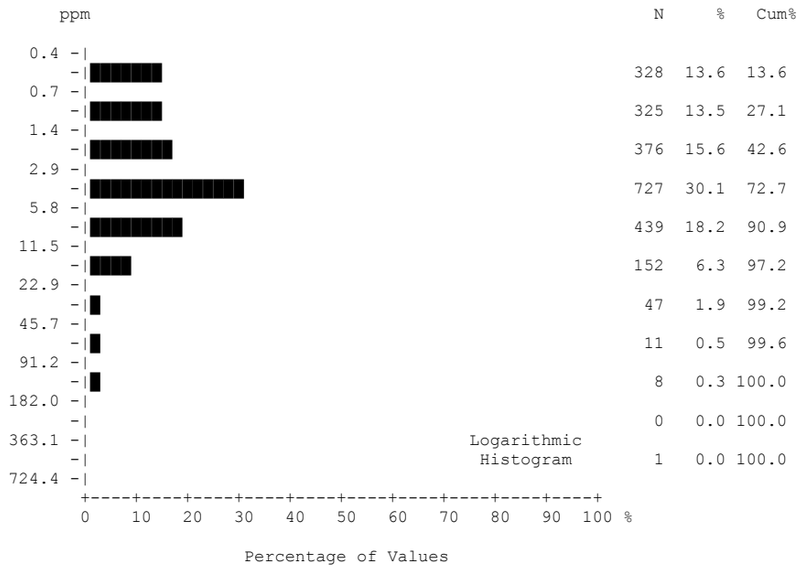
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1181	179	242	125	97	103	23	48	39	40	10	22	27	12
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.30	0.24	0.45	0.27	0.25	0.43	0.16	0.24	0.33	0.42	0.16	0.34	0.43	0.26
Median	0.20	0.10	0.40	0.30	0.20	0.40	0.10	0.20	0.30	0.40	0.10	0.30	0.40	0.30
Mode	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.40	0.10
Range	2.7	2.7	1.4	1.0	0.8	1.8	1.5	1.4	0.7	1.0	0.3	0.6	1.1	0.4
St Dev	0.24	0.25	0.30	0.17	0.19	0.32	0.16	0.20	0.19	0.26	0.09	0.20	0.25	0.15
Coef Var	0.827	1.011	0.671	0.634	0.755	0.739	0.990	0.802	0.565	0.620	0.583	0.582	0.566	0.575
Log Mean	-0.656	-0.753	-0.460	-0.652	-0.714	-0.486	-0.878	-0.720	-0.565	-0.474	-0.865	-0.564	-0.422	-0.668
Geo Mean	0.22	0.18	0.35	0.22	0.19	0.33	0.13	0.19	0.27	0.34	0.14	0.27	0.38	0.21
Log StDv	0.328	0.321	0.331	0.283	0.305	0.336	0.228	0.296	0.292	0.319	0.213	0.302	0.237	0.289
Log CVar	-0.500	-0.426	-0.720	-0.434	-0.428	-0.692	-0.260	-0.412	-0.517	-0.673	-0.246	-0.536	-0.562	-0.433
Percntls														
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10th	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
20th	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
30th	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.1	0.2	0.3	0.1
40th	0.1	0.1	0.3	0.2	0.1	0.3	0.1	0.1	0.3	0.3	0.1	0.3	0.4	0.1
50th	0.2	0.1	0.4	0.3	0.2	0.4	0.1	0.2	0.3	0.4	0.1	0.3	0.4	0.3
60th	0.3	0.2	0.5	0.3	0.3	0.4	0.1	0.3	0.4	0.4	0.1	0.3	0.4	0.3
70th	0.4	0.3	0.6	0.3	0.3	0.5	0.1	0.3	0.4	0.6	0.1	0.5	0.4	0.4
80th	0.5	0.4	0.7	0.4	0.4	0.6	0.2	0.4	0.5	0.6	0.3	0.5	0.5	0.4
85th	0.5	0.4	0.8	0.4	0.5	0.7	0.3	0.4	0.5	0.7	0.3	0.6	0.5	0.4
90th	0.6	0.6	0.9	0.5	0.5	0.9	0.3	0.5	0.6	0.8	0.3	0.6	0.7	0.4
95th	0.8	0.7	1.0	0.6	0.6	1.0	0.4	0.5	0.6	0.8	0.3	0.6	0.9	0.5
98th	1.0	1.0	1.2	0.7	0.8	1.2	0.4	0.6	0.8	1.1	0.3	0.7	1.1	0.5
99th	1.1	1.1	1.3	0.7	0.8	1.4	0.5	0.7	0.8	1.1	0.4	0.7	1.2	0.5
Maximum	2.8	2.8	1.5	1.1	0.9	1.9	1.6	1.5	0.8	1.1	0.4	0.7	1.2	0.5

Lutetium (Lu)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.2
analytical method	: INAA

Lutetium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1761	332	185	200	189	114	99	99	39	54	24	32	28	18
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	5.47	3.39	3.69	5.57	3.76	4.27	6.56	7.42	2.94	11.01	3.50	16.09	3.86	2.89
Median	3.00	2.00	2.00	4.00	3.00	3.00	5.00	5.00	2.00	7.00	2.00	11.00	3.00	2.00
Mode	2.00	0.50	1.00	2.00	2.00	1.00	0.50	2.00	2.00	7.00	0.50	6.00	2.00	2.00
Range	555.5	100.5	139.5	123.5	23.5	50.5	41.5	110.5	17.5	48.5	35.5	110.5	10.5	6.5
St Dev	14.49	5.78	8.47	9.28	3.23	5.49	7.11	11.68	3.30	11.33	5.79	19.08	2.68	2.07
Coef Var	2.649	1.707	2.293	1.665	0.860	1.286	1.084	1.574	1.125	1.029	1.654	1.186	0.694	0.715
Log Mean	0.455	0.284	0.313	0.533	0.439	0.460	0.560	0.647	0.289	0.867	0.233	1.007	0.485	0.360
Geo Mean	2.85	1.92	2.06	3.41	2.75	2.89	3.63	4.43	1.95	7.36	1.71	10.17	3.05	2.29
Log StDv	0.470	0.457	0.424	0.418	0.356	0.367	0.529	0.430	0.393	0.396	0.509	0.464	0.314	0.307
Log CVar	1.032	1.614	1.356	0.784	0.812	0.797	0.946	0.665	1.359	0.458	2.196	0.460	0.649	0.855
Percntls														
Minimum	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
10th	0.5	0.5	0.5	1.0	1.0	1.0	0.5	1.0	0.5	2.0	0.5	3.0	1.0	1.0
20th	1.0	0.5	1.0	2.0	2.0	1.0	1.0	2.0	0.5	3.0	0.5	6.0	2.0	1.0
30th	2.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	1.0	5.0	0.5	6.0	2.0	2.0
40th	2.0	2.0	1.0	3.0	2.0	2.0	4.0	4.0	2.0	6.0	0.5	8.0	2.0	2.0
50th	3.0	2.0	2.0	4.0	3.0	3.0	5.0	5.0	2.0	7.0	2.0	11.0	3.0	2.0
60th	4.0	3.0	3.0	4.0	4.0	4.0	6.0	5.0	2.0	9.0	3.0	13.0	3.0	2.0
70th	5.0	4.0	4.0	5.0	4.0	4.0	7.0	7.0	3.0	11.0	3.0	17.0	5.0	3.0
80th	7.0	5.0	5.0	7.0	5.0	6.0	10.0	9.0	4.0	15.0	5.0	23.0	6.0	4.0
85th	8.0	6.0	6.0	8.0	6.0	6.0	11.0	11.0	4.0	17.0	6.0	25.0	6.0	6.0
90th	11.0	6.0	7.0	11.0	8.0	7.0	14.0	16.0	5.0	24.0	7.0	29.0	7.0	7.0
95th	16.0	9.0	11.0	13.0	10.0	12.0	20.0	21.0	7.0	35.0	8.0	33.0	8.0	7.0
98th	28.0	14.0	14.0	23.0	14.0	18.0	22.0	33.0	14.0	48.0	13.0	33.0	11.0	7.0
99th	38.0	22.0	22.0	35.0	14.0	32.0	41.0	34.0	14.0	48.0	36.0	111.0	11.0	7.0
Maximum	556.0	101.0	140.0	124.0	24.0	51.0	42.0	111.0	18.0	49.0	36.0	111.0	11.0	7.0

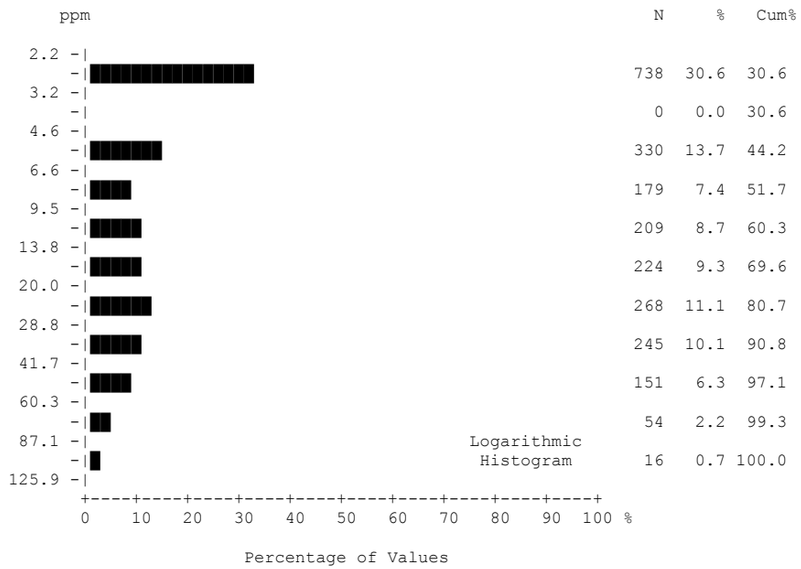
Molybdenum (Mo)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 1
analytical method	: INAA

Molybdenum by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	1389	268	236	137	98	98	73	65	29	30	28	28	28	18
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	16.1	12.9	26.8	15.1	9.4	17.4	11.4	17.4	8.1	10.5	13.6	21.4	29.8	15.0
Median	9.0	6.0	22.0	8.0	5.0	13.0	8.0	10.0	6.0	6.0	12.0	16.0	25.0	14.0
Mode	3.0	3.0	5.0	5.0	3.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0	5.0	5.0
Range	117	107	117	97	64	81	54	74	32	50	34	61	83	30
St Dev	17.44	15.02	23.89	16.09	10.82	15.64	10.05	17.52	7.02	12.07	10.51	16.78	20.17	9.59
Coef Var	1.084	1.163	0.890	1.062	1.147	0.898	0.885	1.009	0.872	1.147	0.774	0.786	0.677	0.639
Log Mean	0.980	0.881	1.224	0.978	0.797	1.066	0.889	0.999	0.774	0.828	0.970	1.168	1.361	1.070
Geo Mean	9.6	7.6	16.8	9.5	6.3	11.6	7.8	10.0	5.9	6.7	9.3	14.7	23.0	11.7
Log StDv	0.444	0.433	0.459	0.413	0.359	0.404	0.386	0.475	0.328	0.386	0.407	0.416	0.353	0.332
Log CVar	0.453	0.492	0.375	0.423	0.451	0.379	0.434	0.476	0.423	0.466	0.419	0.357	0.259	0.310
Percntls														
Minimum	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10th	3	3	3	3	3	3	3	3	3	3	3	3	5	3
20th	3	3	5	3	3	5	3	3	3	3	3	6	9	5
30th	3	3	6	5	3	5	3	3	3	3	3	9	22	6
40th	5	3	15	5	3	8	3	5	3	3	6	12	24	8
50th	9	6	22	8	5	13	8	10	6	6	12	16	25	14
60th	13	10	28	12	6	17	12	16	7	8	15	22	27	19
70th	20	14	34	19	8	21	15	21	9	11	18	30	31	21
80th	27	21	44	24	13	29	19	35	12	12	23	33	40	22
85th	32	27	50	28	15	32	22	40	16	13	28	35	43	26
90th	40	34	61	37	23	37	26	43	19	31	30	47	60	29
95th	52	42	76	49	34	49	29	48	20	37	31	51	67	31
98th	67	56	93	64	45	58	34	63	24	51	32	56	78	33
99th	79	61	100	70	55	71	43	74	24	51	37	64	86	33
Maximum	120	110	120	100	67	84	57	77	35	53	37	64	86	33

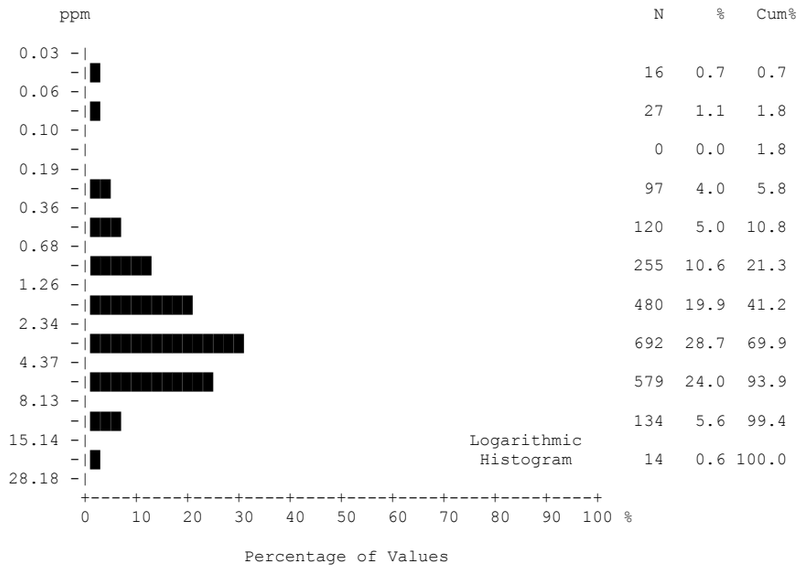
Rubidium (Rb)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 5
analytical method	: INAA

Rubidium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2371	502	330	246	235	149	128	109	56	55	41	32	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.48	3.47	5.31	2.84	2.21	4.14	2.63	3.29	2.75	3.75	2.91	3.55	5.72	4.37
Median	2.90	2.50	4.90	2.50	1.90	3.50	2.30	3.00	2.40	3.60	2.60	3.50	5.00	4.60
Mode	1.90	0.30	4.90	1.80	0.70	1.90	0.70	0.40	1.70	3.90	0.70	3.50	3.60	5.80
Range	25.35	25.35	19.95	10.90	6.60	17.80	6.95	13.15	7.70	10.10	7.45	8.25	9.40	6.50
St Dev	2.84	3.37	3.41	1.82	1.58	3.01	1.61	2.69	1.83	1.98	1.95	2.03	2.38	2.02
Coef Var	0.814	0.972	0.642	0.643	0.715	0.728	0.613	0.817	0.664	0.527	0.669	0.572	0.416	0.463
Log Mean	0.375	0.314	0.605	0.337	0.207	0.492	0.310	0.289	0.338	0.512	0.307	0.411	0.707	0.569
Geo Mean	2.37	2.06	4.03	2.17	1.61	3.10	2.04	1.95	2.18	3.25	2.03	2.57	5.10	3.71
Log StDv	0.441	0.515	0.389	0.362	0.380	0.366	0.364	0.552	0.317	0.243	0.466	0.476	0.241	0.294
Log CVar	1.180	1.640	0.644	1.073	1.844	0.745	1.179	1.909	0.939	0.474	1.524	1.160	0.341	0.517
Percntls														
Minimum	0.05	0.05	0.05	0.10	0.20	0.20	0.05	0.05	0.40	0.90	0.05	0.05	0.60	0.60
10th	0.60	0.40	1.30	0.60	0.50	1.10	0.70	0.30	0.80	1.50	0.60	0.70	2.90	1.00
20th	1.20	0.90	2.40	1.20	0.70	1.70	1.10	0.80	1.10	1.80	0.80	1.50	3.60	2.20
30th	1.80	1.40	3.20	1.70	1.10	2.20	1.60	1.50	1.70	2.90	1.60	2.20	4.10	3.50
40th	2.30	1.90	4.20	2.10	1.40	3.10	1.90	2.20	1.90	3.20	2.20	3.10	4.80	3.80
50th	2.90	2.50	4.90	2.50	1.90	3.50	2.30	3.00	2.40	3.60	2.60	3.50	5.00	4.60
60th	3.60	3.20	5.50	3.00	2.30	4.20	2.70	3.50	2.80	3.90	3.30	3.70	6.00	5.50
70th	4.40	4.40	6.30	3.70	2.90	4.90	3.30	4.20	3.40	4.30	3.70	4.60	7.00	5.80
80th	5.30	5.40	7.50	4.20	3.50	6.00	4.20	5.30	3.80	5.00	4.60	5.60	8.10	6.30
85th	5.90	6.10	8.70	4.80	4.30	6.70	4.80	6.10	4.60	5.50	5.20	5.70	8.30	6.50
90th	6.90	7.70	10.00	5.20	4.60	7.70	4.90	6.90	5.20	6.60	5.80	5.90	8.80	6.70
95th	8.80	10.30	12.00	6.00	5.20	9.70	5.60	7.70	6.30	6.80	6.40	6.40	9.30	6.80
98th	11.20	12.70	14.90	7.00	5.50	11.10	5.90	10.90	7.40	7.90	6.50	6.70	9.90	7.10
99th	14.00	15.00	16.00	7.50	6.50	16.00	6.30	12.00	7.40	7.90	7.50	8.30	10.00	7.10
Maximum	25.40	25.40	20.00	11.00	6.80	18.00	7.00	13.20	8.10	11.00	7.50	8.30	10.00	7.10

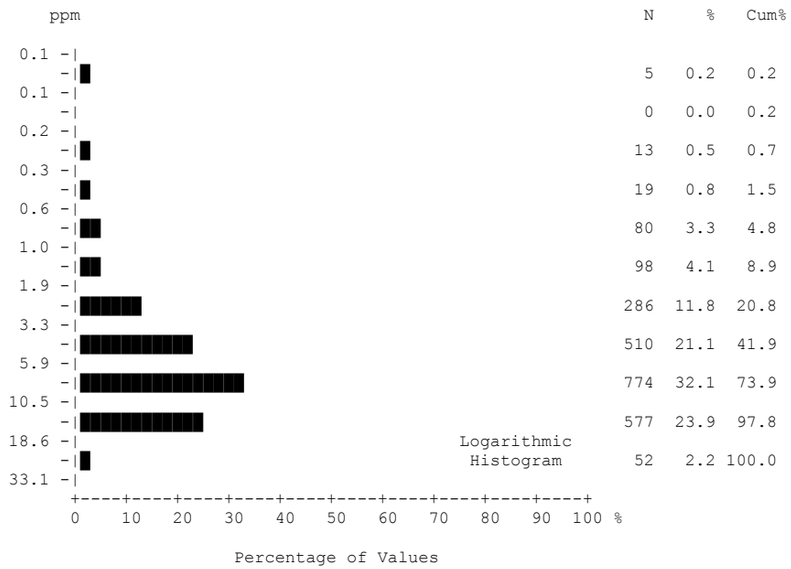
Samarium (Sm)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.1
analytical method	: INAA

Samarium by INAA

Summary Statistics



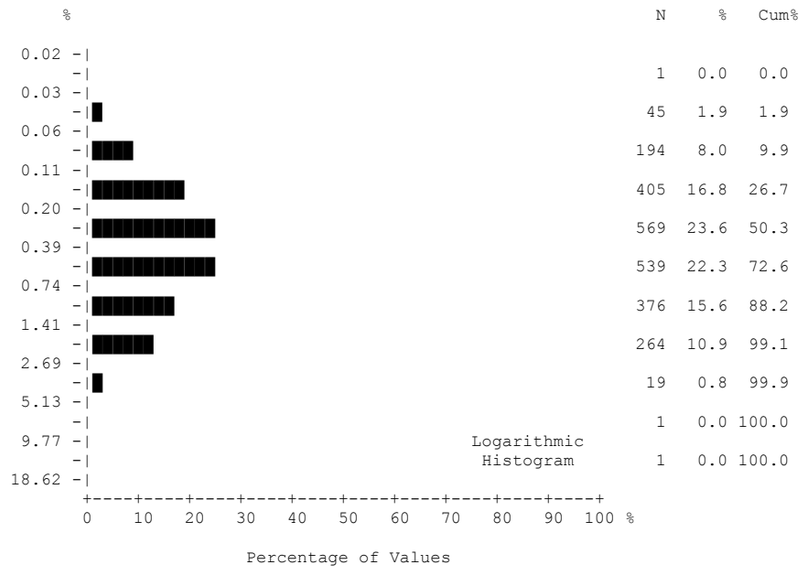
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2404	517	330	247	235	149	130	114	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	7.60	5.72	9.52	7.63	6.66	8.97	9.11	6.97	7.13	8.84	7.45	8.09	10.70	9.14
Median	7.00	4.90	9.70	7.10	5.60	8.90	7.70	6.50	6.50	8.50	7.10	7.60	10.00	10.00
Mode	10.00	10.00	11.00	10.00	11.00	11.00	12.00	11.00	10.00	11.00	11.00	10.00	11.00	13.00
Range	32.3	20.9	24.6	32.1	18.7	23.1	29.1	18.8	13.0	13.3	15.4	13.6	17.2	13.7
St Dev	4.74	4.00	4.47	4.74	4.54	4.51	6.54	4.54	3.30	3.50	4.16	3.54	4.68	4.89
Coef Var	0.623	0.700	0.470	0.622	0.681	0.502	0.718	0.651	0.463	0.396	0.558	0.438	0.438	0.535
Log Mean	0.768	0.618	0.907	0.778	0.704	0.883	0.826	0.706	0.803	0.909	0.769	0.856	0.976	0.887
Geo Mean	5.86	4.15	8.08	5.99	5.06	7.64	6.70	5.08	6.35	8.11	5.87	7.18	9.47	7.71
Log StDv	0.362	0.400	0.300	0.343	0.353	0.275	0.386	0.400	0.220	0.190	0.354	0.234	0.241	0.275
Log CVar	0.472	0.647	0.331	0.441	0.502	0.312	0.468	0.567	0.275	0.209	0.461	0.273	0.247	0.310
Percntls														
Minimum	0.1	0.1	0.1	0.3	0.3	0.8	0.1	0.2	2.0	2.7	0.6	1.4	1.8	2.3
10th	2.0	1.1	3.4	2.2	1.8	3.0	2.2	1.2	3.0	4.3	1.6	2.9	4.3	2.4
20th	3.2	2.2	5.3	3.6	2.6	5.1	3.1	2.1	4.1	5.2	2.7	4.6	5.7	4.1
30th	4.5	3.0	7.0	4.6	3.6	6.5	4.8	3.6	5.2	7.0	5.5	6.2	8.0	5.1
40th	5.6	3.8	8.4	5.6	4.5	7.7	5.3	5.3	5.8	7.7	6.0	7.1	9.1	5.6
50th	7.0	4.9	9.7	7.1	5.6	8.9	7.7	6.5	6.5	8.5	7.1	7.6	10.0	10.0
60th	8.4	6.0	11.0	8.3	6.9	10.0	9.2	8.3	7.3	10.0	8.3	8.8	11.0	12.0
70th	10.0	7.5	12.0	9.4	8.4	11.0	12.0	10.0	8.0	11.0	10.0	10.0	14.0	13.0
80th	12.0	9.1	13.0	11.0	10.0	12.0	14.0	11.0	10.0	11.0	11.0	10.0	15.0	13.0
85th	13.0	10.0	14.0	13.0	12.0	13.0	16.0	12.0	11.0	13.0	12.0	11.0	16.0	15.0
90th	14.0	12.0	15.0	14.0	13.0	14.0	20.1	13.0	12.0	14.0	13.0	13.0	17.0	16.0
95th	16.0	13.0	16.0	16.0	16.0	17.0	23.2	15.0	13.0	14.0	14.0	14.0	18.0	16.0
98th	19.0	15.0	19.0	19.0	18.0	20.0	24.3	16.0	14.0	15.0	14.0	15.0	19.0	16.0
99th	20.9	17.0	22.5	20.0	19.0	23.3	25.2	17.0	14.0	15.0	16.0	15.0	19.0	16.0
Maximum	32.4	21.0	24.7	32.4	19.0	23.9	29.2	19.0	15.0	16.0	16.0	15.0	19.0	16.0

Scandium (Sc)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.2
analytical method	: INAA

Scandium by INAA

Summary Statistics



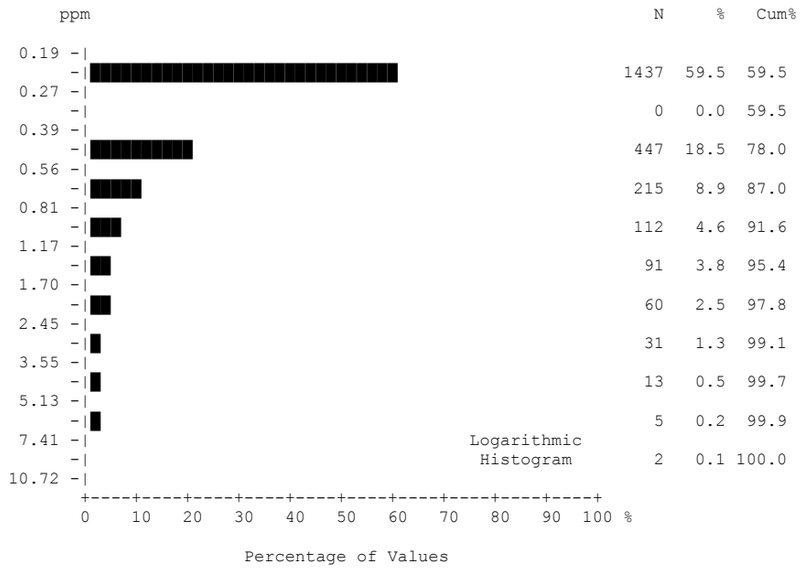
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2413	521	333	246	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.63	0.74	0.65	0.51	0.39	0.45	1.05	0.61	0.35	0.44	1.26	0.75	0.67	0.27
Median	0.38	0.45	0.40	0.35	0.25	0.31	0.74	0.39	0.28	0.25	0.83	0.55	0.55	0.23
Mode	1.20	1.20	0.28	0.06	0.08	0.12	1.20	0.07	0.18	0.25	0.12	1.20	1.40	0.13
Range	11.38	11.36	3.25	2.54	2.64	2.58	9.21	2.78	1.56	1.83	3.36	2.26	2.17	0.51
St Dev	0.69	0.85	0.63	0.50	0.41	0.46	1.08	0.58	0.29	0.42	1.07	0.54	0.52	0.15
Coef Var	1.094	1.139	0.973	0.989	1.041	1.026	1.028	0.956	0.808	0.973	0.847	0.714	0.774	0.539
Log Mean	-0.405	-0.341	-0.371	-0.484	-0.594	-0.495	-0.190	-0.407	-0.576	-0.518	-0.105	-0.245	-0.326	-0.637
Geo Mean	0.39	0.46	0.43	0.33	0.25	0.32	0.65	0.39	0.27	0.30	0.78	0.57	0.47	0.23
Log StDv	0.434	0.440	0.411	0.428	0.404	0.354	0.465	0.432	0.340	0.362	0.482	0.357	0.412	0.272
Log CVar	-1.071	-1.295	-1.110	-0.884	-0.681	-0.714	-2.458	-1.064	-0.591	-0.698	-4.587	-1.462	-1.264	-0.428
Percntls														
Minimum	0.02	0.04	0.03	0.02	0.03	0.06	0.06	0.05	0.04	0.07	0.04	0.07	0.05	0.06
10th	0.11	0.11	0.12	0.08	0.08	0.12	0.15	0.08	0.09	0.11	0.12	0.16	0.10	0.06
20th	0.16	0.18	0.20	0.14	0.10	0.16	0.23	0.16	0.12	0.14	0.34	0.27	0.20	0.13
30th	0.23	0.25	0.26	0.20	0.15	0.21	0.29	0.25	0.18	0.19	0.38	0.37	0.35	0.16
40th	0.29	0.34	0.30	0.28	0.19	0.25	0.46	0.31	0.20	0.22	0.62	0.51	0.46	0.20
50th	0.38	0.45	0.40	0.35	0.25	0.31	0.74	0.39	0.28	0.25	0.83	0.55	0.55	0.23
60th	0.50	0.56	0.50	0.43	0.34	0.39	1.10	0.51	0.34	0.34	1.20	0.65	0.67	0.31
70th	0.67	0.86	0.67	0.56	0.43	0.49	1.50	0.74	0.40	0.46	1.50	1.00	0.79	0.34
80th	1.00	1.20	1.10	0.74	0.54	0.58	2.00	1.00	0.54	0.57	2.60	1.20	1.00	0.38
85th	1.25	1.40	1.31	0.91	0.70	0.71	2.06	1.10	0.60	0.69	2.66	1.30	1.10	0.42
90th	1.60	1.90	1.60	1.13	0.84	0.89	2.17	1.50	0.71	1.30	2.75	1.40	1.40	0.50
95th	2.07	2.21	2.07	1.50	1.20	1.20	2.44	1.90	0.79	1.40	3.08	1.50	1.40	0.52
98th	2.49	2.59	2.48	2.06	1.40	2.05	2.63	2.24	1.00	1.60	3.35	1.90	1.70	0.57
99th	2.66	3.06	2.53	2.49	2.17	2.63	3.23	2.32	1.00	1.60	3.40	2.33	2.22	0.57
Maximum	11.40	11.40	3.28	2.56	2.67	2.64	9.27	2.83	1.60	1.90	3.40	2.33	2.22	0.57

Sodium (Na)
Sediment

number of values	: 2414
units	: %
detection limit	: 0.02
analytical method	: INAA

Sodium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	530	234	84	34	34	12	12	25	3	6	11	2	5	0
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.53	0.92	0.60	0.42	0.39	0.37	0.31	0.44	0.28	0.31	0.38	0.28	0.39	0.29
Median	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Mode	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Range	10.75	10.75	3.45	3.55	2.75	0.85	1.75	2.45	0.75	0.65	0.85	0.55	0.75	0.25
St Dev	0.67	1.19	0.48	0.34	0.32	0.17	0.24	0.38	0.12	0.17	0.23	0.12	0.21	0.10
Coef Var	1.254	1.296	0.805	0.792	0.809	0.446	0.752	0.846	0.446	0.531	0.597	0.411	0.542	0.330
Log Mean	-0.405	-0.255	-0.309	-0.439	-0.475	-0.466	-0.551	-0.437	-0.577	-0.540	-0.477	-0.567	-0.460	-0.550
Geo Mean	0.39	0.56	0.49	0.36	0.34	0.34	0.28	0.37	0.27	0.29	0.33	0.27	0.35	0.28
Log StDv	0.285	0.405	0.256	0.215	0.215	0.171	0.165	0.241	0.110	0.157	0.209	0.117	0.197	0.117
Log CVar	-0.705	-1.588	-0.828	-0.490	-0.454	-0.368	-0.300	-0.552	-0.192	-0.291	-0.438	-0.206	-0.429	-0.213
Percntls														
Minimum	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10th	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
20th	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
30th	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
40th	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
50th	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
60th	0.50	0.70	0.50	0.50	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
70th	0.50	0.90	0.50	0.50	0.50	0.50	0.25	0.50	0.25	0.25	0.25	0.25	0.50	0.25
80th	0.60	1.40	0.70	0.50	0.50	0.50	0.25	0.60	0.25	0.25	0.60	0.25	0.50	0.25
85th	0.80	1.80	1.00	0.50	0.50	0.50	0.25	0.70	0.25	0.25	0.70	0.25	0.50	0.50
90th	1.00	2.20	1.20	0.60	0.60	0.50	0.25	0.80	0.25	0.60	0.70	0.25	0.60	0.50
95th	1.60	2.90	1.40	0.90	0.90	0.60	0.70	1.00	0.25	0.70	0.80	0.50	0.80	0.50
98th	2.60	4.40	2.20	1.20	1.40	0.90	0.90	1.40	0.70	0.90	0.90	0.60	0.90	0.50
99th	3.20	5.70	3.10	1.70	1.60	0.90	1.60	2.40	0.70	0.90	1.10	0.80	1.00	0.50
Maximum	11.00	11.00	3.70	3.80	3.00	1.10	2.00	2.70	1.00	0.90	1.10	0.80	1.00	0.50

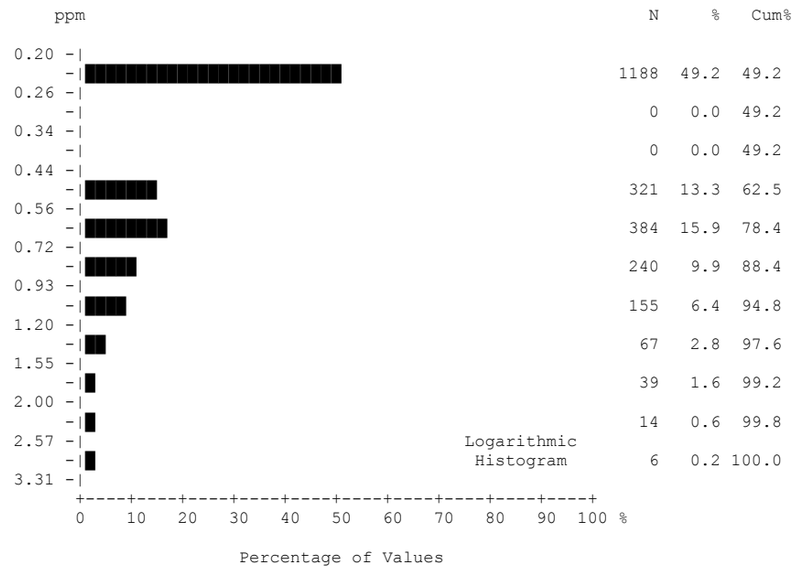
Tantalum (Ta)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.5
analytical method	: INAA

Tantalum by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	905	168	196	77	47	73	29	44	20	33	5	17	26	14
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.53	0.50	0.75	0.50	0.39	0.64	0.36	0.50	0.44	0.61	0.30	0.54	0.82	0.67
Median	0.50	0.25	0.60	0.50	0.25	0.50	0.25	0.25	0.25	0.60	0.25	0.25	0.70	0.60
Mode	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.90
Range	2.95	2.95	2.75	1.25	0.75	2.35	0.65	1.85	1.15	1.25	0.45	0.95	1.75	0.85
St Dev	0.38	0.43	0.46	0.26	0.21	0.44	0.18	0.35	0.28	0.33	0.13	0.32	0.39	0.27
Coef Var	0.715	0.872	0.613	0.528	0.544	0.679	0.507	0.693	0.632	0.543	0.420	0.588	0.475	0.407
Log Mean	-0.362	-0.410	-0.207	-0.360	-0.456	-0.281	-0.493	-0.385	-0.424	-0.285	-0.542	-0.346	-0.134	-0.215
Geo Mean	0.43	0.39	0.62	0.44	0.35	0.52	0.32	0.41	0.38	0.52	0.29	0.45	0.73	0.61
Log StDv	0.262	0.275	0.268	0.222	0.202	0.274	0.182	0.262	0.235	0.253	0.139	0.267	0.214	0.214
Log CVar	-0.724	-0.673	-1.295	-0.618	-0.444	-0.979	-0.370	-0.682	-0.553	-0.887	-0.256	-0.773	-1.611	-0.996
Percntls														
Minimum	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10th	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
20th	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50
30th	0.25	0.25	0.50	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.60	0.50
40th	0.25	0.25	0.50	0.25	0.25	0.50	0.25	0.25	0.25	0.50	0.25	0.25	0.60	0.50
50th	0.50	0.25	0.60	0.50	0.25	0.50	0.25	0.25	0.25	0.60	0.25	0.25	0.70	0.60
60th	0.50	0.25	0.80	0.50	0.25	0.70	0.25	0.50	0.25	0.70	0.25	0.60	0.80	0.90
70th	0.60	0.60	0.90	0.60	0.50	0.70	0.25	0.60	0.60	0.80	0.25	0.80	0.90	0.90
80th	0.80	0.70	1.00	0.70	0.50	0.90	0.60	0.80	0.60	0.80	0.25	0.90	1.10	0.90
85th	0.90	0.80	1.20	0.80	0.60	1.10	0.60	0.90	0.70	0.90	0.50	0.90	1.10	0.90
90th	1.00	1.00	1.40	0.90	0.70	1.20	0.60	0.90	0.70	1.10	0.60	0.90	1.30	1.00
95th	1.30	1.40	1.70	1.00	0.90	1.50	0.70	1.10	1.00	1.20	0.60	1.00	1.30	1.00
98th	1.60	1.80	1.90	1.10	1.00	1.70	0.80	1.50	1.20	1.30	0.60	1.10	1.70	1.10
99th	1.90	2.10	2.00	1.30	1.00	2.50	0.80	1.50	1.20	1.30	0.70	1.20	2.00	1.10
Maximum	3.20	3.20	3.00	1.50	1.00	2.60	0.90	2.10	1.40	1.50	0.70	1.20	2.00	1.10

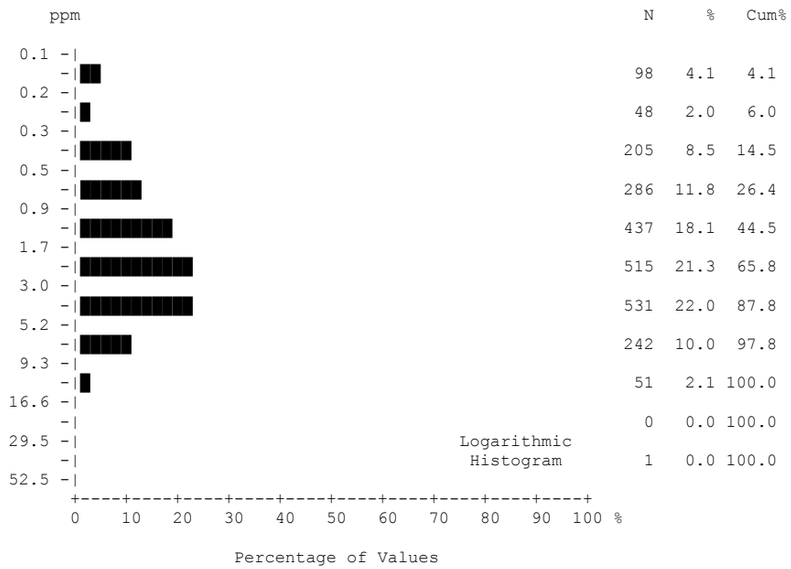
Terbium (Tb)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.5
analytical method	: INAA

Terbium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2268	457	326	238	217	146	127	102	54	55	39	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.63	1.70	4.80	2.01	1.45	3.41	2.05	2.51	2.23	4.07	2.75	4.14	4.61	2.47
Median	1.90	1.10	4.40	1.80	1.10	2.80	1.90	1.90	1.80	3.80	2.40	3.60	4.20	2.10
Mode	0.10	0.10	10.00	0.90	0.40	1.10	1.50	0.10	0.60	1.70	0.10	3.60	3.00	1.90
Range	29.9	13.9	29.9	6.9	6.2	15.8	7.6	9.9	9.3	10.9	11.9	8.6	7.9	3.9
St Dev	2.41	1.85	3.29	1.37	1.20	2.69	1.21	2.34	1.89	2.22	2.52	2.35	2.13	1.15
Coef Var	0.919	1.089	0.686	0.679	0.831	0.789	0.588	0.932	0.846	0.544	0.917	0.567	0.462	0.465
Log Mean	0.221	-0.001	0.551	0.182	-0.001	0.400	0.217	0.142	0.202	0.551	0.220	0.528	0.605	0.336
Geo Mean	1.66	1.00	3.55	1.52	1.00	2.51	1.65	1.39	1.59	3.56	1.66	3.38	4.03	2.17
Log StDv	0.466	0.490	0.397	0.363	0.404	0.369	0.332	0.553	0.395	0.229	0.522	0.318	0.262	0.243
Log CVar	2.110	-489.964	0.721	2.008	0.000	0.925	1.531	3.919	1.967	0.415	2.374	0.601	0.434	0.724
Percntls														
Minimum	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	1.1	0.1	0.3	0.4	0.6
10th	0.4	0.2	1.1	0.4	0.3	0.9	0.7	0.2	0.6	1.7	0.1	1.2	2.1	0.7
20th	0.7	0.4	1.8	0.8	0.4	1.4	1.0	0.4	0.8	2.1	0.8	1.8	3.0	1.5
30th	1.1	0.6	2.7	1.1	0.6	1.7	1.3	0.8	1.0	2.5	1.1	2.7	3.1	1.8
40th	1.5	0.9	3.5	1.5	0.8	2.2	1.6	1.2	1.5	3.1	1.5	3.6	3.6	1.9
50th	1.9	1.1	4.4	1.8	1.1	2.8	1.9	1.9	1.8	3.8	2.4	3.6	4.2	2.1
60th	2.5	1.4	5.2	2.1	1.4	3.3	2.1	2.3	2.1	4.0	2.5	3.9	4.4	3.0
70th	3.2	2.0	6.1	2.5	1.7	3.9	2.5	3.3	2.5	4.7	3.0	4.8	5.0	3.3
80th	4.2	2.7	7.4	3.0	2.3	4.8	3.1	4.2	3.3	5.3	3.9	6.5	7.1	3.3
85th	4.7	3.2	8.1	3.5	2.8	5.7	3.3	5.2	3.8	6.2	5.4	7.1	7.3	3.6
90th	5.8	3.9	8.9	4.0	3.3	7.0	3.6	6.4	4.2	7.0	6.1	7.9	8.0	3.8
95th	7.5	5.1	10.0	4.5	3.9	9.2	4.1	7.0	4.9	8.5	7.2	8.2	8.0	4.5
98th	9.4	6.6	11.0	5.0	4.6	11.0	4.4	8.0	9.4	9.1	8.8	8.2	8.3	4.5
99th	11.0	8.1	13.0	6.4	5.2	13.0	4.7	9.1	9.4	9.1	12.0	8.9	8.3	4.5
Maximum	30.0	14.0	30.0	7.0	6.3	16.0	7.7	10.0	9.4	12.0	12.0	8.9	8.3	4.5

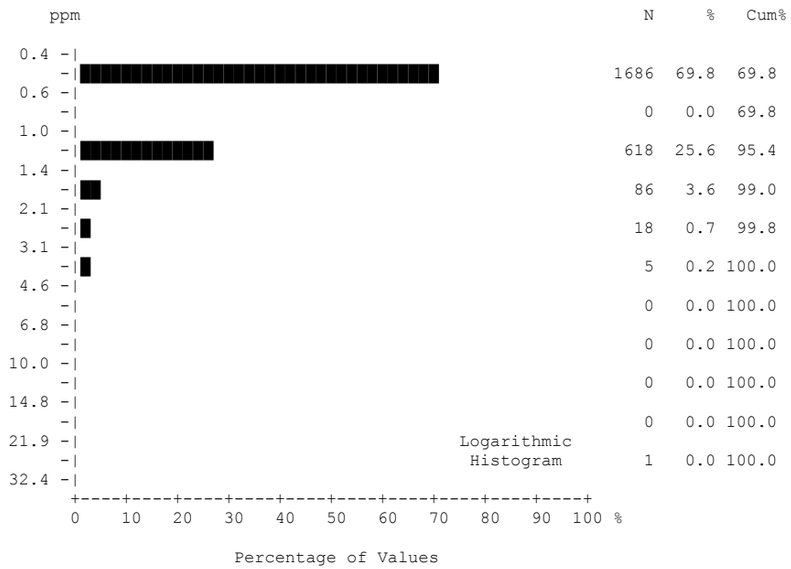
Thorium (Th)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.2
analytical method	: INAA

Thorium by INAA

Summary Statistics



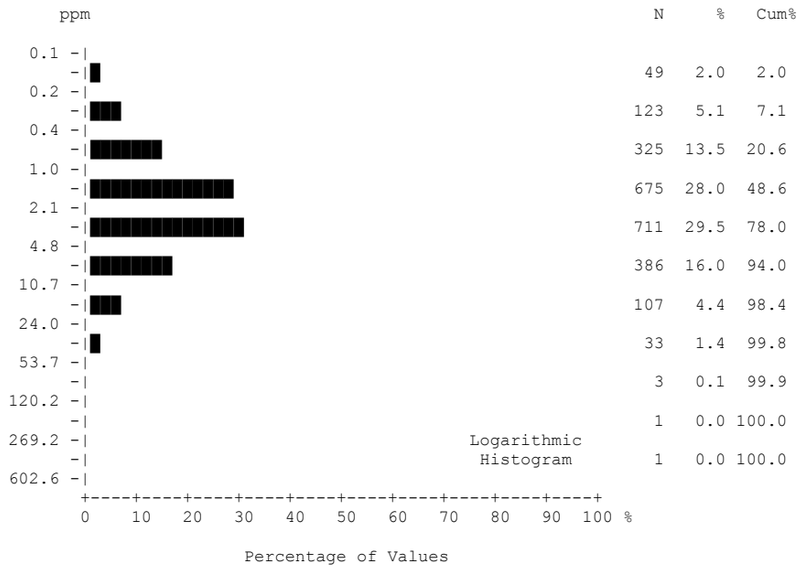
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	110	44	14	8	5	6	9	3	0	1	0	2	1	1
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.72	0.71	0.82	0.73	0.65	0.76	0.89	0.64	0.51	0.56	0.55	0.62	0.75	0.65
Median	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Mode	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Range	23.5	3.5	2.5	1.5	2.5	2.5	23.5	2.5	0.5	1.5	0.5	1.5	1.5	1.5
St Dev	0.63	0.52	0.40	0.33	0.32	0.38	2.12	0.35	0.07	0.24	0.15	0.37	0.34	0.35
Coef Var	0.880	0.735	0.489	0.456	0.485	0.506	2.382	0.542	0.131	0.420	0.269	0.600	0.448	0.539
Log Mean	-0.194	-0.211	-0.124	-0.172	-0.217	-0.160	-0.200	-0.226	-0.296	-0.268	-0.273	-0.248	-0.160	-0.223
Geo Mean	0.64	0.61	0.75	0.67	0.61	0.69	0.63	0.59	0.51	0.54	0.53	0.57	0.69	0.60
Log StDv	0.179	0.196	0.179	0.168	0.152	0.177	0.240	0.153	0.040	0.111	0.088	0.157	0.171	0.163
Log CVar	-0.923	-0.927	-1.453	-0.982	-0.699	-1.106	-1.202	-0.678	-0.136	-0.414	-0.324	-0.634	-1.074	-0.733
Percntls														
Minimum	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
10th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
40th	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50th	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
60th	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5
70th	1.0	0.5	1.0	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5
80th	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.5
85th	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	1.0
90th	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	1.0	1.0	1.0
95th	1.0	2.0	1.0	1.0	1.0	1.0	2.0	1.0	0.5	1.0	1.0	1.0	1.0	1.0
98th	2.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	0.5	1.0	1.0	2.0	1.0	2.0
99th	2.0	3.0	3.0	2.0	2.0	2.0	4.0	2.0	0.5	1.0	1.0	2.0	2.0	2.0
Maximum	24.0	4.0	3.0	2.0	3.0	3.0	24.0	3.0	1.0	2.0	1.0	2.0	2.0	2.0

Tungsten (W)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 1
analytical method	: INAA

Tungsten by INAA

Summary Statistics



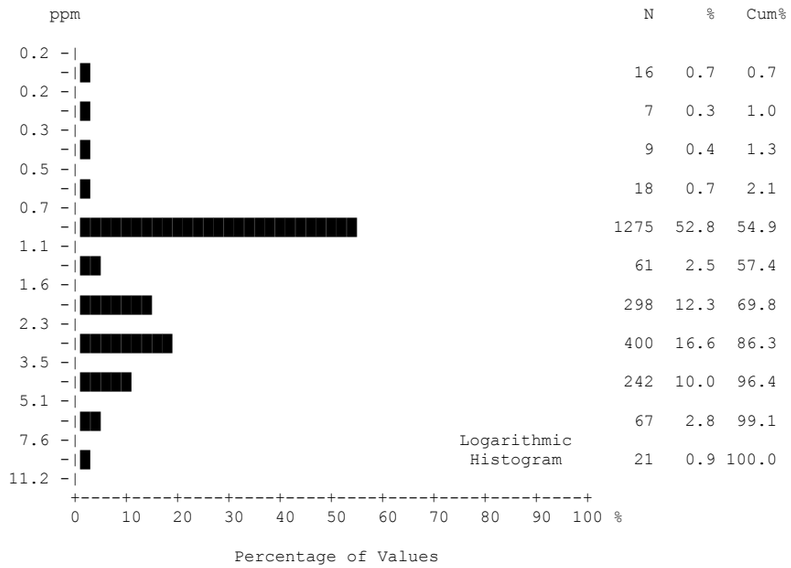
	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2346	470	332	246	223	148	131	114	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.99	3.06	6.08	2.44	1.84	3.57	6.12	3.50	2.62	6.03	2.93	12.00	5.38	2.63
Median	2.20	1.20	4.40	2.00	1.40	2.70	4.00	2.80	1.60	3.80	1.70	8.30	3.80	2.40
Mode	0.50	0.10	11.00	0.50	0.50	0.50	2.70	0.60	2.00	2.00	1.20	16.00	3.30	1.50
Range	347.9	347.9	42.8	29.2	16.9	18.8	169.6	27.5	11.7	39.7	17.7	37.5	15.0	12.5
St Dev	9.46	15.95	6.54	2.37	1.78	3.10	15.00	3.52	2.69	6.84	3.74	9.34	3.77	2.41
Coef Var	2.374	5.216	1.076	0.971	0.969	0.868	2.451	1.005	1.029	1.135	1.276	0.778	0.700	0.916
Log Mean	0.334	0.054	0.603	0.272	0.980	0.425	0.571	0.365	0.257	0.631	0.292	0.954	0.631	0.326
Geo Mean	2.16	1.13	4.01	1.87	1.25	2.66	3.72	2.32	1.81	4.28	1.96	9.00	4.28	2.12
Log StDv	0.474	0.532	0.408	0.316	0.411	0.342	0.377	0.418	0.365	0.333	0.359	0.340	0.305	0.279
Log CVar	1.423	10.044	0.677	1.162	4.233	0.805	0.661	1.145	1.424	0.528	1.228	0.357	0.484	0.859
Percntls														
Minimum	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.2	0.3	1.2	0.3	2.5	1.0	0.5
10th	0.5	0.3	1.1	0.7	0.4	1.1	1.2	0.6	0.7	1.9	1.0	2.8	1.5	0.6
20th	0.9	0.4	2.0	1.1	0.6	1.5	2.0	0.9	0.9	2.1	1.2	4.2	2.4	1.5
30th	1.3	0.6	2.6	1.4	0.8	1.9	2.5	1.2	1.1	2.7	1.3	5.4	3.1	1.6
40th	1.7	0.8	3.4	1.6	1.2	2.3	3.1	1.9	1.4	3.2	1.4	6.1	3.5	1.9
50th	2.2	1.2	4.4	2.0	1.4	2.7	4.0	2.8	1.6	3.8	1.7	8.3	3.8	2.4
60th	2.9	1.5	5.4	2.3	1.7	3.1	4.8	3.9	2.0	4.7	2.0	11.0	4.7	2.5
70th	3.8	2.1	6.5	2.7	2.2	3.9	5.6	4.5	2.4	5.8	2.4	16.0	6.3	2.6
80th	5.1	3.0	7.9	3.4	2.8	4.7	6.4	5.3	3.3	7.2	2.9	18.0	8.2	2.9
85th	6.2	3.8	9.2	3.8	3.0	5.4	7.3	6.1	4.2	9.1	3.6	23.0	8.8	3.0
90th	7.8	4.9	11.0	4.2	3.7	6.5	9.4	6.7	4.7	12.0	5.0	24.8	11.0	3.5
95th	12.0	8.0	17.0	5.7	4.5	10.0	12.0	8.3	8.9	14.0	13.0	24.8	12.0	3.9
98th	20.0	15.0	31.4	7.6	6.4	15.0	20.0	10.0	11.0	30.8	16.0	33.4	14.0	13.0
99th	30.8	22.2	37.0	9.9	8.2	16.0	26.4	17.0	11.0	30.8	18.0	40.0	16.0	13.0
Maximum	348.0	348.0	42.9	29.3	17.0	19.0	170.0	27.7	12.0	40.9	18.0	40.0	16.0	13.0

Uranium (U)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 0.2
analytical method	: INAA

Uranium by INAA

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	760	120	203	66	43	72	16	33	10	24	1	16	23	10
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	1.98	1.83	3.06	1.71	1.44	2.62	1.35	1.83	1.48	2.22	1.09	2.38	3.13	1.99
Median	1.00	1.00	3.00	1.00	1.00	2.00	1.00	1.00	1.00	2.00	1.00	2.00	3.00	2.00
Mode	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00	3.00
Range	9.8	9.8	9.6	5.8	4.0	7.6	2.0	8.9	4.0	5.0	2.0	4.0	7.5	3.4
St Dev	1.48	1.49	1.88	1.05	0.85	1.82	0.69	1.32	0.93	1.30	0.37	1.44	1.64	1.06
Coef Var	0.747	0.815	0.615	0.613	0.590	0.693	0.510	0.721	0.630	0.586	0.335	0.603	0.524	0.535
Log Mean	0.201	0.166	0.397	0.150	0.101	0.314	0.090	0.179	0.113	0.271	0.025	0.293	0.430	0.230
Geo Mean	1.59	1.46	2.49	1.41	1.26	2.06	1.23	1.51	1.30	1.87	1.06	1.96	2.69	1.70
Log StDv	0.279	0.266	0.292	0.283	0.214	0.309	0.172	0.253	0.205	0.259	0.095	0.280	0.260	0.256
Log CVar	1.396	1.615	0.737	1.896	2.122	0.988	1.909	1.423	1.834	0.955	3.814	0.960	0.606	1.115
Percntls														
Minimum	0.2	0.2	0.4	0.2	0.2	0.4	1.0	0.4	1.0	1.0	1.0	1.0	0.5	0.6
10th	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8
20th	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0
30th	1.0	1.0	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.3	1.0
40th	1.0	1.0	2.1	1.0	1.0	1.4	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0
50th	1.0	1.0	3.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0	2.0	3.0	2.0
60th	2.0	1.0	3.0	1.8	1.0	3.0	1.0	1.0	1.0	3.0	1.0	3.0	3.0	3.0
70th	2.4	2.0	4.0	2.0	1.0	3.2	1.0	2.0	1.0	3.0	1.0	3.0	3.3	3.0
80th	3.0	3.0	4.4	2.9	2.0	4.0	2.0	3.0	2.0	3.0	1.0	4.0	4.0	3.0
85th	3.1	3.0	5.0	3.0	2.7	5.0	2.0	3.0	3.0	3.0	1.0	4.0	4.0	3.0
90th	4.0	4.0	5.6	3.0	3.0	5.0	3.0	3.8	3.0	4.0	1.0	4.0	4.0	3.0
95th	5.0	5.0	7.0	4.0	3.0	6.6	3.0	4.0	3.0	4.0	2.0	5.0	6.0	3.0
98th	6.5	6.0	7.7	4.0	4.0	7.0	3.0	5.0	4.0	5.0	2.0	5.0	7.0	4.0
99th	7.2	7.0	8.5	4.6	4.0	7.3	3.0	5.0	4.0	5.0	3.0	5.0	8.0	4.0
Maximum	10.0	10.0	10.0	6.0	4.2	8.0	3.0	9.3	5.0	6.0	3.0	5.0	8.0	4.0

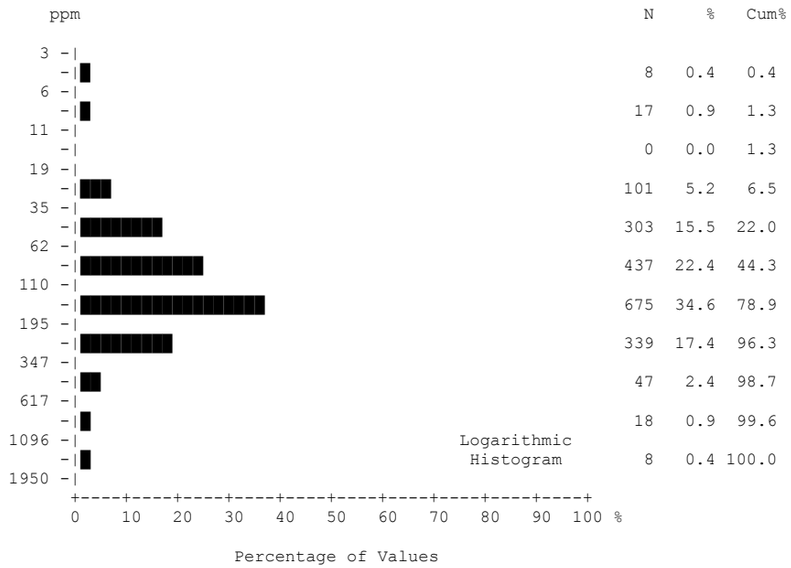
Ytterbium (Yb)

Sediment

number of values	: 2414
units	: ppm
detection limit	: 2
analytical method	: INAA

Ytterbium by INAA

Summary Statistics



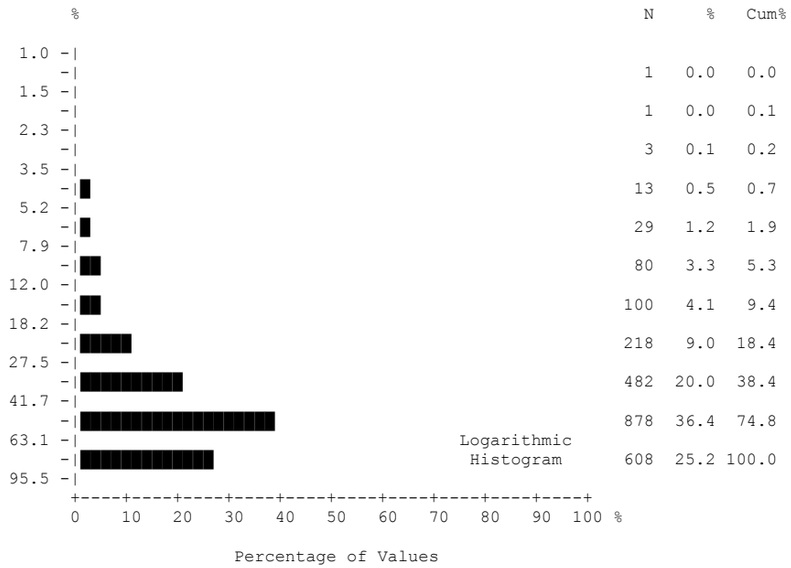
	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1928	501	185	184	160	128	101	97	55	54	43	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	146.2	149.2	95.6	183.4	131.4	163.5	126.6	159.0	85.4	107.2	193.0	153.5	166.0	174.5
Median	120.0	90.0	80.0	160.0	120.0	140.0	120.0	150.0	70.0	90.0	160.0	140.0	160.0	150.0
Mode	90.0	40.0	70.0	120.0	120.0	50.0	90.0	80.0	70.0	80.0	80.0	130.0	180.0	160.0
Range	1705	1705	495	920	430	695	350	710	360	305	710	220	230	370
St Dev	140.01	210.34	67.26	132.45	65.21	120.75	63.35	110.26	57.43	64.62	143.60	58.41	62.98	90.12
Coef Var	0.958	1.410	0.703	0.722	0.496	0.738	0.500	0.694	0.673	0.603	0.744	0.380	0.379	0.516
Log Mean	2.042	1.969	1.881	2.187	2.062	2.071	2.038	2.105	1.844	1.947	2.182	2.156	2.190	2.194
Geo Mean	110.1	93.1	76.0	153.8	115.3	117.8	109.1	127.4	69.8	88.5	151.9	143.1	154.8	156.3
Log StDv	0.333	0.400	0.312	0.253	0.238	0.401	0.260	0.306	0.290	0.297	0.304	0.167	0.168	0.205
Log CVar	0.163	0.203	0.166	0.116	0.116	0.194	0.128	0.145	0.157	0.153	0.139	0.078	0.077	0.093
Percntls														
Minimum	5	5	5	30	10	5	10	20	10	5	40	70	70	70
10th	40	30	30	70	60	40	50	50	30	40	60	80	90	80
20th	60	40	40	90	80	50	60	70	40	50	80	90	100	100
30th	80	60	60	120	100	70	90	90	60	60	90	120	130	110
40th	100	70	70	140	110	110	100	120	60	80	110	130	150	140
50th	120	90	80	160	120	140	120	150	70	90	160	140	160	150
60th	140	110	100	190	130	160	140	170	90	110	170	160	180	160
70th	170	150	120	210	160	220	160	200	100	130	220	170	180	170
80th	200	190	130	230	180	270	180	230	120	150	320	190	190	230
85th	220	210	140	260	190	290	190	240	130	160	340	200	200	260
90th	260	270	160	280	210	320	210	260	140	180	360	250	270	270
95th	320	430	240	310	240	340	210	280	170	190	410	260	300	300
98th	470	990	280	720	280	430	270	470	180	290	470	280	300	440
99th	750	1300	320	750	330	590	280	600	180	290	750	290	300	440
Maximum	1710	1710	500	950	440	700	360	730	370	310	750	290	300	440

Fluorine (F)
Sediment

number of values	: 2414
units	: ppm
detection limit	: 10
analytical method	: ION

Fluorine by ION

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	47.66	50.31	42.38	50.71	56.52	50.46	30.30	45.21	48.23	49.42	36.75	50.53	43.91	42.69
Median	48.50	51.30	43.10	53.40	57.20	50.80	26.00	45.70	41.70	49.90	37.00	53.60	39.90	40.50
Mode	42.80	20.40	45.00	29.80	53.40	30.80	8.70	47.00	33.00	33.30	10.20	5.50	38.90	24.10
Range	94.7	89.1	81.2	86.9	85.6	80.5	80.7	85.8	73.6	56.0	83.3	81.3	58.6	41.0
St Dev	20.56	22.24	19.29	18.66	18.27	16.64	19.26	19.23	16.86	12.55	25.77	20.53	13.89	10.69
Coef Var	0.431	0.442	0.455	0.368	0.323	0.330	0.636	0.425	0.349	0.254	0.701	0.406	0.316	0.250
Log Mean	1.620	1.645	1.564	1.661	1.721	1.675	1.374	1.602	1.657	1.678	1.399	1.652	1.621	1.617
Geo Mean	41.70	44.15	36.62	45.79	52.64	47.30	23.65	39.97	45.41	47.60	25.05	44.88	41.79	41.42
Log StDv	0.255	0.245	0.265	0.227	0.182	0.167	0.339	0.245	0.155	0.127	0.444	0.247	0.141	0.110
Log CVar	0.158	0.149	0.170	0.137	0.106	0.100	0.247	0.153	0.094	0.076	0.318	0.149	0.087	0.068
Percntls														
Minimum	1.4	5.7	4.1	3.6	4.8	9.7	1.4	3.0	12.3	17.0	2.3	5.5	20.2	24.1
10th	18.6	18.5	14.4	25.2	28.4	28.3	8.7	22.0	32.4	33.3	4.3	22.2	24.8	28.4
20th	28.4	28.1	23.9	35.2	41.7	34.2	11.6	26.4	34.0	40.5	10.0	32.9	29.3	33.2
30th	36.2	36.8	31.3	41.5	48.2	42.2	17.6	34.0	37.5	43.0	14.3	34.7	37.9	36.0
40th	42.6	43.8	37.9	46.4	52.0	46.7	21.8	40.0	39.4	44.3	21.5	47.1	38.9	37.0
50th	48.5	51.3	43.1	53.4	57.2	50.8	26.0	45.7	41.7	49.9	37.0	53.6	39.9	40.5
60th	53.7	57.1	47.3	57.8	63.2	54.9	32.2	50.1	45.3	52.8	44.3	56.2	46.8	43.9
70th	60.0	63.9	53.4	61.8	67.6	58.7	38.8	55.6	52.2	55.7	50.8	62.4	48.0	47.7
80th	66.7	70.5	59.7	66.5	73.4	65.5	50.1	62.7	69.9	60.9	61.2	67.1	54.3	50.7
85th	70.6	75.7	62.8	70.0	76.2	68.2	52.4	66.7	71.7	62.9	67.1	71.4	55.8	53.6
90th	74.9	81.4	69.4	74.6	78.6	72.2	55.6	71.6	72.2	66.2	70.5	75.6	61.2	58.1
95th	80.2	87.4	74.0	79.0	83.0	76.8	64.7	74.9	78.5	66.9	79.7	78.2	64.9	61.4
98th	86.5	91.5	78.7	82.1	87.3	83.2	74.1	81.5	80.1	70.6	80.8	84.1	72.5	65.1
99th	89.3	92.8	82.6	83.0	88.7	87.6	80.2	83.8	80.1	70.6	85.6	86.8	78.8	65.1
Maximum	96.1	94.8	85.3	90.5	90.4	90.2	82.1	88.8	85.9	73.0	85.6	86.8	78.8	65.1

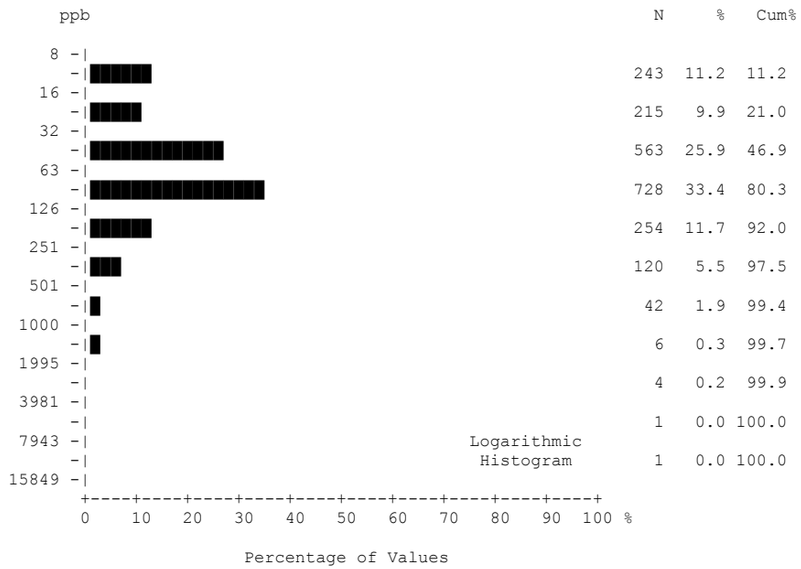
Loss on Ignition (LOI)

Sediment

number of values	: 2414
units	: %
detection limit	: 0.1
analytical method	: GRAV

Loss on Ignition by GRAV

Summary Statistics



	All	MiPlCvb	EO	MiCCl	mJHN	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2177	512	318	193	166	149	131	115	56	55	43	34	32	23
N > DL	1910	433	312	182	149	143	66	109	39	44	31	33	32	15
Missing	237	9	15	42	81	0	0	0	0	0	0	0	0	0
Mean	114.1	178.9	103.7	64.9	61.8	98.7	99.0	184.4	38.4	35.4	127.6	103.5	67.0	48.1
Median	68.0	87.0	80.0	55.0	55.0	80.0	21.0	91.0	30.0	24.0	28.0	87.0	47.0	36.0
Mode	10.0	10.0	80.0	10.0	10.0	80.0	10.0	90.0	10.0	23.0	10.0	68.0	42.0	10.0
Range	9622	9622	1032	235	306	940	3522	3938	145	145	885	299	213	150
St Dev	308.27	549.95	96.57	41.61	42.65	90.30	358.51	390.66	31.68	27.58	219.90	57.38	41.91	42.61
Coef Var	2.701	3.074	0.931	0.641	0.690	0.915	3.621	2.118	0.824	0.778	1.723	0.554	0.626	0.886
Log Mean	1.800	1.890	1.917	1.726	1.693	1.898	1.437	1.996	1.457	1.456	1.659	1.954	1.766	1.517
Geo Mean	63.0	77.6	82.7	53.2	49.4	79.1	27.3	99.2	28.6	28.6	45.6	89.9	58.4	32.9
Log StDv	0.436	0.531	0.277	0.288	0.310	0.287	0.548	0.446	0.340	0.276	0.593	0.252	0.219	0.399
Log CVar	0.242	0.281	0.145	0.167	0.183	0.151	0.382	0.224	0.233	0.189	0.358	0.129	0.124	0.263
Percntls														
Minimum	10	10	10	10	10	10	10	10	10	10	10	10	27	10
10th	10	10	42	24	20	35	10	33	10	10	10	48	32	10
20th	30	29	50	32	34	52	10	46	10	20	10	68	36	10
30th	41	45	70	40	39	62	10	69	20	23	21	74	42	20
40th	54	62	79	48	44	71	10	83	25	23	25	81	44	21
50th	68	87	80	55	55	80	21	91	30	24	28	87	47	36
60th	80	105	90	65	61	90	24	113	33	25	36	103	54	48
70th	98	144	100	70	71	103	36	139	43	36	96	111	73	63
80th	123	224	111	87	85	120	75	213	55	52	136	126	94	66
85th	155	260	120	101	95	142	114	276	61	57	227	141	100	67
90th	217	335	160	125	105	170	164	397	70	66	471	156	105	120
95th	334	481	290	156	156	230	326	580	108	88	602	198	115	140
98th	565	798	424	179	170	290	548	800	126	112	860	245	120	160
99th	798	1069	461	183	190	317	1918	887	126	112	895	309	240	160
Maximum	9632	9632	1042	245	316	950	3532	3948	155	155	895	309	240	160

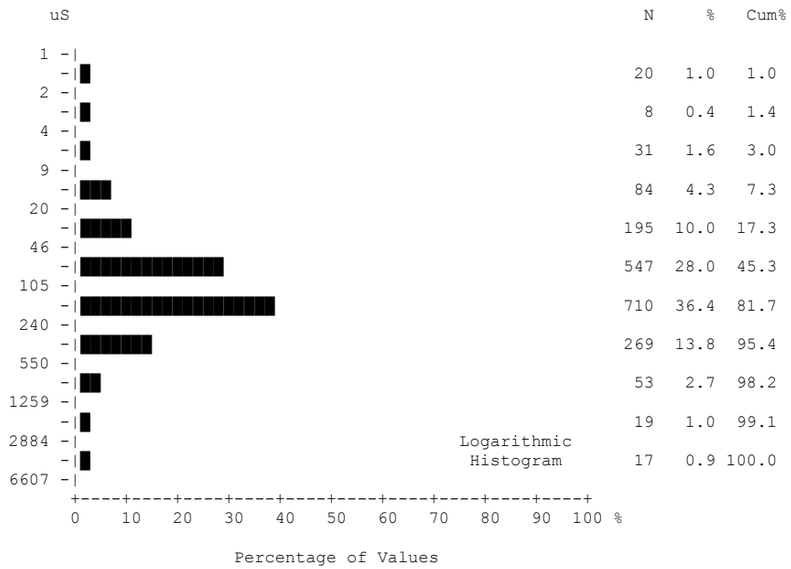
Fluoride (FW)

Water

number of values	: 2177
units	: ppb
detection limit	: 10
analytical method	: ION

Fluoride by ION

Summary Statistics



	All	MiPlCvb	MiCCl	EO	mJHN	JKg	EEva	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	1953	512	190	184	161	131	102	97	56	55	43	34	25	20
N > DL	1933	494	190	184	161	130	102	97	56	55	42	34	25	20
Missing	461	9	45	149	86	0	47	18	0	0	0	0	7	3
Mean	202.0	256.3	145.4	210.1	164.5	201.4	157.7	363.9	88.6	89.0	167.8	181.2	98.3	81.9
Median	115.0	96.0	140.0	101.0	157.0	31.0	137.0	145.0	68.0	82.0	54.0	152.0	96.0	71.0
Mode	1.0	1.0	151.0	71.0	86.0	11.0	55.0	35.0	38.0	60.0	20.0	113.0	42.0	54.0
Range	3998	3998	535	3995	384	3998	968	3964	179	217	1873	396	132	135
St Dev	416.22	576.43	77.49	480.59	81.80	676.00	116.43	603.25	55.16	43.28	328.95	84.21	44.54	36.18
Coef Var	2.061	2.249	0.533	2.287	0.497	3.357	0.739	1.658	0.623	0.486	1.961	0.465	0.453	0.442
Log Mean	2.017	1.952	2.092	2.070	2.149	1.614	2.113	2.278	1.860	1.900	1.743	2.220	1.942	1.878
Geo Mean	104.0	89.5	123.5	117.5	140.9	41.1	129.7	189.9	72.5	79.5	55.4	165.9	87.5	75.6
Log StDv	0.505	0.676	0.272	0.373	0.269	0.651	0.276	0.445	0.282	0.224	0.661	0.180	0.223	0.175
Log CVar	0.250	0.347	0.130	0.180	0.125	0.403	0.131	0.195	0.152	0.118	0.379	0.081	0.115	0.093
Percntls														
Minimum	1	1	10	4	13	1	13	35	17	10	1	75	32	40
10th	27	13	54	49	56	7	56	65	36	56	9	101	42	44
20th	53	38	75	67	94	13	73	77	38	60	16	114	52	54
30th	71	58	103	75	115	17	95	98	43	64	20	122	60	55
40th	92	76	123	89	139	22	115	119	49	70	31	133	70	69
50th	115	96	140	101	157	31	137	145	68	82	54	152	96	71
60th	145	132	154	118	176	41	159	204	83	86	62	178	116	78
70th	177	183	175	149	204	64	177	313	116	94	141	207	135	84
80th	227	283	199	195	236	129	216	381	147	106	189	227	145	88
85th	266	326	214	242	253	194	230	489	162	112	260	244	146	118
90th	332	459	238	325	276	354	272	662	174	127	501	278	152	135
95th	489	836	278	446	324	487	322	1591	187	198	559	342	164	149
98th	1150	2169	346	1066	355	3676	369	2233	195	220	984	342	164	175
99th	2474	3999	369	2901	364	3999	425	2594	195	220	1874	471	164	175
Maximum	3999	3999	545	3999	397	3999	981	3999	196	227	1874	471	164	175

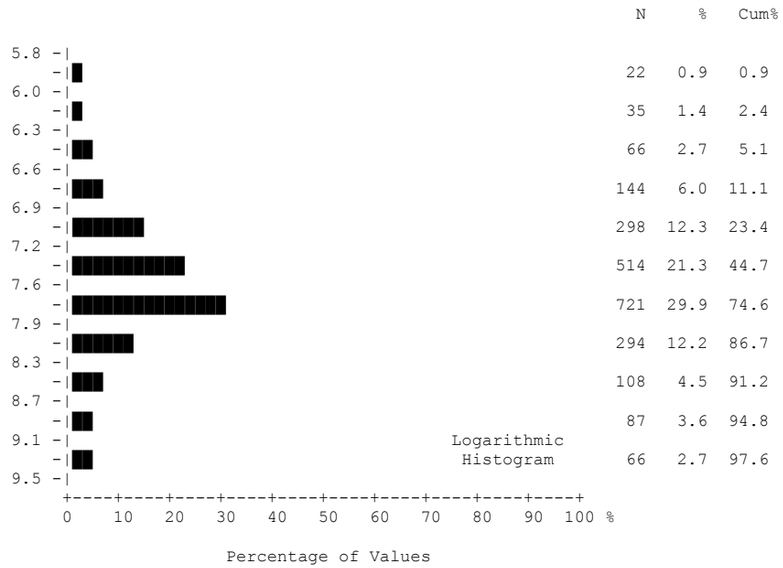
Conductivity (CND)

Water

number of values	: 1953
units	: uS
detection limit	: 1
analytical method	: ISE

Conductivity by ISE

Summary Statistics



	All	MiPlCvb	EO	mJHN	MiCCl	EEva	JKg	lmJH	MiCvb	TrJB	Kva	MJSLL	uKK	uKKsc
N	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
N > DL	2414	521	333	247	235	149	131	115	56	55	43	34	32	23
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	7.68	7.72	7.69	7.76	7.60	7.58	7.58	8.11	7.40	7.33	7.28	7.61	7.33	7.26
Median	7.60	7.60	7.60	7.80	7.70	7.50	7.40	7.80	7.30	7.40	7.10	7.60	7.30	7.10
Mode	7.90	7.60	7.60	7.90	7.70	7.30	7.10	7.70	7.20	7.50	6.80	7.60	7.60	7.10
Range	4.2	4.0	3.4	2.7	3.7	2.4	3.9	3.2	2.6	2.0	3.6	1.7	1.0	1.9
St Dev	0.71	0.95	0.55	0.39	0.55	0.46	0.84	0.79	0.53	0.36	0.85	0.40	0.25	0.48
Coef Var	0.092	0.123	0.071	0.051	0.073	0.060	0.111	0.980	0.071	0.049	0.117	0.053	0.034	0.067
Log Mean	0.884	0.884	0.885	0.889	0.880	0.879	0.877	0.907	0.868	0.864	0.859	0.881	0.865	0.860
Geo Mean	7.65	7.66	7.68	7.75	7.58	7.56	7.53	8.07	7.39	7.32	7.23	7.60	7.33	7.25
Log StDv	0.039	0.053	0.030	0.022	0.032	0.026	0.047	0.042	0.030	0.021	0.050	0.023	0.015	0.028
Log CVar	0.044	0.060	0.033	0.025	0.036	0.029	0.053	0.046	0.034	0.025	0.058	0.026	0.018	0.032
Percntls														
Minimum	5.8	5.9	6.5	6.5	6.0	6.6	5.9	6.6	6.5	6.2	5.8	6.8	6.7	6.7
10th	6.9	6.6	7.2	7.2	6.9	7.1	6.7	7.3	6.9	6.8	6.3	7.1	7.0	6.8
20th	7.2	6.9	7.3	7.4	7.2	7.2	6.9	7.5	7.1	7.1	6.6	7.3	7.1	6.9
30th	7.4	7.2	7.4	7.6	7.3	7.3	7.1	7.7	7.2	7.2	6.8	7.4	7.2	7.0
40th	7.5	7.4	7.5	7.8	7.5	7.4	7.3	7.7	7.2	7.3	6.9	7.5	7.3	7.1
50th	7.6	7.6	7.6	7.8	7.7	7.5	7.4	7.8	7.3	7.4	7.1	7.6	7.3	7.1
60th	7.8	7.8	7.7	7.9	7.7	7.6	7.6	8.0	7.4	7.4	7.3	7.6	7.4	7.2
70th	7.9	8.1	7.8	7.9	7.9	7.7	7.8	8.5	7.5	7.5	7.6	7.7	7.4	7.3
80th	8.1	8.5	7.9	8.0	8.0	7.9	8.1	9.0	7.7	7.5	7.8	7.8	7.6	7.3
85th	8.3	8.8	8.0	8.1	8.1	8.0	8.4	9.2	7.7	7.6	8.3	8.0	7.6	7.7
90th	8.6	9.2	8.2	8.2	8.2	8.2	8.9	9.4	7.7	7.7	8.6	8.3	7.6	7.8
95th	9.2	9.6	9.0	8.3	8.4	8.5	9.3	9.6	8.5	7.7	8.9	8.4	7.6	8.5
98th	9.6	9.8	9.5	8.4	8.8	8.6	9.7	9.7	9.1	8.1	9.0	8.4	7.6	8.6
99th	9.8	9.8	9.8	9.1	9.1	9.0	9.8	9.8	9.1	8.1	9.4	8.5	7.7	8.6
Maximum	10.0	9.9	9.9	9.2	9.7	9.0	9.8	9.8	9.1	8.2	9.4	8.5	7.7	8.6

pH
Water

number of values	: 2414
units	:
detection limit	: 0.1
analytical method	: ISE

pH by GCE