



Regional Stream Sediment and Water Geochemical Data

TERRACE & PRINCE RUPERT (NTS 103I & 103J), BRITISH COLUMBIA

***** APPENDIX B – SUMMARY STATISTICS *****

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Notes:

- Calculations ignore missing values and analytical results from the second (REP=20) of paired field duplicate samples.
- Original and ICP-MS data reported by the labs at less than detection limit was set to half the detection limit.
- INAA data reported by the labs at less than detection limit was set to the detection limit.
- Geological sub-divisions were determined from Massey *et al.*, 2005.

Summary Statistics

Variable	S T R E A M S E D I M E N T													W A T E R		
	As	Co	Cu	Fe	Pb	Mn	Hg	Mo	Ni	Ag	W	U	Zn	FW	UW	pH
Units	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	
D.L.	0.5	2	2	0.02	2	5	10	2	2	0.2	4	0.2	2	20	0.05	0.1
Anal Mth	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	CLR	NAD	AAS	ION	LIF	GCE
N	2124	2124	2124	2124	2124	2124	2124	2124	2124	2124	2124	2124	2124	2112	2112	2112
N > DL	885	2006	2019	2124	634	2124	1424	208	1829	50	146	2124	2124	548	510	2112
Missing	4	4	4	4	4	4	4	4	4	4	4	4	4	16	16	16
Mean	2.74	9.0	27.3	2.12	3.4	492.1	29.6	1.7	10.9	0.12	2.8	4.40	54.7	22.0	0.09	7.11
Median	0.50	8.0	20.0	1.95	2.0	345.0	20.0	1.0	9.0	0.10	2.0	3.00	44.0	10.0	0.02	7.10
Mode	0.50	6.0	12.0	1.90	1.0	240.0	10.0	1.0	2.0	0.10	2.0	2.00	42.0	10.0	0.02	7.00
Range	119.5	141	419	10.80	113	17480	725	119	125	2.7	73	124.5	731	450	7.48	4.7
St Dev	7.45	5.87	25.93	0.94	6.15	605.93	38.45	3.62	9.97	0.09	4.12	5.84	38.48	34.38	0.31	0.62
Coef Var	2.721	0.650	0.950	0.444	1.803	1.231	1.299	2.155	0.911	0.737	1.468	1.327	0.703	1.563	3.403	0.088
Log Mean	0.010	0.880	1.265	0.284	0.309	2.558	1.339	0.118	0.886	-0.943	0.358	0.484	1.662	1.175	-1.409	0.850
Geo Mean	1.02	7.6	18.4	1.92	2.0	361.4	21.8	1.3	7.7	0.11	2.3	3.04	45.9	15.0	0.04	7.08
Log StDv	0.478	0.267	0.416	0.194	0.374	0.328	0.313	0.223	0.385	0.140	0.197	0.352	0.254	0.305	0.441	0.040
Log CVar	53.135	0.303	0.329	0.685	1.215	0.128	0.234	1.888	0.435	-0.149	0.552	0.728	0.153	0.259	-0.313	0.046
Percntls																
Minimum	0.5	1	1	0.20	1	20	5	1	1	0.1	2	0.5	4	10	0.02	4.1
10th	0.5	4	4	1.10	1	145	10	1	2	0.1	2	1.0	22	10	0.02	6.3
20th	0.5	5	8	1.35	1	190	10	1	4	0.1	2	2.0	28	10	0.02	6.7
30th	0.5	6	12	1.55	1	235	10	1	5	0.1	2	2.0	34	10	0.02	6.9
40th	0.5	7	16	1.75	1	280	20	1	7	0.1	2	2.0	40	10	0.02	7.0
50th	0.5	8	20	1.95	2	345	20	1	9	0.1	2	3.0	44	10	0.02	7.1
60th	1.0	10	26	2.20	2	430	20	1	10	0.1	2	4.0	52	10	0.02	7.3
70th	1.0	11	32	2.45	2	545	30	1	12	0.1	2	4.0	62	20	0.05	7.5
80th	2.0	13	42	2.80	4	710	40	2	16	0.1	2	6.0	76	26	0.10	7.6
85th	3.0	14	48	3.10	6	820	50	2	18	0.2	2	7.0	84	30	0.12	7.7
90th	6.0	16	56	3.40	8	970	60	2	22	0.2	2	9.0	94	42	0.18	7.8
95th	12.0	18	72	3.90	11	1250	70	4	28	0.2	6	12.0	120	64	0.34	8.0
98th	24.0	22	94	4.40	18	1700	100	5	38	0.3	14	19.0	152	140	0.60	8.3
99th	34.0	24	116	4.80	30	1900	130	7	44	0.4	19	26.0	194	220	0.86	8.4
Maximum	120.0	142	420	11.00	114	17500	730	120	126	2.8	75	125.0	735	460	7.50	8.8

Summary Statistics

Variable	S T R E A M S E D I M E N T																									
	Au	Sb	As	Ba	Br	Ce	Cs	Cr	Co	Hf	Fe	La	Lu	Mo	Ni	Rb	Sm	Sc	Na	Ta	Tb	Th	W	U	Yb	Zr
Units	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D.L.	2	0.1	0.5	100	0.5	10	0.5	5	5	1	0.2	5	0.2	1	10	5	0.5	0.5	0.1	0.5	0.5	0.5	2	0.2	2	200
Anal Mth	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
N	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120
N > DL	743	1106	1558	2118	1964	2114	1812	2097	2047	2081	2120	2118	932	584	1592	2103	2119	2120	1611	2000	2119	114	2115	554	1363	
Missing	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Mean	5.7	0.47	4.89	821.4	9.56	55.1	1.71	67.7	22.1	7.0	5.61	36.51	0.35	1.9	26.3	41.9	6.67	19.86	2.57	0.92	1.03	7.41	2.3	4.82	2.49	350.2
Median	2.0	0.20	1.10	780.0	4.60	50.0	1.30	59.0	21.0	5.0	5.40	33.00	0.20	1.0	21.0	39.0	6.00	20.00	2.60	0.80	0.90	5.40	2.0	3.10	2.00	260.0
Mode	2.0	0.10	0.50	1100.0	0.50	36.0	0.50	110.0	18.0	3.0	5.10	21.00	0.20	1.0	10.0	35.0	10.00	18.00	2.70	0.50	0.80	10.00	2.0	2.20	2.00	200.0
Range	404	13.6	202.5	4100	193.5	240	12.5	582	175	93	27.00	175.0	3.10	156	180	155	49.8	51.6	4.80	5.9	4.2	175.5	43	126.8	14.0	4000
St Dev	18.42	0.88	12.38	300.07	15.67	25.95	1.40	45.51	11.10	6.62	2.16	17.95	0.26	5.16	19.63	20.60	2.92	7.97	0.62	0.49	0.46	7.65	1.94	6.23	1.11	281.98
Coef Var	3.235	1.855	2.530	0.365	1.639	0.471	0.821	0.672	0.503	0.942	0.385	0.492	0.734	2.708	0.748	0.491	0.438	0.402	0.241	0.532	0.450	1.031	0.857	1.292	0.448	0.805
Log Mean	0.490	-0.629	0.224	2.887	0.656	1.698	0.122	1.735	1.289	0.733	0.719	1.517	-0.530	0.128	1.329	1.564	0.791	1.257	0.395	-0.080	-0.021	0.754	0.324	0.535	0.370	2.477
Geo Mean	3.1	0.23	1.68	771.8	4.53	49.8	1.32	54.4	19.4	5.4	5.24	32.86	0.29	1.3	21.3	36.7	6.18	18.06	2.49	0.83	0.95	5.68	2.1	3.43	2.35	300.0
Log StDv	0.338	0.451	0.551	0.155	0.537	0.194	0.301	0.307	0.228	0.298	0.164	0.199	0.228	0.253	0.272	0.240	0.166	0.202	0.116	0.190	0.166	0.301	0.117	0.328	0.133	0.212
Log CVar	0.689	-0.718	2.460	0.054	0.818	0.114	2.468	0.177	0.177	0.406	0.228	0.131	-0.430	1.976	0.204	0.154	0.210	0.161	0.295	-2.409	-8.310	0.399	0.360	0.613	0.359	0.086
Percentls																										
Minimum	2	0.1	0.5	100	0.5	10	0.5	5	5	1	0.70	5	0.2	1	10	5	0.5	2.7	0.2	0.5	0.5	0.5	2	0.2	2	200
10th	2	0.1	0.5	500	0.7	29	0.5	22	10	2	3.30	19	0.2	1	10	18	4.0	9.5	1.8	0.5	0.6	2.5	2	1.5	2	200
20th	2	0.1	0.5	590	1.5	34	0.6	32	13	3	4.00	22	0.2	1	10	24	4.6	13.0	2.1	0.5	0.7	3.2	2	1.9	2	200
30th	2	0.1	0.6	650	2.3	39	0.8	41	16	4	4.50	26	0.2	1	13	29	5.0	15.0	2.3	0.6	0.8	3.7	2	2.2	2	200
40th	2	0.1	0.8	710	3.3	44	1.1	50	18	4	5.00	29	0.2	1	17	35	5.5	18.0	2.4	0.7	0.8	4.5	2	2.6	2	220
50th	2	0.2	1.1	780	4.6	50	1.3	59	21	5	5.40	33	0.2	1	21	39	6.0	20.0	2.6	0.8	0.9	5.4	2	3.1	2	260
60th	2	0.2	1.6	840	6.3	57	1.6	68	23	6	5.80	37	0.3	1	25	45	6.6	21.4	2.7	0.9	1.0	6.5	2	3.7	2	300
70th	3	0.3	2.7	930	9.1	63	1.9	79	26	7	6.40	41	0.4	1	30	51	7.3	23.5	2.9	1.0	1.1	7.9	2	4.6	2	350
80th	5	0.6	5.2	1000	13.0	72	2.5	96	29	9	7.00	48	0.5	2	37	58	8.3	26.1	3.0	1.2	1.3	10.0	2	6.4	3	430
85th	6	0.9	7.5	1100	17.0	78	2.8	110	32	11	7.40	52	0.6	2	42	62	9.2	28.1	3.2	1.4	1.4	12.0	2	7.6	3	500
90th	9	1.2	12.0	1200	22.0	87	3.4	120	36	14	7.80	59	0.7	3	50	69	10.0	30.3	3.3	1.5	1.6	14.0	2	10.0	4	590
95th	16	1.8	23.0	1300	33.0	100	4.4	150	42	18	8.90	71	0.9	4	61	79	11.8	33.6	3.6	1.8	1.9	19.0	3	13.0	4	790
98th	32	2.8	40.0	1500	52.1	120	5.8	180	49	26	11.00	84	1.1	8	83	89	14.2	37.9	3.9	2.3	2.3	26.8	6	21.0	6	1200
99th	61	3.5	49.0	1600	76.9	140	7.2	240	54	32	12.00	96	1.3	13	100	100	17.6	40.6	4.1	2.6	2.7	31.5	10	28.3	7	1400
Maximum	406	13.7	203.0	4200	194.0	250	13.0	587	180	94	27.70	180	3.3	157	190	160	50.3	54.3	5.0	6.4	4.7	176.0	45	127.0	16	4200

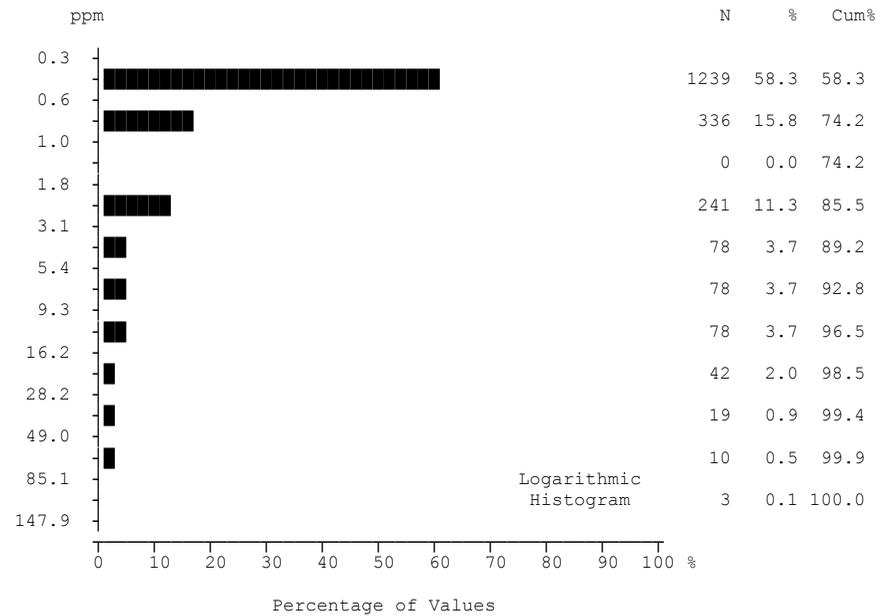
Summary Statistics

Variable	S T R E A M S E D I M E N T																									
	Al	Sb	As	Ba	Bi	Cd	Ca	Cr	Co	Cu	Ga	Au	Fe	La	Pb	Mg	Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na
Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppb	%	ppm	ppm	%	ppm	ppb	ppm	ppm	%	%	ppm	ppm	ppb	%
D.L.	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	0.01	0.1	0.001	0.01	0.1	0.1	2	0.001
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
N > DL	2016	1049	1787	2016	1663	1906	2015	1958	2016	2016	2016	1808	2016	2011	2016	2016	2015	1874	2015	2015	2015	2013	2016	1608	2013	2016
Missing	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112
Mean	1.17	0.15	3.69	125.57	0.13	0.17	0.52	20.43	10.19	27.45	4.24	5.57	2.43	6.35	4.92	0.65	501.1	23.87	1.16	14.94	0.13	0.18	2.73	0.45	65.3	0.02
Median	1.08	0.03	0.70	102.40	0.06	0.07	0.46	17.30	9.10	21.10	4.10	1.20	2.32	5.90	2.81	0.60	351.0	17.00	0.63	12.10	0.11	0.14	2.30	0.30	37.0	0.01
Mode	1.08	0.01	0.30	64.50	0.03	0.03	0.38	0.25	8.00	3.88	4.50	0.10	2.15	6.30	1.02	0.57	199.0	2.50	0.23	16.00	0.08	0.05	1.50	0.20	16.0	0.01
Range	4.17	9.20	186.65	1705.0	13.03	7.315	4.05	201.75	135.0	442.34	10.5	5145.4	11.52	30.3	103.32	2.62	9999	648.5	121.87	151.4	0.989	0.99	36.8	8.25	1900	0.987
St Dev	0.60	0.36	11.39	92.69	0.49	0.36	0.29	15.14	6.31	25.53	1.47	115.37	1.03	3.62	7.05	0.33	528.71	30.70	3.73	12.22	0.12	0.14	1.88	0.56	96.66	0.03
Coef Var	0.508	2.478	3.089	0.738	3.748	2.128	0.563	0.741	0.619	0.930	0.347	20.712	0.424	0.570	1.434	0.508	1.055	1.286	3.215	0.818	0.890	0.795	0.687	1.238	1.481	1.745
Log Mean	0.009	-1.401	-0.074	2.005	-1.228	-1.122	-0.341	1.165	0.935	1.278	0.599	0.082	0.346	0.727	0.495	-0.247	2.568	1.222	-0.225	1.040	-0.970	-0.881	0.350	-0.540	1.604	-1.819
Geo Mean	1.02	0.04	0.84	101.09	0.06	0.08	0.46	14.62	8.62	18.98	3.97	1.21	2.22	5.34	3.13	0.57	370.1	16.68	0.60	10.97	0.11	0.13	2.24	0.29	40.2	0.02
Log StDv	0.243	0.655	0.701	0.290	0.465	0.519	0.226	0.444	0.264	0.401	0.161	0.539	0.194	0.276	0.385	0.233	0.332	0.360	0.464	0.368	0.248	0.358	0.282	0.420	0.406	0.269
Log CVar	30.366	-0.468	-9.471	0.145	-0.378	-0.463	-0.661	0.382	0.283	0.314	0.269	6.658	0.563	0.379	0.779	-0.944	0.129	0.295	-2.062	0.354	-0.256	-0.406	0.804	-0.779	0.253	-0.148
Percentls																										
Minimum	0.13	0.01	0.05	4.7	0.01	0.005	0.01	0.25	0.4	0.54	0.5	0.1	0.21	0.5	0.29	0.05	1	2.5	0.01	0.1	0.001	0.01	0.2	0.05	1	0.003
10th	0.48	0.01	0.10	43.6	0.01	0.020	0.25	5.30	3.8	5.33	2.5	0.2	1.24	2.2	1.09	0.28	152	6.0	0.15	3.4	0.060	0.04	1.0	0.05	13	0.007
20th	0.64	0.01	0.30	57.9	0.03	0.030	0.32	9.10	5.4	9.11	3.0	0.5	1.59	3.4	1.43	0.38	199	9.0	0.25	5.6	0.070	0.06	1.3	0.10	18	0.009
30th	0.78	0.01	0.40	71.7	0.04	0.040	0.37	12.10	6.6	12.56	3.4	0.7	1.86	4.3	1.82	0.46	238	11.0	0.36	8.0	0.082	0.08	1.6	0.20	24	0.011
40th	0.92	0.01	0.50	86.4	0.04	0.050	0.41	14.80	7.9	16.51	3.7	1.0	2.10	5.2	2.25	0.53	286	14.0	0.49	10.1	0.090	0.11	1.9	0.30	30	0.012
50th	1.08	0.03	0.70	102.4	0.06	0.070	0.46	17.30	9.1	21.10	4.1	1.2	2.32	5.9	2.81	0.60	351	17.0	0.63	12.1	0.105	0.14	2.3	0.30	37	0.014
60th	1.25	0.04	1.00	120.4	0.07	0.090	0.53	20.80	10.6	26.42	4.5	1.6	2.57	6.6	3.65	0.67	438	20.0	0.81	14.7	0.118	0.17	2.7	0.40	48	0.016
70th	1.45	0.08	1.60	142.9	0.09	0.130	0.59	24.30	12.2	32.74	4.9	2.1	2.84	7.5	4.87	0.75	554	25.0	1.03	17.6	0.137	0.22	3.3	0.50	63	0.019
80th	1.67	0.19	3.10	177.2	0.13	0.220	0.67	29.10	14.4	40.97	5.4	3.0	3.22	8.8	6.92	0.86	737	32.0	1.36	21.7	0.161	0.28	4.0	0.60	86	0.024
85th	1.81	0.28	4.70	204.1	0.17	0.280	0.73	33.10	15.7	47.56	5.8	3.7	3.44	9.6	8.15	0.94	835	38.0	1.65	24.8	0.179	0.32	4.4	0.70	107	0.028
90th	1.98	0.42	8.50	231.6	0.22	0.370	0.81	38.90	17.6	54.28	6.1	5.3	3.71	10.6	10.12	1.07	999	45.0	2.03	29.4	0.207	0.37	5.1	0.90	140	0.035
95th	2.22	0.68	17.40	302.3	0.36	0.620	0.97	47.60	20.4	69.53	6.8	8.3	4.12	12.8	14.09	1.28	1283	64.0	2.93	37.0	0.253	0.47	6.0	1.20	210	0.049
98th	2.56	1.10	30.50	370.2	0.77	1.070	1.30	59.70	23.9	93.29	7.7	14.6	4.60	16.1	23.05	1.54	1730	94.0	5.00	49.4	0.345	0.58	7.3	1.90	327	0.066
99th	2.92	1.55	42.10	410.8	1.27	1.370	1.55	70.70	27.2	117.26	8.2	24.9	5.25	18.6	33.47	1.73	2025	117.0	8.23	56.1	0.980	0.68	8.0	2.80	413	0.083
Maximum	4.30	9.21	186.70	1709.7	13.04	7.320	4.06	202.00	135.4	442.88	11.0	5145.5	11.73	30.8	103.61	2.67	10000	651.0	121.88	151.5	0.990	1.00	37.0	8.30	1901	0.990

Summary Statistics

Variable	S T R E A M S E D I M E N T																								
	Sr	S	Te	Tl	Th	Ti	W	U	V	Zn	Be	Ce	Cs	Ge	Hf	In	Li	Nb	Pt	Pd	Re	Rb	Sn	y	Zr
Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppm
D.L.	0.5	0.02	0.02	0.1	0.1	0.001	0.1	0.1	2	0.1	0.1	0.1	0.02	0.1	0.02	0.02	0.1	0.02	2	10	1	0.1	0.1	0.01	0.1
Anal Mth	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
N	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
N > DL	2016	799	852	505	1941	2013	578	1953	2016	2016	1087	2016	2016	41	330	331	2016	2006	116	5	157	2016	1762	2015	1833
Missing	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112
Mean	36.62	0.03	0.04	0.08	2.24	0.11	0.37	2.30	53.9	54.84	0.20	12.01	0.86	0.06	0.02	0.02	9.66	0.50	1.3	5.0	1.07	10.45	0.58	5.25	0.67
Median	27.40	0.01	0.02	0.06	1.00	0.09	0.05	0.80	50.0	45.80	0.20	11.30	0.71	0.05	0.01	0.01	8.80	0.36	1.0	5.0	0.50	8.80	0.30	4.42	0.40
Mode	12.60	0.01	0.01	0.01	0.80	0.09	0.05	0.40	44.0	27.90	0.05	11.30	0.41	0.05	0.01	0.01	7.90	0.21	1.0	5.0	0.50	7.50	0.20	4.00	0.30
Range	260.3	1.76	1.88	1.32	155.75	0.989	27.15	114.85	332	754.7	2.35	50.0	6.23	0.25	1.82	0.26	35.2	6.40	13	14	624.5	51.3	51.15	45.18	9.95
St Dev	31.40	0.07	0.07	0.07	5.67	0.12	1.38	5.24	25.29	37.49	0.17	6.44	0.65	0.03	0.04	0.01	5.09	0.49	1.55	0.46	13.98	7.23	1.93	3.62	0.85
Coef Var	0.857	1.952	1.987	0.909	2.528	1.120	3.707	2.276	0.469	0.684	0.855	0.536	0.757	0.449	2.483	0.768	0.527	0.993	1.154	0.092	13.016	0.691	3.316	0.689	1.276
Log Mean	1.444	-1.685	-1.675	-1.252	0.034	-1.108	-0.971	-0.005	1.687	1.666	-0.846	1.010	-0.161	-1.245	-1.872	-1.879	0.920	-0.456	0.051	0.700	-0.220	0.909	-0.492	0.632	-0.361
Geo Mean	27.77	0.02	0.02	0.06	1.08	0.08	0.11	0.99	48.7	46.39	0.14	10.23	0.69	0.06	0.01	0.01	8.31	0.35	1.1	5.0	0.60	8.12	0.32	4.28	0.44
Log StDv	0.320	0.382	0.379	0.395	0.483	0.373	0.508	0.522	0.201	0.250	0.365	0.267	0.295	0.132	0.254	0.211	0.255	0.376	0.189	0.022	0.225	0.328	0.373	0.289	0.392
Log CVar	0.222	-0.226	-0.226	-0.316	14.204	-0.337	-0.523	-130.387	0.119	0.150	-0.432	0.264	-1.833	-0.106	-0.136	-0.112	0.277	-0.825	3.781	0.031	-1.024	0.360	-0.757	0.458	-1.085
Percentls																									
Minimum	2.9	0.01	0.01	0.01	0.05	0.001	0.05	0.05	3	3.9	0.05	0.9	0.04	0.05	0.01	0.01	0.3	0.01	1	5	0.5	0.5	0.05	0.01	0.05
10th	11.1	0.01	0.01	0.01	0.30	0.030	0.05	0.30	27	22.9	0.05	4.3	0.30	0.05	0.01	0.01	4.0	0.12	1	5	0.5	2.9	0.10	1.92	0.20
20th	14.9	0.01	0.01	0.03	0.50	0.044	0.05	0.40	35	28.9	0.05	6.7	0.39	0.05	0.01	0.01	5.3	0.18	1	5	0.5	4.2	0.20	2.53	0.20
30th	18.8	0.01	0.01	0.04	0.70	0.058	0.05	0.50	40	34.4	0.05	8.5	0.50	0.05	0.01	0.01	6.5	0.23	1	5	0.5	5.7	0.20	3.16	0.30
40th	23.0	0.01	0.01	0.05	0.80	0.072	0.05	0.60	45	40.5	0.10	9.9	0.59	0.05	0.01	0.01	7.6	0.29	1	5	0.5	7.1	0.30	3.78	0.40
50th	27.4	0.01	0.02	0.06	1.00	0.085	0.05	0.80	50	45.8	0.20	11.3	0.71	0.05	0.01	0.01	8.8	0.36	1	5	0.5	8.8	0.30	4.42	0.40
60th	32.8	0.02	0.03	0.08	1.30	0.103	0.10	1.10	55	53.2	0.20	12.8	0.83	0.05	0.01	0.01	10.1	0.44	1	5	0.5	10.6	0.30	5.19	0.50
70th	39.8	0.03	0.03	0.09	1.70	0.119	0.10	1.70	62	63.5	0.20	14.3	0.97	0.05	0.01	0.01	11.8	0.56	1	5	0.5	12.7	0.40	6.14	0.70
80th	50.6	0.04	0.04	0.12	2.30	0.149	0.20	2.70	70	76.8	0.30	16.6	1.19	0.05	0.02	0.02	13.7	0.73	1	5	0.5	15.8	0.50	7.43	0.90
85th	60.0	0.05	0.05	0.14	2.90	0.163	0.30	3.60	77	83.8	0.40	18.1	1.35	0.10	0.03	0.03	14.8	0.82	1	5	1.0	17.9	0.70	8.16	1.00
90th	73.7	0.07	0.07	0.16	4.00	0.186	0.60	5.30	84	94.4	0.40	19.7	1.59	0.10	0.03	0.03	16.5	0.96	1	5	1.0	20.7	0.90	9.36	1.30
95th	95.8	0.10	0.10	0.20	7.40	0.224	1.50	9.00	96	113.4	0.50	22.9	2.04	0.10	0.05	0.04	18.7	1.33	3	5	2.0	24.5	1.40	11.25	1.90
98th	132.4	0.19	0.20	0.26	16.20	0.318	4.00	15.10	113	141.8	0.60	28.4	2.73	0.20	0.08	0.04	21.6	1.88	10	5	3.0	29.6	2.90	15.11	3.20
99th	169.3	0.29	0.26	0.32	21.70	0.980	6.10	22.20	129	176.7	0.70	32.9	3.52	0.20	0.11	0.05	24.2	2.39	10	5	5.0	32.4	4.40	18.04	5.00
Maximum	263.2	1.77	1.89	1.33	155.80	0.990	27.20	114.90	335	758.6	2.40	50.9	6.27	0.30	1.83	0.27	35.5	6.41	14	19	625.0	51.8	51.20	45.19	10.00

Summary Statistics



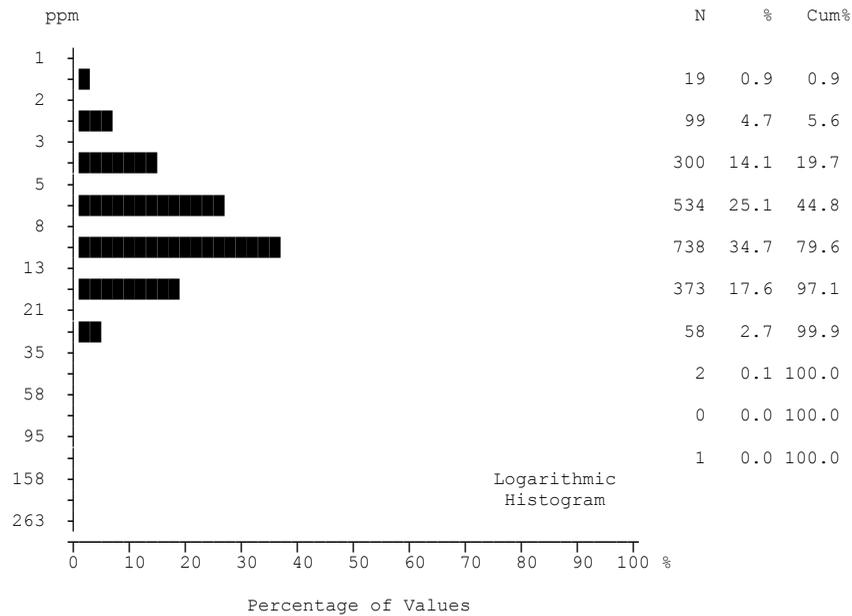
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																			
N > DL	885																			
Missing	4																			
Mean				2.74	1.39	0.80	1.56	2.95	0.77	15.25	1.30	3.20	1.49	0.79	0.88	0.75	0.50	1.10	1.26	
Median				0.50	0.50	0.50	0.50	2.00	0.50	10.00	0.50	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.50	
Mode	241	11.3	85.5	0.50	0.50	0.50	0.50	1.00	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Range				119.5	49.5	9.5	31.5	31.5	5.5	119.5	28.5	69.5	10.5	4.5	1.5	4.5	0.0	3.5	14.5	
St Dev	78	3.7	89.2	7.45	3.30	1.01	3.83	4.00	0.59	17.60	3.27	10.49	1.88	0.94	0.46	0.83	0.00	0.94	2.60	
Coef Var	78	3.7	92.8	2.721	2.367	1.265	2.450	1.355	0.764	1.154	2.521	3.282	1.264	1.193	0.524	1.110	0.000	0.860	2.070	
Log Mean				0.010	-0.082	-0.204	-0.119	0.247	-0.176	0.969	-0.134	-0.096	-0.032	-0.211	-0.105	-0.213	-0.301	-0.070	-0.112	
Geo Mean	78	3.7	96.5	1.02	0.83	0.63	0.76	1.77	0.67	9.31	0.73	0.80	0.93	0.61	0.79	0.61	0.50	0.85	0.77	
Log StDv	42	2.0	98.5	0.478	0.340	0.238	0.373	0.415	0.205	0.456	0.330	0.489	0.384	0.240	0.203	0.218	0.000	0.290	0.313	
Log CVar				53.135	-4.147	-1.171	-3.134	1.679	-1.166	0.471	-2.465	-5.095	-11.987	-1.135	-1.951	-1.025	0.000	-4.143	-2.823	
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	0.5	0.5	
10th				0.5	0.5	0.5	0.5	0.5	0.5	2.0	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	1.0	0.5	4.0	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	1.0	0.5	6.0	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	1.0	0.5	8.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
50th				0.5	0.5	0.5	0.5	2.0	0.5	10.0	0.5	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5	
60th				1.0	0.5	0.5	0.5	2.0	0.5	13.0	0.5	0.5	0.5	0.5	1.0	0.5	0.5	1.0	1.0	
70th				1.0	1.0	0.5	0.5	3.0	1.0	15.0	0.5	0.5	1.0	0.5	1.0	0.5	0.5	1.0	1.0	
80th				2.0	1.0	0.5	1.0	4.0	1.0	21.0	1.0	1.0	2.0	0.5	1.0	0.5	0.5	1.0	1.0	
85th				3.0	2.0	1.0	1.0	5.0	1.0	25.0	2.0	1.0	3.0	1.0	1.0	1.0	0.5	2.0	1.0	
90th				6.0	2.0	1.0	2.0	6.0	1.0	31.0	2.0	2.0	4.0	1.0	1.0	1.0	0.5	3.0	1.0	
95th				12.0	4.0	2.0	7.0	10.0	2.0	50.0	4.0	19.0	5.0	4.0	2.0	1.0	0.5	3.0	2.0	
98th				24.0	8.0	4.0	12.0	17.0	2.0	75.0	5.0	40.0	5.0	4.0	2.0	2.0	0.5	3.0	3.0	
99th				34.0	12.0	5.0	18.0	20.0	3.0	95.0	21.0	40.0	5.0	5.0	2.0	5.0	0.5	4.0	15.0	
Maximum				120.0	50.0	10.0	32.0	32.0	6.0	120.0	29.0	70.0	11.0	5.0	2.0	5.0	0.5	4.0	15.0	

Arsenic (As)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 0.5
 analytical method : AAS

Arsenic by AAS

Summary Statistics



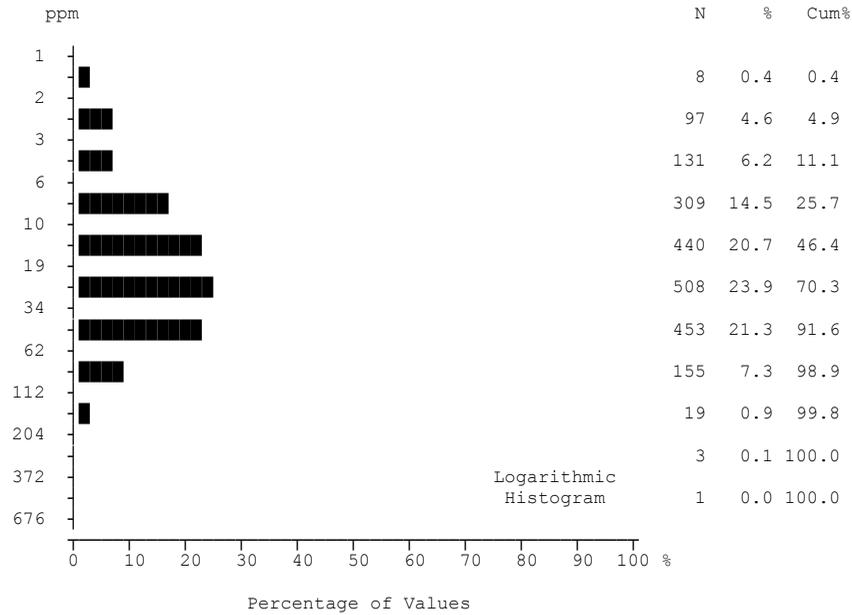
	N	%	Cum%		All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																				
N > DL	2006																				
Missing	4																				
Mean	9.0																				
Median	8.0																				
Mode	6.0																				
Range	141																				
St Dev	5.87																				
Coef Var	0.650																				
Log Mean	0.880																				
Geo Mean	7.6																				
Log StDv	0.267																				
Log CVar	0.303																				
Percentls																					
Minimum	1																				
10th	4																				
20th	5																				
30th	6																				
40th	7																				
50th	8																				
60th	10																				
70th	11																				
80th	13																				
85th	14																				
90th	16																				
95th	18																				
98th	22																				
99th	24																				
Maximum	142																				

Cobalt (Co)
Stream Sediment

number of values : 2124
units : ppm
detection limit : 2
analytical method : AAS

Cobalt by AAS

Summary Statistics



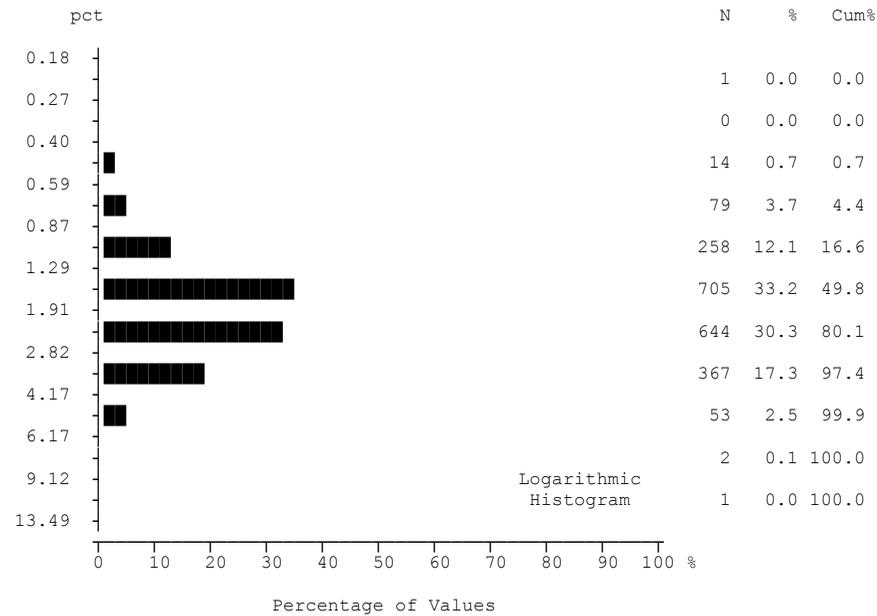
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																			
N > DL	2019																			
Missing	4																			
Mean	27.3	18.9	26.4	21.9	56.2	22.2	40.1	17.7	33.2	34.6	6.7	22.8	4.6	25.1	7.7	19.7				
Median	20.0	12.0	24.0	16.0	46.0	20.0	34.0	8.0	24.0	28.0	4.0	20.0	2.0	26.0	6.0	18.0				
Mode	12.0	6.0	12.0	4.0	34.0	12.0	32.0	4.0	22.0	18.0	2.0	14.0	2.0	40.0	4.0	14.0				
Range	419	100	70	219	416	76	216	112	128	112	27	52	25	50	18	48				
St Dev	25.93	18.61	15.35	22.37	43.71	13.28	26.37	22.13	21.80	23.67	6.76	12.87	5.49	12.53	4.98	11.78				
Coef Var	0.950	0.986	0.582	1.023	0.778	0.599	0.658	1.250	0.656	0.683	1.011	0.564	1.203	0.499	0.649	0.598				
Log Mean	1.265	1.111	1.339	1.158	1.658	1.270	1.535	0.983	1.445	1.462	0.646	1.273	0.479	1.313	0.799	1.219				
Geo Mean	18.4	12.9	21.8	14.4	45.5	18.6	34.3	9.6	27.9	29.0	4.4	18.8	3.0	20.6	6.3	16.6				
Log StDv	0.416	0.378	0.284	0.423	0.281	0.264	0.241	0.475	0.255	0.255	0.394	0.311	0.362	0.329	0.282	0.266				
Log CVar	0.329	0.340	0.213	0.365	0.170	0.208	0.157	0.484	0.177	0.175	0.611	0.244	0.755	0.251	0.353	0.219				
Percntls																				
Minimum	1	2	2	1	4	4	4	2	8	8	1	2	1	2	2	2	2	2	4	
10th	4	4	10	4	20	8	16	2	12	14	2	10	1	6	2	6	2	6		
20th	8	6	12	6	26	12	24	4	16	18	2	14	2	14	4	10	4	10		
30th	12	8	16	10	34	14	28	4	20	20	2	14	2	16	4	12	4	12		
40th	16	10	18	12	38	16	32	6	22	24	2	16	2	22	4	14	4	14		
50th	20	12	24	16	46	20	34	8	24	28	4	20	2	26	6	18	6	18		
60th	26	14	28	20	56	22	38	12	30	32	6	24	2	30	6	20	6	20		
70th	32	18	34	26	64	26	42	18	40	36	8	28	4	34	10	24	10	24		
80th	42	26	40	32	74	30	50	26	48	44	10	34	4	36	12	26	12	26		
85th	48	34	42	38	84	32	54	38	54	54	12	36	6	36	14	26	14	26		
90th	56	44	48	44	98	40	66	48	62	62	12	44	12	40	14	34	14	34		
95th	72	66	52	62	130	48	84	62	68	78	26	44	12	40	16	42	16	42		
98th	94	78	64	78	176	54	112	92	76	120	26	52	18	40	18	48	18	48		
99th	116	84	68	82	200	72	128	102	76	120	28	54	26	52	20	52	20	52		
Maximum	420	102	72	220	420	80	220	114	136	120	28	54	26	52	20	52	20	52		

Copper (Cu)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 2
 analytical method : AAS

Copper by AAS

Summary Statistics



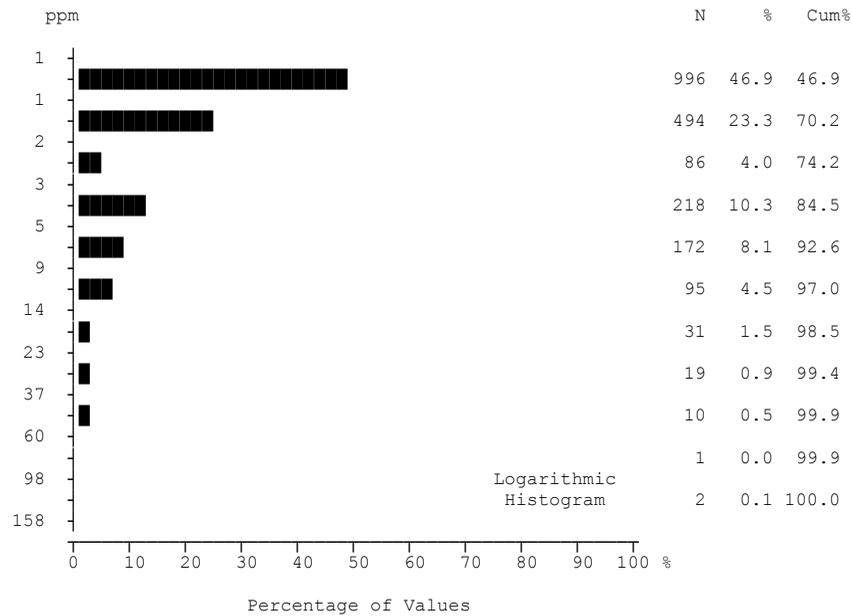
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2124			2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
N > DL	2124			2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
Missing	4	0.0	0.0	4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Mean		0.7	0.7	2.12	1.87	2.15	1.97	2.62	1.90	3.30	1.67	1.87	2.44	1.22	2.57	1.29	1.77	1.47	2.27
Median				1.95	1.70	2.00	1.85	2.55	1.85	3.40	1.50	1.70	2.45	1.10	2.40	1.10	1.60	1.30	2.20
Mode	79	3.7	4.4	1.90	2.10	1.90	1.50	2.10	1.40	4.10	0.80	1.40	2.45	1.10	2.10	1.10	1.35	1.20	1.80
Range				10.80	10.45	4.70	5.20	6.50	3.85	4.10	7.40	3.30	3.60	2.60	4.20	2.65	2.85	1.50	2.90
St Dev	258	12.1	16.6	0.94	0.89	0.77	0.83	0.78	0.63	0.91	0.96	0.64	0.73	0.62	0.91	0.65	0.63	0.41	0.77
Coef Var				0.444	0.475	0.360	0.423	0.298	0.333	0.275	0.576	0.342	0.298	0.509	0.353	0.501	0.357	0.277	0.339
Log Mean				0.284	0.236	0.307	0.255	0.398	0.257	0.499	0.172	0.248	0.368	0.038	0.385	0.053	0.221	0.152	0.331
Geo Mean	644	30.3	80.1	1.92	1.72	2.03	1.80	2.50	1.81	3.15	1.48	1.77	2.33	1.09	2.42	1.13	1.66	1.42	2.14
Log StDv				0.194	0.171	0.146	0.193	0.133	0.141	0.139	0.205	0.140	0.135	0.204	0.153	0.244	0.157	0.115	0.154
Log CVar	367	17.3	97.4	0.685	0.726	0.478	0.760	0.335	0.550	0.278	1.200	0.564	0.368	5.359	0.400	4.691	0.712	0.757	0.467
Percentls																			
Minimum				0.20	0.55	0.75	0.40	0.70	0.70	1.10	0.50	0.80	0.95	0.40	1.10	0.20	0.65	0.90	1.00
10th	2	0.1	100.0	1.10	1.10	1.30	1.00	1.70	1.20	1.95	0.80	1.20	1.60	0.60	1.50	0.50	1.10	1.00	1.20
20th				1.35	1.30	1.50	1.30	2.00	1.40	2.30	0.95	1.40	1.75	0.70	1.80	0.80	1.35	1.15	1.55
30th				1.55	1.40	1.75	1.50	2.20	1.60	2.90	1.15	1.50	2.10	0.85	2.10	1.00	1.40	1.20	1.80
40th				1.75	1.55	1.90	1.65	2.40	1.70	3.25	1.30	1.60	2.35	0.95	2.20	1.10	1.50	1.20	1.95
50th				1.95	1.70	2.00	1.85	2.55	1.85	3.40	1.50	1.70	2.45	1.10	2.40	1.10	1.60	1.30	2.20
60th				2.20	1.90	2.10	2.00	2.80	1.95	3.60	1.65	1.80	2.50	1.20	2.75	1.20	1.85	1.40	2.40
70th				2.45	2.10	2.40	2.25	2.95	2.10	3.80	1.80	2.00	2.60	1.30	2.90	1.30	1.95	1.70	2.60
80th				2.80	2.30	2.70	2.55	3.20	2.35	4.10	2.15	2.40	2.95	1.45	3.10	1.80	2.10	1.95	2.80
85th				3.10	2.50	2.85	2.80	3.30	2.40	4.15	2.55	2.45	3.10	1.70	3.30	2.00	2.20	2.00	3.00
90th				3.40	2.80	3.10	3.00	3.50	2.65	4.40	2.70	2.60	3.30	2.05	3.60	2.30	2.65	2.00	3.30
95th				3.90	3.40	3.80	3.65	3.85	3.00	4.65	3.00	3.05	3.60	2.60	4.40	2.40	2.90	2.05	3.45
98th				4.40	3.65	4.10	3.90	4.15	3.35	4.90	3.60	3.55	4.10	2.85	4.70	2.65	3.00	2.25	3.85
99th				4.80	4.45	4.85	4.50	4.50	4.35	5.10	5.15	3.55	4.10	3.00	5.30	2.85	3.50	2.40	3.90
Maximum				11.00	11.00	5.45	5.60	7.20	4.55	5.20	7.90	4.10	4.55	3.00	5.30	2.85	3.50	2.40	3.90

Iron (Fe)
Stream Sediment

number of values : 2124
units : %
detection limit : 0.02
analytical method : AAS

Iron by AAS

Summary Statistics



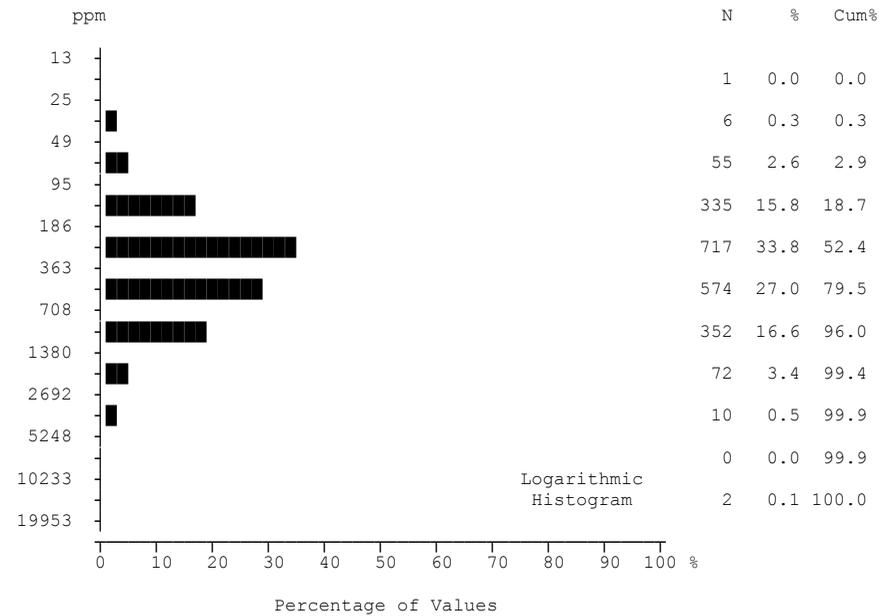
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	996	46.9	46.9	2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
N > DL	494	23.3	70.2	634	105	21	50	138	12	150	28	8	11	11	3	6	4	7	9
Missing	86	4.0	74.2	4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Mean	218	10.3	84.5	3.4	3.0	1.6	2.5	6.9	1.5	8.3	2.4	2.5	2.2	5.3	1.9	2.0	1.7	1.9	3.4
Median	172	8.1	92.6	2.0	2.0	1.0	1.0	4.0	1.0	6.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0
Mode	95	4.5	97.0	1.0	1.0	1.0	1.0	2.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0
Range	31	1.5	98.5	113	45	11	15	63	23	99	15	31	15	113	25	5	4	5	27
St Dev	19	0.9	99.4	6.15	3.94	1.48	2.72	9.04	1.78	10.76	2.60	4.65	2.44	17.01	3.69	1.36	1.06	1.46	5.60
Coef Var	10	0.5	99.9	1.803	1.327	0.907	1.108	1.310	1.199	1.303	1.090	1.895	1.126	3.202	1.975	0.689	0.611	0.754	1.654
Log Mean	2	0.1	100.0	0.309	0.314	0.133	0.240	0.619	0.102	0.722	0.250	0.170	0.205	0.320	0.120	0.215	0.183	0.198	0.271
Geo Mean				2.0	2.1	1.4	1.7	4.2	1.3	5.3	1.8	1.5	1.6	2.1	1.3	1.6	1.5	1.6	1.9
Log StDv				0.374	0.330	0.223	0.321	0.423	0.194	0.400	0.294	0.329	0.295	0.408	0.251	0.252	0.216	0.264	0.402
Log CVar				1.215	1.054	1.691	1.341	0.683	1.920	0.554	1.179	1.934	1.440	1.276	2.111	1.171	1.185	1.339	1.490
Percntls																			
Minimum				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10th				1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
20th				1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
30th				1	1	1	1	2	1	4	1	1	1	1	1	1	1	1	1
40th				1	1	1	1	3	1	4	1	1	1	2	1	1	1	1	1
50th				2	2	1	1	4	1	6	2	1	1	2	1	1	1	1	1
60th				2	2	1	2	6	1	7	2	1	1	2	1	2	2	2	2
70th				2	3	2	2	7	1	8	2	2	2	2	1	2	2	2	2
80th				4	4	2	4	9	2	10	3	2	2	3	2	2	2	3	3
85th				6	5	2	4	11	2	12	4	2	4	4	2	4	2	3	4
90th				8	6	2	6	13	2	15	4	3	5	4	2	4	3	4	8
95th				11	8	4	8	20	3	26	6	10	6	9	3	4	3	4	10
98th				18	11	6	13	44	4	36	12	17	7	40	4	5	5	6	16
99th				30	18	9	14	47	6	56	16	17	7	114	26	6	5	6	28
Maximum				114	46	12	16	64	24	100	16	32	16	114	26	6	5	6	28

Lead (Pb)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 2
 analytical method : AAS

Lead by AAS

Summary Statistics



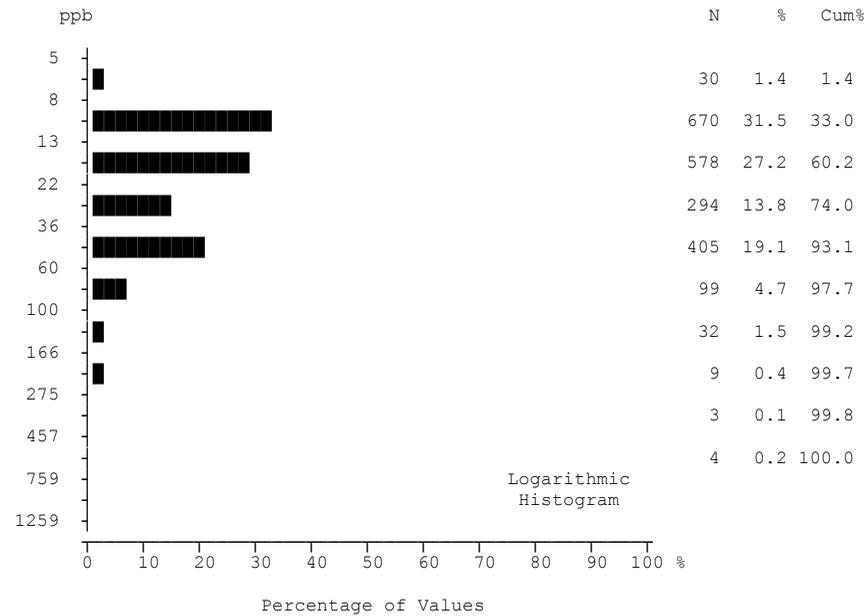
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																			
N > DL	2124																			
Missing	4																			
Mean	492.1																			
Median	345.0																			
Mode	240.0																			
Range	17480																			
St Dev	605.93																			
Coef Var	1.231																			
Log Mean	2.558																			
Geo Mean	361.4																			
Log StDv	0.328																			
Log CVar	0.128																			
Percentls																				
Minimum	20																			
10th	145																			
20th	190																			
30th	235																			
40th	280																			
50th	345																			
60th	430																			
70th	545																			
80th	710																			
85th	820																			
90th	970																			
95th	1250																			
98th	1700																			
99th	1900																			
Maximum	17500																			

Manganese (Mn)
Stream Sediment

number of values : 2124
units : ppm
detection limit : 5
analytical method : AAS

Manganese by AAS

Summary Statistics



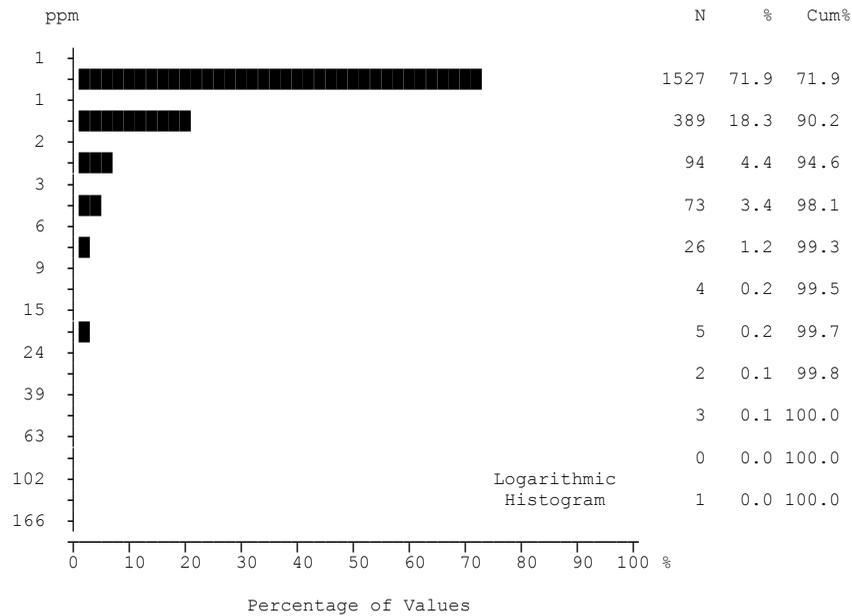
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	30	1.4	1.4	2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
N > DL	670	31.5	33.0	1424	172	153	158	159	109	168	51	34	44	48	43	32	18	14	29
Missing	4			4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Mean	578	27.2	60.2	29.6	22.7	25.4	34.8	36.3	21.6	38.0	18.5	20.4	35.0	64.4	38.0	39.1	19.0	21.6	37.4
Median	294	13.8	74.0	20.0	20.0	20.0	20.0	20.0	20.0	30.0	10.0	20.0	20.0	40.0	30.0	40.0	20.0	10.0	30.0
Mode	405	19.1	93.1	10.0	10.0	10.0	20.0	20.0	10.0	20.0	10.0	10.0	20.0	40.0	20.0	20.0	10.0	10.0	30.0
Range	99	4.7	97.7	725	95	155	720	695	105	195	55	125	200	700	120	40	50	70	140
St Dev	32	1.5	99.2	38.45	18.17	18.99	59.36	66.16	16.74	32.02	13.81	18.00	34.57	100.89	22.37	15.32	11.06	17.91	24.76
Coef Var	9	0.4	99.7	1.299	0.799	0.748	1.706	1.824	0.776	0.842	0.748	0.883	0.988	1.567	0.588	0.392	0.581	0.829	0.662
Log Mean	3	0.1	99.8	1.339	1.250	1.310	1.383	1.378	1.241	1.463	1.173	1.218	1.421	1.670	1.514	1.556	1.223	1.227	1.509
Geo Mean	4	0.2	100.0	21.8	17.8	20.4	24.1	23.9	17.4	29.1	14.9	16.5	26.3	46.8	32.7	36.0	16.7	16.9	32.3
Log StDv				0.313	0.291	0.279	0.317	0.338	0.269	0.312	0.272	0.259	0.306	0.280	0.244	0.183	0.218	0.290	0.234
Log CVar				0.234	0.233	0.213	0.230	0.245	0.217	0.213	0.232	0.212	0.216	0.167	0.161	0.118	0.179	0.236	0.155
Percentls																			
Minimum				5	5	5	10	5	5	5	5	5	10	20	10	20	10	10	10
10th				10	10	10	10	10	10	10	10	10	10	20	20	20	10	10	20
20th				10	10	10	10	10	10	20	10	10	20	30	20	20	10	10	20
30th				10	10	10	20	20	10	20	10	10	20	30	20	30	10	10	20
40th				20	10	20	20	20	10	20	10	10	20	40	30	30	10	10	30
50th				20	20	20	20	20	20	30	10	20	20	40	30	40	20	10	30
60th				20	20	20	30	30	20	30	20	20	30	50	40	40	20	20	40
70th				30	20	30	30	30	20	40	20	20	30	60	50	50	20	20	40
80th				40	40	40	40	40	30	50	30	20	40	70	50	60	20	30	50
85th				50	40	40	50	50	40	60	30	30	60	80	60	60	30	40	50
90th				60	50	50	60	60	40	80	40	40	70	80	60	60	30	50	50
95th				70	60	60	70	70	60	110	50	50	90	100	70	60	30	50	50
98th				100	80	70	100	120	70	130	60	60	120	180	80	60	40	60	60
99th				130	90	80	300	280	90	170	60	60	120	720	130	60	60	80	150
Maximum				730	100	160	730	700	110	200	60	130	210	720	130	60	60	80	150

Mercury (Hg)
Stream Sediment

number of values : 2124
units : ppb
detection limit : 10
analytical method : AAS

Mercury by AAS

Summary Statistics



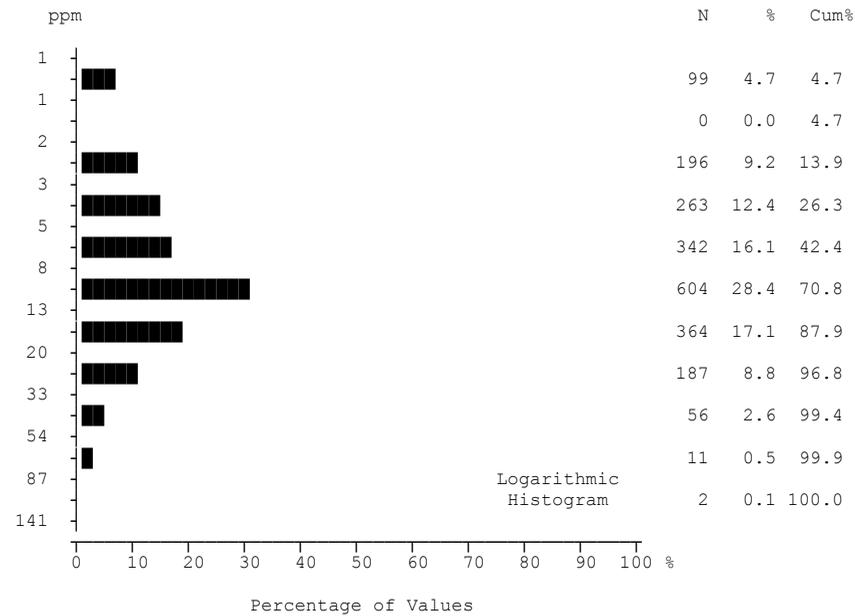
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2124																		
N > DL	208																		
Missing	4																		
Mean	1.7	1.8	1.5	2.1	1.6	1.6	2.3	1.3	1.5	1.7	1.1	2.7	1.1	1.1	1.1	1.1	1.1	1.1	1.8
Median	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0
Range	119	119	5	51	57	16	47	5	5	22	1	10	1	2	1	2	1	1	10
St Dev	3.62	6.61	0.93	4.79	3.96	1.42	3.87	0.79	0.96	3.01	0.31	2.67	0.30	0.40	0.34	0.40	0.34	0.34	1.96
Coef Var	2.155	3.733	0.610	2.263	2.408	0.915	1.698	0.614	0.659	1.785	0.280	0.983	0.271	0.361	0.302	0.302	0.302	0.302	1.083
Log Mean	0.118	0.990	0.132	0.146	0.103	0.121	0.221	0.069	0.109	0.102	0.031	0.277	0.028	0.025	0.039	0.039	0.039	0.039	0.146
Geo Mean	1.3	1.3	1.4	1.4	1.3	1.3	1.7	1.2	1.3	1.3	1.1	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.4
Log StDv	0.223	0.218	0.196	0.277	0.210	0.211	0.275	0.164	0.193	0.230	0.093	0.350	0.089	0.100	0.103	0.103	0.103	0.103	0.265
Log CVar	1.888	2.203	1.488	1.912	2.056	1.741	1.250	2.374	1.783	2.273	2.998	1.262	3.184	3.992	2.700	2.700	2.700	2.700	1.812
Percentls																			
Minimum	1	1	1	1	1	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	1	1	1	1	1
20th	1	1	1	1	1	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	1	1	1	1	1
40th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50th	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
60th	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
70th	1	1	2	2	1	2	1	2	1	1	1	3	1	1	1	1	1	1	1
80th	2	2	2	2	2	2	2	2	2	1	2	2	1	4	1	1	1	1	2
85th	2	2	2	2	2	2	3	2	2	2	2	1	5	1	1	1	1	1	2
90th	2	2	2	3	2	3	4	2	2	2	1	7	1	1	1	1	1	1	4
95th	4	3	3	4	3	3	5	3	3	3	2	7	2	1	2	1	1	1	4
98th	5	5	4	8	4	5	9	4	5	3	2	11	2	2	2	2	2	2	4
99th	7	7	6	31	5	5	15	5	5	3	2	11	2	3	2	3	2	11	
Maximum	120	120	6	52	58	17	48	6	6	23	2	11	2	3	2	3	2	11	

Molybdenum (Mo)
Stream Sediment

number of values : 2124
units : ppm
detection limit : 2
analytical method : AAS

Molybdenum by AAS

Summary Statistics



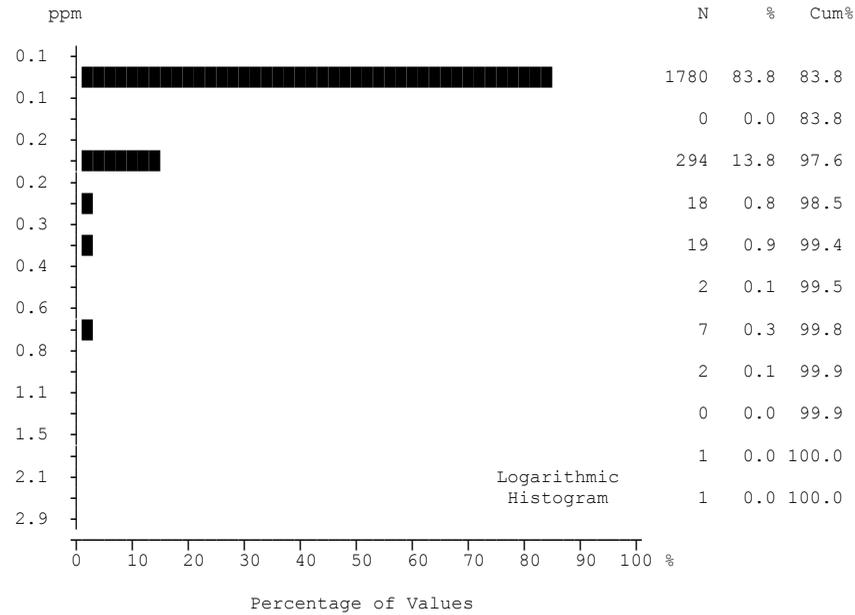
	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
N > DL	1829	234	230	180	212	202	199	82	61	52	20	44	8	28	20	30
Missing	4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Mean	10.9	7.7	12.0	10.3	15.2	10.4	19.1	8.2	9.2	12.0	3.6	16.7	2.6	8.3	6.4	9.4
Median	9.0	6.0	10.0	7.0	13.0	9.0	15.0	4.0	8.0	9.0	2.0	16.0	2.0	5.0	5.0	7.0
Mode	2.0	2.0	10.0	2.0	12.0	6.0	12.0	2.0	6.0	4.0	2.0	6.0	1.0	4.0	2.0	4.0
Range	125	45	60	81	59	38	124	78	30	41	17	36	15	40	23	38
St Dev	9.97	7.11	8.18	10.85	8.79	6.51	16.11	9.99	5.53	8.84	3.79	9.21	3.05	7.73	5.57	8.36
Coef Var	0.911	0.925	0.682	1.049	0.577	0.624	0.845	1.221	0.602	0.736	1.058	0.553	1.189	0.929	0.867	0.887
Log Mean	0.886	0.703	1.002	0.842	1.117	0.947	1.179	0.697	0.896	0.970	0.398	1.134	0.260	0.793	0.641	0.862
Geo Mean	7.7	5.0	10.0	7.0	13.1	8.9	15.1	5.0	7.9	9.3	2.5	13.6	1.8	6.2	4.4	7.3
Log StDv	0.385	0.419	0.257	0.390	0.243	0.249	0.290	0.429	0.250	0.323	0.347	0.310	0.318	0.327	0.403	0.298
Log CVar	0.435	0.597	0.257	0.463	0.218	0.263	0.246	0.616	0.279	0.333	0.873	0.273	1.221	0.413	0.629	0.346
Minimum	1	1	2	1	2	2	2	1	2	1	1	2	1	2	1	2
10th	2	1	5	2	6	4	6	2	3	4	1	6	1	2	1	3
20th	4	2	6	3	8	6	9	2	5	5	1	7	1	3	2	4
30th	5	3	8	4	10	6	11	2	6	6	2	10	1	4	2	4
40th	7	4	10	6	11	8	13	4	8	8	2	12	1	4	3	6
50th	9	6	10	7	13	9	15	4	8	9	2	16	2	5	5	7
60th	10	8	12	8	16	10	18	6	9	12	3	19	2	8	6	8
70th	12	10	13	12	18	12	20	10	11	15	3	22	2	11	8	9
80th	16	12	15	15	22	14	24	13	12	16	4	24	3	12	12	10
85th	18	13	17	18	23	16	28	16	12	18	5	25	3	13	12	14
90th	22	16	21	24	26	18	36	18	14	22	7	30	5	14	14	18
95th	28	22	26	28	32	24	46	22	14	33	14	32	7	16	14	24
98th	38	28	34	42	40	32	64	34	32	36	14	32	9	16	16	30
99th	44	32	44	49	42	32	84	42	32	36	18	38	16	42	24	40
Maximum	126	46	62	82	61	40	126	79	32	42	18	38	16	42	24	40

Nickel (Ni)
Stream Sediment

number of values : 2124
units : ppm
detection limit : 2
analytical method : AAS

Nickel by AAS

Summary Statistics



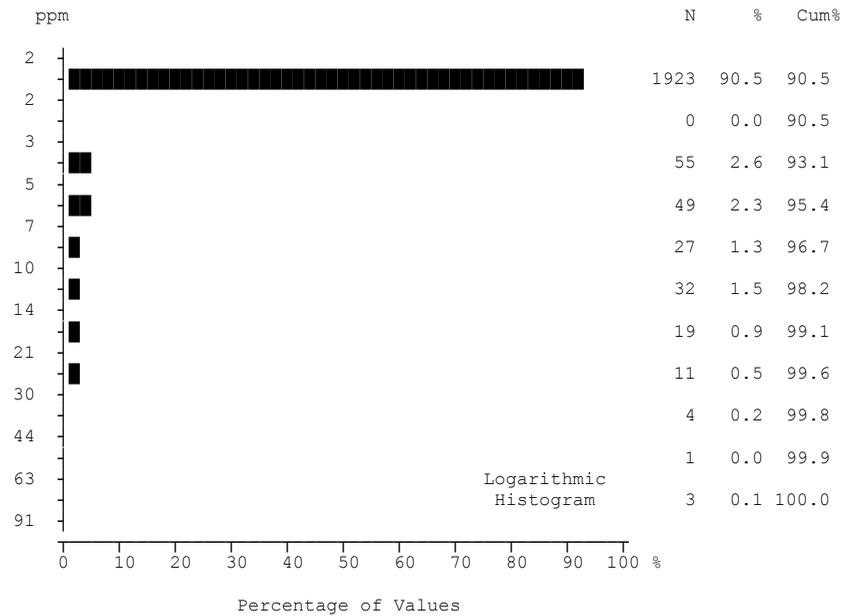
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																			
N > DL	50																			
Missing	4																			
Mean	0.12	0.12	83.8	0.12	0.12	0.12	0.12	0.14	0.11	0.15	0.11	0.12	0.13	0.13	0.15	0.13	0.11	0.11	0.11	0.11
Median	0.10			0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Mode	0.10	0.8	98.5	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	0.10	0.10	0.10	0.10
Range	2.7			1.5	0.5	0.3	0.7	0.3	2.7	0.2	0.9	0.2	0.2	0.6	0.2	0.1	0.1	0.2	0.2	
St Dev	0.09	0.09	99.4	0.06	0.05	0.09	0.03	0.21	0.03	0.12	0.05	0.12	0.05	0.10	0.05	0.02	0.03	0.04	0.04	
Coef Var	0.737	0.791	99.5	0.479	0.403	0.646	0.290	1.346	0.311	0.944	0.412	0.421	0.719	0.408	0.235	0.274	0.379	0.379	0.379	
Log Mean	-0.943	-0.961		-0.951	-0.947	-0.900	-0.980	-0.891	-0.966	-0.958	-0.904	-0.924	-0.893	-0.919	-0.981	-0.971	-0.965	-0.965	-0.965	
Geo Mean	0.11	0.11	99.8	0.11	0.11	0.13	0.10	0.13	0.11	0.11	0.12	0.12	0.13	0.12	0.10	0.11	0.11	0.11	0.11	
Log StDv	0.140	0.123		0.129	0.126	0.182	0.081	0.203	0.0990	0.153	0.152	0.145	0.193	0.145	0.075	0.090	0.111	0.111	0.111	
Log CVar	-0.149	-0.128	99.9	-0.136	-0.133	-0.202	-0.083	-0.228	-0.103	-0.160	-0.168	-0.157	-0.217	-0.158	-0.077	-0.093	-0.115	-0.115	-0.115	
Percentls			99.9																	
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	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	0.1	0.1	0.1	0.1	0.1	0.1	
20th	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	0.1	0.1	0.1	0.1	
30th	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	0.1	0.1	0.1	0.1	
40th	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	0.1	0.1	0.1	0.1	
50th	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	0.1	0.1	0.1	0.1	
60th	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	0.1	0.1	0.1	0.1	
70th	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	0.1	0.1	0.1	0.1	
80th	0.1	0.1		0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
85th	0.2	0.1		0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
90th	0.2	0.2		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
95th	0.2	0.2		0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.2	
98th	0.3	0.2		0.2	0.2	0.4	0.2	0.5	0.2	0.5	0.2	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	
99th	0.4	0.2		0.4	0.3	0.5	0.2	0.7	0.2	0.7	0.2	0.3	0.3	0.7	0.3	0.2	0.2	0.3	0.3	
Maximum	2.8	1.6		0.6	0.4	0.8	0.4	2.8	0.3	1.0	0.3	0.3	0.7	0.3	0.2	0.2	0.2	0.3	0.3	

Silver (Ag)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 0.2
 analytical method : AAS

Silver by AAS

Summary Statistics



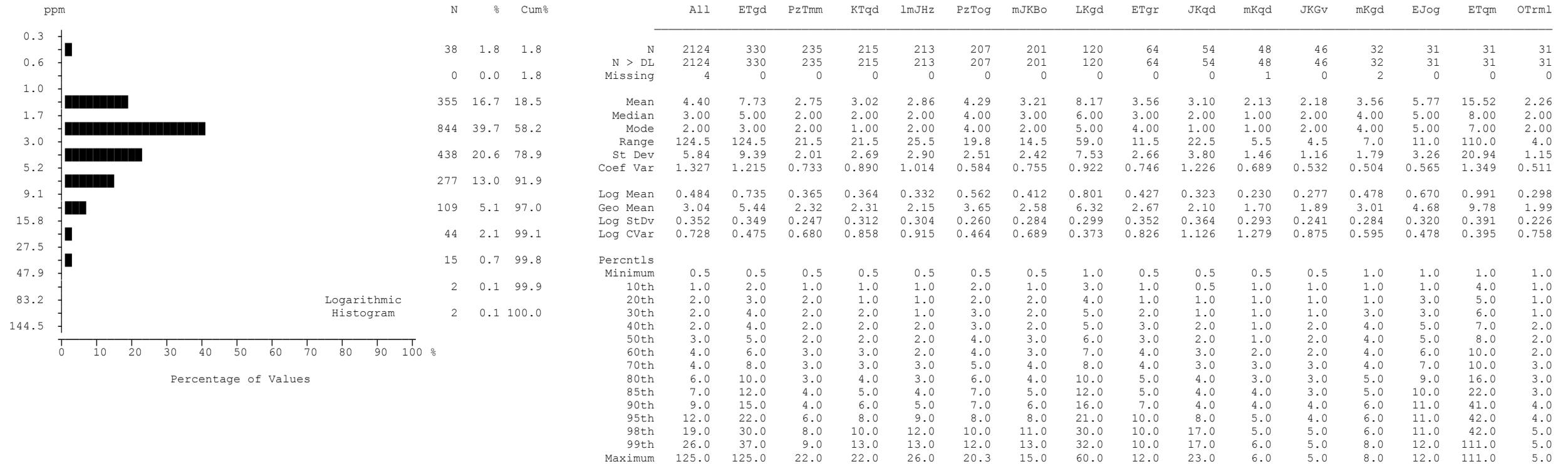
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2124																			
N > DL	146																			
Missing	4																			
Mean	2.8	3.0	2.1	2.6	3.7	2.1	4.6	2.5	2.2	2.7	2.0	2.1	2.2	2.1	2.2	2.1	2.7	2.0		
Median	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Mode	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Range	73	73	6	33	63	5	34	24	4	17	0	4	3	4	21	0				
St Dev	4.12	5.52	0.56	3.07	6.14	0.59	5.69	2.77	0.77	3.25	0.00	0.59	0.63	0.72	3.77	0.00				
Coef Var	1.468	1.812	0.270	1.163	1.655	0.282	1.250	1.115	0.354	1.201	0.000	0.283	0.291	0.337	1.409	0.000				
Log Mean	0.358	0.369	0.309	0.350	0.416	0.313	0.485	0.334	0.325	0.348	0.301	0.311	0.323	0.316	0.335	0.301				
Geo Mean	2.3	2.3	2.0	2.2	2.6	2.1	3.1	2.2	2.1	2.2	2.0	2.0	2.1	2.1	2.2	2.0				
Log StDv	0.197	0.215	0.062	0.182	0.273	0.072	0.329	0.160	0.097	0.193	0.000	0.070	0.087	0.086	0.191	0.000				
Log CVar	0.552	0.583	0.201	0.522	0.659	0.229	0.679	0.481	0.300	0.554	0.000	0.226	0.270	0.271	0.569	0.000				
Percentls																				
Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
40th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
50th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
60th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
70th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
80th	2	2	2	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2	2
85th	2	2	2	2	4	2	8	2	2	2	2	2	2	2	2	2	2	2	2	2
90th	2	4	2	2	6	2	13	2	2	2	2	2	2	2	2	2	2	2	2	2
95th	6	6	2	5	13	2	16	2	4	2	2	2	2	2	2	2	2	2	2	2
98th	14	10	2	13	18	4	25	14	6	19	2	4	2	4	2	2	2	2	2	2
99th	19	28	5	16	30	6	28	16	6	19	2	6	5	6	5	6	23	2		
Maximum	75	75	8	35	65	7	36	26	6	19	2	6	5	6	23	2				

Tungsten (W)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 4
 analytical method : CLR

Tungsten by CLR

Summary Statistics

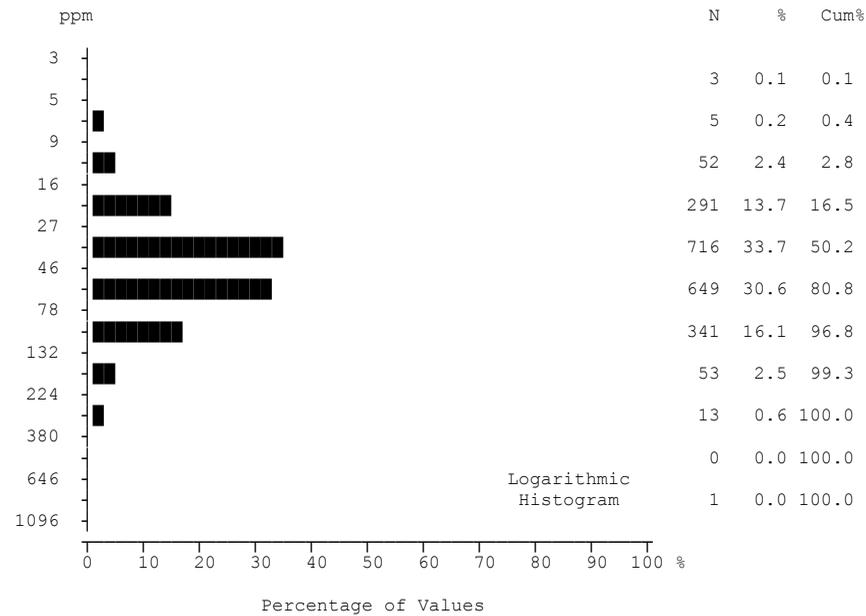


Uranium (U)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 0.2
 analytical method : NAD

Uranium by NAD

Summary Statistics



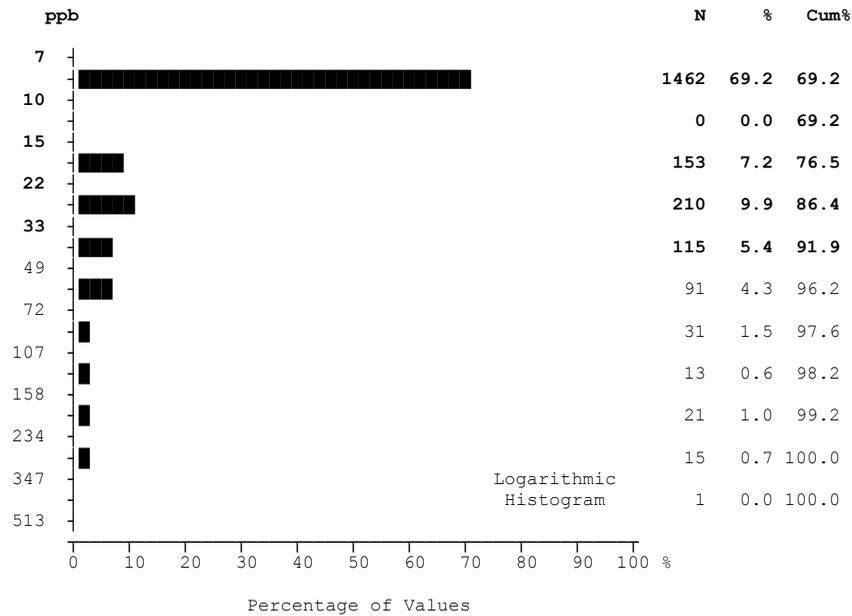
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2124			2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
N > DL	2124			2124	330	235	215	213	207	201	120	64	54	48	46	32	31	31	31
Missing	4			4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Mean	54.7	2.4	2.8	54.7	45.8	51.0	47.8	85.2	43.6	92.0	46.9	43.3	59.5	29.5	84.8	26.6	36.6	35.6	55.0
Median	44.0			44.0	40.0	44.0	42.0	78.0	38.0	86.0	38.0	42.0	52.0	24.0	64.0	24.0	34.0	34.0	48.0
Mode	42.0	13.7	16.5	42.0	28.0	42.0	28.0	72.0	30.0	80.0	36.0	42.0	44.0	18.0	52.0	22.0	22.0	36.0	24.0
Range	731			731	213	328	224	234	128	723	296	142	325	76	269	64	54	50	142
St Dev	38.48	33.7	50.2	38.48	25.28	34.09	28.03	37.67	21.76	58.15	33.30	21.67	43.49	17.43	64.56	13.62	15.09	12.34	31.47
Coef Var	0.703			0.703	0.552	0.668	0.587	0.442	0.500	0.632	0.710	0.501	0.731	0.592	0.761	0.511	0.412	0.347	0.573
Log Mean	1.662			1.662	1.605	1.653	1.616	1.893	1.593	1.915	1.609	1.592	1.724	1.400	1.818	1.358	1.522	1.527	1.684
Geo Mean	45.9	16.1	96.8	45.9	40.3	45.0	41.3	78.2	39.2	82.2	40.6	39.1	53.0	25.1	65.8	22.8	33.2	33.6	48.3
Log StDv	0.254			0.254	0.220	0.202	0.239	0.181	0.197	0.205	0.218	0.198	0.188	0.253	0.312	0.274	0.207	0.150	0.218
Log CVar	0.153	2.5	99.3	0.153	0.137	0.122	0.148	0.096	0.124	0.107	0.136	0.124	0.109	0.181	0.172	0.202	0.136	0.980	0.129
Percentls																			
Minimum	4	0.6	100.0	4	12	12	6	16	12	12	14	12	20	4	16	4	8	16	20
10th	22			22	20	26	22	46	24	44	22	18	32	12	28	10	18	20	24
20th	28	0.0	100.0	28	26	32	28	56	28	62	28	28	42	18	34	14	22	24	28
30th	34			34	32	36	32	66	30	76	30	32	44	20	44	22	24	28	34
40th	40			40	36	40	38	72	34	80	36	38	48	22	52	22	28	32	40
50th	44			44	40	44	42	78	38	86	38	42	52	24	64	24	34	34	48
60th	52			52	46	48	46	84	42	92	44	42	56	26	72	28	38	36	56
70th	62			62	52	54	54	94	46	98	50	46	64	30	92	30	48	38	60
80th	76			76	60	62	62	104	56	114	58	54	66	38	130	36	52	44	72
85th	84			84	68	70	68	120	64	120	68	58	68	46	152	36	54	52	74
90th	94			94	76	74	80	126	74	130	78	62	84	60	182	38	56	52	76
95th	120			120	88	104	88	150	86	168	88	74	90	66	200	48	58	58	82
98th	152			152	118	128	112	194	96	194	108	102	110	74	255	52	58	58	140
99th	194			194	130	198	168	240	122	204	158	102	110	80	285	68	62	66	162
Maximum	735			735	225	340	230	250	140	735	310	154	345	80	285	68	62	66	162

Zinc (Zn)
Stream Sediment

number of values : 2124
 units : ppm
 detection limit : 2
 analytical method : AAS

Zinc by AAS

Summary Statistics



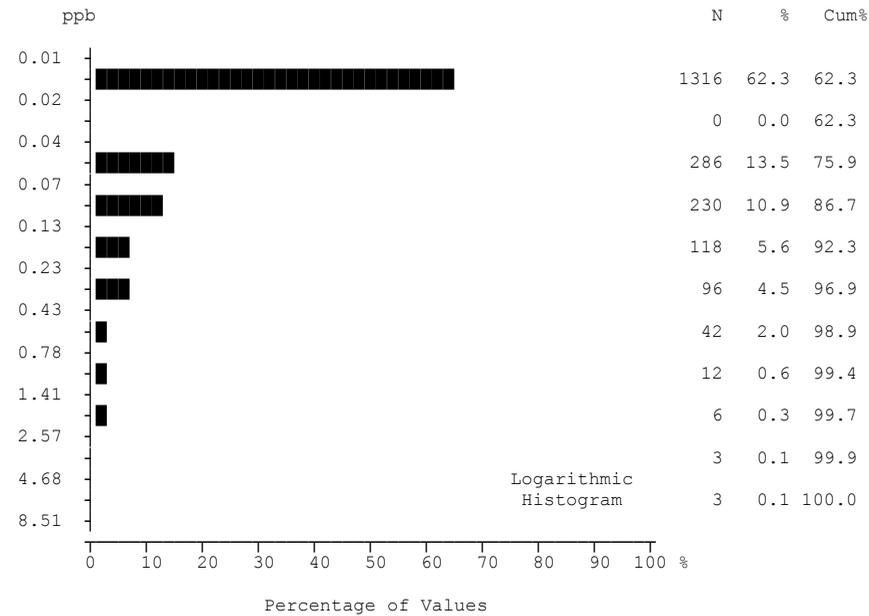
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2112			2112	322	234	213	213	206	199	119	64	54	49	46	34	31	31	31
N > DL	548			548	114	4	51	106	16	71	48	11	45	2	1	5	5	15	1
Missing	16			16	8	1	2	0	1	2	1	0	0	0	0	0	0	0	0
Mean	22.0	7.2	76.5	22.0	24.4	10.5	20.7	32.0	12.0	24.5	40.9	14.5	63.9	11.4	10.8	13.7	18.9	33.0	10.7
Median	10.0	9.9	86.4	10.0	10.0	10.0	10.0	20.0	10.0	10.0	10.0	10.0	30.0	10.0	10.0	10.0	10.0	20.0	10.0
Mode	10.0			10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	24.0	10.0	10.0	10.0	10.0	10.0	10.0
Range	450			450	230	16	260	290	46	450	330	68	330	48	16	36	190	140	22
St Dev	34.38	5.4	91.9	34.38	29.85	2.32	31.14	41.95	6.51	39.02	64.13	10.21	78.14	7.14	3.08	8.85	34.41	32.61	3.95
Coef Var	1.563			1.563	1.225	0.222	1.501	1.310	0.543	1.590	1.568	0.703	1.223	0.625	0.286	0.646	1.820	0.987	0.369
Log Mean	1.175	4.3	96.2	1.175	1.230	1.013	1.158	1.332	1.048	1.229	1.332	1.107	1.596	1.029	1.022	1.084	1.106	1.351	1.016
Geo Mean	15.0	1.5	97.6	15.0	17.0	10.3	14.4	21.5	11.2	17.0	21.5	12.8	39.5	10.7	10.5	12.1	12.8	22.4	10.4
Log StDv	0.305	0.6	98.2	0.305	0.323	0.065	0.296	0.347	0.139	0.313	0.431	0.193	0.402	0.125	0.086	0.191	0.279	0.376	0.091
Log CVar	0.259			0.259	0.263	0.065	0.256	0.261	0.133	0.255	0.324	0.175	0.252	0.122	0.084	0.176	0.252	0.279	0.089
Percentls																			
Minimum	10	1.0	99.2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10th	10			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20th	10			10	10	10	10	10	10	10	10	10	22	10	10	10	10	10	10
30th	10			10	10	10	10	10	10	10	10	10	24	10	10	10	10	10	10
40th	10			10	10	10	10	10	10	10	10	10	26	10	10	10	10	10	10
50th	10			10	10	10	10	20	10	10	10	10	30	10	10	10	10	20	10
60th	10			10	10	10	10	24	10	20	20	10	40	10	10	10	10	24	10
70th	20			20	24	10	10	30	10	24	28	10	56	10	10	10	10	42	10
80th	26			26	32	10	24	40	10	32	54	20	72	10	10	10	10	54	10
85th	30			30	40	10	28	46	10	34	68	22	94	10	10	20	10	66	10
90th	42			42	52	10	40	56	20	44	76	26	190	10	10	28	30	66	10
95th	64			64	76	10	56	94	24	60	220	28	220	20	20	30	34	66	10
98th	140			140	140	20	100	200	30	100	240	28	320	22	20	36	34	100	10
99th	220			220	160	22	200	250	44	150	320	28	320	58	26	46	200	150	32
Maximum	460			460	240	26	270	300	56	460	340	78	340	58	26	46	200	150	32

Fluoride (FW)
Stream Water

number of values : 2112
units : ppb
detection limit : 20
analytical method : ION

Fluoride by ION

Summary Statistics



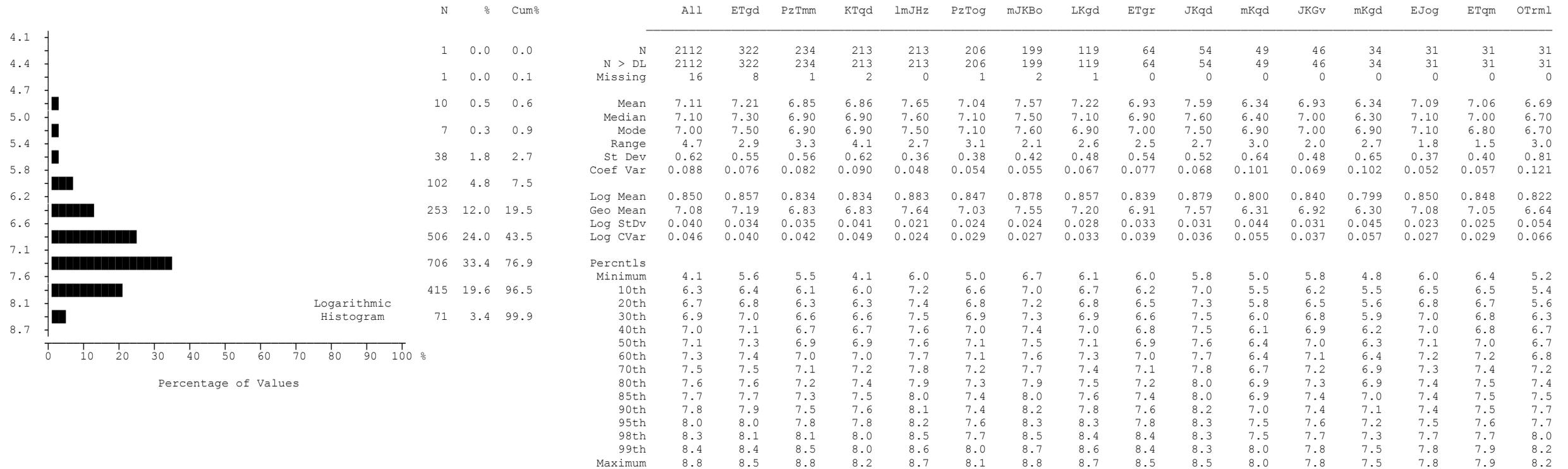
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2112																			
N > DL	510																			
Missing	16																			
Mean				0.09	0.21	0.03	0.04	0.05	0.04	0.08	0.30	0.04	0.06	0.04	0.03	0.11	0.06	0.27	0.04	
Median				0.02	0.10	0.02	0.02	0.02	0.02	0.02	0.10	0.02	0.02	0.02	0.02	0.05	0.02	0.20	0.02	
Mode				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.10	0.02	
Range				7.48	7.48	0.36	0.38	0.68	0.34	2.38	4.98	0.26	0.20	0.16	0.08	0.58	0.36	1.68	0.42	
St Dev				0.31	0.61	0.03	0.05	0.07	0.04	0.19	0.66	0.05	0.06	0.05	0.02	0.13	0.07	0.32	0.08	
Coef Var				3.403	2.852	1.052	1.162	1.425	0.961	2.566	2.243	1.261	0.957	1.044	0.697	1.191	1.155	1.175	1.953	
Log Mean				-1.409	-1.096	-1.591	-1.524	-1.506	-1.534	-1.443	-1.025	-1.553	-1.373	-1.506	-1.643	-1.196	-1.384	-0.800	-1.595	
Geo Mean				0.04	0.08	0.03	0.03	0.03	0.03	0.04	0.09	0.03	0.04	0.03	0.02	0.06	0.04	0.16	0.03	
Log StDv				0.441	0.560	0.228	0.298	0.335	0.261	0.423	0.602	0.303	0.386	0.320	0.170	0.452	0.387	0.489	0.284	
Log CVar				-0.313	-0.512	-0.143	-0.196	-0.222	-0.170	-0.293	-0.588	-0.195	-0.281	-0.213	-0.104	-0.378	-0.280	-0.611	-0.178	
Percentls																				
Minimum				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
10th				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
20th				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.02	
30th				0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.10	0.02	
40th				0.02	0.05	0.02	0.02	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.02	0.05	0.02	0.10	0.02	
50th				0.02	0.10	0.02	0.02	0.02	0.02	0.02	0.10	0.02	0.02	0.02	0.05	0.02	0.02	0.20	0.02	
60th				0.02	0.12	0.02	0.02	0.02	0.02	0.02	0.10	0.02	0.05	0.02	0.02	0.05	0.05	0.24	0.02	
70th				0.05	0.16	0.02	0.02	0.02	0.05	0.05	0.14	0.02	0.10	0.02	0.02	0.10	0.10	0.34	0.02	
80th				0.10	0.30	0.05	0.05	0.05	0.05	0.10	0.30	0.05	0.10	0.05	0.02	0.16	0.10	0.40	0.02	
85th				0.12	0.36	0.05	0.05	0.10	0.05	0.12	0.42	0.05	0.12	0.10	0.02	0.24	0.12	0.40	0.02	
90th				0.18	0.44	0.05	0.10	0.12	0.10	0.14	0.70	0.10	0.16	0.12	0.02	0.24	0.12	0.56	0.05	
95th				0.34	0.60	0.10	0.12	0.16	0.10	0.30	1.40	0.16	0.20	0.16	0.05	0.38	0.14	0.56	0.05	
98th				0.60	0.88	0.10	0.18	0.20	0.12	0.40	2.80	0.22	0.20	0.18	0.10	0.38	0.16	0.64	0.10	
99th				0.86	2.40	0.12	0.26	0.24	0.14	0.66	3.40	0.22	0.20	0.18	0.10	0.60	0.38	1.70	0.44	
Maximum				7.50	7.50	0.38	0.40	0.70	0.36	2.40	5.00	0.28	0.22	0.18	0.10	0.60	0.38	1.70	0.44	

Uranium (UW)
Stream Water

number of values : 2112
units : ppb
detection limit : 0.05
analytical method : LIF

Uranium by LIF

Summary Statistics

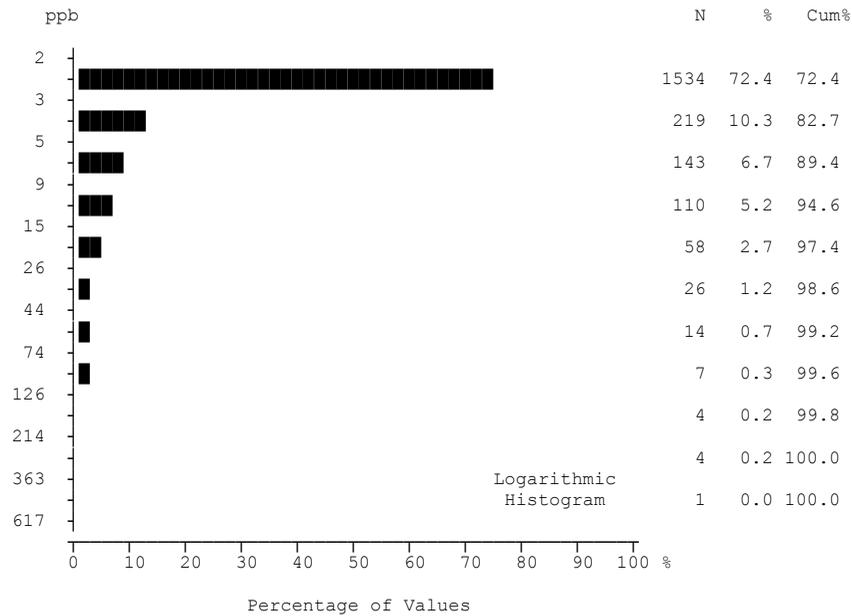


pH
Stream Water

number of values : 2112
 units : pH
 detection limit : 0.1
 analytical method : GCE

pH by GCE

Summary Statistics



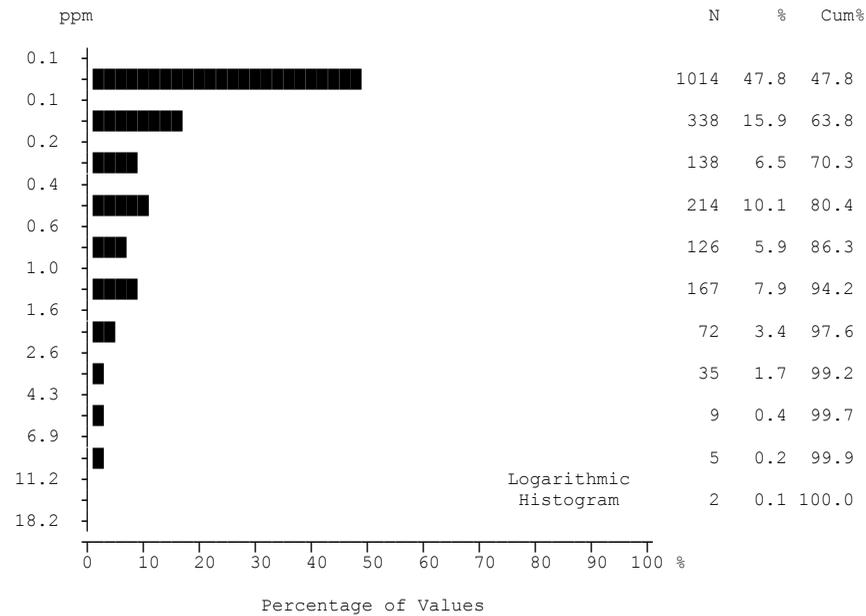
	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	743	93	42	59	148	34	136	28	18	26	17	13	11	8	2	21
Missing	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	5.7	3.6	3.0	4.2	13.2	2.9	10.6	3.1	4.4	4.4	3.5	4.0	8.4	2.6	5.6	4.4
Median	2.0	2.0	2.0	2.0	4.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
Mode	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Range	404	34	57	67	246	20	306	20	36	29	10	19	93	5	91	11
St Dev	18.42	4.47	4.30	7.42	31.67	2.76	27.47	3.28	6.80	5.48	2.84	4.41	18.48	1.31	16.62	2.78
Coef Var	3.235	1.248	1.430	1.785	2.398	0.962	2.584	1.046	1.532	1.248	0.810	1.096	2.206	0.501	2.978	0.637
Log Mean	0.490	0.431	0.384	0.444	0.742	0.381	0.712	0.405	0.458	0.505	0.456	0.464	0.569	0.382	0.388	0.569
Geo Mean	3.1	2.7	2.4	2.8	5.5	2.4	5.1	2.5	2.9	3.2	2.9	2.9	3.7	2.4	2.4	3.7
Log StDv	0.338	0.260	0.213	0.293	0.467	0.207	0.428	0.227	0.319	0.290	0.248	0.302	0.442	0.159	0.348	0.241
Log CVar	0.689	0.606	0.555	0.660	0.630	0.546	0.602	0.563	0.697	0.574	0.545	0.651	0.776	0.416	0.896	0.424
Percntls																
Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30th	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
40th	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	3
50th	2	2	2	2	4	2	4	2	2	2	2	2	2	2	2	4
60th	2	2	2	2	5	2	5	2	2	3	2	2	2	2	2	4
70th	3	2	2	2	8	2	7	2	2	4	3	2	5	2	2	5
80th	5	3	2	4	12	2	12	3	4	5	4	5	8	3	2	5
85th	6	4	3	5	15	3	15	4	4	5	5	8	9	3	2	6
90th	9	6	5	6	22	4	22	5	8	7	8	10	12	5	2	9
95th	16	11	8	15	55	9	32	9	15	11	11	11	12	5	2	10
98th	32	19	12	24	110	14	46	16	32	28	12	19	55	6	22	10
99th	61	27	14	39	201	15	75	22	32	28	12	21	95	7	93	13
Maximum	406	36	59	69	248	22	308	22	38	31	12	21	95	7	93	13

Gold (Au)
Stream Sediment

number of values : 2120
 units : ppb
 detection limit : 2
 analytical method : INAA

Gold by INAA

Summary Statistics



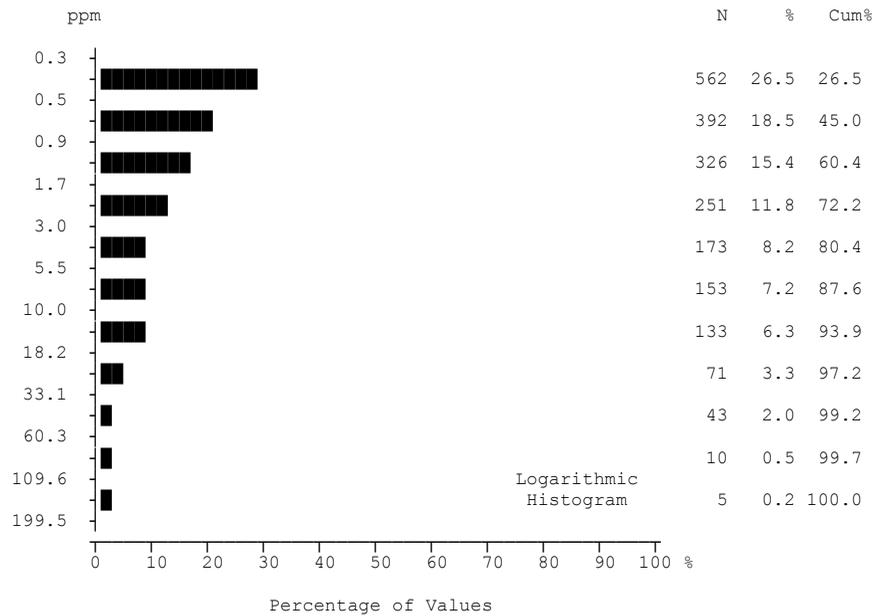
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	1014	47.8	47.8	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	338	15.9	63.8	1106	186	43	113	207	45	195	48	13	49	25	20	18	8	16	15
Missing	138	6.5	70.3	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	214	10.1	80.4	0.47	0.35	0.14	0.36	1.34	0.14	1.24	0.25	0.29	0.59	0.20	0.16	0.20	0.13	0.22	0.21
Median	126	5.9	86.3	0.20	0.20	0.10	0.20	0.80	0.10	1.10	0.10	0.10	0.40	0.20	0.10	0.20	0.10	0.20	0.10
Mode	167	7.9	94.2	0.10	0.10	0.10	0.10	0.40	0.10	0.80	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.10
Range	72	3.4	97.6	13.6	7.6	1.0	13.6	11.2	0.8	4.6	2.7	4.0	3.4	0.5	0.3	0.7	0.2	0.6	0.6
St Dev	35	1.7	99.2	0.88	0.84	0.12	0.98	1.52	0.11	0.80	0.35	0.64	0.61	0.13	0.08	0.15	0.05	0.17	0.15
Coef Var	9	0.4	99.7	1.855	2.382	0.846	2.745	1.131	0.746	0.643	1.382	2.209	1.035	0.647	0.507	0.751	0.410	0.802	0.707
Log Mean	5	0.2	99.9	-0.629	-0.698	-0.922	-0.701	-0.047	-0.908	-0.010	-0.774	-0.841	-0.386	-0.776	-0.845	-0.775	-0.917	-0.764	-0.770
Geo Mean	2	0.1	100.0	0.23	0.20	0.12	0.20	0.90	0.12	0.98	0.17	0.14	0.41	0.17	0.14	0.17	0.12	0.17	0.17
Log StDv				0.451	0.358	0.185	0.373	0.382	0.192	0.334	0.336	0.376	0.360	0.244	0.192	0.241	0.147	0.277	0.265
Log CVar				-0.718	-0.513	-0.200	-0.532	-8.132	-0.211	-33.443	-0.434	-0.448	-0.935	-0.315	-0.227	-0.311	-0.160	-0.363	-0.345
Percentls																			
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	0.1	0.1
10th				0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20th				0.1	0.1	0.1	0.1	0.4	0.1	0.6	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
30th				0.1	0.1	0.1	0.1	0.6	0.1	0.8	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40th				0.1	0.1	0.1	0.1	0.7	0.1	0.9	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
50th				0.2	0.2	0.1	0.2	0.8	0.1	1.1	0.1	0.1	0.4	0.2	0.1	0.2	0.1	0.2	0.1
60th				0.2	0.2	0.1	0.2	1.0	0.1	1.2	0.1	0.1	0.5	0.2	0.2	0.2	0.1	0.2	0.2
70th				0.3	0.3	0.1	0.2	1.4	0.1	1.5	0.2	0.1	0.7	0.2	0.2	0.2	0.1	0.2	0.3
80th				0.6	0.4	0.1	0.4	2.1	0.2	1.8	0.3	0.1	0.9	0.3	0.2	0.2	0.2	0.3	0.3
85th				0.9	0.4	0.2	0.5	2.3	0.2	2.1	0.4	0.2	1.0	0.3	0.2	0.3	0.2	0.3	0.3
90th				1.2	0.5	0.2	0.9	2.7	0.2	2.3	0.6	0.5	1.1	0.4	0.2	0.3	0.2	0.6	0.4
95th				1.8	0.9	0.3	1.2	3.4	0.3	2.8	0.9	1.4	1.1	0.4	0.3	0.3	0.2	0.6	0.4
98th				2.8	1.4	0.5	1.5	6.8	0.5	3.3	1.3	2.7	2.7	0.6	0.4	0.6	0.2	0.6	0.5
99th				3.5	6.0	0.7	1.7	6.8	0.6	3.5	1.4	2.7	2.7	0.6	0.4	0.8	0.3	0.7	0.7
Maximum				13.7	7.7	1.1	13.7	11.3	0.9	4.7	2.8	4.1	3.5	0.6	0.4	0.8	0.3	0.7	0.7

Antimony (Sb)
Stream Sediment

number of values : 2120
 units : ppm
 detection limit : 0.1
 analytical method : INAA

Antimony by INAA

Summary Statistics



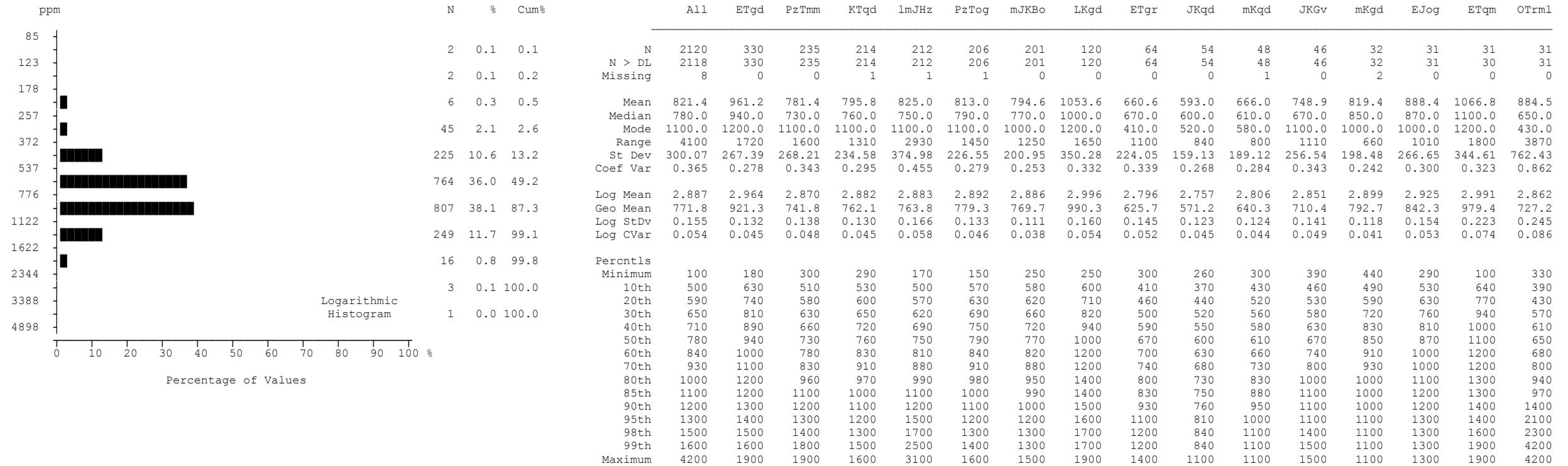
	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	1558	246	125	172	207	128	200	68	43	52	31	38	16	19	23	25
Missing	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	4.89	2.37	1.19	2.60	7.25	1.15	25.46	2.30	7.25	3.20	1.13	1.30	1.00	0.74	1.99	1.87
Median	1.10	1.20	0.60	1.10	5.60	0.70	18.00	0.60	0.70	1.90	0.70	1.10	0.50	0.60	1.10	0.90
Mode	0.50	0.50	0.50	0.50	10.00	0.50	10.00	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50
Range	202.5	66.4	16.5	43.5	42.5	10.5	202.5	60.4	173.5	10.5	5.4	2.9	7.1	0.9	8.6	20.5
St Dev	12.38	4.69	1.70	5.36	6.37	1.28	26.86	6.30	27.08	2.95	1.19	0.79	1.28	0.29	2.19	3.72
Coef Var	2.530	1.975	1.428	2.061	0.879	1.118	1.055	2.740	3.738	0.922	1.046	0.606	1.276	0.387	1.103	1.983
Log Mean	0.224	0.126	-0.083	0.123	0.731	-0.065	1.223	0.018	0.058	0.349	-0.065	0.044	-0.120	-0.159	0.108	0.040
Geo Mean	1.68	1.34	0.83	1.33	5.38	0.86	16.71	1.04	1.14	2.23	0.86	1.11	0.76	0.69	1.28	1.10
Log StDv	0.551	0.402	0.308	0.408	0.348	0.285	0.427	0.428	0.573	0.363	0.283	0.250	0.265	0.153	0.390	0.353
Log CVar	2.460	3.194	-3.713	3.348	0.476	-4.459	0.349	23.802	9.876	1.044	-4.348	5.825	-2.226	-0.959	3.649	8.816
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	0.5	0.5
10th	0.5	0.5	0.5	0.5	2.1	0.5	3.9	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
20th	0.5	0.5	0.5	0.6	3.0	0.5	8.7	0.5	0.5	1.1	0.5	0.6	0.5	0.5	0.5	0.5
30th	0.6	0.6	0.5	0.7	4.1	0.5	11.0	0.5	0.5	1.3	0.5	0.8	0.5	0.5	0.6	0.6
40th	0.8	0.9	0.5	0.9	4.7	0.6	15.0	0.5	0.6	1.6	0.6	0.9	0.5	0.5	0.7	0.7
50th	1.1	1.2	0.6	1.1	5.6	0.7	18.0	0.6	0.7	1.9	0.7	1.1	0.5	0.6	1.1	0.9
60th	1.6	1.4	0.7	1.4	6.8	0.8	24.0	0.9	0.9	2.0	0.9	1.3	0.7	0.7	1.2	1.1
70th	2.7	1.9	0.9	1.7	7.7	1.0	28.0	1.2	1.0	3.3	1.0	1.5	0.8	0.9	2.1	1.4
80th	5.2	2.7	1.2	2.2	10.0	1.4	38.0	2.5	1.4	5.5	1.2	1.8	1.1	0.9	3.4	1.7
85th	7.5	3.7	1.9	2.9	10.0	1.7	41.0	3.5	1.8	7.0	1.6	2.0	1.3	1.0	3.5	1.8
90th	12.0	5.3	2.7	4.6	14.0	2.2	47.0	4.1	5.0	8.3	2.0	2.5	1.6	1.2	4.0	2.3
95th	23.0	7.6	3.3	12.0	19.0	3.5	65.3	6.0	33.0	8.7	3.9	3.1	1.8	1.3	6.9	2.4
98th	40.0	12.0	5.4	20.0	26.0	4.7	103.0	11.0	124.0	11.0	5.8	3.3	2.0	1.3	7.1	6.4
99th	49.0	17.0	10.0	29.0	37.0	6.7	128.0	30.0	124.0	11.0	5.9	3.4	7.6	1.4	9.1	21.0
Maximum	203.0	66.9	17.0	44.0	43.0	11.0	203.0	60.9	174.0	11.0	5.9	3.4	7.6	1.4	9.1	21.0

Arsenic (As)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Arsenic by INAA

Summary Statistics

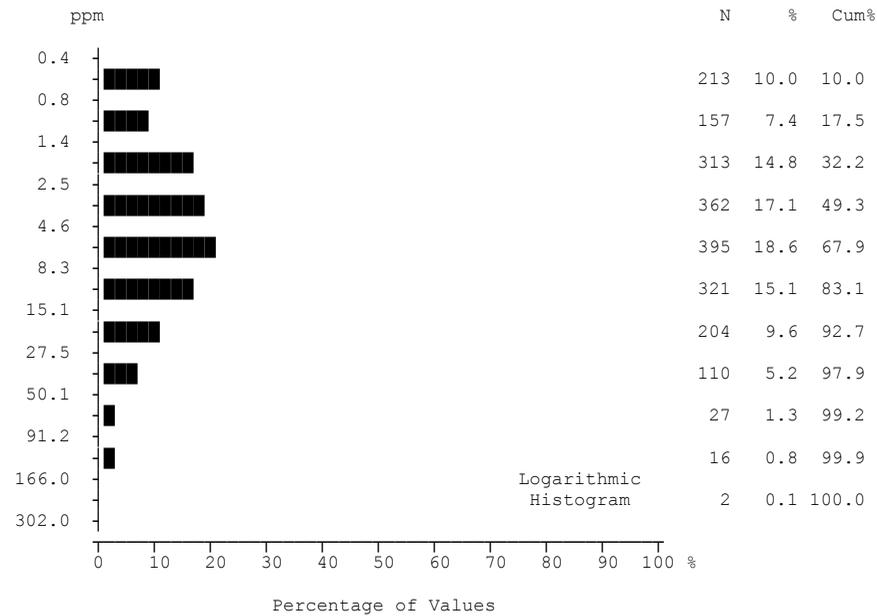


Barium (Ba)
Stream Sediment

number of values : 2120
 units : ppm
 detection limit : 100
 analytical method : INAA

Barium by INAA

Summary Statistics



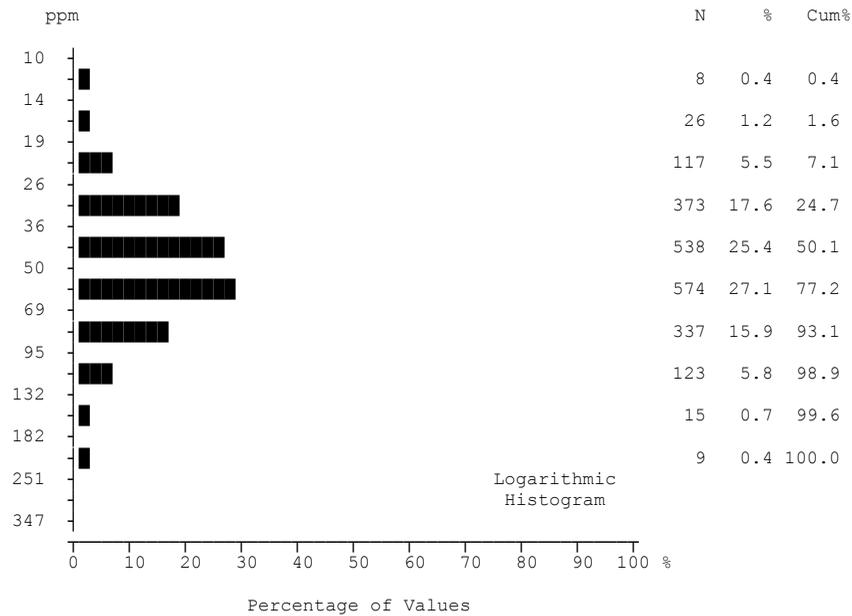
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120			2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	1964			1964	279	228	207	205	188	182	99	62	53	48	46	32	28	24	31
Missing	8			8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean				9.56	7.11	11.44	11.82	8.82	7.80	8.20	3.69	7.11	7.27	16.64	19.26	21.15	4.13	6.97	15.11
Median				4.60	3.00	6.00	6.30	4.50	4.90	3.30	1.90	3.30	5.40	13.00	12.00	14.00	2.80	1.90	14.00
Mode				0.50	0.50	10.00	10.00	0.50	0.50	0.50	0.50	2.30	11.00	12.00	10.00	10.00	0.50	0.50	14.00
Range				193.5	193.5	104.5	109.5	100.5	99.5	124.5	37.5	127.5	31.5	69.8	134.4	63.5	21.5	41.5	41.4
St Dev				15.67	15.51	14.28	16.06	12.11	11.09	15.37	5.10	16.64	6.51	12.68	21.84	16.98	4.22	11.87	8.42
Coef Var				1.639	2.181	1.249	1.358	1.373	1.421	1.874	1.384	2.341	0.896	0.762	1.134	0.803	1.022	1.703	0.557
Log Mean				0.656	0.473	0.807	0.786	0.658	0.605	0.541	0.311	0.557	0.693	1.126	1.117	1.198	0.457	0.364	1.120
Geo Mean				4.53	2.97	6.41	6.11	4.55	4.03	3.48	2.05	3.60	4.93	13.37	13.10	15.78	2.86	2.31	13.19
Log StDv				0.537	0.549	0.486	0.514	0.505	0.519	0.548	0.459	0.436	0.405	0.286	0.377	0.341	0.382	0.633	0.233
Log CVar				0.818	1.164	0.602	0.654	0.768	0.857	1.012	1.480	0.784	0.586	0.254	0.338	0.285	0.837	1.738	0.208
Percentls																			
Minimum				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.4	2.6	3.9	0.5	0.5	3.6
10th				0.7	0.5	1.5	1.0	1.0	0.6	0.6	0.5	1.1	1.4	5.8	3.8	5.4	0.5	0.5	6.2
20th				1.5	0.8	2.5	2.4	1.5	1.3	1.1	0.6	1.5	2.2	7.9	5.2	7.2	1.5	0.5	7.3
30th				2.3	1.4	3.6	3.2	2.2	2.1	1.6	1.0	2.1	2.5	9.1	9.1	10.0	1.7	0.7	10.0
40th				3.3	2.0	4.5	4.5	3.0	3.2	2.3	1.5	2.8	4.0	11.0	10.0	12.0	2.2	0.8	12.0
50th				4.6	3.0	6.0	6.3	4.5	4.9	3.3	1.9	3.3	5.4	13.0	12.0	14.0	2.8	1.9	14.0
60th				6.3	3.9	8.8	8.5	6.2	6.1	5.0	2.8	4.0	6.1	15.0	16.0	19.0	3.7	2.9	14.0
70th				9.1	6.0	12.0	11.0	7.9	7.6	7.1	3.6	5.8	7.2	19.0	21.0	27.0	4.1	5.0	17.0
80th				13.0	9.1	18.0	15.0	13.0	11.0	9.2	4.8	8.0	12.0	23.0	28.0	34.0	5.5	11.0	20.0
85th				17.0	12.0	22.0	19.0	16.0	14.0	13.0	6.3	9.2	13.0	25.0	31.0	35.0	6.2	13.0	21.0
90th				22.0	17.0	28.0	29.0	23.0	18.0	18.0	7.5	12.0	16.0	27.0	34.0	39.0	7.3	16.0	22.0
95th				33.0	25.0	33.0	49.0	34.0	23.0	27.0	13.0	12.0	18.0	39.0	42.0	50.3	9.2	39.0	28.0
98th				52.1	40.0	48.0	65.4	47.0	38.0	57.3	19.0	47.0	25.0	49.0	64.8	67.3	12.0	40.0	30.0
99th				76.9	52.8	90.1	76.9	49.0	49.0	82.1	21.0	47.0	25.0	73.2	137.0	67.4	22.0	42.0	45.0
Maximum				194.0	194.0	105.0	110.0	101.0	100.0	125.0	38.0	128.0	32.0	73.2	137.0	67.4	22.0	42.0	45.0

Bromine (Br)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Bromine by INAA

Summary Statistics



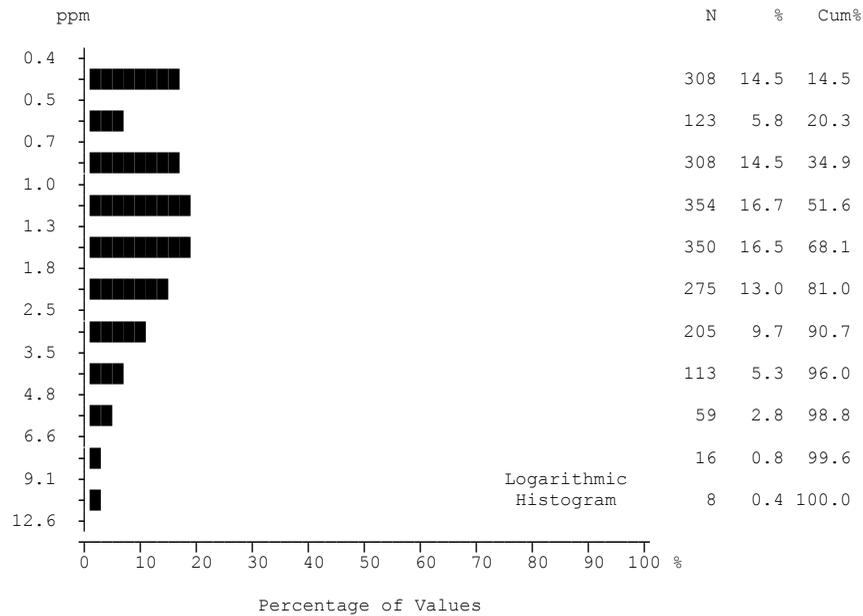
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120			2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	2114			2114	330	235	214	211	206	200	120	63	54	48	45	32	31	31	31
Missing	8			8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	55.1	61.6	60.3	59.1	34.1	66.8	41.1	61.6	51.2	36.1	83.4	38.4	94.5	46.0	72.3	41.5			
Median	50.0	58.0	58.0	57.0	33.0	64.0	39.0	56.0	50.0	36.0	76.0	36.0	86.0	44.0	70.0	36.0			
Mode	36.0	100.0	41.0	64.0	29.0	64.0	36.0	33.0	50.0	36.0	54.0	52.0	130.0	62.0	70.0	29.0			
Range	240	186	128	159	54	174	100	234	140	57	219	78	146	55	81	77			
St Dev	25.95	25.12	21.81	21.34	10.09	26.73	12.49	30.82	23.18	10.67	43.57	18.55	32.51	15.02	20.35	18.49			
Coef Var	0.471	0.408	0.361	0.361	0.296	0.400	0.304	0.500	0.453	0.295	0.522	0.483	0.344	0.327	0.281	0.446			
Log Mean	1.698	1.756	1.754	1.745	1.513	1.792	1.596	1.744	1.668	1.540	1.872	1.535	1.951	1.637	1.842	1.585			
Geo Mean	49.8	57.0	56.8	55.6	32.6	61.9	39.4	55.5	46.5	34.6	74.5	34.3	89.2	43.4	69.6	38.5			
Log StDv	0.194	0.176	0.151	0.150	0.132	0.173	0.124	0.200	0.197	0.128	0.206	0.213	0.152	0.155	0.123	0.161			
Log CVar	0.114	0.100	0.086	0.086	0.087	0.097	0.078	0.114	0.118	0.083	0.110	0.139	0.078	0.095	0.067	0.101			
Percntls																			
Minimum	10	14	22	21	10	16	10	16	10	16	21	10	44	17	39	23			
10th	29	34	36	36	23	36	30	29	24	22	42	18	52	28	45	25			
20th	34	43	41	41	26	46	32	36	36	28	50	21	64	30	54	28			
30th	39	49	47	45	29	54	35	46	41	31	54	25	76	33	59	29			
40th	44	53	52	50	30	59	37	51	46	33	70	29	83	39	62	33			
50th	50	58	58	57	33	64	39	56	50	36	76	36	86	44	70	36			
60th	57	62	62	62	35	69	41	64	53	36	81	40	97	50	74	38			
70th	63	69	68	67	37	75	43	71	57	39	88	46	110	56	78	45			
80th	72	77	74	74	42	83	47	85	63	45	100	52	120	62	91	51			
85th	78	85	79	79	45	90	51	87	65	47	110	54	130	62	93	53			
90th	87	96	89	87	47	99	56	94	73	51	130	57	130	64	100	59			
95th	100	100	100	98	54	110	64	110	75	53	190	77	130	68	100	64			
98th	120	120	120	110	59	150	72	120	140	56	210	82	150	71	110	95			
99th	140	150	130	120	63	150	88	160	140	56	240	88	190	72	120	100			
Maximum	250	200	150	180	64	190	110	250	150	73	240	88	190	72	120	100			

Cerium (Ce)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 10
analytical method : INAA

Cerium by INAA

Summary Statistics



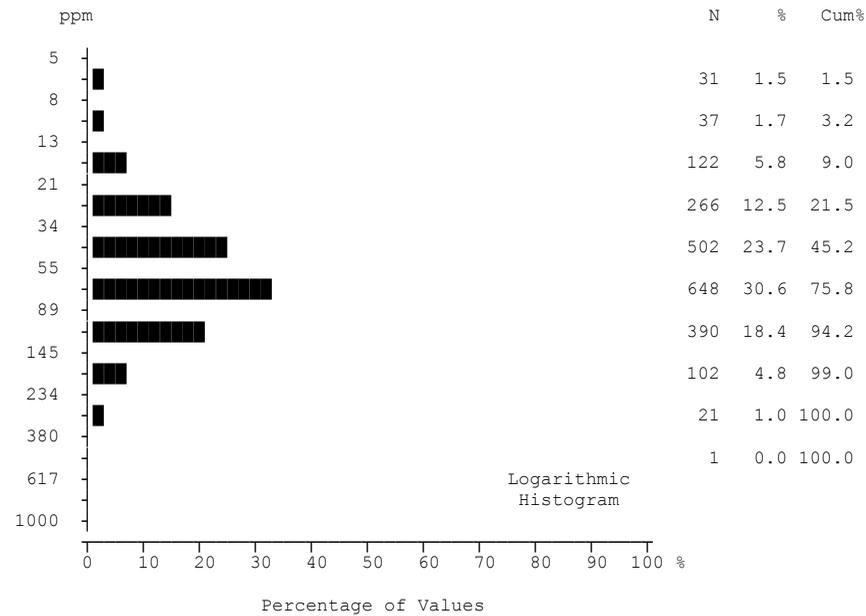
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	1812																			
Missing	8																			
Mean	1.71																			
Median	1.30																			
Mode	0.50																			
Range	12.5																			
St Dev	1.40																			
Coef Var	0.821																			
Log Mean	0.122																			
Geo Mean	1.32																			
Log StDv	0.301																			
Log CVar	2.468																			
Percentls																				
Minimum	0.5																			
10th	0.5																			
20th	0.6																			
30th	0.8																			
40th	1.1																			
50th	1.3																			
60th	1.6																			
70th	1.9																			
80th	2.5																			
85th	2.8																			
90th	3.4																			
95th	4.4																			
98th	5.8																			
99th	7.2																			
Maximum	13.0																			

Cesium (Cs)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Cesium by INAA

Summary Statistics



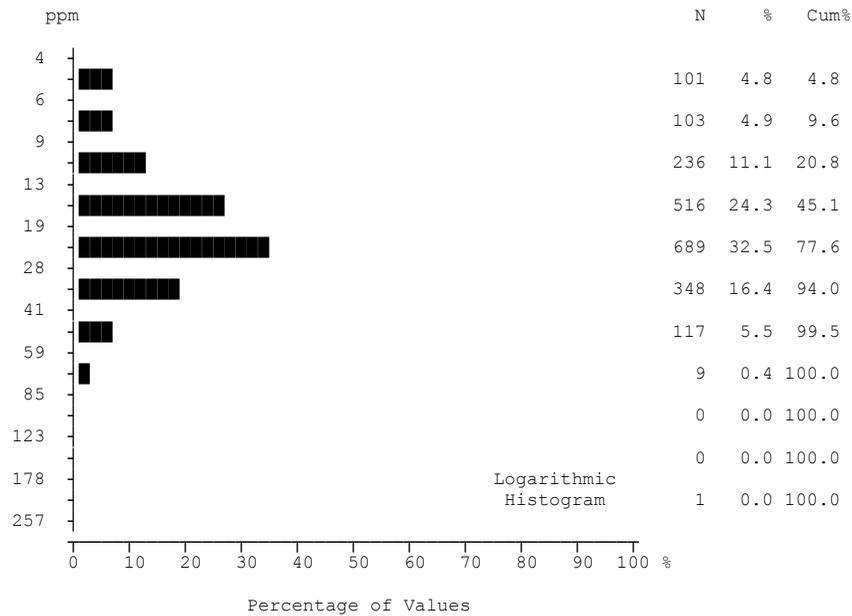
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	2097																			
Missing	8																			
Mean	67.7																			
Median	59.0																			
Mode	110.0																			
Range	582																			
St Dev	45.51																			
Coef Var	0.672																			
Log Mean	1.735																			
Geo Mean	54.4																			
Log StDv	0.307																			
Log CVar	0.177																			
Percentls																				
Minimum	5																			
10th	22																			
20th	32																			
30th	41																			
40th	50																			
50th	59																			
60th	68																			
70th	79																			
80th	96																			
85th	110																			
90th	120																			
95th	150																			
98th	180																			
99th	240																			
Maximum	587																			

Chromium (Cr)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 5
analytical method : INAA

Chromium by INAA

Summary Statistics



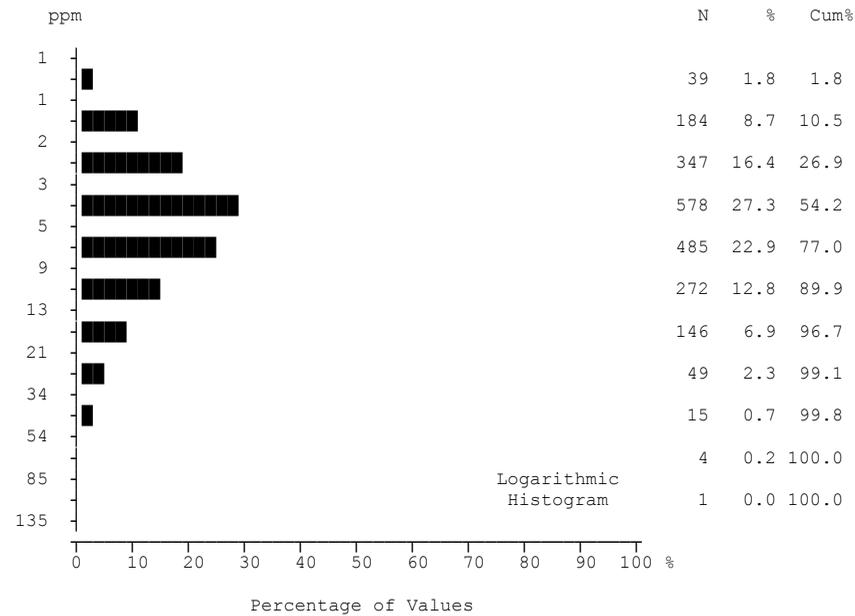
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	2047																			
Missing	8																			
Mean	22.1																			
Median	21.0																			
Mode	18.0																			
Range	175																			
St Dev	11.10																			
Coef Var	0.503																			
Log Mean	1.289																			
Geo Mean	19.4																			
Log StDv	0.228																			
Log CVar	0.177																			
Percentls																				
Minimum	5																			
10th	10																			
20th	13																			
30th	16																			
40th	18																			
50th	21																			
60th	23																			
70th	26																			
80th	29																			
85th	32																			
90th	36																			
95th	42																			
98th	49																			
99th	54																			
Maximum	180																			

Cobalt (Co)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 5
analytical method : INAA

Cobalt by INAA

Summary Statistics



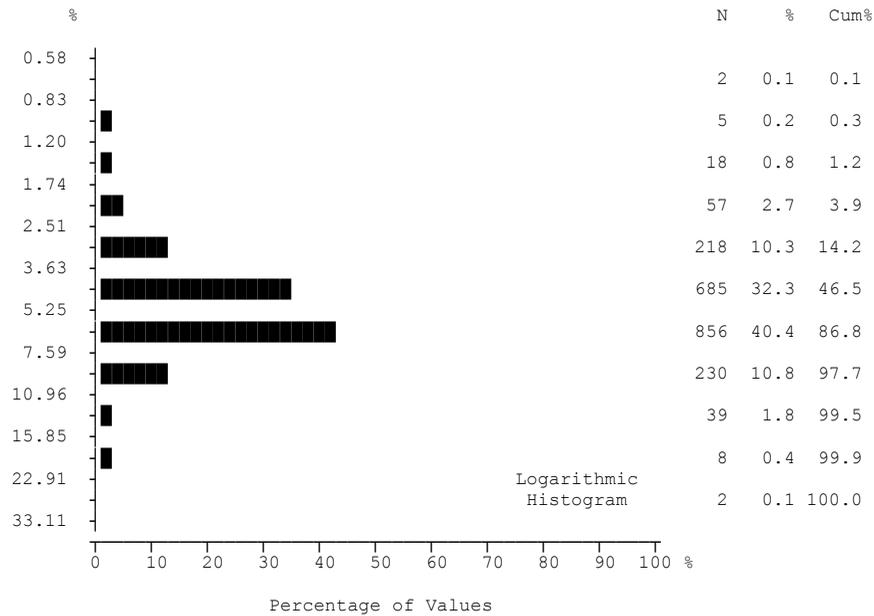
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	39	1.8	1.8	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	184	8.7	10.5	2081	326	235	214	195	204	197	118	62	54	48	45	32	31	31	31
Missing				8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	347	16.4	26.9	7.0	8.0	6.7	9.9	3.0	7.9	4.1	8.3	7.7	5.2	14.0	4.9	11.7	6.0	10.2	3.8
Median	578	27.3	54.2	5.0	6.0	5.0	7.0	3.0	7.0	4.0	7.0	6.0	4.0	11.0	3.0	10.0	5.0	6.0	3.0
Mode				3.0	6.0	4.0	3.0	2.0	6.0	3.0	7.0	6.0	4.0	11.0	3.0	6.0	4.0	5.0	3.0
Range				93	70	26	53	14	30	21	93	52	19	40	20	19	18	80	10
St Dev	485	22.9	77.0	6.62	7.68	4.65	7.80	1.75	4.99	2.35	10.49	8.71	3.17	8.85	4.15	5.48	3.54	14.31	1.92
Coef Var	272	12.8	89.9	0.942	0.963	0.693	0.787	0.574	0.631	0.570	1.260	1.126	0.613	0.632	0.852	0.469	0.592	1.404	0.499
Log Mean				0.733	0.790	0.755	0.888	0.431	0.827	0.567	0.791	0.759	0.658	1.077	0.586	1.019	0.722	0.860	0.547
Geo Mean	146	6.9	96.7	5.4	6.2	5.7	7.7	2.7	6.7	3.7	6.2	5.7	4.5	11.9	3.9	10.5	5.3	7.2	3.5
Log StDv	49	2.3	99.1	0.298	0.292	0.234	0.302	0.209	0.248	0.196	0.301	0.313	0.211	0.243	0.280	0.212	0.210	0.302	0.173
Log CVar				0.406	0.370	0.310	0.340	0.486	0.300	0.345	0.380	0.413	0.320	0.226	0.477	0.208	0.291	0.351	0.316
Percntls																			
Minimum				1	1	2	2	1	1	1	1	1	2	4	1	4	2	2	2
10th	4	0.2	100.0	2	3	3	3	2	3	2	3	2	2	6	2	6	3	4	2
20th				3	4	4	4	2	4	3	3	3	3	8	2	6	3	5	3
30th				4	4	4	5	2	5	3	4	4	4	8	3	7	4	5	3
40th				4	5	5	6	2	6	3	5	5	4	11	3	9	4	5	3
50th				5	6	5	7	3	7	4	7	6	4	11	3	10	5	6	3
60th				6	7	6	9	3	7	4	7	6	5	13	4	12	6	7	4
70th				7	8	7	12	3	8	4	8	7	5	14	5	14	6	9	4
80th				9	10	8	15	4	11	5	10	9	7	18	6	17	7	10	5
85th				11	11	9	16	4	12	5	11	11	7	22	7	18	8	13	5
90th				14	14	12	21	5	14	6	13	12	8	27	8	20	9	14	6
95th				18	22	16	24	6	17	8	18	16	11	31	14	20	10	14	6
98th				26	36	21	32	8	24	10	44	50	12	41	19	21	13	30	6
99th				32	43	26	38	11	27	13	56	50	12	44	21	23	20	82	12
Maximum				94	71	28	55	15	31	22	94	53	21	44	21	23	20	82	12

Hafnium (Hf)
Stream Sediment

number of values : 2120
 units : ppm
 detection limit : 1
 analytical method : INAA

Hafnium by INAA

Summary Statistics



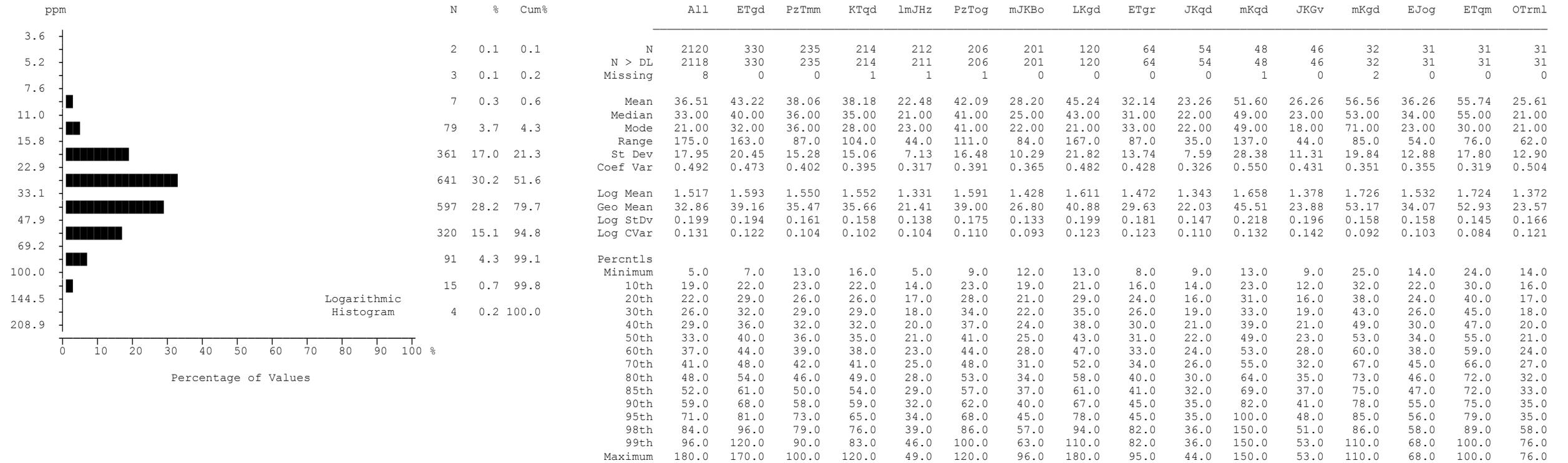
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120			2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	2120			2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
Missing	8			8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean				5.61	5.09	6.49	5.69	5.93	6.81	4.87	4.37	6.45	5.30	5.22	6.17	3.74	5.76	4.91	4.92
Median				5.40	4.60	6.40	5.50	5.80	6.30	4.80	3.90	6.10	5.00	5.00	6.00	3.40	5.20	3.90	5.00
Mode				5.10	4.20	5.90	4.90	5.20	5.70	4.00	3.20	5.90	4.60	4.50	4.90	3.60	4.50	3.00	3.20
Range				27.00	22.90	13.40	21.60	11.10	14.80	7.30	18.30	16.40	9.10	12.30	7.00	5.80	17.60	26.20	4.90
St Dev				2.16	2.32	1.66	2.02	1.53	2.60	1.21	2.50	2.20	1.54	2.04	1.59	1.42	3.00	4.47	1.25
Coef Var				0.385	0.456	0.256	0.356	0.258	0.381	0.248	0.572	0.341	0.292	0.391	0.258	0.380	0.521	0.910	0.255
Log Mean				0.719	0.671	0.799	0.731	0.759	0.804	0.674	0.579	0.788	0.708	0.687	0.776	0.543	0.718	0.620	0.678
Geo Mean				5.24	4.69	6.30	5.38	5.74	6.37	4.72	3.80	6.13	5.11	4.87	5.97	3.49	5.22	4.17	4.76
Log StDv				0.164	0.173	0.105	0.148	0.113	0.158	0.113	0.237	0.141	0.114	0.167	0.112	0.167	0.194	0.215	0.117
Log CVar				0.228	0.258	0.132	0.202	0.149	0.197	0.168	0.409	0.179	0.162	0.243	0.145	0.307	0.271	0.347	0.172
Percentls																			
Minimum				0.70	1.20	2.60	1.00	1.90	2.20	1.80	0.70	1.60	2.90	1.70	3.00	1.50	1.40	1.50	2.50
10th				3.30	2.90	4.70	3.70	4.20	3.80	3.40	1.80	4.30	3.60	3.00	4.30	2.30	3.00	2.70	3.20
20th				4.00	3.40	5.30	4.30	4.70	5.00	3.90	2.40	5.00	4.20	4.00	4.90	2.40	4.00	3.00	3.50
30th				4.50	3.80	5.60	4.80	5.20	5.40	4.20	3.10	5.30	4.60	4.20	5.10	3.00	4.50	3.00	4.00
40th				5.00	4.20	5.90	5.20	5.40	5.70	4.50	3.50	5.90	4.80	4.50	5.70	3.10	4.60	3.80	4.40
50th				5.40	4.60	6.40	5.50	5.80	6.30	4.80	3.90	6.10	5.00	5.00	6.00	3.40	5.20	3.90	5.00
60th				5.80	5.00	6.70	5.90	6.10	6.90	5.10	4.40	6.50	5.20	5.30	6.50	3.60	5.50	4.10	5.20
70th				6.40	5.60	7.10	6.30	6.50	7.60	5.40	5.10	6.90	5.80	5.70	6.80	4.10	6.30	5.00	5.70
80th				7.00	6.50	7.50	6.80	7.00	8.40	5.80	6.00	7.60	6.20	6.50	7.10	5.00	7.30	5.40	6.00
85th				7.40	7.10	7.70	7.20	7.30	9.00	6.10	6.60	7.90	6.40	6.90	8.00	5.50	7.50	5.40	6.20
90th				7.80	7.70	8.10	7.60	7.70	10.00	6.60	7.10	8.70	6.70	7.10	8.20	6.00	8.40	6.40	6.50
95th				8.90	8.60	9.00	8.00	8.40	12.00	7.10	7.90	9.20	7.70	7.40	9.00	6.00	8.40	7.40	6.70
98th				11.00	11.00	10.00	10.00	10.00	14.00	7.50	12.00	11.00	9.10	10.00	10.00	6.40	8.50	8.10	6.90
99th				12.00	13.00	12.00	11.00	10.00	15.00	7.90	12.00	11.00	9.10	14.00	10.00	7.30	19.00	27.70	7.40
Maximum				27.70	24.10	16.00	22.60	13.00	17.00	9.10	19.00	18.00	12.00	14.00	10.00	7.30	19.00	27.70	7.40

Iron (Fe)
Stream Sediment

number of values : 2120
units : %
detection limit : 0.2
analytical method : INAA

Iron by INAA

Summary Statistics

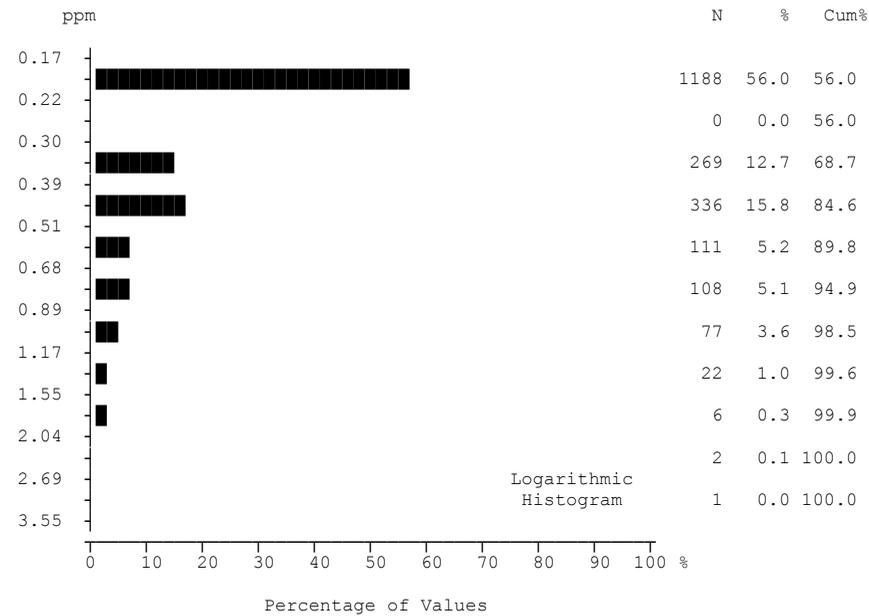


Lanthanum (La)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 5
analytical method : INAA

Lanthanum by INAA

Summary Statistics



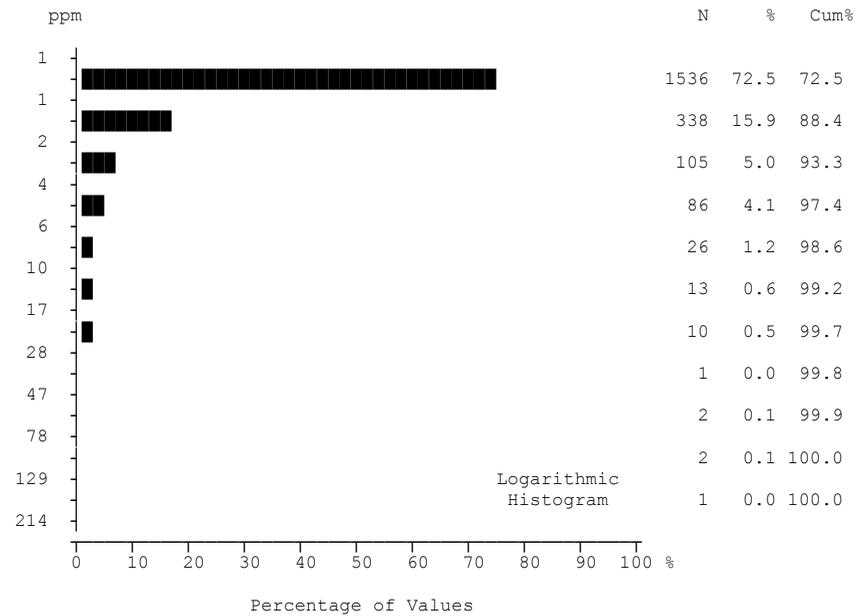
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	932																			
Missing	8																			
Mean	0.35	0.22	0.49	0.36	0.31	0.53	0.26	0.22	0.23	0.26	0.45	0.50	0.43	0.22	0.20	0.48				
Median	0.20	0.20	0.40	0.30	0.20	0.40	0.20	0.20	0.20	0.20	0.30	0.50	0.20	0.20	0.20	0.40				
Mode	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20				
Range	3.10	1.50	1.50	1.20	0.90	2.20	0.50	0.50	0.50	0.40	1.20	0.90	1.10	0.20	0.00	1.30				
St Dev	0.26	0.12	0.28	0.20	0.17	0.37	0.11	0.06	0.08	0.11	0.29	0.23	0.34	0.05	0.00	0.26				
Coef Var	0.734	0.551	0.577	0.568	0.559	0.696	0.412	0.297	0.336	0.417	0.645	0.467	0.787	0.242	0.000	0.538				
Log Mean	-0.530	-0.671	-0.377	-0.504	-0.558	-0.362	-0.618	-0.672	-0.656	-0.616	-0.424	-0.351	-0.468	-0.674	-0.699	-0.368				
Geo Mean	0.29	0.21	0.42	0.31	0.28	0.43	0.24	0.21	0.22	0.24	0.38	0.45	0.34	0.21	0.20	0.43				
Log StDv	0.228	0.111	0.247	0.209	0.189	0.271	0.139	0.086	0.101	0.143	0.252	0.210	0.285	0.080	0.000	0.208				
Log CVar	-0.430	-0.166	-0.656	-0.415	-0.338	-0.751	-0.224	-0.129	-0.154	-0.232	-0.593	-0.600	-0.609	-0.119	0.000	-0.566				
Percentls																				
Minimum	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20				
10th	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20				
20th	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.20	0.20	0.30				
30th	0.20	0.20	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.20	0.20	0.40				
40th	0.20	0.20	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.40	0.20	0.20				
50th	0.20	0.20	0.40	0.30	0.20	0.40	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.50	0.20	0.40				
60th	0.30	0.20	0.50	0.30	0.30	0.50	0.20	0.20	0.20	0.20	0.20	0.20	0.40	0.50	0.30	0.20				
70th	0.40	0.20	0.60	0.40	0.30	0.60	0.20	0.20	0.20	0.20	0.20	0.20	0.60	0.60	0.40	0.20				
80th	0.50	0.20	0.70	0.50	0.40	0.80	0.30	0.20	0.20	0.30	0.60	0.60	0.70	0.70	0.80	0.20				
85th	0.60	0.20	0.80	0.50	0.50	0.90	0.30	0.30	0.30	0.30	0.70	0.70	0.80	0.80	0.20	0.20				
90th	0.70	0.20	0.90	0.60	0.50	1.00	0.40	0.30	0.30	0.40	0.70	0.80	1.10	1.10	0.20	0.20				
95th	0.90	0.30	1.00	0.80	0.60	1.20	0.50	0.30	0.30	0.50	1.10	1.00	1.10	1.10	0.30	0.20				
98th	1.10	0.60	1.20	0.90	0.80	1.50	0.60	0.40	0.40	0.60	1.10	1.00	1.10	1.10	0.40	0.20				
99th	1.30	0.80	1.30	1.00	1.00	1.90	0.60	0.50	0.40	0.60	1.40	1.10	1.30	0.40	0.20	1.50				
Maximum	3.30	1.70	1.70	1.40	1.10	2.40	0.70	0.70	0.70	0.60	1.40	1.10	1.30	0.40	0.20	1.50				

Lutetium (Lu)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.2
analytical method : INAA

Lutetium by INAA

Summary Statistics



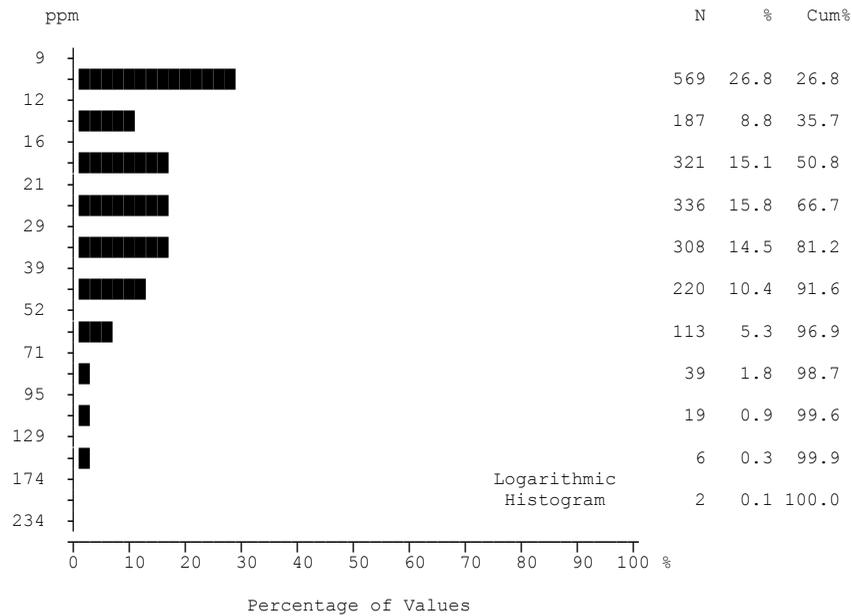
	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	584	69	82	67	55	87	83	15	12	15	4	24	4	4	1	12
Missing	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	1.9	1.9	1.7	2.6	1.8	1.8	2.7	1.3	1.7	1.8	1.1	3.5	1.3	1.3	1.1	2.3
Median	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	1.0	1.0	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	1.0	1.0
Range	156	156	7	86	76	21	79	8	22	27	1	18	7	4	2	22
St Dev	5.16	8.68	1.18	7.63	5.29	1.93	6.41	1.09	2.90	3.71	0.28	4.01	1.26	0.82	0.36	4.00
Coef Var	2.708	4.456	0.714	2.901	2.913	1.057	2.371	0.846	1.732	2.024	0.258	1.160	0.957	0.648	0.337	1.724
Log Mean	0.128	0.990	0.148	0.163	0.114	0.174	0.215	0.056	0.092	0.114	0.025	0.337	0.056	0.057	0.015	0.186
Geo Mean	1.3	1.3	1.4	1.5	1.3	1.5	1.6	1.1	1.2	1.3	1.1	2.2	1.1	1.1	1.0	1.5
Log StDv	0.253	0.238	0.224	0.316	0.232	0.238	0.327	0.168	0.239	0.245	0.084	0.394	0.178	0.163	0.086	0.308
Log CVar	1.976	2.401	1.521	1.949	2.034	1.373	1.521	3.046	2.623	2.168	3.363	1.172	3.184	2.857	5.713	1.664
Minimum	1	1	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	1	1
20th	1	1	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	1	1
40th	1	1	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	2	1	1	1	1
60th	1	1	1	1	1	2	2	1	1	1	1	2	1	1	1	1
70th	1	1	2	2	1	2	2	1	1	1	1	3	1	1	1	2
80th	2	2	2	2	2	2	3	1	1	2	1	5	1	1	1	2
85th	2	2	3	2	2	3	3	1	2	2	1	6	1	1	1	2
90th	3	2	3	3	3	3	4	2	2	2	1	7	2	2	1	4
95th	4	3	4	5	3	4	8	2	3	2	2	12	2	2	1	4
98th	8	7	5	25	6	6	13	5	7	6	2	13	2	3	1	6
99th	13	10	7	39	7	10	25	8	7	6	2	19	8	5	3	23
Maximum	157	157	8	87	77	22	80	9	23	28	2	19	8	5	3	23

Molybdenum (Mo)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 1
analytical method : INAA

Molybdenum by INAA

Summary Statistics



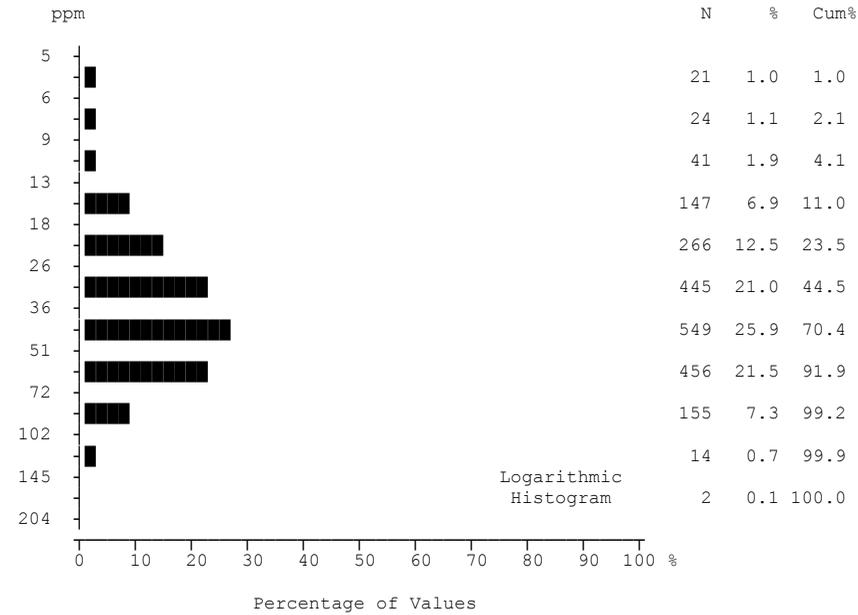
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	1592																			
Missing	8																			
Mean	26.3	26.8	26.8	26.3	20.9	30.2	23.6	27.9	35.4	30.8	20.7	28.1	27.1	11.5	39.2	11.4	26.6	16.2	21.2	
Median	21.0			21.0	14.0	26.0	17.0	23.0	31.0	24.0	10.0	25.0	23.0	10.0	33.0	10.0	22.0	10.0	19.0	
Mode	10.0	15.8	66.7	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	10.0	10.0	
Range	180			180	100	140	100	110	100	180	140	86	80	19	140	18	65	42	56	
St Dev	19.63	14.5	81.2	19.63	16.58	18.04	17.97	15.80	21.16	24.75	19.40	15.50	17.91	4.43	28.01	4.23	17.23	11.37	12.91	
Coef Var	0.748			0.748	0.793	0.597	0.762	0.566	0.597	0.804	0.936	0.552	0.662	0.385	0.714	0.371	0.648	0.704	0.608	
Log Mean	1.329			1.329	1.229	1.419	1.279	1.387	1.475	1.404	1.206	1.390	1.363	1.042	1.497	1.039	1.345	1.143	1.263	
Geo Mean	21.3	5.3	96.9	21.3	16.9	26.2	19.0	24.4	29.8	25.4	16.1	24.6	23.1	11.0	31.4	10.9	22.1	13.9	18.3	
Log StDv	0.272			0.272	0.261	0.229	0.271	0.223	0.261	0.253	0.281	0.227	0.237	0.115	0.294	0.109	0.266	0.216	0.230	
Log CVar	0.204	1.8	98.7	0.204	0.212	0.162	0.212	0.161	0.177	0.180	0.233	0.163	0.174	0.110	0.197	0.105	0.198	0.189	0.182	
Percentls																				
Minimum	10	0.9	99.6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
10th	10			10	10	11	10	12	11	11	10	10	10	10	12	10	10	10	10	
20th	10	0.3	99.9	10	10	17	10	15	18	16	10	17	15	10	16	10	10	10	10	
30th	13			13	10	21	10	18	23	19	10	20	17	10	20	10	14	10	12	
40th	17			17	10	24	14	21	27	21	10	22	20	10	25	10	16	10	12	
50th	21			21	14	26	17	23	31	24	10	25	23	10	33	10	22	10	19	
60th	25			25	18	30	21	27	35	27	13	26	27	10	38	10	29	12	21	
70th	30			30	23	34	26	32	42	33	22	32	29	10	46	10	30	15	27	
80th	37			37	29	41	33	37	49	39	29	37	31	10	55	10	39	19	27	
85th	42			42	34	44	37	43	55	43	34	43	34	11	59	11	41	20	30	
90th	50			50	41	50	48	49	60	54	47	49	44	14	70	14	45	26	40	
95th	61			61	59	58	57	56	82	70	55	53	67	25	100	14	55	44	41	
98th	83			83	65	87	83	64	99	94	70	62	83	28	100	26	69	47	44	
99th	100			100	88	96	91	83	100	130	74	62	83	29	150	28	75	52	66	
Maximum	190			190	110	150	110	120	110	190	150	96	90	29	150	28	75	52	66	

Nickel (Ni)
Stream Sediment

number of values : 2120
 units : ppm
 detection limit : 10
 analytical method : INAA

Nickel by INAA

Summary Statistics



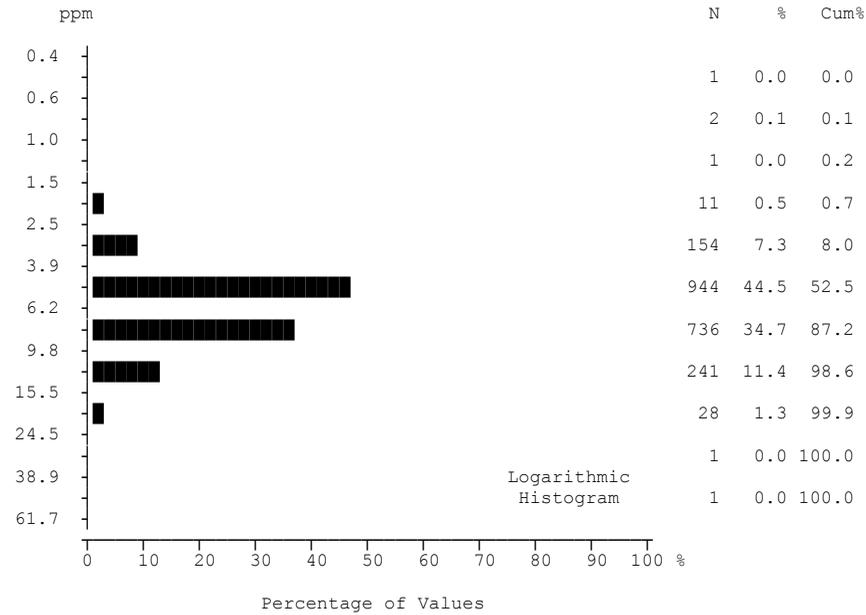
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	2103																			
Missing	8																			
Mean	41.9																			
Median	39.0																			
Mode	35.0																			
Range	155																			
St Dev	20.60																			
Coef Var	0.491																			
Log Mean	1.564																			
Geo Mean	36.7																			
Log StDv	0.240																			
Log CVar	0.154																			
Percentls																				
Minimum	5																			
10th	18																			
20th	24																			
30th	29																			
40th	35																			
50th	39																			
60th	45																			
70th	51																			
80th	58																			
85th	62																			
90th	69																			
95th	79																			
98th	89																			
99th	100																			
Maximum	160																			

Rubidium (Rb)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 5
analytical method : INAA

Rubidium by INAA

Summary Statistics



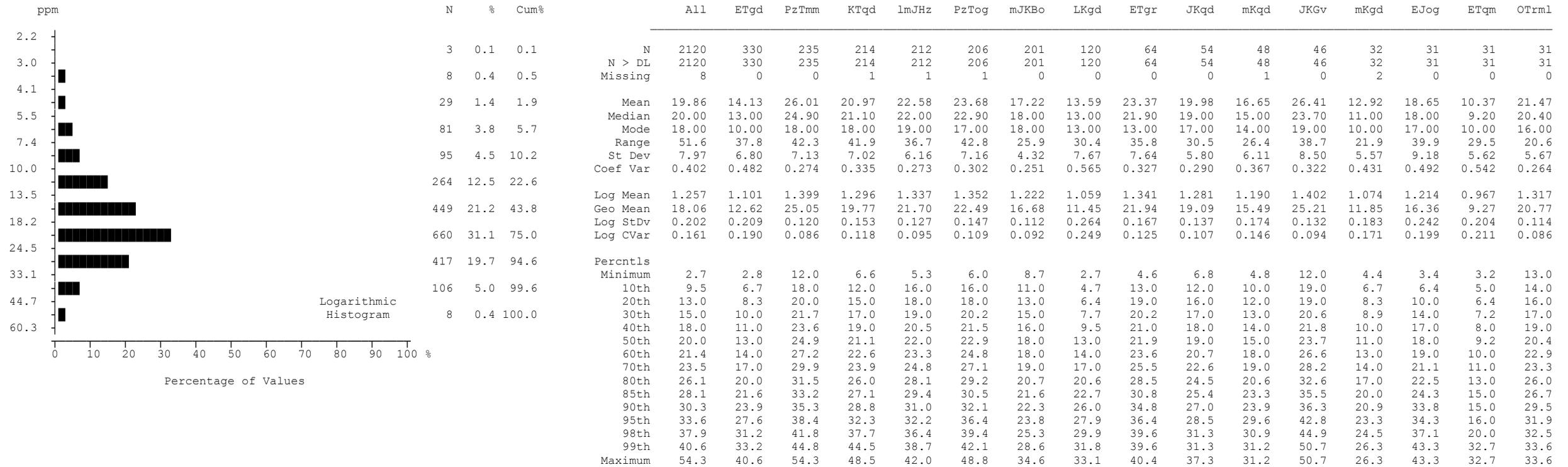
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	2119																			
Missing	8																			
Mean				6.67	6.52	7.89	6.94	4.89	8.98	5.46	6.97	6.84	4.45	8.92	5.28	9.07	5.35	7.03	4.85	
Median				6.00	6.00	7.20	6.50	4.80	8.60	5.10	6.10	6.60	4.10	7.90	4.90	8.40	5.20	6.60	4.60	
Mode	11	0.5	0.7	10.00	5.30	10.00	10.00	4.80	10.00	4.80	5.00	6.00	3.90	8.10	4.10	10.00	5.10	5.50	4.10	
Range				49.8	19.2	25.6	12.9	8.6	17.2	9.7	48.2	17.7	3.7	20.5	5.1	11.0	4.5	12.7	6.4	
St Dev	154	7.3	8.0	2.92	2.47	3.09	2.21	1.30	3.16	1.24	4.80	2.79	0.91	4.19	1.31	3.13	1.11	2.36	1.60	
Coef Var				0.438	0.378	0.392	0.318	0.266	0.351	0.227	0.689	0.409	0.205	0.470	0.248	0.345	0.207	0.336	0.330	
Log Mean				0.791	0.787	0.873	0.821	0.674	0.927	0.728	0.794	0.800	0.639	0.910	0.711	0.931	0.719	0.808	0.666	
Geo Mean	736	34.7	87.2	6.18	6.12	7.46	6.62	4.72	8.46	5.35	6.22	6.30	4.36	8.12	5.14	8.53	5.23	6.42	4.64	
Log StDv	241	11.4	98.6	0.166	0.151	0.140	0.134	0.117	0.151	0.089	0.190	0.191	0.087	0.188	0.102	0.156	0.092	0.236	0.127	
Log CVar				0.210	0.192	0.160	0.163	0.174	0.163	0.123	0.239	0.238	0.135	0.206	0.144	0.168	0.128	0.292	0.191	
Percentls																				
Minimum				0.5	1.8	3.1	2.1	1.6	3.4	3.1	2.1	0.9	2.9	2.3	3.5	4.5	3.4	0.5	2.9	
10th				4.0	4.0	5.1	4.6	3.4	5.4	4.3	3.6	3.8	3.3	4.9	4.0	4.7	3.7	4.5	3.1	
20th				4.6	4.6	5.8	5.2	3.8	6.1	4.6	4.1	5.2	3.8	5.8	4.1	5.6	4.1	5.5	3.6	
30th				5.0	5.1	6.3	5.6	4.2	7.1	4.8	5.0	5.7	3.9	6.0	4.3	6.9	5.0	6.1	3.9	
40th				5.5	5.5	6.8	6.0	4.4	7.6	5.0	5.7	6.1	4.0	7.5	4.5	7.6	5.1	6.2	4.1	
50th				6.0	6.0	7.2	6.5	4.8	8.6	5.1	6.1	6.6	4.1	7.9	4.9	8.4	5.2	6.6	4.6	
60th				6.6	6.5	7.8	7.0	5.0	9.3	5.5	6.7	6.8	4.5	8.2	5.5	10.0	5.3	6.8	4.8	
70th				7.3	7.1	8.2	7.6	5.4	10.1	5.8	7.5	7.3	4.8	9.4	5.7	10.1	5.8	7.5	5.0	
80th				8.3	8.2	9.3	8.3	5.8	11.3	6.2	8.6	8.2	5.1	10.8	6.3	11.9	6.5	9.1	5.3	
85th				9.2	8.7	10.0	9.2	6.2	12.3	6.4	9.2	8.8	5.3	12.2	7.0	12.1	6.5	9.3	5.6	
90th				10.0	10.0	10.7	10.0	6.6	12.8	6.8	10.4	9.2	5.9	13.8	7.1	13.4	6.6	10.0	6.3	
95th				11.8	11.0	13.0	11.0	7.1	13.9	7.4	11.8	10.0	6.3	17.8	7.7	13.5	7.0	10.4	8.5	
98th				14.2	12.1	16.0	12.5	8.1	18.3	9.1	14.9	18.0	6.4	20.3	7.9	14.5	7.3	10.5	8.9	
99th				17.6	14.2	19.8	14.4	8.2	18.7	10.0	17.8	18.0	6.4	22.8	8.6	15.5	7.9	13.2	9.3	
Maximum				50.3	21.0	28.7	15.0	10.2	20.6	12.8	50.3	18.6	6.6	22.8	8.6	15.5	7.9	13.2	9.3	

Samarium (Sm)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Samarium by INAA

Summary Statistics

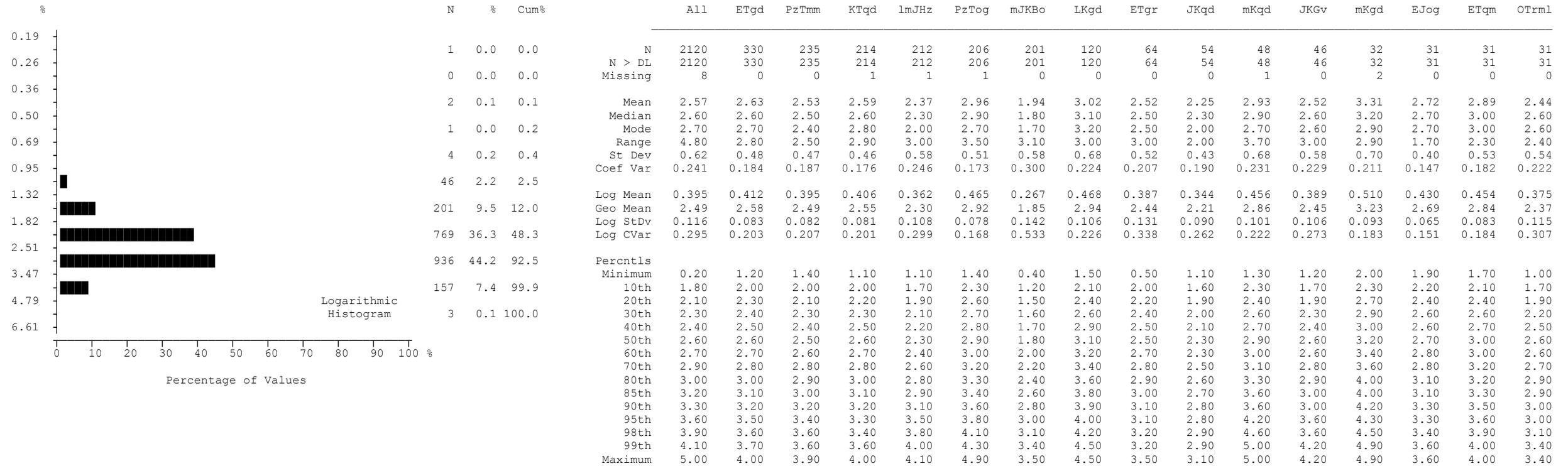


Scandium (Sc)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Scandium by INAA

Summary Statistics

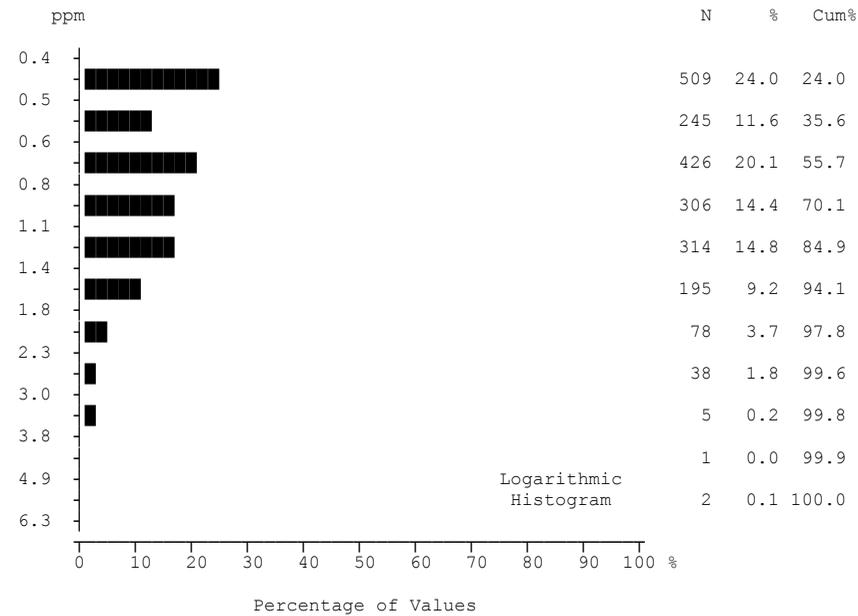


Sodium (Na)
Stream Sediment

number of values : 2120
 units : %
 detection limit : 0.1
 analytical method : INAA

Sodium by INAA

Summary Statistics



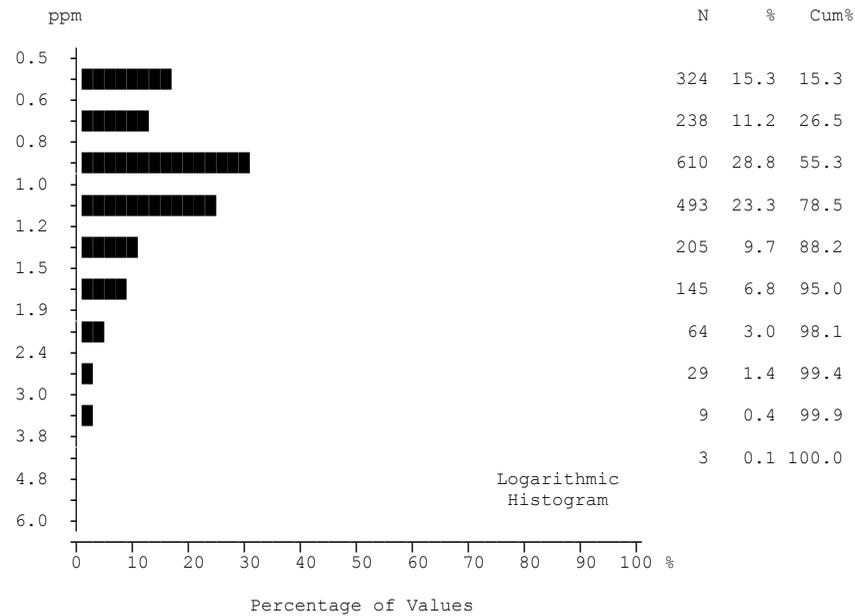
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	509	24.0	24.0	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	245	11.6	35.6	1611	300	186	178	81	196	107	104	44	34	37	32	31	27	31	28
Missing				8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	426	20.1	55.7	0.92	1.14	0.84	0.86	0.61	1.17	0.73	1.15	0.74	0.67	1.04	0.70	1.40	0.97	1.42	0.78
Median	306	14.4	70.1	0.80	1.00	0.70	0.80	0.50	1.10	0.60	1.10	0.60	0.60	0.80	0.60	1.30	1.00	1.30	0.70
Mode	314	14.8	84.9	0.50	0.90	0.50	0.60	0.50	1.10	0.50	0.50	0.50	0.50	0.50	1.30	1.10	1.10	1.20	0.70
Range	195	9.2	94.1	5.9	5.9	2.9	4.5	1.3	2.1	4.4	4.0	1.0	1.1	2.9	0.7	2.2	1.2	2.0	1.2
St Dev	78	3.7	97.8	0.49	0.59	0.40	0.42	0.21	0.46	0.43	0.53	0.27	0.21	0.60	0.20	0.55	0.31	0.52	0.26
Coef Var	38	1.8	99.6	0.532	0.516	0.476	0.491	0.344	0.396	0.593	0.461	0.368	0.313	0.578	0.286	0.391	0.320	0.368	0.336
Log Mean	5	0.2	99.8	-0.080	0.014	-0.111	-0.097	-0.235	0.034	-0.175	0.021	-0.157	-0.189	-0.043	-0.170	0.113	-0.036	0.126	-0.126
Geo Mean	1	0.0	99.9	0.83	1.03	0.77	0.80	0.58	1.08	0.67	1.05	0.70	0.65	0.91	0.68	1.30	0.92	1.34	0.75
Log StDv	2	0.1	100.0	0.190	0.188	0.163	0.160	0.112	0.168	0.164	0.189	0.143	0.117	0.220	0.118	0.181	0.149	0.157	0.122
Log CVar				-2.409	14.482	-1.464	-1.666	-0.477	4.930	-0.941	8.978	-0.912	-0.618	-5.112	-0.697	1.619	-4.139	1.255	-0.974
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	0.7	0.5
10th				0.5	0.6	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.8	0.5
20th				0.5	0.7	0.5	0.6	0.5	0.8	0.5	0.7	0.5	0.5	0.5	0.5	0.9	0.6	0.9	0.6
30th				0.6	0.8	0.6	0.6	0.5	0.9	0.5	0.9	0.5	0.5	0.6	0.5	1.1	0.8	1.0	0.6
40th				0.7	0.9	0.7	0.7	0.5	1.0	0.5	1.0	0.6	0.6	0.7	0.6	1.3	0.9	1.2	0.7
50th				0.8	1.0	0.7	0.8	0.5	1.1	0.6	1.1	0.6	0.6	0.8	0.6	1.3	1.0	1.3	0.7
60th				0.9	1.2	0.8	0.9	0.5	1.2	0.7	1.2	0.7	0.7	1.0	0.7	1.4	1.1	1.5	0.8
70th				1.0	1.3	0.9	1.0	0.6	1.3	0.8	1.4	0.8	0.7	1.2	0.8	1.7	1.1	1.6	0.8
80th				1.2	1.4	1.0	1.1	0.7	1.5	0.9	1.5	1.0	0.8	1.4	0.9	1.8	1.2	1.9	0.8
85th				1.4	1.6	1.1	1.2	0.7	1.7	1.0	1.6	1.1	0.8	1.6	0.9	1.8	1.2	1.9	0.9
90th				1.5	1.8	1.3	1.3	0.8	1.8	1.1	1.7	1.2	1.0	1.7	1.0	2.1	1.3	2.1	1.0
95th				1.8	2.1	1.6	1.5	1.0	2.1	1.4	1.8	1.3	1.0	2.2	1.1	2.3	1.4	2.3	1.1
98th				2.3	2.5	1.8	1.7	1.5	2.4	1.9	2.3	1.4	1.1	2.3	1.1	2.5	1.6	2.5	1.5
99th				2.6	2.8	2.5	1.9	1.5	2.6	1.9	2.4	1.4	1.1	3.4	1.2	2.7	1.7	2.7	1.7
Maximum				6.4	6.4	3.4	5.0	1.8	2.6	4.9	4.5	1.5	1.6	3.4	1.2	2.7	1.7	2.7	1.7

Tantalum (Ta)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Tantalum by INAA

Summary Statistics



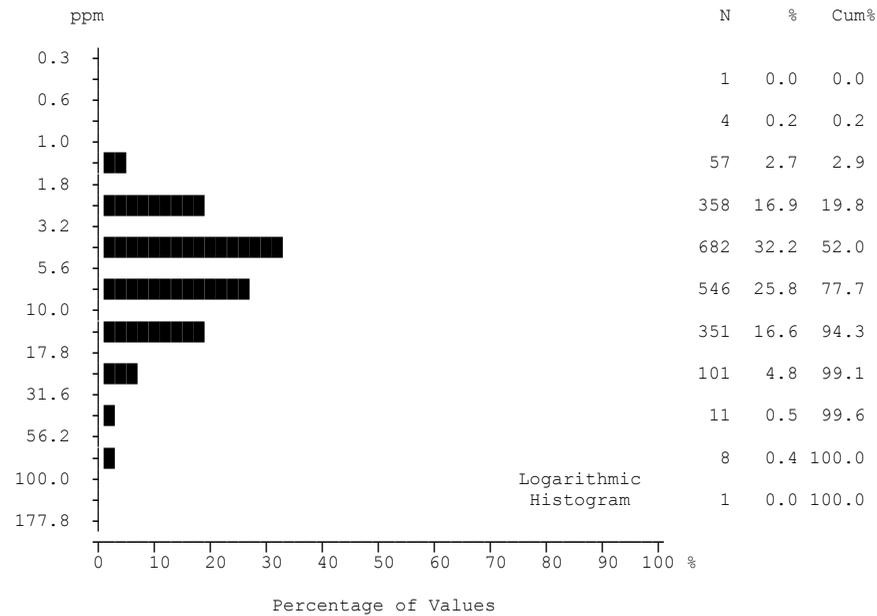
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	324	15.3	15.3	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	238	11.2	26.5	2000	307	234	208	192	205	197	105	61	43	47	46	30	23	31	28
Missing	610	28.8	55.3	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	493	23.3	78.5	1.03	0.91	1.20	0.97	0.87	1.63	0.89	0.96	0.99	0.74	1.18	0.96	1.14	0.71	0.98	0.80
Median	205	9.7	88.2	0.90	0.80	1.10	0.90	0.80	1.60	0.90	0.80	1.00	0.70	0.90	0.90	0.90	0.70	0.80	0.80
Mode	145	6.8	95.0	0.80	0.70	1.10	0.90	0.80	1.60	0.80	0.60	1.00	0.50	0.80	0.90	0.90	0.70	0.80	0.70
Range	64	3.0	98.1	4.2	2.3	2.3	1.6	1.4	3.4	1.8	2.2	2.1	0.7	2.8	1.1	2.3	0.6	1.0	1.2
St Dev	29	1.4	99.4	0.46	0.35	0.40	0.29	0.28	0.65	0.24	0.47	0.37	0.18	0.62	0.23	0.53	0.16	0.29	0.24
Coef Var	9	0.4	99.9	0.450	0.389	0.331	0.302	0.321	0.398	0.267	0.485	0.372	0.248	0.530	0.244	0.466	0.228	0.293	0.300
Log Mean	3	0.1	100.0	-0.021	-0.067	0.058	-0.031	-0.079	0.179	-0.063	-0.057	-0.029	-0.147	0.026	-0.030	0.019	-0.162	-0.026	-0.115
Geo Mean				0.95	0.86	1.14	0.93	0.83	1.51	0.87	0.88	0.94	0.71	1.06	0.93	1.04	0.69	0.94	0.77
Log StDv				0.166	0.145	0.139	0.124	0.132	0.173	0.107	0.180	0.145	0.108	0.192	0.101	0.184	0.100	0.115	0.116
Log CVar				-8.310	-2.170	2.390	-4.016	-1.692	0.969	-1.733	-3.165	-5.016	-0.743	7.667	-3.381	10.201	-0.621	-4.593	-1.018
Percentls																			
Minimum				0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.7	0.5
10th				0.6	0.6	0.8	0.6	0.6	0.9	0.6	0.5	0.6	0.5	0.6	0.7	0.6	0.5	0.7	0.5
20th				0.7	0.6	0.9	0.7	0.6	1.0	0.7	0.6	0.7	0.5	0.8	0.7	0.7	0.5	0.8	0.6
30th				0.8	0.7	1.0	0.8	0.7	1.2	0.8	0.7	0.8	0.6	0.8	0.9	0.8	0.6	0.8	0.7
40th				0.8	0.8	1.1	0.9	0.8	1.4	0.8	0.7	0.9	0.7	0.9	0.9	0.9	0.7	0.8	0.7
50th				0.9	0.8	1.1	0.9	0.8	1.6	0.9	0.8	1.0	0.7	0.9	0.9	0.9	0.7	0.8	0.8
60th				1.0	0.9	1.2	1.0	0.9	1.7	0.9	0.9	1.0	0.8	1.0	1.0	1.1	0.7	0.9	0.8
70th				1.1	1.0	1.4	1.1	1.0	1.9	1.0	1.0	1.1	0.9	1.1	1.0	1.2	0.8	1.1	0.9
80th				1.3	1.1	1.5	1.2	1.0	2.1	1.0	1.3	1.2	0.9	1.5	1.1	1.5	0.8	1.2	0.9
85th				1.4	1.2	1.6	1.2	1.1	2.2	1.1	1.4	1.2	0.9	1.8	1.1	1.6	0.8	1.3	0.9
90th				1.6	1.3	1.7	1.3	1.3	2.4	1.2	1.6	1.3	1.0	2.1	1.3	2.0	0.9	1.4	1.1
95th				1.9	1.6	1.9	1.6	1.4	2.9	1.3	1.9	1.5	1.0	2.3	1.4	2.1	0.9	1.4	1.1
98th				2.3	1.9	2.2	1.7	1.7	3.5	1.4	2.6	2.3	1.1	3.1	1.4	2.2	1.0	1.7	1.1
99th				2.7	2.3	2.5	2.0	1.7	3.7	1.6	2.7	2.3	1.1	3.3	1.7	2.8	1.1	1.7	1.7
Maximum				4.7	2.8	2.8	2.1	1.9	3.9	2.3	2.7	2.6	1.2	3.3	1.7	2.8	1.1	1.7	1.7

Terbium (Tb)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Terbium by INAA

Summary Statistics



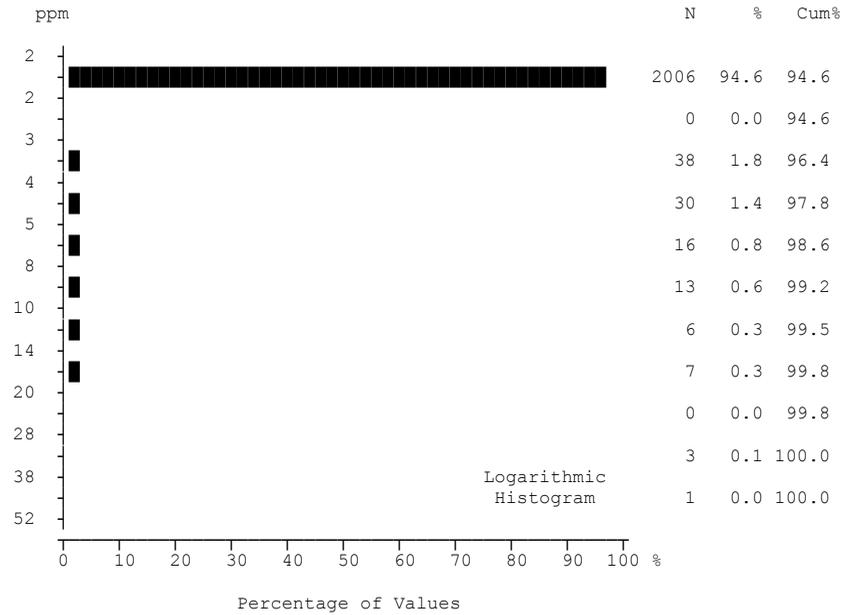
	N	%	Cum%		All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																				
N > DL	2119																				
Missing	8																				
Mean	57	2.7	2.9		7.41	12.32	6.53	5.79	3.50	8.60	5.60	12.31	5.34	3.78	5.57	4.13	6.44	7.58	20.05	4.05	
Median					5.40	8.50	5.70	4.90	3.10	8.20	4.10	11.00	4.50	3.40	4.50	3.60	5.80	7.80	16.00	3.90	
Mode	358	16.9	19.8		10.00	10.00	4.90	3.70	2.10	10.00	3.00	10.00	4.00	2.50	3.80	5.60	5.10	10.00	10.00	4.70	
Range					175.5	174.9	25.5	29.0	17.1	30.4	30.2	52.9	22.7	10.1	13.2	10.5	10.8	16.3	71.1	5.1	
St Dev	682	32.2	52.0		7.65	13.99	4.09	3.65	1.88	4.60	4.05	7.86	3.72	1.76	3.29	2.55	2.48	3.54	16.16	1.22	
Coef Var	546	25.8	77.7		1.031	1.135	0.627	0.630	0.537	0.536	0.723	0.639	0.696	0.464	0.590	0.618	0.385	0.467	0.806	0.300	
Log Mean					0.754	0.955	0.748	0.697	0.501	0.870	0.675	0.997	0.650	0.533	0.667	0.520	0.774	0.830	1.217	0.589	
Geo Mean	351	16.6	94.3		5.68	9.02	5.59	4.97	3.17	7.41	4.73	9.92	4.46	3.41	4.65	3.31	5.95	6.76	16.48	3.89	
Log StDv	101	4.8	99.1		0.301	0.321	0.238	0.234	0.186	0.251	0.233	0.306	0.256	0.204	0.275	0.311	0.183	0.221	0.254	0.129	
Log CVar					0.399	0.336	0.319	0.337	0.371	0.289	0.345	0.308	0.395	0.383	0.413	0.599	0.236	0.266	0.209	0.219	
Percntls																					
Minimum					0.5	1.1	1.3	1.2	0.9	0.7	1.3	1.5	1.3	0.9	0.8	0.5	2.2	1.7	6.2	2.0	
10th	8	0.4	100.0		2.5	3.7	2.7	2.6	1.9	3.4	2.8	3.2	2.0	2.0	1.9	1.2	3.0	3.5	9.0	2.5	
20th					3.2	5.1	3.4	3.3	2.2	4.9	3.0	5.4	2.5	2.4	2.8	1.5	4.2	4.2	10.0	2.9	
30th					3.7	6.0	4.3	3.7	2.5	5.9	3.3	7.3	3.2	2.5	3.3	2.3	5.1	5.0	11.0	3.2	
40th					4.5	7.2	4.9	4.0	2.8	7.1	3.7	10.0	3.9	3.0	3.8	2.9	5.3	6.0	13.0	3.5	
50th					5.4	8.5	5.7	4.9	3.1	8.2	4.1	11.0	4.5	3.4	4.5	3.6	5.8	7.8	16.0	3.9	
60th					6.5	10.0	6.3	5.4	3.4	8.9	4.9	13.0	5.1	4.1	5.5	4.3	7.1	8.5	17.0	4.0	
70th					7.9	12.0	7.2	6.6	3.8	10.0	5.6	15.0	6.0	4.4	6.9	5.6	7.4	9.0	20.0	4.7	
80th					10.0	16.0	8.5	7.7	4.3	12.0	6.6	18.0	6.3	5.3	8.1	6.4	8.7	10.0	22.8	4.9	
85th					12.0	19.0	9.3	8.3	4.7	13.0	8.2	19.0	7.7	5.4	8.8	6.7	9.0	10.0	23.0	5.2	
90th					14.0	24.2	11.0	10.0	5.4	14.0	11.0	20.0	10.0	5.9	10.0	7.0	9.3	11.0	30.7	5.6	
95th					19.0	30.1	16.0	13.0	6.2	17.0	14.0	25.2	12.0	6.1	13.0	8.6	9.4	12.0	38.0	5.9	
98th					26.8	50.4	19.0	16.0	9.4	20.7	19.0	31.2	14.0	6.5	13.0	10.0	10.0	14.0	71.0	6.6	
99th					31.5	65.4	20.0	17.0	10.0	22.2	19.0	31.6	14.0	6.5	14.0	11.0	13.0	18.0	77.3	7.1	
Maximum					176.0	176.0	26.8	30.2	18.0	31.1	31.5	54.4	24.0	11.0	14.0	11.0	13.0	18.0	77.3	7.1	

Thorium (Th)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.5
analytical method : INAA

Thorium by INAA

Summary Statistics



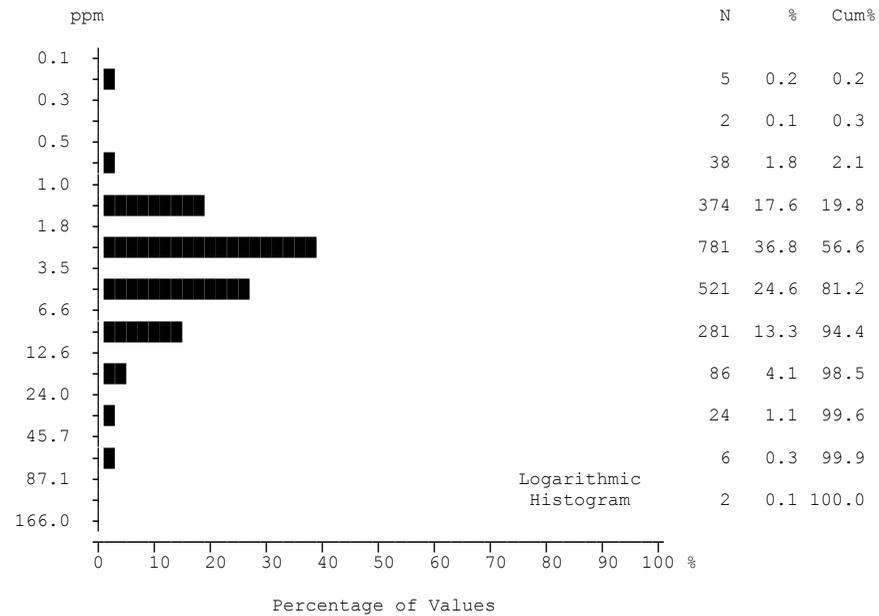
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2006	94.6	94.6	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	0	0.0	94.6	114	19	0	13	27	3	37	3	1	2	0	0	0	1	1	0
Missing	38	1.8	96.4	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	38	1.8	96.4	2.3	2.3	2.0	2.4	2.6	2.0	2.8	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.4	2.0
Median	30	1.4	97.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mode	16	0.8	98.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Range	13	0.6	99.2	43	32	0	43	26	1	17	4	1	5	0	0	0	1	11	0
St Dev	6	0.3	99.5	1.94	2.16	0.00	3.19	2.41	0.12	2.51	0.39	0.13	0.73	0.00	0.00	0.00	0.18	1.98	0.00
Coef Var	7	0.3	99.8	0.857	0.940	0.000	1.301	0.942	0.060	0.892	0.188	0.062	0.342	0.000	0.000	0.000	0.088	0.839	0.000
Log Mean	0	0.0	99.8	0.324	0.325	0.301	0.333	0.354	0.304	0.380	0.308	0.304	0.317	0.301	0.301	0.301	0.307	0.327	0.301
Geo Mean	3	0.1	100.0	2.1	2.1	2.0	2.2	2.3	2.0	2.4	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0
Log StDv	1	0.0	100.0	0.117	0.121	0.000	0.148	0.165	0.021	0.197	0.049	0.022	0.084	0.000	0.000	0.000	0.032	0.146	0.000
Log CVar	0	0.0	100.0	0.360	0.373	0.000	0.445	0.466	0.070	0.519	0.159	0.073	0.266	0.000	0.000	0.000	0.103	0.446	0.000
Minimum	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
40th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
50th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
60th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
70th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
80th	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
85th	2			2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2
90th	2			2	2	2	2	3	2	4	2	2	2	2	2	2	2	2	2
95th	3			3	3	2	3	5	2	7	2	2	2	2	2	2	2	2	2
98th	6			4	4	2	8	9	2	11	3	2	4	2	2	2	2	2	2
99th	10			9	9	2	11	13	3	16	3	2	4	2	2	2	3	13	2
Maximum	45			45	34	2	45	28	3	19	6	3	7	2	2	2	3	13	2

Tungsten (W)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 2
analytical method : INAA

Tungsten by INAA

Summary Statistics



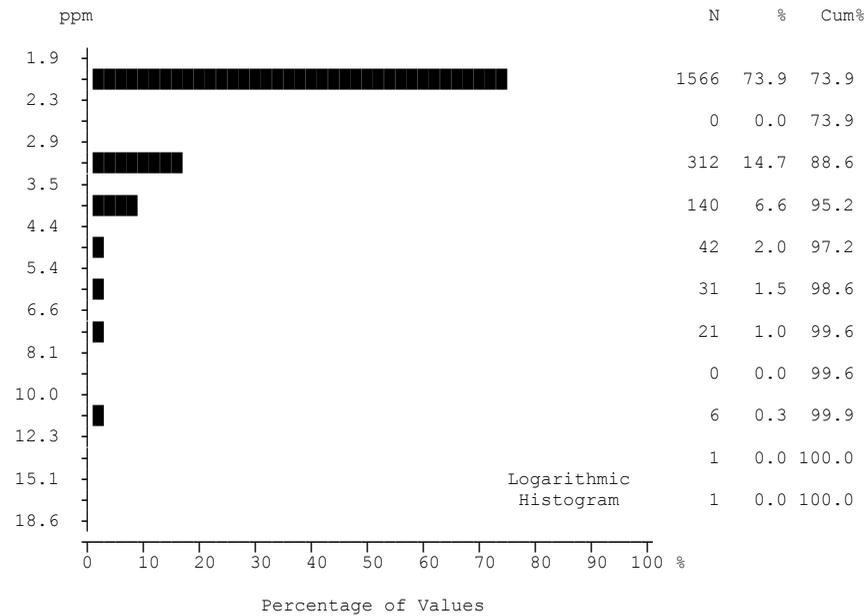
	N	%	Cum%	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml	
N	2120																			
N > DL	2115																			
Missing	8																			
Mean	4.82	8.57	3.02	3.39	3.05	4.31	3.71	9.58	3.77	2.96	2.41	2.39	3.71	6.26	17.70	2.62				
Median	3.10	5.90	2.60	2.50	2.10	4.00	2.90	7.30	2.70	2.20	1.60	2.20	3.20	5.70	9.00	2.20				
Mode	2.20	10.00	2.20	1.70	2.20	4.20	2.10	10.00	2.20	1.60	1.30	3.00	1.30	10.00	11.00	2.00				
Range	126.8	100.1	20.8	25.5	29.6	11.8	16.2	72.8	14.2	15.3	6.8	5.1	8.9	12.1	123.1	6.3				
St Dev	6.23	9.17	2.06	3.12	3.25	2.07	2.59	9.00	3.11	2.56	1.62	1.17	2.15	3.23	23.83	1.45				
Coef Var	1.292	1.070	0.680	0.920	1.064	0.479	0.697	0.939	0.825	0.865	0.673	0.490	0.579	0.516	1.346	0.554				
Log Mean	0.535	0.792	0.419	0.421	0.377	0.584	0.498	0.865	0.473	0.377	0.296	0.322	0.503	0.726	1.064	0.373				
Geo Mean	3.43	6.20	2.62	2.64	2.38	3.83	3.14	7.33	2.97	2.38	1.98	2.10	3.18	5.32	11.59	2.36				
Log StDv	0.328	0.333	0.224	0.297	0.262	0.224	0.235	0.307	0.284	0.266	0.271	0.235	0.248	0.278	0.353	0.185				
Log CVar	0.613	0.421	0.536	0.705	0.697	0.385	0.473	0.355	0.600	0.707	0.916	0.733	0.494	0.384	0.331	0.497				
Percentls																				
Minimum	0.2	0.9	0.2	0.2	0.7	0.2	0.8	1.4	0.8	0.7	0.7	0.5	1.1	0.9	3.9	1.1				
10th	1.5	2.5	1.5	1.3	1.3	2.1	1.7	3.1	1.4	1.2	0.9	1.0	1.3	1.7	5.2	1.6				
20th	1.9	3.2	1.8	1.6	1.5	2.6	1.9	3.8	1.8	1.5	1.2	1.3	1.7	3.4	6.5	1.7				
30th	2.2	3.8	2.1	1.9	1.7	3.1	2.1	5.1	2.0	1.6	1.3	1.6	2.3	4.2	6.8	1.8				
40th	2.6	4.7	2.3	2.1	1.9	3.5	2.5	6.1	2.2	2.0	1.4	2.0	2.9	4.9	7.6	2.0				
50th	3.1	5.9	2.6	2.5	2.1	4.0	2.9	7.3	2.7	2.2	1.6	2.2	3.2	5.7	9.0	2.2				
60th	3.7	7.4	2.8	2.8	2.3	4.5	3.3	8.6	3.1	2.4	2.0	2.6	3.7	6.6	11.0	2.4				
70th	4.6	9.4	3.1	3.3	2.6	5.0	3.9	10.0	4.0	3.1	2.9	2.8	4.0	7.2	13.0	2.8				
80th	6.4	12.0	3.7	4.2	3.1	5.5	4.8	12.0	4.4	3.7	3.2	3.2	5.3	10.0	18.0	2.9				
85th	7.6	13.0	4.2	5.3	3.5	6.2	5.5	14.0	4.9	4.2	4.3	3.7	5.6	10.0	28.6	3.0				
90th	10.0	16.0	4.7	6.8	5.1	7.0	6.7	19.0	9.4	4.6	4.6	3.9	6.1	11.0	46.6	3.8				
95th	13.0	24.4	5.8	8.5	10.0	8.7	8.1	23.6	11.0	6.8	5.5	4.1	8.0	11.0	46.8	4.2				
98th	21.0	31.2	8.8	11.0	13.0	10.0	12.0	34.8	13.0	11.0	6.6	5.2	8.2	12.0	47.2	7.3				
99th	28.3	36.2	11.0	13.0	14.0	11.0	15.0	38.3	13.0	11.0	7.5	5.6	10.0	13.0	127.0	7.4				
Maximum	127.0	101.0	21.0	25.7	30.3	12.0	17.0	74.2	15.0	16.0	7.5	5.6	10.0	13.0	127.0	7.4				

Uranium (U)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.2
analytical method : INAA

Uranium by INAA

Summary Statistics



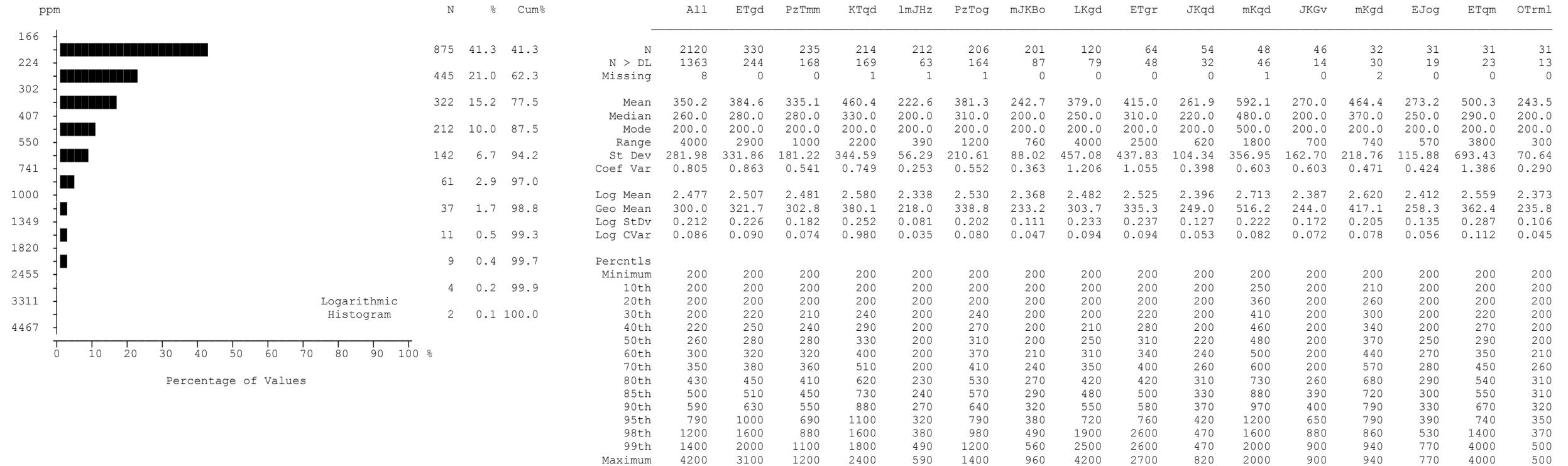
	All	ETgd	PzTmm	KTqd	lmJHz	PzTog	mJKBo	LKgd	ETgr	JKqd	mKqd	JKGv	mKgd	EJog	ETqm	OTrml
N	2120	330	235	214	212	206	201	120	64	54	48	46	32	31	31	31
N > DL	554	26	105	46	58	151	24	14	11	3	10	23	7	0	1	7
Missing	8	0	0	1	1	1	0	0	0	0	1	0	2	0	0	0
Mean	2.49	2.11	2.76	2.29	2.36	3.95	2.14	2.19	2.23	2.06	2.52	2.67	2.44	2.00	2.03	2.39
Median	2.00	2.00	2.00	2.00	2.00	4.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Mode	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Range	14.0	5.0	8.0	5.0	3.0	12.0	4.0	3.0	3.0	1.0	5.0	3.0	4.0	0.0	1.0	4.0
St Dev	1.11	0.44	1.13	0.63	0.66	2.00	0.45	0.57	0.58	0.23	1.24	0.82	0.95	0.00	0.18	0.88
Coef Var	0.448	0.209	0.409	0.277	0.281	0.507	0.211	0.260	0.261	0.112	0.491	0.306	0.389	0.000	0.088	0.370
Log Mean	0.370	0.318	0.414	0.347	0.359	0.550	0.325	0.331	0.339	0.311	0.370	0.410	0.365	0.301	0.307	0.359
Geo Mean	2.35	2.08	2.60	2.22	2.29	3.55	2.11	2.14	2.18	2.05	2.34	2.57	2.32	2.00	2.03	2.28
Log StDv	0.133	0.064	0.145	0.094	0.102	0.197	0.069	0.086	0.089	0.041	0.149	0.121	0.130	0.000	0.032	0.120
Log CVar	0.359	0.200	0.349	0.272	0.283	0.359	0.212	0.260	0.263	0.131	0.405	0.297	0.357	0.000	0.103	0.335
Percentls																
Minimum	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
10th	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
20th	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
30th	2.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
40th	2.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
50th	2.0	2.0	2.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60th	2.0	2.0	3.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0
70th	2.0	2.0	3.0	2.0	2.0	4.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0
80th	3.0	2.0	3.0	3.0	3.0	5.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0	3.0
85th	3.0	2.0	4.0	3.0	3.0	6.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	2.0	2.0	3.0
90th	4.0	2.0	4.0	3.0	3.0	6.0	3.0	3.0	3.0	2.0	4.0	4.0	4.0	2.0	2.0	3.0
95th	4.0	3.0	5.0	4.0	4.0	8.0	3.0	4.0	3.0	2.0	6.0	4.0	4.0	2.0	2.0	4.0
98th	6.0	3.0	6.0	4.0	4.0	10.0	3.0	4.0	4.0	3.0	7.0	5.0	4.0	2.0	2.0	4.0
99th	7.0	4.0	6.0	4.0	5.0	11.0	4.0	4.0	4.0	3.0	7.0	5.0	6.0	2.0	3.0	6.0
Maximum	16.0	7.0	10.0	7.0	5.0	14.0	6.0	5.0	5.0	3.0	7.0	5.0	6.0	2.0	3.0	6.0

Ytterbium (Yb)
Stream Sediment

number of values : 2120
 units : ppm
 detection limit : 2
 analytical method : INAA

Ytterbium by INAA

Summary Statistics

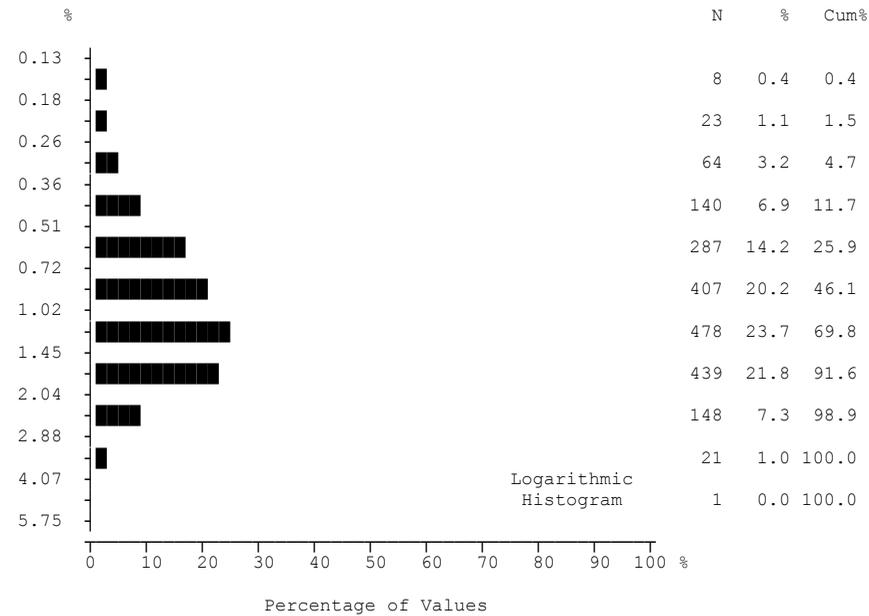


Zirconium (Zr)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 200
analytical method : INAA

Zirconium by INAA

Summary Statistics



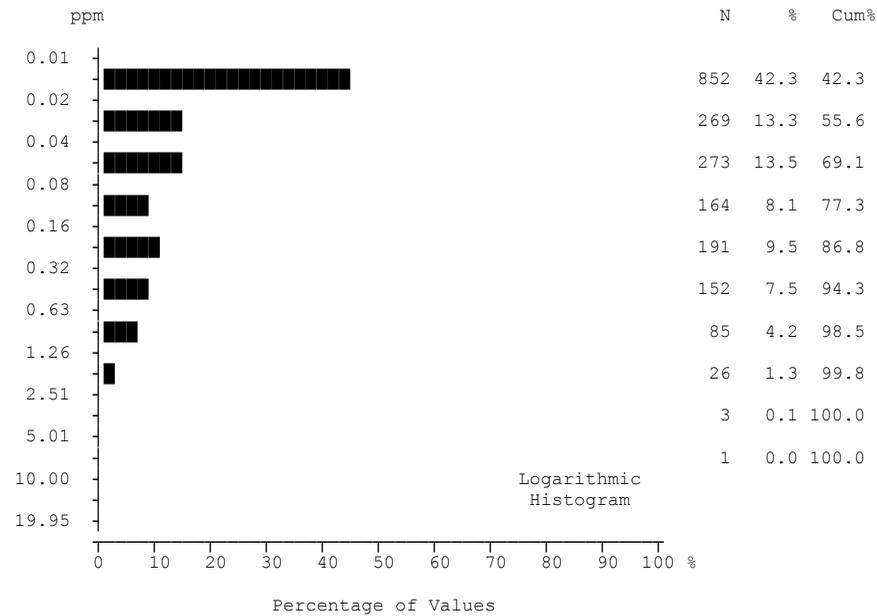
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30	
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30	
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1	
Mean				1.17	1.00	1.17	1.65	0.80	1.09	1.71	1.00	1.05	1.50	1.39	0.83	1.12	0.67	1.05	0.82	
Median				1.08	0.91	1.10	1.61	0.73	1.05	1.78	0.83	0.91	1.43	1.36	0.75	1.07	0.53	0.98	0.76	
Mode	140	6.9	11.7	1.08	0.27	0.78	1.76	0.62	0.67	1.52	0.29	0.89	1.43	1.29	0.26	0.60	0.37	0.69	0.16	
Range				4.17	2.75	2.74	3.83	1.92	2.28	3.18	3.22	1.93	2.76	1.93	1.49	1.86	1.15	1.48	1.49	
St Dev	287	14.2	25.9	0.60	0.57	0.45	0.66	0.36	0.46	0.53	0.64	0.39	0.49	0.46	0.40	0.54	0.35	0.41	0.42	
Coef Var	407	20.2	46.1	0.508	0.569	0.388	0.401	0.449	0.423	0.307	0.634	0.368	0.329	0.329	0.483	0.480	0.526	0.391	0.509	
Log Mean				0.009	-0.078	0.036	0.180	-0.138	-0.005	0.210	-0.076	-0.006	0.155	0.118	-0.137	0.002	-0.232	-0.013	-0.147	
Geo Mean	478	23.7	69.8	1.02	0.84	1.09	1.52	0.73	0.99	1.62	0.84	0.99	1.43	1.31	0.73	1.00	0.59	0.97	0.71	
Log StDv	439	21.8	91.6	0.243	0.275	0.171	0.186	0.197	0.202	0.155	0.263	0.150	0.139	0.159	0.233	0.205	0.225	0.181	0.253	
Log CVar				30.366	-3.520	4.883	1.034	-1.424	-50.517	0.738	-3.462	-24.996	0.898	1.349	-1.714	204.795	-0.970	-13.939	-1.722	
Percentls																				
Minimum				0.13	0.13	0.37	0.47	0.16	0.20	0.27	0.21	0.41	0.55	0.52	0.19	0.42	0.26	0.44	0.16	
10th	21	1.0	100.0	0.48	0.34	0.63	0.79	0.40	0.58	0.96	0.36	0.68	0.97	0.77	0.34	0.58	0.29	0.48	0.29	
20th				0.64	0.48	0.76	1.06	0.52	0.67	1.30	0.52	0.73	1.12	1.06	0.47	0.60	0.37	0.69	0.40	
30th				0.78	0.59	0.86	1.24	0.57	0.77	1.47	0.64	0.85	1.20	1.19	0.54	0.69	0.41	0.74	0.56	
40th				0.92	0.76	1.00	1.46	0.63	0.92	1.61	0.73	0.88	1.35	1.27	0.67	0.77	0.44	0.87	0.64	
50th				1.08	0.91	1.10	1.61	0.73	1.05	1.78	0.83	0.91	1.43	1.36	0.75	1.07	0.53	0.98	0.76	
60th				1.25	1.06	1.21	1.76	0.82	1.18	1.86	0.92	1.04	1.53	1.46	0.90	1.20	0.71	1.16	0.83	
70th				1.45	1.24	1.41	1.91	0.94	1.32	1.96	1.13	1.12	1.61	1.52	0.97	1.29	0.78	1.37	0.96	
80th				1.67	1.45	1.52	2.19	1.05	1.44	2.08	1.41	1.28	1.82	1.78	1.09	1.49	0.97	1.41	1.13	
85th				1.81	1.65	1.62	2.32	1.14	1.56	2.13	1.56	1.43	1.98	1.79	1.23	1.53	1.09	1.43	1.33	
90th				1.98	1.72	1.74	2.46	1.33	1.68	2.26	1.92	1.50	2.10	1.93	1.48	2.09	1.23	1.55	1.46	
95th				2.22	2.02	1.91	2.85	1.52	1.88	2.48	2.08	1.92	2.21	2.18	1.57	2.14	1.24	1.70	1.65	
98th				2.56	2.49	2.27	3.04	1.62	2.24	3.02	2.88	1.99	2.68	2.39	1.64	2.22	1.33	1.78	1.65	
99th				2.92	2.69	2.49	3.23	1.94	2.44	3.12	3.34	1.99	2.68	2.45	1.68	2.28	1.41	1.92	1.65	
Maximum				4.30	2.88	3.11	4.30	2.08	2.48	3.45	3.43	2.34	3.31	2.45	1.68	2.28	1.41	1.92	1.65	

Aluminum (Al)
Stream Sediment

number of values : 2016
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Aluminum by ICPMS

Summary Statistics



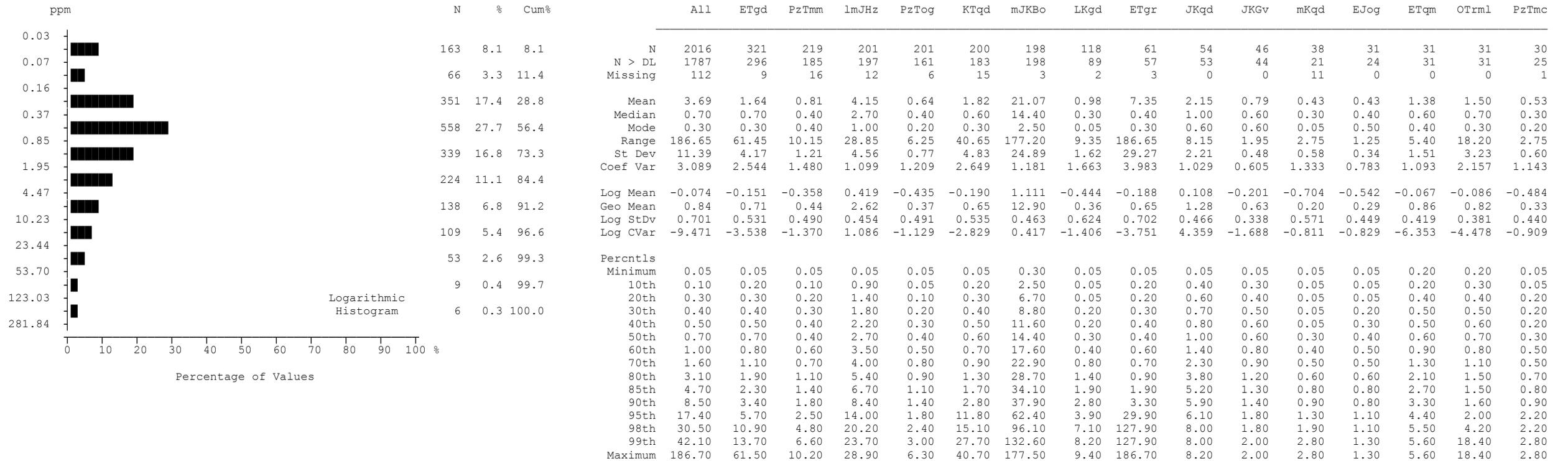
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	852	42.3	42.3	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30	
N > DL	269	13.3	55.6	1049	192	51	195	43	89	195	34	13	50	29	13	6	15	23	2	
Missing	273	13.5	69.1	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1	
Mean				0.15	0.08	0.03	0.31	0.02	0.12	0.58	0.05	0.11	0.20	0.05	0.04	0.02	0.06	0.06	0.03	
Median				0.03	0.03	0.01	0.19	0.01	0.02	0.44	0.01	0.01	0.08	0.03	0.01	0.01	0.02	0.04	0.01	
Mode	164	8.1	77.3	0.01	0.01	0.01	0.08	0.01	0.01	0.44	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.03	0.01	
Range				9.20	1.80	0.44	3.42	0.29	9.20	3.41	0.51	1.97	2.24	0.21	0.28	0.13	0.26	0.31	0.33	
St Dev	191	9.5	86.8	0.36	0.19	0.05	0.39	0.04	0.66	0.50	0.09	0.33	0.34	0.05	0.06	0.02	0.07	0.07	0.07	
Coef Var	152	7.5	94.3	2.478	2.300	1.780	1.266	1.647	5.329	0.861	1.914	3.031	1.685	0.945	1.605	1.228	1.177	1.195	2.472	
Log Mean				-1.401	-1.465	-1.791	-0.738	-1.842	-1.545	-0.404	-1.680	-1.709	-0.974	-1.482	-1.702	-1.824	-1.523	-1.434	-1.896	
Geo Mean	85	4.2	98.5	0.04	0.03	0.02	0.18	0.01	0.03	0.39	0.02	0.02	0.11	0.03	0.02	0.02	0.03	0.04	0.01	
Log StDv	26	1.3	99.8	0.655	0.508	0.368	0.454	0.305	0.575	0.439	0.469	0.606	0.475	0.425	0.436	0.286	0.488	0.385	0.360	
Log CVar	3	0.1	100.0	-0.468	-0.347	-0.206	-0.616	-0.166	-0.373	-1.090	-0.279	-0.355	-0.488	-0.287	-0.256	-0.157	-0.320	-0.269	-0.190	
Percentls																				
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	0.01	0.01	
10th				0.01	0.01	0.01	0.05	0.01	0.01	0.08	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	
20th				0.01	0.01	0.01	0.08	0.01	0.01	0.24	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	
30th				0.01	0.01	0.01	0.10	0.01	0.01	0.29	0.01	0.01	0.05	0.01	0.01	0.01	0.01	0.03	0.01	
40th				0.01	0.02	0.01	0.15	0.01	0.01	0.37	0.01	0.01	0.07	0.03	0.01	0.01	0.01	0.03	0.01	
50th				0.03	0.03	0.01	0.19	0.01	0.02	0.44	0.01	0.01	0.08	0.03	0.01	0.01	0.02	0.04	0.01	
60th				0.04	0.04	0.01	0.22	0.01	0.03	0.53	0.02	0.01	0.15	0.06	0.01	0.01	0.05	0.05	0.01	
70th				0.08	0.05	0.02	0.32	0.01	0.05	0.64	0.02	0.01	0.19	0.06	0.03	0.02	0.06	0.05	0.01	
80th				0.19	0.07	0.03	0.48	0.03	0.08	0.90	0.04	0.03	0.26	0.08	0.04	0.02	0.10	0.06	0.01	
85th				0.28	0.11	0.04	0.56	0.03	0.12	1.01	0.05	0.04	0.30	0.09	0.05	0.03	0.10	0.06	0.01	
90th				0.42	0.19	0.07	0.73	0.04	0.18	1.16	0.15	0.21	0.32	0.10	0.07	0.03	0.13	0.08	0.01	
95th				0.68	0.33	0.10	0.83	0.05	0.58	1.47	0.25	0.74	0.39	0.13	0.18	0.04	0.18	0.12	0.19	
98th				1.10	0.51	0.17	1.55	0.15	0.69	2.10	0.43	1.40	1.03	0.20	0.22	0.06	0.20	0.25	0.19	
99th				1.55	1.04	0.19	1.80	0.18	0.74	2.35	0.46	1.40	1.03	0.22	0.29	0.14	0.27	0.32	0.34	
Maximum				9.21	1.81	0.45	3.43	0.30	9.21	3.42	0.52	1.98	2.25	0.22	0.29	0.14	0.27	0.32	0.34	

Antimony (Sb)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Antimony by ICPMS

Summary Statistics

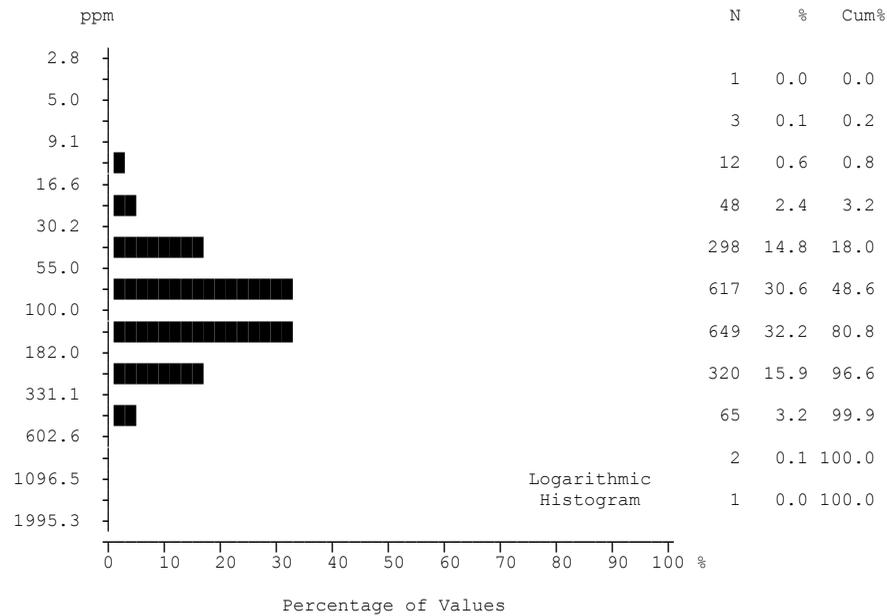


Arsenic (As)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Arsenic by ICPMS

Summary Statistics



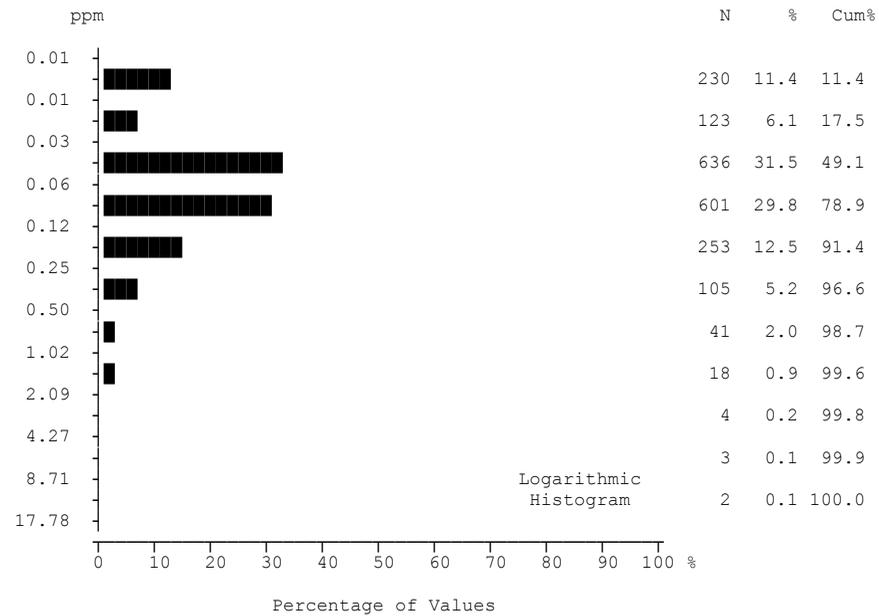
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	125.57	0.6	0.8	125.57	99.52	185.86	164.12	113.38	154.83	96.74	84.68	181.43	89.16	148.60	74.59	105.95	85.55	103.60	159.80
Median	102.40			102.40	90.60	173.60	126.20	92.40	137.70	84.00	69.60	169.60	86.70	141.80	67.00	90.00	63.20	81.90	107.90
Mode	64.50	2.4	3.2	64.50	102.40	66.00	84.40	94.70	32.80	34.40	39.80	66.90	28.00	152.30	17.50	36.90	61.90	55.60	24.40
Range	1705.0			1705.0	329.0	777.6	1694.8	390.2	439.9	365.2	256.3	394.6	162.9	298.8	149.4	242.3	279.2	354.2	488.5
St Dev	92.69	14.8	18.0	92.69	56.91	111.27	153.05	68.02	91.44	58.10	52.14	101.12	35.67	58.06	37.47	59.58	60.99	76.92	118.39
Coef Var	0.738			0.738	0.572	0.599	0.933	0.600	0.591	0.601	0.616	0.557	0.400	0.391	0.502	0.562	0.713	0.742	0.741
Log Mean	2.005			2.005	1.927	2.182	2.116	1.989	2.111	1.923	1.853	2.189	1.917	2.136	1.814	1.971	1.848	1.935	2.094
Geo Mean	101.09	32.2	80.8	101.09	84.60	152.04	130.73	97.57	129.27	83.72	71.32	154.67	82.53	136.63	65.19	93.56	70.47	86.02	124.31
Log StDv	0.290			0.290	0.256	0.296	0.280	0.235	0.274	0.230	0.256	0.254	0.175	0.192	0.237	0.213	0.266	0.255	0.317
Log CVar	0.145			0.145	0.133	0.136	0.132	0.118	0.130	0.120	0.138	0.116	0.091	0.090	0.131	0.108	0.144	0.132	0.152
Percentls																			
Minimum	4.7			4.7	13.2	20.2	14.9	20.6	19.7	26.5	13.4	40.9	28.0	32.2	17.5	36.9	23.8	34.4	24.4
10th	43.6			43.6	38.3	58.0	61.2	52.4	50.8	41.8	34.5	66.9	47.8	71.9	30.5	46.3	30.4	40.0	45.0
20th	57.9			57.9	50.8	78.7	78.6	66.1	77.9	49.5	42.3	89.7	61.4	108.5	36.5	63.3	42.5	52.3	71.7
30th	71.7			71.7	61.7	112.1	92.0	73.2	99.3	64.0	49.5	102.6	67.6	126.9	45.5	69.1	51.0	55.6	83.0
40th	86.4			86.4	77.3	135.8	109.2	81.4	122.3	72.5	55.5	127.0	72.9	134.3	60.9	79.7	56.1	62.6	92.4
50th	102.4			102.4	90.6	173.6	126.2	92.4	137.7	84.0	69.6	169.6	86.7	141.8	67.0	90.0	63.2	81.9	107.9
60th	120.4			120.4	103.1	204.3	146.2	106.3	151.2	98.2	81.6	204.6	95.7	152.3	78.8	94.1	70.4	99.1	140.1
70th	142.9			142.9	114.1	233.2	179.1	125.9	177.7	109.2	95.6	223.7	101.8	160.0	91.2	102.1	86.0	125.2	169.0
80th	177.2			177.2	141.1	277.6	214.7	146.6	219.5	124.8	122.7	264.8	107.4	184.3	105.3	141.6	131.1	132.9	267.2
85th	204.1			204.1	157.7	299.3	232.4	172.4	241.4	139.8	135.9	299.2	120.5	198.0	113.6	167.2	134.2	133.0	313.2
90th	231.6			231.6	177.3	329.6	285.9	221.4	289.1	156.4	162.1	324.6	125.2	210.0	122.5	175.0	156.7	139.2	321.0
95th	302.3			302.3	207.3	363.4	409.0	256.2	339.8	203.0	185.8	355.2	157.6	245.2	137.3	187.6	174.1	157.4	370.2
98th	370.2			370.2	254.3	444.6	513.8	299.7	398.5	239.8	225.3	421.9	181.9	300.5	147.5	273.2	204.9	319.7	370.2
99th	410.8			410.8	292.2	487.2	581.6	340.5	406.2	320.5	240.0	421.9	181.9	331.0	166.9	279.2	303.0	388.6	512.9
Maximum	1709.7			1709.7	342.2	797.8	1709.7	410.8	459.6	391.7	269.7	435.5	190.9	331.0	166.9	279.2	303.0	388.6	512.9

Barium (Ba)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.5
analytical method : ICPMS

Barium by ICPMS

Summary Statistics



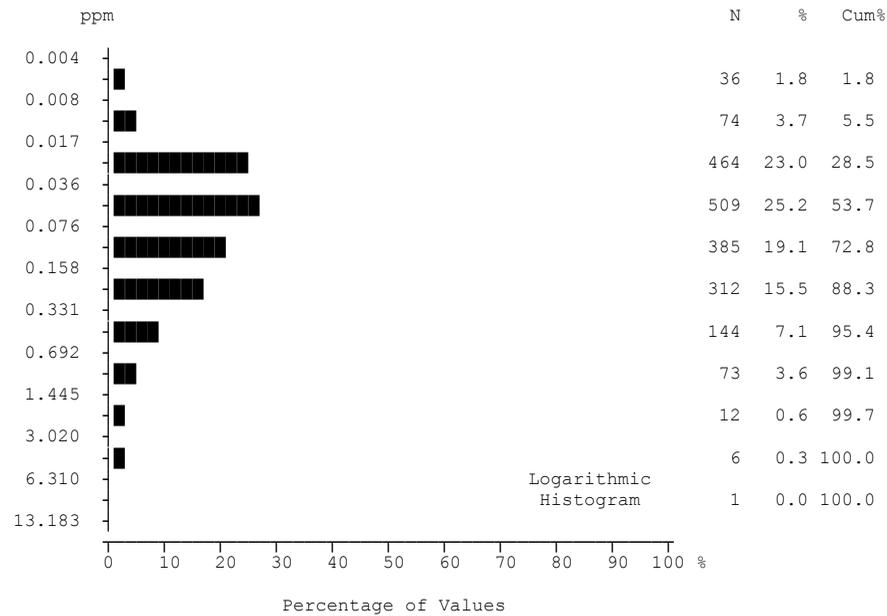
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	230	11.4	11.4	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	123	6.1	17.5	1663	295	149	197	152	131	198	112	51	52	37	9	28	30	26	22
Missing				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	636	31.5	49.1	0.13	0.12	0.04	0.16	0.05	0.24	0.28	0.11	0.25	0.20	0.04	0.02	0.06	0.09	0.05	0.11
Median	601	29.8	78.9	0.06	0.07	0.03	0.09	0.04	0.04	0.15	0.07	0.05	0.07	0.04	0.01	0.05	0.06	0.04	0.04
Mode				0.03	0.03	0.01	0.06	0.03	0.01	0.12	0.04	0.06	0.05	0.03	0.01	0.05	0.06	0.04	0.04
Range				13.03	2.45	0.27	1.90	0.48	13.03	3.29	0.96	10.75	6.03	0.12	0.06	0.23	0.44	0.15	1.34
St Dev	253	12.5	91.4	0.49	0.21	0.03	0.23	0.05	1.11	0.39	0.13	1.37	0.81	0.03	0.02	0.04	0.08	0.03	0.25
Coef Var	105	5.2	96.6	3.748	1.763	0.766	1.445	1.096	4.627	1.419	1.194	5.488	4.115	0.601	0.860	0.711	0.890	0.626	2.327
Log Mean	41	2.0	98.7	-1.228	-1.136	-1.514	-0.986	-1.435	-1.315	-0.734	-1.126	-1.280	-1.112	-1.429	-1.818	-1.289	-1.135	-1.390	-1.344
Geo Mean				0.06	0.07	0.03	0.10	0.04	0.05	0.18	0.07	0.05	0.08	0.04	0.02	0.05	0.07	0.04	0.05
Log StDv	18	0.9	99.6	0.465	0.397	0.316	0.370	0.309	0.621	0.337	0.361	0.478	0.383	0.280	0.281	0.242	0.266	0.303	0.476
Log CVar				-0.378	-0.349	-0.209	-0.375	-0.216	-0.473	-0.459	-0.320	-0.373	-0.344	-0.196	-0.154	-0.188	-0.235	-0.218	-0.354
Percentls	4	0.2	99.8																
Minimum				0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01
10th	3	0.1	99.9	0.01	0.03	0.01	0.04	0.01	0.01	0.08	0.03	0.01	0.03	0.01	0.01	0.02	0.04	0.01	0.01
20th				0.03	0.03	0.01	0.06	0.02	0.01	0.10	0.04	0.03	0.05	0.02	0.01	0.03	0.04	0.03	0.02
30th				0.04	0.05	0.02	0.06	0.03	0.02	0.12	0.04	0.04	0.05	0.03	0.01	0.04	0.05	0.03	0.03
40th				0.04	0.06	0.03	0.07	0.03	0.03	0.14	0.06	0.04	0.06	0.03	0.01	0.04	0.06	0.04	0.04
50th				0.06	0.07	0.03	0.09	0.04	0.04	0.15	0.07	0.05	0.07	0.04	0.01	0.05	0.06	0.04	0.04
60th				0.07	0.08	0.04	0.11	0.05	0.05	0.18	0.09	0.06	0.08	0.04	0.01	0.05	0.08	0.05	0.04
70th				0.09	0.11	0.05	0.14	0.05	0.07	0.23	0.11	0.06	0.09	0.05	0.02	0.07	0.09	0.06	0.05
80th				0.13	0.14	0.06	0.18	0.06	0.17	0.30	0.13	0.06	0.11	0.06	0.03	0.08	0.11	0.07	0.07
85th				0.17	0.17	0.06	0.23	0.07	0.21	0.36	0.16	0.09	0.12	0.07	0.03	0.08	0.11	0.07	0.11
90th				0.22	0.22	0.07	0.32	0.08	0.34	0.53	0.18	0.11	0.22	0.08	0.05	0.10	0.17	0.08	0.14
95th				0.36	0.31	0.09	0.52	0.10	0.79	0.87	0.37	0.40	0.25	0.10	0.06	0.11	0.19	0.09	0.36
98th				0.77	0.69	0.11	0.86	0.13	1.43	1.82	0.59	0.54	0.26	0.11	0.06	0.11	0.19	0.10	0.36
99th				1.27	1.05	0.12	1.27	0.22	1.98	2.15	0.62	0.54	0.26	0.13	0.07	0.25	0.46	0.16	1.35
Maximum				13.04	2.46	0.28	1.91	0.49	13.04	3.33	0.97	10.76	6.04	0.13	0.07	0.25	0.46	0.16	1.35

Bismuth (Bi)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Bismuth by ICPMS

Summary Statistics



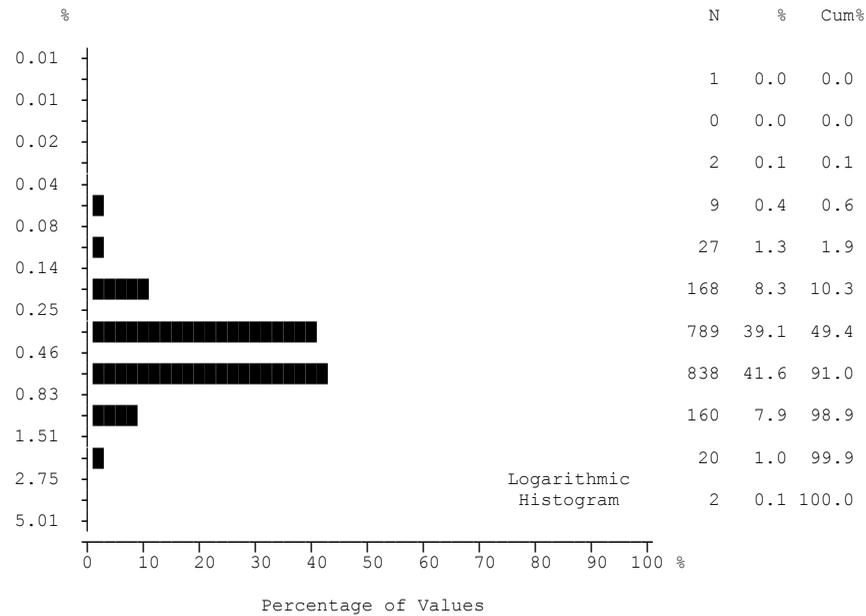
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	1906																			
Missing	112																			
Mean	0.17	0.10	0.12	0.33	0.08	0.12	0.45	0.07	0.10	0.17	0.54	0.03	0.04	0.05	0.04	0.05	0.21	0.05		
Median	0.07	0.05	0.06	0.23	0.06	0.05	0.27	0.03	0.04	0.10	0.17	0.03	0.03	0.03	0.03	0.03	0.08	0.04		
Mode	0.03	0.02	0.03	0.16	0.06	0.03	0.11	0.02	0.03	0.05	0.04	0.02	0.02	0.02	0.02	0.02	0.03	0.03		
Range	7.315	1.245	3.755	3.440	0.845	3.465	7.315	0.405	1.260	2.050	3.280	0.065	0.080	0.195	1.040	0.150				
St Dev	0.36	0.16	0.29	0.35	0.09	0.29	0.75	0.08	0.22	0.29	0.77	0.02	0.02	0.05	0.29	0.03				
Coef Var	2.128	1.546	2.329	1.083	1.101	2.400	1.658	1.126	2.280	1.740	1.426	0.610	0.581	0.965	1.355	0.677				
Log Mean	-1.122	-1.290	-1.172	-0.639	-1.245	-1.216	-0.574	-1.390	-1.366	-0.965	-0.690	-1.641	-1.500	-1.480	-1.016	-1.388				
Geo Mean	0.08	0.05	0.07	0.23	0.06	0.06	0.27	0.04	0.04	0.11	0.20	0.02	0.03	0.03	0.10	0.04				
Log StDv	0.519	0.489	0.402	0.363	0.350	0.437	0.444	0.442	0.438	0.337	0.633	0.326	0.263	0.383	0.555	0.260				
Log CVar	-0.463	-0.380	-0.343	-0.568	-0.281	-0.359	-0.774	-0.318	-0.321	-0.350	-0.919	-0.198	-0.175	-0.259	-0.547	-0.187				
Percentls																				
Minimum	0.005	0.005	0.005	0.010	0.005	0.005	0.005	0.005	0.010	0.030	0.020	0.005	0.010	0.005	0.010	0.010	0.010	0.010	0.010	
10th	0.020	0.020	0.030	0.090	0.020	0.020	0.100	0.010	0.020	0.050	0.040	0.005	0.010	0.010	0.010	0.010	0.030	0.020		
20th	0.030	0.020	0.030	0.120	0.030	0.030	0.130	0.020	0.020	0.060	0.040	0.010	0.020	0.020	0.030	0.030	0.030	0.030		
30th	0.040	0.030	0.040	0.160	0.040	0.030	0.180	0.020	0.030	0.070	0.060	0.020	0.020	0.020	0.040	0.030				
40th	0.050	0.040	0.050	0.180	0.050	0.040	0.230	0.030	0.030	0.080	0.090	0.020	0.030	0.020	0.050	0.030				
50th	0.070	0.050	0.060	0.230	0.060	0.050	0.270	0.030	0.040	0.100	0.170	0.030	0.030	0.030	0.080	0.040				
60th	0.090	0.060	0.070	0.270	0.070	0.070	0.320	0.040	0.040	0.110	0.280	0.030	0.040	0.040	0.110	0.040				
70th	0.130	0.090	0.090	0.320	0.080	0.090	0.410	0.060	0.050	0.130	0.430	0.040	0.040	0.050	0.130	0.050				
80th	0.220	0.120	0.110	0.440	0.090	0.120	0.530	0.110	0.070	0.160	0.850	0.040	0.060	0.080	0.370	0.060				
85th	0.280	0.160	0.190	0.560	0.120	0.160	0.670	0.160	0.070	0.240	1.190	0.040	0.070	0.090	0.450	0.080				
90th	0.370	0.250	0.240	0.680	0.160	0.220	0.890	0.200	0.110	0.280	1.670	0.050	0.070	0.100	0.630	0.100				
95th	0.620	0.410	0.380	0.990	0.230	0.330	1.170	0.230	0.530	0.280	1.940	0.060	0.070	0.110	0.880	0.110				
98th	1.070	0.620	0.780	1.170	0.270	0.840	1.470	0.260	0.980	0.790	2.770	0.070	0.070	0.170	0.880	0.110				
99th	1.370	0.750	0.820	1.370	0.320	1.230	4.650	0.280	0.980	0.790	3.300	0.070	0.090	0.200	1.050	0.160				
Maximum	7.320	1.250	3.760	3.450	0.850	3.470	7.320	0.410	1.270	2.080	3.300	0.070	0.090	0.200	1.050	0.160				

Cadmium (Cd)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.01
analytical method : ICPMS

Cadmium by ICPMS

Summary Statistics



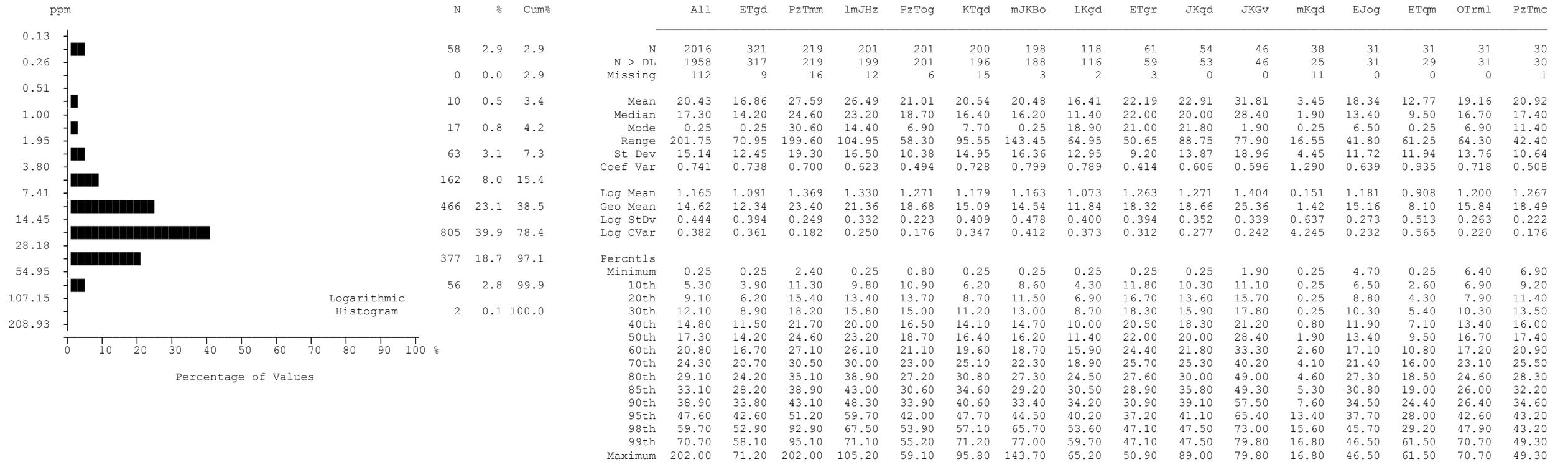
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2015			2015	321	219	201	201	200	197	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean		0.1	0.1	0.52	0.53	0.52	0.72	0.46	0.46	0.49	0.54	0.65	0.51	0.43	0.45	0.59	0.40	0.29	0.52
Median				0.46	0.46	0.52	0.63	0.43	0.43	0.42	0.50	0.55	0.42	0.40	0.38	0.59	0.36	0.29	0.54
Mode	9	0.4	0.6	0.38	0.30	0.51	0.56	0.41	0.40	0.44	0.51	0.44	0.42	0.31	0.39	0.38	0.28	0.32	0.57
Range				4.05	1.83	1.01	2.36	1.16	1.37	4.05	1.36	3.27	1.21	1.24	1.01	1.04	0.69	0.53	0.66
St Dev	27	1.3	1.9	0.29	0.24	0.19	0.41	0.19	0.20	0.38	0.24	0.48	0.22	0.24	0.28	0.22	0.16	0.14	0.13
Coef Var				0.563	0.453	0.375	0.573	0.411	0.446	0.768	0.442	0.737	0.442	0.545	0.629	0.366	0.388	0.462	0.256
Log Mean				-0.341	-0.320	-0.325	-0.201	-0.376	-0.389	-0.371	-0.303	-0.237	-0.327	-0.431	-0.438	-0.259	-0.421	-0.582	-0.295
Geo Mean				0.46	0.48	0.47	0.63	0.42	0.41	0.43	0.50	0.58	0.47	0.37	0.36	0.55	0.38	0.26	0.51
Log StDv				0.226	0.192	0.192	0.224	0.173	0.227	0.229	0.176	0.177	0.160	0.261	0.290	0.172	0.149	0.219	0.117
Log CVar				-0.661	-0.602	-0.594	-1.122	-0.462	-0.585	-0.620	-0.582	-0.751	-0.488	-0.608	-0.663	-0.663	-0.353	-0.376	-0.397
Percentls																			
Minimum				0.01	0.05	0.06	0.14	0.13	0.04	0.01	0.19	0.27	0.23	0.06	0.08	0.15	0.19	0.08	0.24
10th				0.25	0.29	0.25	0.31	0.25	0.23	0.26	0.30	0.39	0.31	0.17	0.14	0.37	0.27	0.13	0.36
20th				0.32	0.34	0.35	0.41	0.29	0.28	0.31	0.35	0.44	0.36	0.25	0.20	0.42	0.28	0.15	0.39
30th				0.37	0.38	0.40	0.50	0.35	0.36	0.34	0.39	0.46	0.39	0.31	0.25	0.47	0.31	0.19	0.42
40th				0.41	0.42	0.48	0.56	0.39	0.40	0.38	0.44	0.52	0.42	0.32	0.30	0.53	0.33	0.22	0.51
50th				0.46	0.46	0.52	0.63	0.43	0.43	0.42	0.50	0.55	0.42	0.40	0.38	0.59	0.36	0.29	0.54
60th				0.53	0.54	0.56	0.70	0.47	0.47	0.45	0.55	0.57	0.46	0.45	0.39	0.62	0.38	0.32	0.57
70th				0.59	0.60	0.61	0.79	0.54	0.54	0.51	0.62	0.64	0.54	0.47	0.51	0.64	0.41	0.35	0.57
80th				0.67	0.70	0.67	0.93	0.59	0.61	0.57	0.71	0.71	0.60	0.55	0.76	0.66	0.51	0.42	0.60
85th				0.73	0.76	0.71	1.09	0.63	0.65	0.63	0.75	0.75	0.67	0.63	0.82	0.66	0.51	0.43	0.64
90th				0.81	0.84	0.75	1.20	0.69	0.70	0.70	0.80	0.78	0.76	0.76	0.89	0.85	0.57	0.44	0.66
95th				0.97	0.97	0.83	1.47	0.76	0.78	0.88	0.85	1.00	0.81	0.81	0.95	0.93	0.68	0.52	0.73
98th				1.30	1.11	0.91	2.05	0.98	0.90	1.55	1.26	2.48	1.23	0.90	0.98	1.13	0.80	0.53	0.73
99th				1.55	1.29	1.03	2.23	1.08	1.02	2.12	1.49	2.48	1.23	1.30	1.09	1.19	0.88	0.61	0.90
Maximum				4.06	1.88	1.07	2.50	1.29	1.41	4.06	1.55	3.54	1.44	1.30	1.09	1.19	0.88	0.61	0.90

Calcium (Ca)
Stream Sediment

number of values : 2016
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Calcium by ICPMS

Summary Statistics

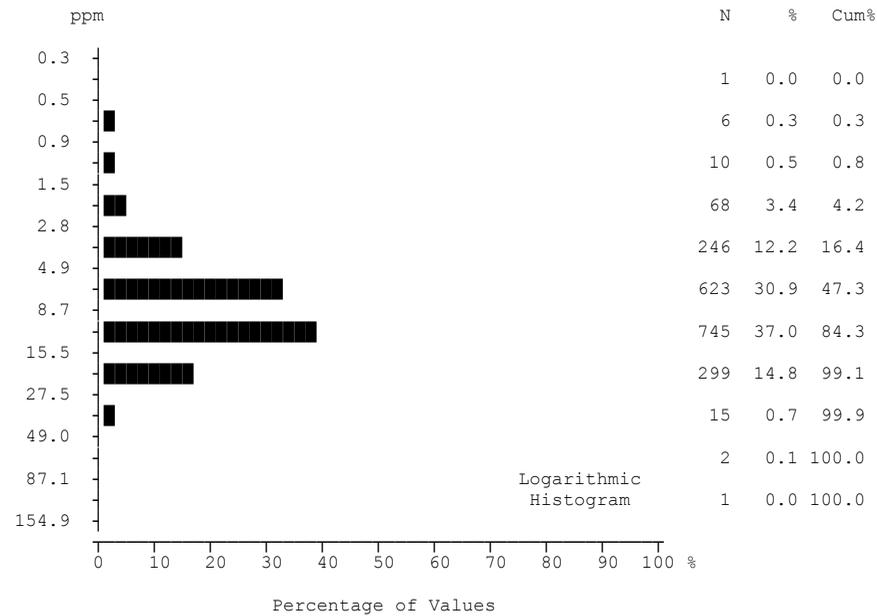


Chromium (Cr)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.5
analytical method : ICPMS

Chromium by ICPMS

Summary Statistics



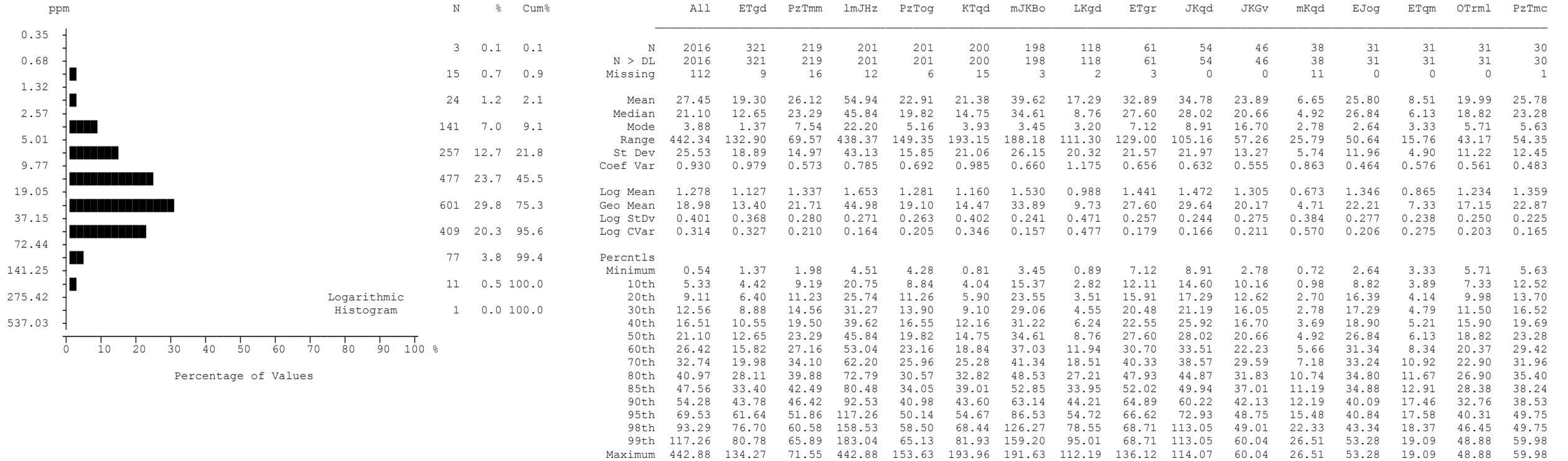
	N	%	Cum%	All	ETgd	PzTmm	lmJHZ	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	10.19			10.19	8.51	10.62	14.70	8.77	9.66	14.47	7.16	9.40	12.82	12.76	4.48	8.60	5.43	9.37	9.32
Median	9.10			9.10	7.00	9.80	14.00	7.90	8.10	14.30	5.60	8.70	11.70	11.00	3.80	7.80	4.40	8.90	8.80
Mode	8.00			8.00	5.20	11.00	14.80	5.90	8.00	14.40	3.90	12.40	11.70	8.80	3.80	5.80	3.80	2.50	5.40
Range	135.0			135.0	29.4	24.9	51.3	24.1	134.8	34.0	21.1	17.0	23.7	29.1	12.5	17.9	10.8	16.5	14.5
St Dev	6.31			6.31	5.20	4.61	5.69	3.95	10.28	5.66	4.72	3.44	5.23	6.46	2.99	3.72	2.60	4.72	3.63
Coef Var	0.619			0.619	0.611	0.434	0.387	0.450	1.064	0.391	0.660	0.366	0.408	0.506	0.668	0.433	0.478	0.504	0.389
Log Mean	0.935			0.935	0.859	0.986	1.137	0.904	0.891	1.125	0.772	0.947	1.077	1.046	0.567	0.899	0.691	0.909	0.937
Geo Mean	8.62			8.62	7.23	9.69	13.71	8.02	7.78	13.35	5.92	8.85	11.94	11.11	3.69	7.92	4.90	8.12	8.64
Log StDv	0.264			0.264	0.247	0.191	0.167	0.183	0.279	0.184	0.266	0.150	0.162	0.244	0.275	0.178	0.197	0.249	0.176
Log CVar	0.283			0.283	0.288	0.193	0.147	0.203	0.314	0.163	0.345	0.159	0.150	0.234	0.485	0.198	0.286	0.274	0.188
Percentls																			
Minimum	0.4			0.4	1.7	2.4	2.4	2.2	0.6	2.6	1.6	3.9	4.6	2.3	0.8	3.1	1.8	2.5	3.3
10th	3.8			3.8	3.4	5.5	8.7	4.8	3.6	7.9	2.7	5.8	7.7	5.5	1.4	4.6	2.8	3.3	5.1
20th	5.4			5.4	4.7	7.0	10.5	5.8	5.0	9.8	3.4	6.5	9.0	7.2	2.2	5.6	3.4	4.1	5.4
30th	6.6			6.6	5.4	8.1	11.5	6.5	6.1	11.7	3.9	7.2	9.4	8.8	2.7	5.9	3.8	5.0	6.5
40th	7.9			7.9	6.0	9.0	12.4	7.1	7.1	13.0	4.6	7.8	10.3	9.7	3.3	6.9	4.1	7.4	7.7
50th	9.1			9.1	7.0	9.8	14.0	7.9	8.1	14.3	5.6	8.7	11.7	11.0	3.8	7.8	4.4	8.9	8.8
60th	10.6			10.6	8.0	10.8	15.7	8.7	9.2	15.0	6.8	9.7	12.2	13.1	4.0	8.7	5.2	11.1	10.1
70th	12.2			12.2	9.5	11.9	17.2	9.9	10.4	16.0	8.3	10.8	13.4	15.2	4.5	9.5	6.0	12.1	10.5
80th	14.4			14.4	11.7	13.6	18.7	11.1	12.1	17.7	10.1	12.1	15.4	18.0	5.7	11.2	8.3	13.2	11.4
85th	15.7			15.7	14.0	14.3	19.3	11.9	13.9	19.6	12.0	12.4	17.9	19.0	6.2	11.9	8.4	14.3	13.1
90th	17.6			17.6	15.4	16.3	20.3	13.7	16.2	21.9	14.8	12.7	19.6	21.2	9.1	12.8	8.7	16.0	14.6
95th	20.4			20.4	19.1	19.8	22.7	15.6	19.7	23.8	17.6	16.3	22.7	25.2	9.9	14.0	9.3	16.6	15.9
98th	23.9			23.9	23.9	23.4	27.9	20.7	21.7	29.6	19.6	20.3	27.2	25.3	12.8	14.5	10.6	17.1	15.9
99th	27.2			27.2	25.0	25.7	31.3	21.3	26.8	33.3	22.0	20.3	27.2	31.4	13.3	21.0	12.6	19.0	17.8
Maximum	135.4			135.4	31.1	27.3	53.7	26.3	135.4	36.6	22.7	20.9	28.3	31.4	13.3	21.0	12.6	19.0	17.8

Cobalt (Co)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Cobalt by ICPMS

Summary Statistics

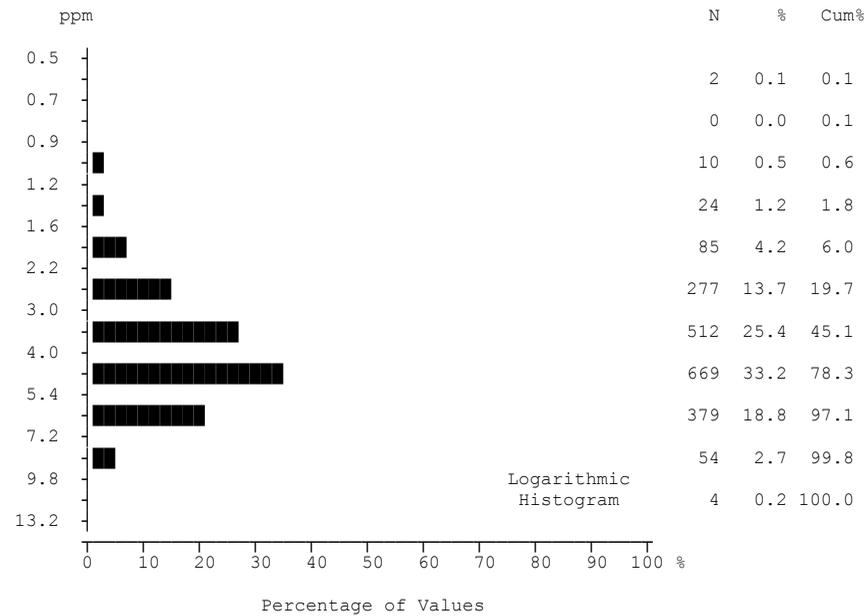


Copper (Cu)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.01
analytical method : ICPMS

Copper by ICPMS

Summary Statistics



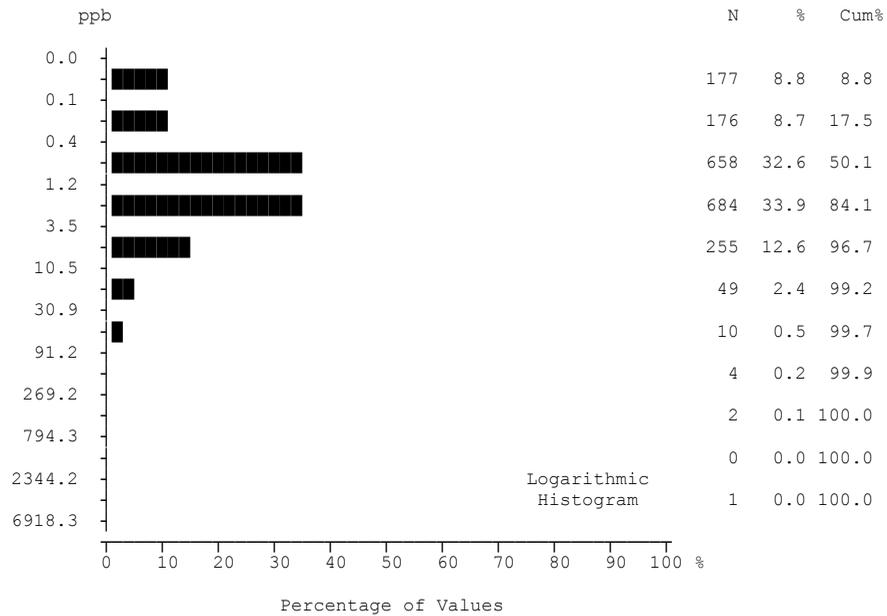
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112	0.0	0.1	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	4.24	0.5	0.6	4.24	4.03	4.36	4.89	3.69	4.21	5.03	4.07	3.95	4.50	4.82	4.01	3.95	3.14	3.69	3.58
Median	4.10			4.10	3.90	4.10	4.80	3.60	4.20	5.10	4.00	3.80	4.40	4.50	3.80	3.60	2.90	3.60	3.50
Mode	4.50	1.2	1.8	4.50	2.60	3.50	4.00	2.80	4.40	5.00	3.70	3.50	4.20	4.30	5.80	2.80	2.40	1.50	3.80
Range	10.5			10.5	8.5	8.5	8.9	6.0	8.4	8.2	9.4	5.3	6.3	6.1	5.9	5.9	3.8	5.4	4.3
St Dev	1.47	4.2	6.0	1.47	1.51	1.53	1.49	1.08	1.49	1.22	1.52	1.00	1.24	1.27	1.56	1.34	0.91	1.36	1.08
Coef Var	0.347			0.347	0.374	0.351	0.305	0.292	0.354	0.242	0.374	0.254	0.275	0.263	0.390	0.339	0.290	0.369	0.303
Log Mean	0.599			0.599	0.573	0.614	0.668	0.547	0.594	0.687	0.580	0.583	0.638	0.668	0.569	0.571	0.480	0.537	0.532
Geo Mean	3.97	25.4	45.1	3.97	3.74	4.12	4.66	3.53	3.93	4.86	3.81	3.82	4.34	4.66	3.70	3.73	3.02	3.45	3.41
Log StDv	0.161			0.161	0.173	0.149	0.140	0.135	0.169	0.118	0.162	0.112	0.118	0.113	0.180	0.152	0.121	0.169	0.142
Log CVar	0.269			0.269	0.301	0.243	0.210	0.247	0.284	0.172	0.279	0.193	0.185	0.170	0.316	0.266	0.253	0.315	0.268
Percentls																			
Minimum	0.5			0.5	1.1	1.5	1.4	1.0	0.9	1.3	1.6	1.9	1.9	2.5	1.5	1.4	1.8	1.5	1.4
10th	2.5			2.5	2.2	2.6	3.0	2.5	2.3	3.4	2.2	2.8	3.1	3.4	1.8	2.5	2.1	1.8	2.1
20th	3.0			3.0	2.6	3.2	3.6	2.8	3.0	4.1	2.8	3.2	3.5	3.6	2.8	2.8	2.4	2.4	2.7
30th	3.4			3.4	3.1	3.5	4.0	3.0	3.3	4.5	3.1	3.4	3.7	4.1	3.0	2.5	2.8	2.8	3.0
40th	3.7			3.7	3.5	3.8	4.5	3.3	3.8	4.9	3.7	3.5	4.2	4.3	3.5	3.2	2.6	3.2	3.3
50th	4.1			4.1	3.9	4.1	4.8	3.6	4.2	5.1	4.0	3.8	4.4	4.5	3.8	3.6	2.9	3.6	3.5
60th	4.5			4.5	4.3	4.5	5.2	3.9	4.5	5.4	4.3	4.0	4.5	5.0	4.0	4.1	3.3	3.9	3.8
70th	4.9			4.9	4.7	4.8	5.6	4.2	4.8	5.6	4.7	4.3	4.8	5.2	4.5	4.6	3.6	4.2	3.8
80th	5.4			5.4	5.4	5.5	6.0	4.5	5.3	6.0	5.0	4.6	5.4	5.8	5.0	5.0	4.0	4.6	4.1
85th	5.8			5.8	5.7	5.8	6.3	4.8	5.8	6.1	5.3	5.1	5.5	6.1	5.8	5.3	4.0	5.0	4.8
90th	6.1			6.1	6.1	6.1	6.5	5.1	6.2	6.3	6.1	5.2	6.2	6.4	5.8	5.6	4.2	5.2	5.5
95th	6.8			6.8	6.8	7.2	7.7	5.7	6.8	6.6	6.7	5.6	6.6	6.6	7.2	5.7	4.3	5.9	5.5
98th	7.7			7.7	7.3	8.8	8.4	6.2	7.6	7.6	7.4	6.2	7.9	7.8	7.2	6.5	5.0	6.6	5.5
99th	8.2			8.2	7.5	9.4	8.5	6.3	8.0	8.0	8.0	6.2	7.9	8.6	7.4	7.3	5.6	6.9	5.7
Maximum	11.0			11.0	9.6	10.0	10.3	7.0	9.3	9.5	11.0	7.2	8.2	8.6	7.4	7.3	5.6	6.9	5.7

Gallium (Ga)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Gallium by ICPMS

Summary Statistics



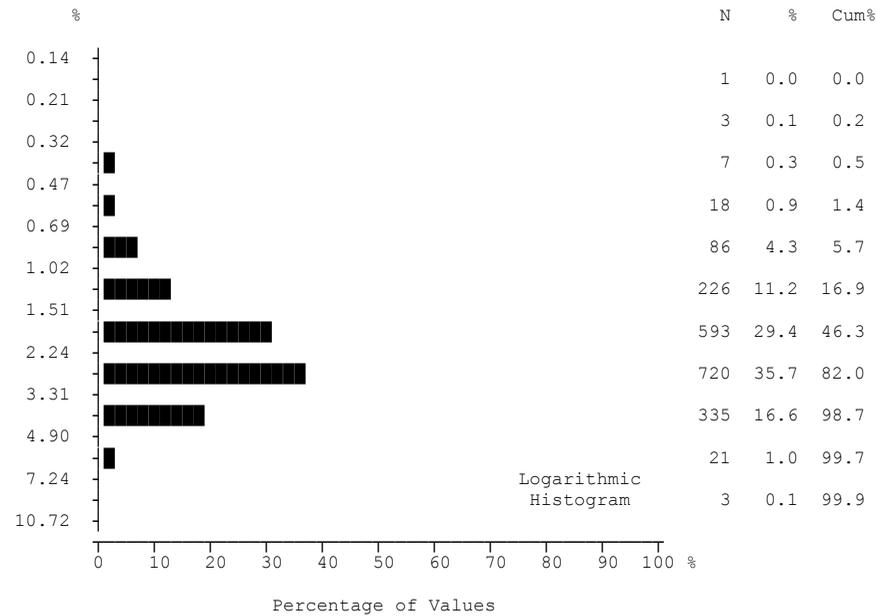
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	177	8.8	8.8	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30	
N > DL	176	8.7	17.5	1808	265	203	196	178	174	194	90	60	53	39	33	30	20	28	29	
Missing				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1	
Mean	658	32.6	50.1	5.57	1.79	2.17	30.16	1.60	2.31	4.79	1.54	3.88	2.63	2.41	2.07	1.97	1.04	2.46	1.14	
Median	684	33.9	84.1	1.20	0.90	1.10	2.30	0.80	1.20	1.90	0.80	1.50	1.50	1.20	1.40	1.20	0.50	2.10	1.00	
Mode				0.10	0.10	0.60	0.70	0.60	0.10	1.10	0.10	1.20	1.20	0.10	0.10	0.40	0.10	0.10	0.50	
Range	255	12.6	96.7	5145.4	33.3	96.8	5145.4	18.8	32.2	237.9	35.0	102.2	24.1	12.3	7.1	8.2	9.3	5.9	3.3	
St Dev	49	2.4	99.2	115.37	3.20	6.70	362.77	2.26	4.01	17.74	3.55	13.01	3.72	2.90	1.95	1.84	1.75	1.71	0.76	
Coef Var	10	0.5	99.7	20.712	1.783	3.090	12.028	1.411	1.735	3.704	2.303	3.356	1.414	1.203	0.942	0.937	1.688	0.693	0.673	
Log Mean	4	0.2	99.9	0.082	-0.077	0.054	0.365	-0.060	0.039	0.311	-0.175	0.227	0.209	0.066	0.071	0.118	-0.353	0.208	-0.049	
Geo Mean	2	0.1	100.0	1.21	0.84	1.13	2.32	0.87	1.09	2.05	0.67	1.69	1.62	1.16	1.18	1.31	0.44	1.61	0.89	
Log StDv	0	0.0	100.0	0.539	0.544	0.452	0.535	0.481	0.542	0.478	0.552	0.426	0.404	0.588	0.542	0.420	0.574	0.508	0.332	
Log CVar	1	0.0	100.0	6.658	-7.161	8.532	1.467	-8.155	14.274	1.543	-3.172	1.887	1.940	9.049	7.748	3.555	-1.630	2.454	-6.781	
Percentls																				
Minimum				0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
10th				0.2	0.1	0.4	0.7	0.2	0.1	0.7	0.1	0.6	0.5	0.1	0.1	0.4	0.1	0.1	0.3	
20th				0.5	0.3	0.6	0.9	0.4	0.5	0.9	0.1	1.0	0.7	0.4	0.4	0.5	0.1	0.6	0.5	
30th				0.7	0.5	0.8	1.4	0.6	0.8	1.1	0.3	1.1	1.0	0.8	0.8	0.9	0.1	1.3	0.6	
40th				1.0	0.6	1.0	1.7	0.7	0.9	1.4	0.6	1.2	1.2	0.9	1.0	1.0	0.3	1.9	0.8	
50th				1.2	0.9	1.1	2.3	0.8	1.2	1.9	0.8	1.5	1.5	1.2	1.4	1.2	0.5	2.1	1.0	
60th				1.6	1.3	1.3	2.7	1.1	1.5	2.3	1.0	1.6	1.7	1.6	1.8	1.7	0.7	2.9	1.2	
70th				2.1	1.7	1.7	3.5	1.3	1.9	3.4	1.4	2.2	2.7	1.9	2.7	2.1	1.0	3.3	1.3	
80th				3.0	2.1	2.2	5.4	2.1	2.6	4.9	1.8	2.8	3.1	4.0	3.2	3.3	1.6	3.6	1.5	
85th				3.7	2.6	2.8	7.0	2.8	3.3	6.4	2.1	3.6	3.5	4.9	4.0	3.4	1.8	4.1	1.9	
90th				5.3	3.4	4.0	8.3	3.5	4.3	7.8	2.7	4.5	5.5	6.4	4.1	4.4	2.1	4.9	2.3	
95th				8.3	6.4	5.5	16.9	6.0	7.7	10.8	3.9	9.5	8.6	8.8	6.3	4.8	2.4	5.1	2.5	
98th				14.6	11.1	9.3	26.1	7.8	16.5	19.5	10.1	10.5	10.5	9.7	6.6	5.6	3.2	5.7	2.5	
99th				24.9	12.2	10.5	81.7	9.6	22.8	28.7	11.8	10.5	10.5	12.4	7.2	8.3	9.4	6.0	3.4	
Maximum				5145.5	33.4	96.9	5145.5	18.9	32.3	238.0	35.1	102.3	24.3	12.4	7.2	8.3	9.4	6.0	3.4	

Gold (Au)
Stream Sediment

number of values : 2016
units : ppb
detection limit : 0.2
analytical method : ICPMS

Gold by ICPMS

Summary Statistics



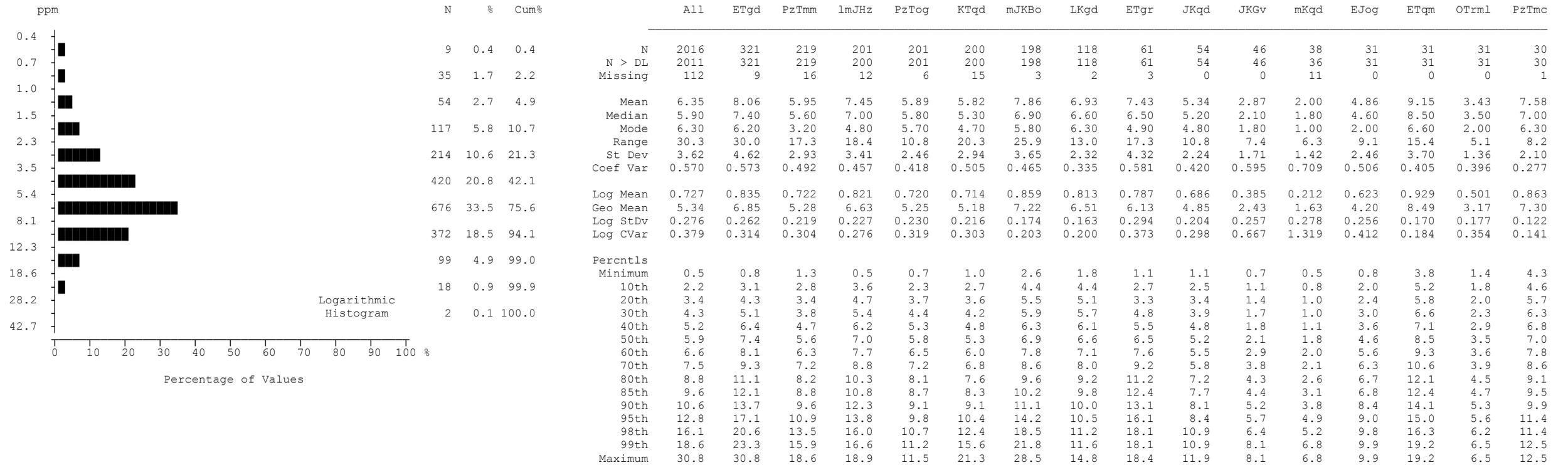
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112	0.1	0.2	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	7	0.3	0.5	2.43	2.41	2.41	3.05	2.31	2.18	3.39	1.91	2.28	2.77	2.62	1.23	2.06	2.10	2.13	2.32
Median	18	0.9	1.4	2.32	2.18	2.31	3.04	2.27	2.12	3.52	1.71	2.23	2.65	2.59	1.11	1.90	1.92	1.93	2.16
Mode	86	4.3	5.7	2.15	2.02	2.18	2.95	2.21	1.64	3.54	0.96	1.68	2.46	2.32	1.14	1.47	1.59	0.97	1.72
Range	226	11.2	16.9	11.52	11.15	4.94	7.60	5.00	8.55	4.73	3.73	4.35	4.07	3.81	3.13	2.96	6.45	3.01	2.82
St Dev	593	29.4	46.3	1.03	1.22	0.79	0.84	0.77	0.98	0.90	0.86	0.76	0.79	0.88	0.59	0.71	1.17	0.80	0.64
Coef Var	720	35.7	82.0	0.424	0.507	0.329	0.274	0.333	0.451	0.265	0.453	0.334	0.284	0.334	0.478	0.344	0.556	0.375	0.275
Log Mean	335	16.6	98.7	0.346	0.344	0.357	0.468	0.340	0.293	0.512	0.237	0.335	0.426	0.395	0.045	0.289	0.283	0.297	0.352
Geo Mean	21	1.0	99.7	2.22	2.21	2.28	2.94	2.19	1.96	3.25	1.73	2.16	2.67	2.48	1.11	1.94	1.92	1.98	2.25
Log StDv	3	0.1	99.9	0.194	0.176	0.149	0.120	0.146	0.213	0.135	0.198	0.144	0.120	0.149	0.202	0.148	0.172	0.172	0.110
Log CVar				0.563	0.512	0.416	0.257	0.428	0.731	0.263	0.840	0.429	0.281	0.379	4.496	0.515	0.610	0.581	0.314
Perctls																			
Minimum				0.21	0.58	0.66	0.88	0.82	0.24	1.07	0.56	0.90	1.28	1.00	0.32	0.87	0.87	0.94	1.50
10th				1.24	1.37	1.55	2.11	1.38	1.10	2.10	0.96	1.37	1.83	1.62	0.64	1.31	1.16	0.97	1.59
20th				1.59	1.63	1.75	2.43	1.64	1.42	2.58	1.15	1.63	2.21	1.85	0.86	1.47	1.32	1.45	1.72
30th				1.86	1.84	1.97	2.60	1.91	1.65	2.97	1.34	1.85	2.46	2.06	0.96	1.56	1.59	1.68	1.98
40th				2.10	2.01	2.15	2.82	2.12	1.88	3.31	1.52	2.00	2.53	2.14	1.01	1.70	1.84	1.78	2.06
50th				2.32	2.18	2.31	3.04	2.27	2.12	3.52	1.71	2.23	2.65	2.59	1.11	1.90	1.92	1.93	2.16
60th				2.57	2.37	2.48	3.21	2.41	2.32	3.69	1.97	2.41	2.88	2.77	1.15	2.18	2.04	2.30	2.31
70th				2.84	2.70	2.71	3.41	2.60	2.53	3.87	2.23	2.57	3.01	2.90	1.37	2.28	2.09	2.57	2.46
80th				3.22	2.99	2.91	3.63	2.79	2.85	4.12	2.61	2.80	3.12	3.47	1.47	2.54	2.24	2.77	2.69
85th				3.44	3.20	3.10	3.72	2.99	3.10	4.20	2.90	2.82	3.20	3.60	1.55	2.58	2.24	2.77	2.91
90th				3.71	3.47	3.54	3.83	3.16	3.31	4.44	3.22	3.17	3.61	3.78	1.83	2.98	2.53	3.12	3.29
95th				4.12	3.91	3.87	4.13	3.63	3.65	4.76	3.49	3.30	4.22	4.21	2.24	3.01	2.95	3.42	3.44
98th				4.60	5.41	4.15	5.02	4.19	4.13	4.91	4.10	4.07	5.20	4.53	2.25	3.81	4.52	3.71	3.44
99th				5.25	6.23	4.79	5.33	4.56	4.58	5.27	4.17	4.07	5.20	4.81	3.45	3.83	7.32	3.95	4.32
Maximum				11.73	11.73	5.60	8.48	5.82	8.79	5.80	4.29	5.25	5.35	4.81	3.45	3.83	7.32	3.95	4.32

Iron (Fe)
Stream Sediment

number of values : 2016
units : %
detection limit : 0.01
analytical method : ICPMS

Iron by ICPMS

Summary Statistics

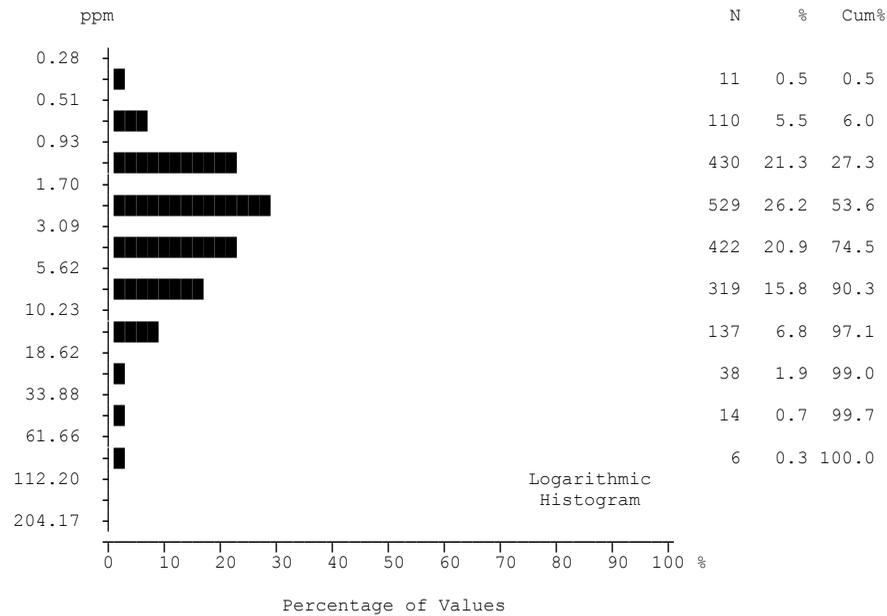


Lanthanum (La)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.5
analytical method : ICPMS

Lanthanum by ICPMS

Summary Statistics



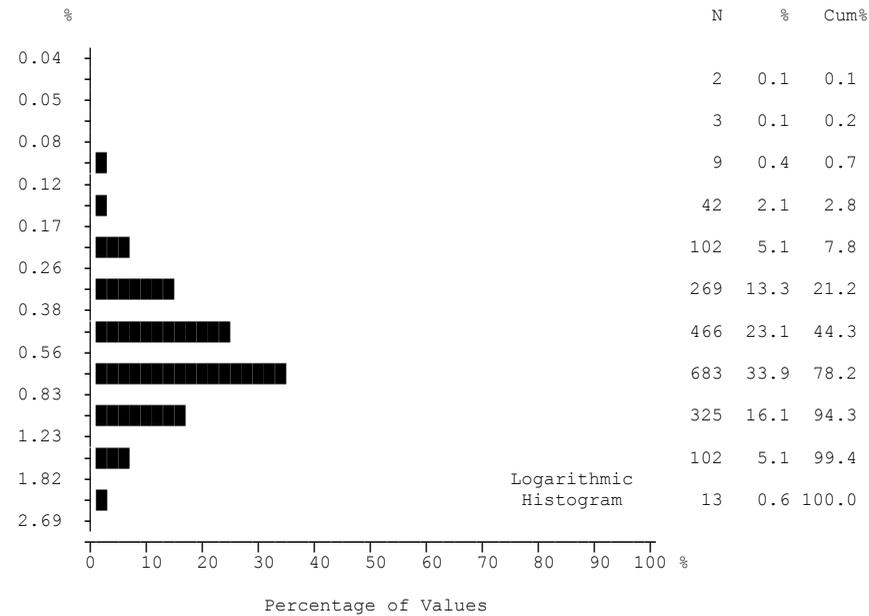
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
0.28	11	0.5	0.5	N	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
0.51	110	5.5	6.0	N > DL	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
0.93	430	21.3	27.3	Missing	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
1.70	529	26.2	53.6	Mean	4.92	4.41	2.60	9.54	2.16	3.34	11.45	3.09	4.83	4.02	2.94	5.87	2.59	3.18	4.54	3.41
3.09	422	20.9	74.5	Median	2.81	3.35	2.01	7.15	1.52	2.43	9.00	2.25	1.71	3.40	2.39	2.53	2.17	2.44	2.79	1.57
5.62	319	15.8	90.3	Mode	1.02	1.25	1.48	5.01	1.52	2.95	7.31	1.02	1.02	4.52	1.44	1.04	0.30	1.34	1.97	1.41
10.23	137	6.8	97.1	Range	103.32	32.67	11.87	61.96	39.48	19.59	88.27	17.45	103.23	25.94	12.66	94.09	6.56	6.32	23.48	53.72
18.62	38	1.9	99.0	St Dev	7.05	4.07	1.92	8.99	3.05	2.98	11.27	2.66	14.02	3.94	2.13	15.43	1.64	1.83	5.28	9.61
33.88	14	0.7	99.7	Coef Var	1.434	0.922	0.737	0.942	1.411	0.890	0.985	0.859	2.901	0.981	0.726	2.630	0.634	0.576	1.164	2.820
61.66	6	0.3	100.0	Log Mean	0.495	0.510	0.328	0.864	0.221	0.398	0.937	0.390	0.312	0.496	0.388	0.470	0.316	0.441	0.496	0.205
112.20				Geo Mean	3.13	3.24	2.13	7.32	1.66	2.50	8.66	2.45	2.05	3.14	2.44	2.95	2.07	2.76	3.14	1.60
204.17				Log StDv	0.385	0.343	0.265	0.304	0.274	0.320	0.315	0.278	0.418	0.284	0.260	0.360	0.321	0.230	0.338	0.387
				Log CVar	0.779	0.672	0.807	0.352	1.245	0.807	0.337	0.714	1.339	0.573	0.670	0.768	1.020	0.521	0.682	1.889
				Percntls																
				Minimum	0.29	0.54	0.53	1.00	0.40	0.61	1.00	0.74	0.38	0.90	0.53	1.04	0.30	1.34	1.11	0.34
				10th	1.09	1.03	1.01	3.00	0.80	0.99	3.75	1.14	0.78	1.44	1.39	1.35	0.73	1.49	1.33	0.56
				20th	1.43	1.68	1.27	4.43	1.00	1.25	5.12	1.35	1.17	1.62	1.47	1.66	1.14	1.60	1.58	0.89
				30th	1.82	2.13	1.48	5.26	1.19	1.57	6.63	1.67	1.27	1.96	1.72	2.06	1.34	1.82	1.94	1.04
				40th	2.25	2.62	1.72	6.09	1.36	1.87	7.75	2.10	1.50	2.79	1.96	2.33	1.84	2.15	1.98	1.35
				50th	2.81	3.35	2.01	7.15	1.52	2.43	9.00	2.25	1.71	3.40	2.39	2.53	2.17	2.44	2.79	1.57
				60th	3.65	3.99	2.29	8.15	1.81	2.95	10.16	2.54	2.03	3.80	2.69	2.72	2.52	2.92	3.10	1.81
				70th	4.87	4.98	2.70	9.67	2.29	3.56	11.47	3.22	2.16	4.14	3.20	3.09	3.42	3.46	3.98	2.04
				80th	6.92	6.49	3.52	12.59	2.72	4.44	12.91	3.86	3.07	4.52	3.91	4.22	3.75	4.56	5.11	2.20
				85th	8.15	7.35	4.06	14.20	3.20	5.53	14.45	4.65	3.62	5.14	4.25	4.67	4.34	4.82	5.15	2.86
				90th	10.12	8.51	5.15	16.24	3.61	7.47	19.99	5.86	4.09	6.63	5.01	5.33	4.93	6.29	8.74	3.17
				95th	14.09	10.46	6.32	23.04	4.50	8.85	30.76	8.33	16.74	7.75	5.42	7.06	4.97	6.60	13.16	3.57
				98th	23.05	13.94	8.55	42.98	6.62	10.46	48.75	10.54	37.18	14.28	7.98	26.63	5.90	7.31	18.89	3.57
				99th	33.47	23.45	9.92	53.22	6.99	14.44	62.73	14.71	37.18	14.28	13.19	95.13	6.86	7.66	24.59	54.06
				Maximum	103.61	33.21	12.40	62.96	39.88	20.20	89.27	18.19	103.61	26.84	13.19	95.13	6.86	7.66	24.59	54.06

Lead (Pb)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.01
analytical method : ICPMS

Lead by ICPMS

Summary Statistics



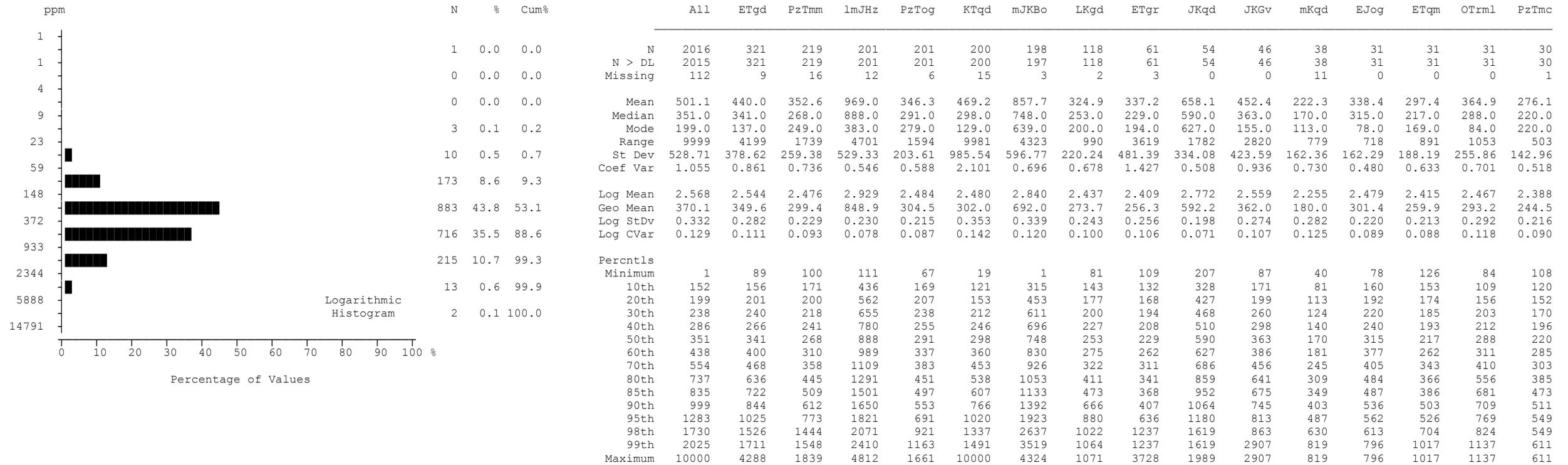
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112	5.6	5.6	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	0.65	0.4	0.7	0.65	0.54	0.69	1.01	0.56	0.64	0.70	0.53	0.63	0.77	0.77	0.37	0.62	0.37	0.56	0.56
Median	0.60			0.60	0.48	0.68	0.93	0.54	0.58	0.70	0.44	0.60	0.71	0.69	0.30	0.57	0.31	0.51	0.50
Mode	0.57	2.1	2.8	0.57	0.38	0.57	0.70	0.43	0.39	0.72	0.28	0.74	0.71	0.59	0.21	0.34	0.17	0.26	0.49
Range	2.62			2.62	1.40	1.68	2.48	1.24	2.25	1.91	1.56	0.94	1.58	1.51	1.03	1.48	0.84	0.96	1.19
St Dev	0.33	5.1	7.8	0.33	0.29	0.26	0.42	0.22	0.31	0.24	0.32	0.19	0.30	0.34	0.21	0.31	0.19	0.25	0.27
Coef Var	0.508			0.508	0.528	0.381	0.416	0.384	0.488	0.342	0.595	0.309	0.384	0.438	0.577	0.504	0.501	0.452	0.491
Log Mean	-0.247			-0.247	-0.331	-0.191	-0.034	-0.284	-0.247	-0.182	-0.345	-0.225	-0.142	-0.151	-0.500	-0.259	-0.478	-0.291	-0.307
Geo Mean	0.57	23.1	44.3	0.57	0.47	0.64	0.93	0.52	0.57	0.66	0.45	0.60	0.72	0.71	0.32	0.55	0.33	0.51	0.49
Log StDv	0.233			0.233	0.246	0.171	0.187	0.176	0.229	0.152	0.249	0.148	0.156	0.190	0.237	0.209	0.199	0.190	0.232
Log CVar	-0.944			-0.944	-0.745	-0.895	-5.681	-0.622	-0.929	-0.838	-0.725	-0.661	-1.109	-1.263	-0.474	-0.808	-0.416	-0.653	-0.759
Percentls																			
Minimum	0.05			0.05	0.09	0.19	0.19	0.09	0.05	0.17	0.13	0.20	0.33	0.22	0.08	0.20	0.15	0.24	0.13
10th	0.28			0.28	0.20	0.38	0.56	0.31	0.32	0.46	0.20	0.37	0.41	0.46	0.15	0.25	0.17	0.26	0.20
20th	0.38			0.38	0.30	0.47	0.64	0.38	0.39	0.53	0.27	0.45	0.56	0.52	0.21	0.39	0.22	0.32	0.30
30th	0.46			0.46	0.38	0.55	0.71	0.42	0.43	0.59	0.31	0.52	0.62	0.59	0.23	0.43	0.24	0.40	0.40
40th	0.53			0.53	0.43	0.61	0.81	0.46	0.52	0.64	0.39	0.56	0.66	0.63	0.26	0.46	0.28	0.43	0.49
50th	0.60			0.60	0.48	0.68	0.93	0.54	0.58	0.70	0.44	0.60	0.71	0.69	0.30	0.57	0.31	0.51	0.50
60th	0.67			0.67	0.56	0.72	1.09	0.60	0.68	0.73	0.53	0.68	0.73	0.76	0.36	0.62	0.37	0.57	0.57
70th	0.75			0.75	0.63	0.79	1.22	0.66	0.75	0.77	0.60	0.74	0.88	0.81	0.39	0.69	0.43	0.65	0.65
80th	0.86			0.86	0.76	0.88	1.38	0.73	0.85	0.82	0.76	0.80	0.92	1.00	0.49	0.83	0.51	0.71	0.70
85th	0.94			0.94	0.81	0.94	1.45	0.79	0.90	0.85	0.86	0.86	1.00	1.08	0.58	0.86	0.53	0.76	0.81
90th	1.07			1.07	0.97	1.00	1.60	0.84	1.03	0.91	0.96	0.88	1.04	1.18	0.62	0.98	0.62	0.87	0.83
95th	1.28			1.28	1.09	1.14	1.74	0.92	1.20	1.04	1.15	0.95	1.31	1.54	0.74	1.11	0.63	0.95	1.15
98th	1.54			1.54	1.26	1.33	1.95	1.08	1.37	1.38	1.46	0.98	1.50	1.70	0.79	1.11	0.69	1.19	1.15
99th	1.73			1.73	1.41	1.39	2.01	1.22	1.55	1.44	1.55	0.98	1.50	1.73	1.11	1.68	0.99	1.20	1.32
Maximum	2.67			2.67	1.49	1.87	2.67	1.33	2.30	2.08	1.69	1.14	1.91	1.73	1.11	1.68	0.99	1.20	1.32

Magnesium (Mg)
Stream Sediment

number of values : 2016
units : %
detection limit : 0.01
analytical method : ICPMS

Magnesium by ICPMS

Summary Statistics

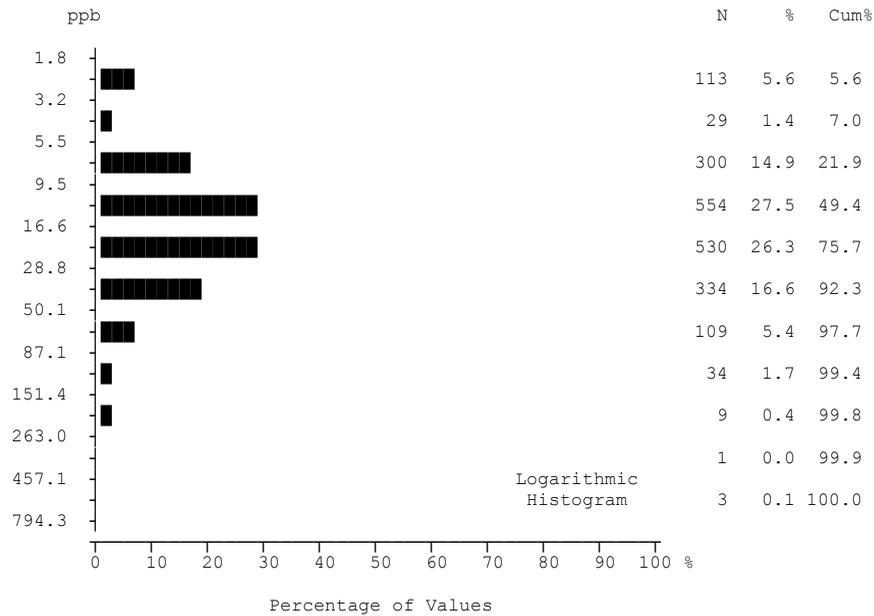


Manganese (Mn) Stream Sediment

number of values : 2016
 units : ppm
 detection limit : 1
 analytical method : ICPMS

Manganese by ICPMS

Summary Statistics



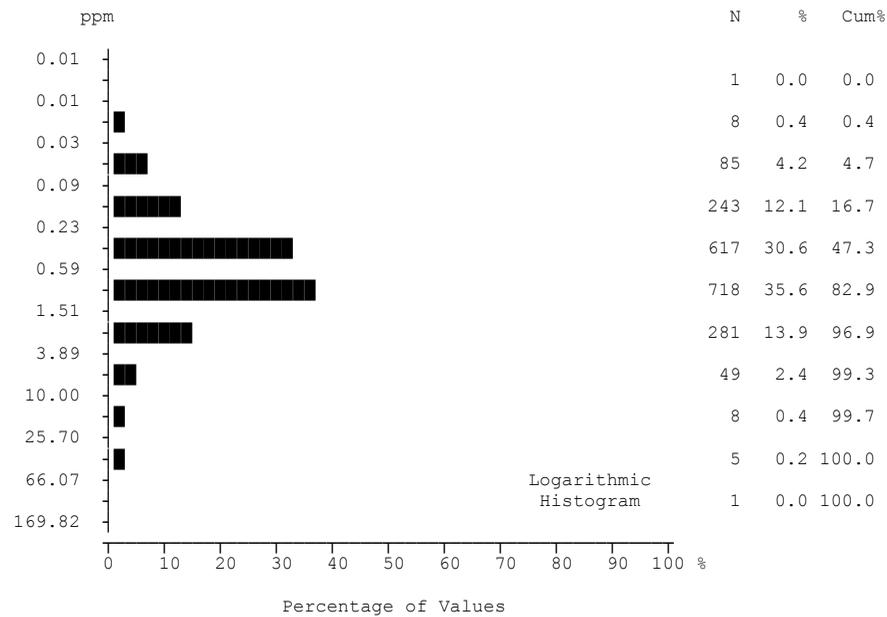
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	1874																			
Missing	112																			
Mean	23.87	18.13	20.35	36.63	14.79	25.76	34.97	13.87	18.25	25.72	28.87	13.35	15.81	23.26	14.12					
Median	17.00	13.00	17.00	23.00	12.00	18.00	25.00	10.00	12.00	28.00	20.00	11.00	10.00	22.00	11.00					
Mode	2.50	2.50	14.00	17.00	2.50	11.00	2.50	7.00	11.00	16.00	11.00	11.00	6.00	23.00	2.50					
Range	648.5	108.5	109.5	648.5	72.5	540.5	195.5	62.5	174.5	278.0	99.0	85.0	31.5	66.5	61.0	64.5				
St Dev	30.70	15.76	12.63	60.24	11.87	41.66	34.59	12.62	24.99	42.15	16.66	19.02	7.73	15.98	13.48	13.12				
Coef Var	1.286	0.869	0.621	1.644	0.802	1.618	0.989	0.910	1.370	1.067	0.648	0.659	1.011	0.580	0.930					
Log Mean	1.222	1.109	1.244	1.383	1.054	1.267	1.365	0.987	1.102	1.470	1.341	1.386	1.054	1.049	1.303	1.009				
Geo Mean	16.68	12.87	17.54	24.13	11.33	18.48	23.15	9.71	12.66	29.50	21.93	24.33	11.32	11.20	20.10	10.22				
Log StDv	0.360	0.375	0.235	0.361	0.325	0.317	0.411	0.373	0.337	0.309	0.245	0.249	0.265	0.348	0.240	0.362				
Log CVar	0.295	0.338	0.189	0.261	0.308	0.251	0.301	0.378	0.306	0.210	0.183	0.179	0.252	0.332	0.184	0.359				
Percentls																				
Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	11.0	5.0	10.0	2.5	2.5	6.0	2.5			
10th	6.0	2.5	9.0	9.0	2.5	9.0	8.0	2.5	6.0	12.0	13.0	11.0	6.0	5.0	8.0	2.5				
20th	9.0	7.0	12.0	13.0	6.0	11.0	11.0	5.0	7.0	14.0	14.0	15.0	7.0	6.0	13.0	6.0				
30th	11.0	8.0	14.0	16.0	9.0	13.0	15.0	6.0	9.0	19.0	16.0	17.0	9.0	7.0	15.0	7.0				
40th	14.0	11.0	15.0	19.0	10.0	16.0	19.0	8.0	10.0	22.0	18.0	19.0	10.0	8.0	17.0	9.0				
50th	17.0	13.0	17.0	23.0	12.0	18.0	25.0	10.0	12.0	28.0	20.0	22.0	11.0	10.0	22.0	11.0				
60th	20.0	16.0	19.0	28.0	13.0	20.0	28.0	12.0	14.0	33.0	24.0	24.0	12.0	11.0	23.0	13.0				
70th	25.0	21.0	23.0	36.0	16.0	25.0	36.0	15.0	17.0	38.0	31.0	32.0	13.0	15.0	25.0	16.0				
80th	32.0	29.0	26.0	45.0	20.0	30.0	47.0	18.0	22.0	54.0	36.0	44.0	20.0	19.0	29.0	18.0				
85th	38.0	32.0	30.0	52.0	23.0	36.0	59.0	25.0	24.0	64.0	37.0	46.0	23.0	21.0	31.0	20.0				
90th	45.0	38.0	37.0	65.0	28.0	42.0	84.0	33.0	26.0	74.0	39.0	47.0	24.0	32.0	44.0	22.0				
95th	64.0	47.0	43.0	84.0	41.0	58.0	105.0	40.0	37.0	81.0	51.0	62.0	24.0	45.0	46.0	43.0				
98th	94.0	64.0	51.0	130.0	55.0	90.0	146.0	50.0	98.0	118.0	55.0	75.0	30.0	60.0	51.0	43.0				
99th	117.0	79.0	65.0	188.0	55.0	117.0	157.0	51.0	98.0	118.0	104.0	95.0	34.0	69.0	67.0	67.0				
Maximum	651.0	111.0	112.0	651.0	75.0	543.0	198.0	65.0	177.0	289.0	104.0	95.0	34.0	69.0	67.0	67.0				

Mercury (Hg)
Stream Sediment

number of values : 2016
units : ppb
detection limit : 5
analytical method : ICPMS

Mercury by ICPMS

Summary Statistics



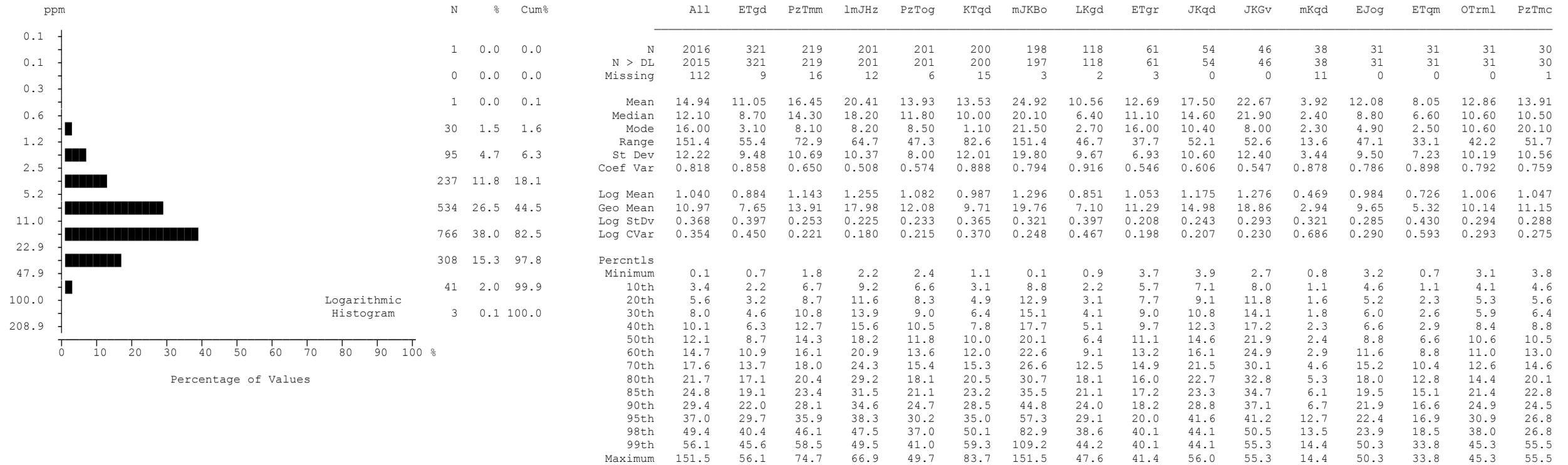
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2015			2015	321	219	201	201	200	198	117	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	1.16			1.16	1.18	1.00	1.25	1.03	1.51	2.19	0.52	0.80	1.24	2.01	0.18	0.58	0.49	1.26	0.75
Median	0.63			0.63	0.47	0.84	0.63	0.65	0.67	1.24	0.31	0.51	0.62	1.19	0.10	0.35	0.34	0.77	0.58
Mode	0.23			0.23	0.05	0.38	0.30	0.46	0.14	1.20	0.10	0.20	0.39	0.53	0.06	0.12	0.34	0.20	0.28
Range	121.87			121.87	121.85	5.03	59.26	17.71	41.90	47.29	4.27	5.84	19.56	8.72	0.84	3.71	1.89	9.15	2.42
St Dev	3.73			3.73	6.84	0.74	4.23	1.70	4.32	4.25	0.64	0.97	2.67	2.11	0.19	0.81	0.40	1.67	0.57
Coef Var	3.215			3.215	5.774	0.743	3.373	1.655	2.855	1.944	1.231	1.214	2.164	1.051	1.059	1.394	0.819	1.326	0.768
Log Mean	-0.225			-0.225	-0.343	-0.113	-0.174	-0.178	-0.171	0.133	-0.551	-0.270	-0.136	0.111	-0.910	-0.439	-0.439	-0.068	-0.239
Geo Mean	0.60			0.60	0.45	0.77	0.67	0.66	0.67	1.36	0.28	0.54	0.73	1.29	0.12	0.36	0.36	0.86	0.58
Log StDv	0.464			0.464	0.505	0.334	0.403	0.372	0.469	0.359	0.515	0.364	0.360	0.405	0.352	0.388	0.365	0.347	0.328
Log CVar	-2.062			-2.062	-1.472	-2.957	-2.327	-2.092	-2.756	2.722	-0.935	-1.355	-2.649	3.681	-0.387	-0.884	-0.833	-5.185	-1.379
Minimum	0.01			0.01	0.03	0.05	0.10	0.07	0.05	0.07	0.01	0.13	0.21	0.25	0.02	0.08	0.05	0.20	0.08
10th	0.15			0.15	0.09	0.30	0.22	0.21	0.17	0.61	0.05	0.19	0.28	0.43	0.06	0.12	0.08	0.38	0.20
20th	0.25			0.25	0.16	0.42	0.29	0.34	0.27	0.78	0.10	0.24	0.36	0.57	0.06	0.15	0.23	0.41	0.30
30th	0.36			0.36	0.24	0.56	0.35	0.44	0.34	0.91	0.16	0.30	0.39	0.66	0.07	0.24	0.25	0.58	0.43
40th	0.49			0.49	0.35	0.69	0.48	0.52	0.49	1.08	0.23	0.38	0.50	0.73	0.08	0.27	0.34	0.71	0.47
50th	0.63			0.63	0.47	0.84	0.63	0.65	0.67	1.24	0.31	0.51	0.62	1.19	0.10	0.35	0.34	0.77	0.58
60th	0.81			0.81	0.61	1.00	0.86	0.86	0.84	1.43	0.42	0.64	0.76	1.57	0.13	0.41	0.40	0.83	0.70
70th	1.03			1.03	0.87	1.13	1.08	0.98	1.14	1.79	0.52	0.82	1.19	1.82	0.19	0.59	0.55	1.07	0.80
80th	1.36			1.36	1.20	1.41	1.48	1.29	1.69	2.16	0.79	1.05	1.36	3.09	0.22	0.64	0.68	1.40	0.93
85th	1.65			1.65	1.39	1.65	1.82	1.39	1.84	2.57	0.94	1.21	1.47	3.94	0.25	0.69	0.80	1.48	1.35
90th	2.03			2.03	1.83	1.80	2.14	1.84	2.23	3.46	1.14	1.43	1.73	4.56	0.29	0.80	0.98	2.29	1.36
95th	2.93			2.93	2.75	2.38	2.70	2.38	3.29	5.52	1.84	1.80	2.20	7.41	0.57	0.83	1.07	2.82	2.33
98th	5.00			5.00	4.10	3.06	4.53	3.96	7.69	13.61	2.31	4.33	4.61	7.79	0.77	3.19	1.29	3.30	2.33
99th	8.23			8.23	6.22	3.61	5.00	5.53	30.05	18.21	2.93	4.33	4.61	8.97	0.86	3.79	1.94	9.35	2.50
Maximum	121.88			121.88	121.88	5.08	59.36	17.78	41.95	47.36	4.28	5.97	19.77	8.97	0.86	3.79	1.94	9.35	2.50

Molybdenum (Mo)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.01
analytical method : ICPMS

Molybdenum by ICPMS

Summary Statistics

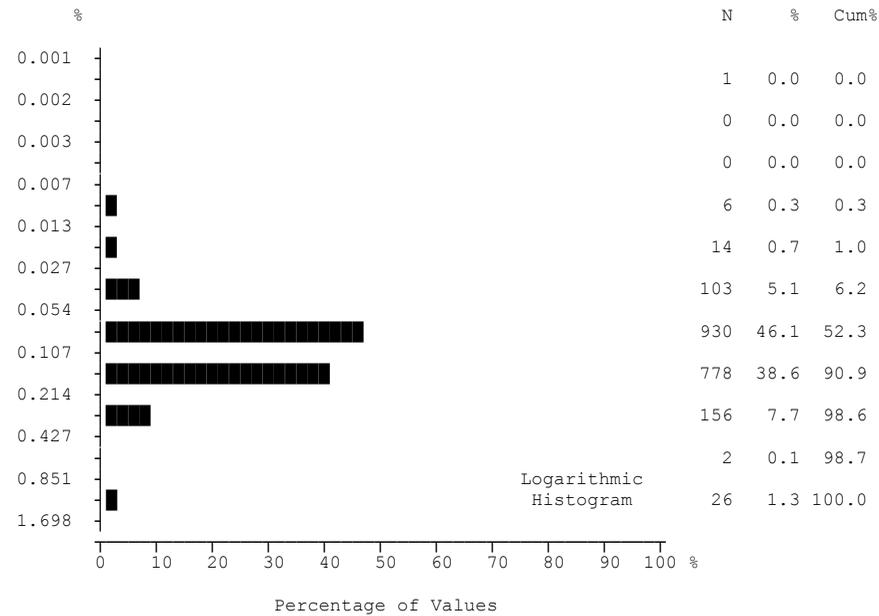


Nickel (Ni)
Stream Sediment

number of values : 2120
units : ppm
detection limit : 0.1
analytical method : ICPMS

Nickel by ICPMS

Summary Statistics

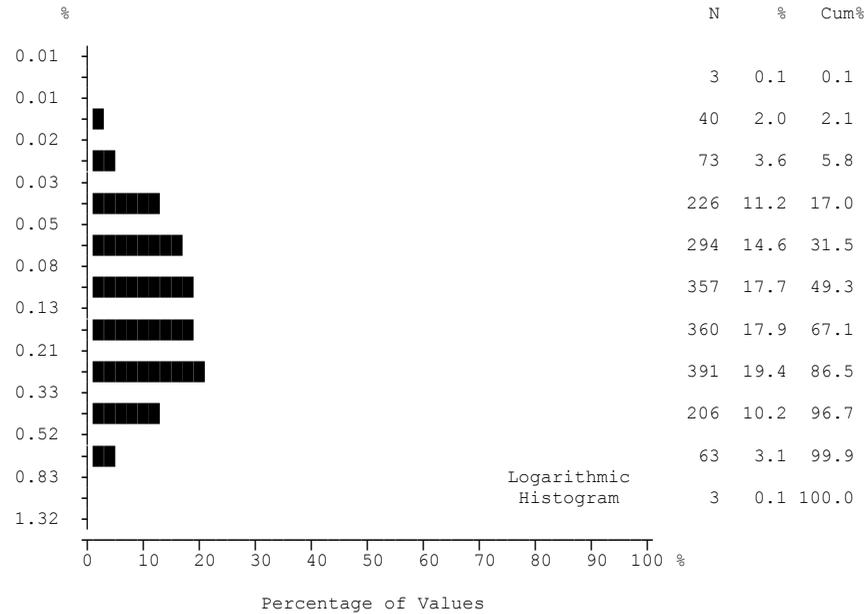


	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2015			2015	321	219	201	201	200	197	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.13	0.14	0.16	0.10	0.15	0.13	0.11	0.12	0.20	0.09	0.11	0.11	0.16	0.12	0.10	0.21
Median				0.11	0.12	0.15	0.08	0.14	0.11	0.08	0.11	0.16	0.09	0.07	0.09	0.12	0.12	0.07	0.19
Mode	6	0.3	0.3	0.08	0.09	0.12	0.08	0.08	0.10	0.07	0.10	0.16	0.07	0.04	0.09	0.11	0.09	0.08	0.22
Range				0.989	0.961	0.977	0.963	0.947	0.983	0.989	0.276	0.909	0.115	0.972	0.283	0.922	0.134	0.970	0.897
St Dev	14	0.7	1.0	0.12	0.13	0.10	0.11	0.09	0.10	0.14	0.05	0.16	0.02	0.19	0.07	0.16	0.03	0.17	0.15
Coef Var				0.890	0.870	0.658	1.091	0.592	0.792	1.309	0.431	0.798	0.277	1.669	0.618	1.012	0.287	1.716	0.745
Log Mean				-0.970	-0.917	-0.861	-1.052	-0.869	-0.964	-1.060	-0.962	-0.766	-1.076	-1.113	-1.045	-0.883	-0.950	-1.164	-0.734
Geo Mean				0.11	0.12	0.14	0.09	0.14	0.11	0.09	0.11	0.17	0.08	0.08	0.09	0.13	0.11	0.07	0.18
Log StDv				0.248	0.225	0.237	0.175	0.210	0.257	0.252	0.175	0.211	0.122	0.302	0.323	0.217	0.130	0.284	0.177
Log CVar				-0.256	-0.246	-0.275	-0.166	-0.242	-0.267	-0.238	-0.182	-0.275	-0.114	-0.271	-0.309	-0.246	-0.137	-0.244	-0.241
Percentls																			
Minimum				0.001	0.029	0.013	0.027	0.033	0.007	0.001	0.044	0.071	0.039	0.018	0.012	0.058	0.058	0.020	0.093
10th				0.060	0.067	0.065	0.061	0.073	0.062	0.061	0.064	0.096	0.055	0.039	0.027	0.075	0.071	0.027	0.115
20th				0.070	0.083	0.092	0.069	0.085	0.076	0.065	0.078	0.116	0.068	0.052	0.061	0.103	0.083	0.046	0.136
30th				0.082	0.093	0.111	0.075	0.107	0.088	0.070	0.089	0.142	0.075	0.060	0.066	0.108	0.088	0.059	0.147
40th				0.090	0.105	0.123	0.082	0.126	0.101	0.075	0.095	0.155	0.079	0.064	0.083	0.115	0.102	0.064	0.175
50th				0.105	0.117	0.146	0.084	0.137	0.113	0.080	0.110	0.160	0.086	0.069	0.090	0.122	0.117	0.070	0.186
60th				0.118	0.127	0.167	0.091	0.154	0.125	0.088	0.120	0.184	0.089	0.081	0.118	0.129	0.130	0.076	0.193
70th				0.137	0.145	0.182	0.100	0.170	0.140	0.096	0.131	0.203	0.100	0.087	0.142	0.150	0.133	0.083	0.206
80th				0.161	0.164	0.208	0.107	0.207	0.159	0.108	0.152	0.217	0.106	0.103	0.151	0.165	0.145	0.084	0.219
85th				0.179	0.181	0.223	0.112	0.223	0.170	0.115	0.162	0.237	0.112	0.106	0.187	0.177	0.145	0.084	0.223
90th				0.207	0.212	0.246	0.120	0.241	0.193	0.141	0.190	0.247	0.121	0.115	0.205	0.194	0.153	0.095	0.227
95th				0.253	0.324	0.292	0.141	0.274	0.238	0.159	0.211	0.347	0.123	0.156	0.228	0.216	0.165	0.107	0.270
98th				0.345	0.401	0.344	0.169	0.326	0.271	0.980	0.259	0.980	0.147	0.990	0.266	0.234	0.183	0.134	0.270
99th				0.980	0.980	0.367	0.980	0.366	0.310	0.980	0.285	0.980	0.147	0.990	0.295	0.980	0.192	0.990	0.990
Maximum				0.990	0.990	0.990	0.990	0.980	0.990	0.990	0.320	0.980	0.154	0.990	0.295	0.980	0.192	0.990	0.990

Phosphorus (P)
Stream Sediment
 number of values : 2016
 units : %
 detection limit : 0.001
 analytical method : ICPMS

Phosphorus by ICPMS

Summary Statistics



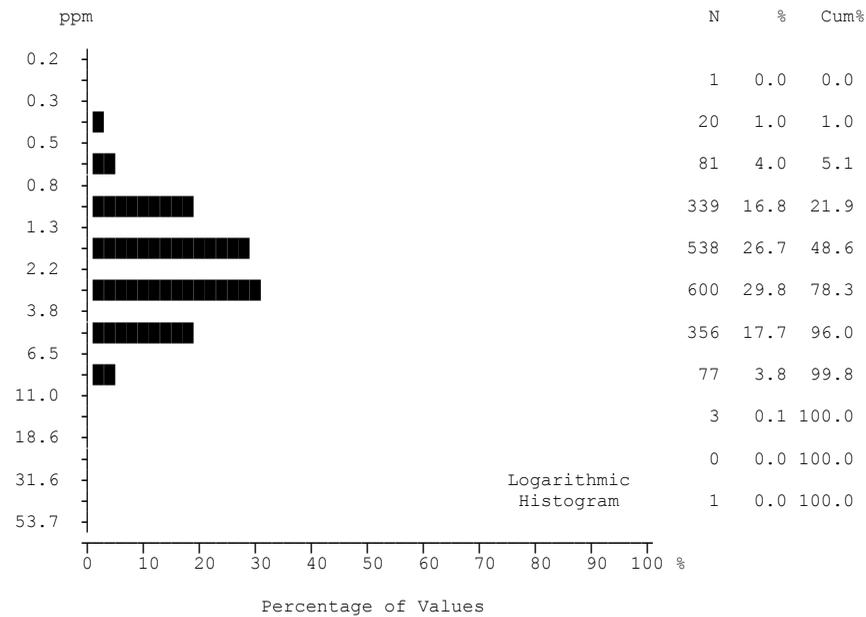
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	3	0.1	0.1	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	40	2.0	2.1	2013	321	219	201	201	199	198	118	61	54	46	38	31	31	31	30
Missing	73	3.6	5.8	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.18	0.14	0.31	0.09	0.24	0.22	0.10	0.17	0.26	0.11	0.27	0.10	0.17	0.13	0.16	0.26
Median				0.14	0.11	0.28	0.06	0.21	0.18	0.05	0.14	0.27	0.11	0.25	0.07	0.15	0.10	0.12	0.21
Mode	226	11.2	17.0	0.05	0.08	0.06	0.04	0.18	0.14	0.03	0.12	0.35	0.12	0.13	0.07	0.09	0.10	0.08	0.14
Range				0.99	0.71	0.97	0.39	0.68	0.83	0.43	0.61	0.65	0.39	0.75	0.29	0.33	0.37	0.64	0.79
St Dev	294	14.6	31.5	0.14	0.10	0.19	0.07	0.13	0.16	0.10	0.11	0.13	0.07	0.15	0.07	0.08	0.08	0.13	0.16
Coef Var	357	17.7	49.3	0.795	0.719	0.605	0.777	0.532	0.705	1.009	0.631	0.497	0.636	0.560	0.667	0.478	0.627	0.798	0.611
Log Mean				-0.881	-0.947	-0.609	-1.129	-0.669	-0.756	-1.202	-0.845	-0.649	-1.024	-0.631	-1.088	-0.823	-0.953	-0.889	-0.665
Geo Mean	360	17.9	67.1	0.13	0.11	0.25	0.07	0.21	0.18	0.06	0.14	0.22	0.09	0.23	0.08	0.15	0.11	0.13	0.22
Log StDv	391	19.4	86.5	0.358	0.295	0.320	0.276	0.229	0.317	0.390	0.257	0.273	0.247	0.258	0.265	0.206	0.223	0.267	0.267
Log CVar	206	10.2	96.7	-0.406	-0.312	-0.526	-0.245	-0.343	-0.420	-0.325	-0.304	-0.422	-0.242	-0.409	-0.244	-0.251	-0.234	-0.301	-0.401
Perctls																			
Minimum	63	3.1	99.9	0.01	0.02	0.03	0.02	0.03	0.01	0.02	0.03	0.03	0.03	0.05	0.02	0.06	0.05	0.05	0.05
10th				0.04	0.05	0.07	0.04	0.12	0.07	0.02	0.07	0.08	0.04	0.13	0.04	0.08	0.05	0.06	0.08
20th				0.06	0.06	0.13	0.04	0.13	0.10	0.03	0.09	0.15	0.05	0.14	0.05	0.09	0.07	0.07	0.14
30th				0.08	0.07	0.19	0.05	0.17	0.12	0.03	0.11	0.18	0.07	0.18	0.05	0.12	0.09	0.08	0.17
40th				0.11	0.09	0.24	0.06	0.18	0.14	0.04	0.12	0.21	0.08	0.23	0.07	0.13	0.09	0.10	0.20
50th				0.14	0.11	0.28	0.06	0.21	0.18	0.05	0.14	0.27	0.11	0.25	0.07	0.15	0.10	0.12	0.21
60th				0.17	0.13	0.34	0.08	0.24	0.22	0.07	0.16	0.30	0.12	0.28	0.09	0.17	0.13	0.15	0.24
70th				0.22	0.17	0.39	0.10	0.29	0.27	0.10	0.20	0.33	0.12	0.30	0.10	0.19	0.14	0.18	0.31
80th				0.28	0.22	0.46	0.13	0.33	0.33	0.17	0.23	0.35	0.14	0.34	0.13	0.23	0.15	0.20	0.37
85th				0.32	0.24	0.52	0.15	0.39	0.37	0.20	0.27	0.38	0.16	0.37	0.15	0.23	0.17	0.21	0.38
90th				0.37	0.26	0.55	0.20	0.43	0.46	0.24	0.29	0.43	0.17	0.47	0.17	0.26	0.20	0.28	0.40
95th				0.47	0.36	0.66	0.27	0.49	0.53	0.30	0.36	0.44	0.20	0.54	0.24	0.28	0.21	0.28	0.47
98th				0.58	0.41	0.73	0.30	0.59	0.64	0.39	0.48	0.55	0.30	0.68	0.25	0.35	0.34	0.40	0.47
99th				0.68	0.49	0.76	0.34	0.65	0.73	0.42	0.56	0.55	0.30	0.80	0.31	0.39	0.42	0.69	0.84
Maximum				1.00	0.73	1.00	0.41	0.71	0.84	0.45	0.64	0.68	0.42	0.80	0.31	0.39	0.42	0.69	0.84

Potassium (K)
Stream Sediment

number of values : 2016
units : %
detection limit : 0.01
analytical method : ICPMS

Potassium by ICPMS

Summary Statistics



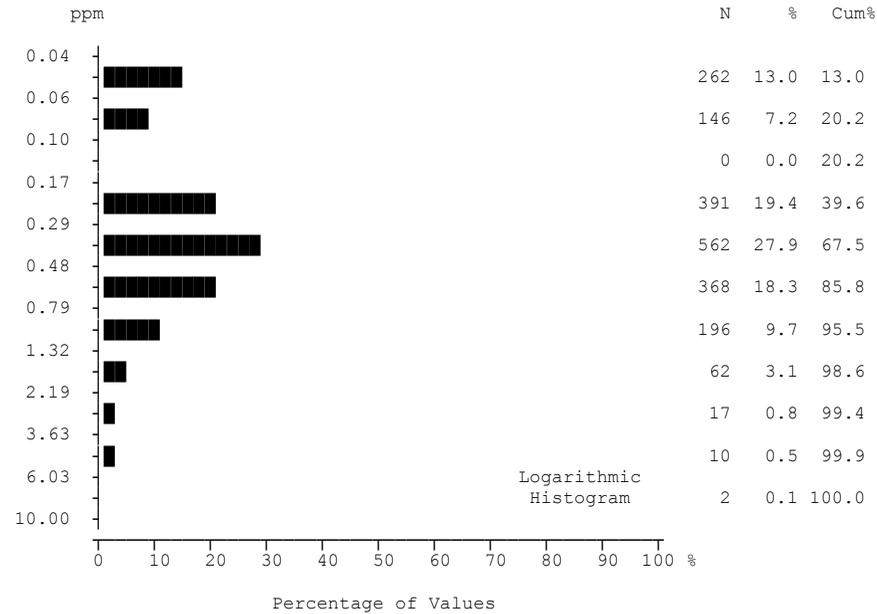
	N	%	Cum%		All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016				2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016				2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean					2.73	2.07	2.98	4.48	2.48	2.34	3.95	2.11	2.14	3.46	3.99	0.93	1.80	1.25	2.61	2.09
Median					2.30	1.60	2.50	4.10	2.30	2.00	3.60	1.60	2.00	3.10	3.90	0.80	1.50	1.00	2.30	1.90
Mode					1.50	1.00	2.20	4.10	1.70	1.50	2.50	1.70	1.20	2.80	2.70	0.50	1.30	1.00	3.50	1.80
Range					36.8	11.8	9.6	14.3	7.1	7.5	36.4	9.7	5.4	8.3	7.8	2.9	2.8	2.1	6.5	3.1
St Dev					1.88	1.60	1.60	1.92	1.13	1.38	2.76	1.44	1.08	1.60	1.92	0.52	0.75	0.56	1.30	0.82
Coef Var					0.687	0.774	0.538	0.429	0.455	0.588	0.700	0.683	0.503	0.464	0.480	0.557	0.415	0.451	0.499	0.391
Log Mean					0.350	0.217	0.418	0.613	0.356	0.296	0.549	0.249	0.283	0.501	0.540	-0.082	0.224	0.057	0.374	0.284
Geo Mean					2.24	1.65	2.62	4.11	2.27	1.98	3.54	1.77	1.92	3.17	3.47	0.83	1.67	1.14	2.37	1.92
Log StDv					0.282	0.287	0.222	0.186	0.183	0.260	0.192	0.246	0.201	0.179	0.250	0.202	0.166	0.188	0.191	0.190
Log CVar					0.804	1.331	0.532	0.303	0.514	0.882	0.351	0.990	0.709	0.358	0.464	-2.463	0.745	3.298	0.510	0.669
Percentls																				
Minimum					0.2	0.3	0.7	1.2	0.8	0.3	0.6	0.5	0.8	1.2	0.9	0.3	0.9	0.5	1.1	0.7
10th					1.0	0.7	1.4	2.3	1.4	0.9	2.2	1.0	1.0	1.8	1.4	0.5	1.0	0.6	1.3	0.9
20th					1.3	1.0	1.6	3.0	1.6	1.2	2.5	1.1	1.2	2.4	2.2	0.5	1.2	0.8	1.6	1.4
30th					1.6	1.1	2.0	3.4	1.8	1.4	2.9	1.3	1.4	2.8	2.7	0.6	1.3	0.9	1.7	1.6
40th					1.9	1.3	2.2	3.8	2.0	1.6	3.2	1.5	1.6	2.9	3.0	0.7	1.4	1.0	2.0	1.8
50th					2.3	1.6	2.5	4.1	2.3	2.0	3.6	1.6	2.0	3.1	3.9	0.8	1.5	1.0	2.3	1.9
60th					2.7	1.9	3.0	4.7	2.6	2.3	4.0	1.7	2.3	3.3	4.6	0.9	1.9	1.2	2.8	2.2
70th					3.3	2.3	3.5	5.2	2.8	2.8	4.5	2.1	2.6	3.6	5.0	1.0	2.0	1.4	3.0	2.5
80th					4.0	2.7	4.1	5.9	3.2	3.3	5.0	3.0	2.9	3.9	5.6	1.1	2.2	1.8	3.3	2.6
85th					4.4	3.3	4.6	6.3	3.4	3.8	5.3	3.4	3.0	4.2	5.7	1.3	2.5	1.9	3.5	3.1
90th					5.1	4.1	5.0	6.9	3.7	4.2	5.8	3.9	3.2	5.3	6.2	1.4	3.0	2.2	3.5	3.1
95th					6.0	5.0	6.1	7.5	4.7	5.2	6.6	5.1	3.7	6.1	7.0	1.7	3.2	2.2	3.9	3.7
98th					7.3	7.1	7.0	8.5	5.7	5.9	7.2	5.5	5.2	8.5	7.7	1.7	3.3	2.3	5.0	3.7
99th					8.0	7.5	7.5	10.2	6.3	6.1	8.0	6.6	5.2	8.5	8.7	3.2	3.7	2.6	7.6	3.8
Maximum					37.0	12.1	10.3	15.5	7.9	7.8	37.0	10.2	6.2	9.5	8.7	3.2	3.7	2.6	7.6	3.8

Scandium (Sc)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Scandium by ICPMS

Summary Statistics



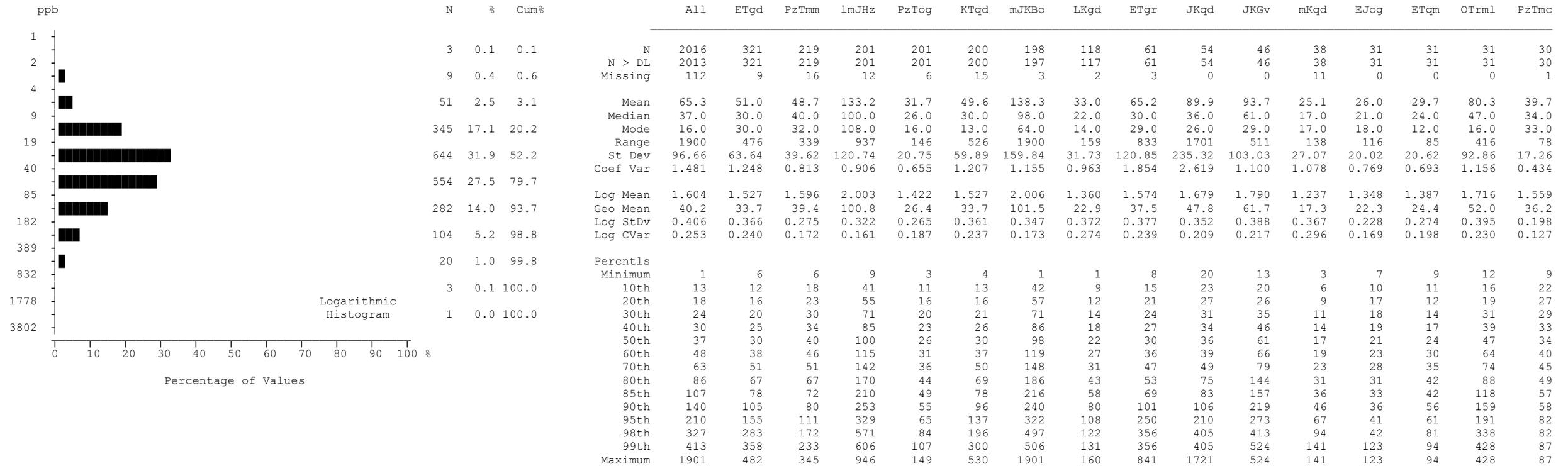
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	262	13.0	13.0	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	146	7.2	20.2	1608	228	206	168	153	172	180	55	46	48	45	30	21	17	31	21
Missing	0	0.0	20.2	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.45	0.32	0.59	0.52	0.37	0.37	0.72	0.23	0.48	0.38	1.30	0.27	0.21	0.26	1.05	0.34
Median				0.30	0.30	0.40	0.40	0.30	0.30	0.50	0.10	0.20	0.30	0.70	0.20	0.20	0.20	0.60	0.20
Mode	391	19.4	39.6	0.20	0.30	0.30	0.20	0.20	0.20	0.30	0.05	0.20	0.40	0.40	0.20	0.20	0.05	0.40	0.20
Range				8.25	2.95	4.75	2.05	3.15	1.55	6.05	1.05	8.25	1.05	5.90	0.75	0.85	1.05	5.50	2.25
St Dev	562	27.9	67.5	0.56	0.31	0.53	0.45	0.37	0.27	0.86	0.25	1.10	0.23	1.30	0.17	0.16	0.26	1.13	0.43
Coef Var	368	18.3	85.8	1.238	0.954	0.910	0.870	0.989	0.717	1.195	1.084	2.285	0.613	0.998	0.631	0.763	0.988	1.073	1.255
Log Mean				-0.540	-0.656	-0.358	-0.461	-0.594	-0.542	-0.333	-0.859	-0.608	-0.511	-0.062	-0.672	-0.769	-0.789	-0.148	-0.675
Geo Mean	196	9.7	95.5	0.29	0.22	0.44	0.35	0.25	0.29	0.46	0.14	0.25	0.31	0.87	0.21	0.17	0.16	0.71	0.21
Log StDv				0.420	0.401	0.345	0.425	0.401	0.336	0.411	0.427	0.441	0.305	0.397	0.323	0.276	0.449	0.377	0.427
Log CVar	62	3.1	98.6	-0.779	-0.612	-0.963	-0.925	-0.676	-0.620	-1.235	-0.498	-0.726	-0.598	-6.408	-0.480	-0.359	-0.569	-2.564	-0.633
Percentls																			
Minimum				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.05	0.05	0.20	0.05
10th				0.05	0.05	0.20	0.05	0.05	0.10	0.20	0.05	0.05	0.10	0.30	0.05	0.05	0.05	0.20	0.05
20th				0.10	0.10	0.30	0.20	0.10	0.20	0.30	0.05	0.10	0.20	0.40	0.10	0.10	0.05	0.30	0.05
30th				0.20	0.20	0.30	0.20	0.20	0.20	0.30	0.05	0.20	0.20	0.50	0.20	0.10	0.05	0.40	0.10
40th				0.30	0.20	0.40	0.30	0.20	0.30	0.40	0.10	0.20	0.30	0.60	0.20	0.10	0.05	0.50	0.20
50th				0.30	0.30	0.40	0.40	0.30	0.30	0.50	0.10	0.20	0.30	0.70	0.20	0.20	0.20	0.60	0.20
60th				0.40	0.30	0.50	0.50	0.40	0.40	0.60	0.20	0.30	0.40	1.20	0.20	0.30	0.40	0.80	0.30
70th				0.50	0.40	0.60	0.60	0.50	0.40	0.70	0.20	0.40	0.40	1.50	0.40	0.20	0.30	1.00	0.40
80th				0.60	0.50	0.80	0.80	0.60	0.50	0.90	0.40	0.50	0.50	1.90	0.40	0.20	0.40	1.60	0.40
85th				0.70	0.50	0.90	1.00	0.60	0.60	1.10	0.40	0.50	0.60	1.90	0.40	0.30	0.40	1.60	0.50
90th				0.90	0.60	1.10	1.20	0.70	0.70	1.40	0.50	0.70	0.70	2.50	0.50	0.30	0.50	2.00	0.70
95th				1.20	0.90	1.60	1.50	0.80	0.90	1.70	0.70	1.00	0.90	3.80	0.50	0.30	0.80	2.70	0.80
98th				1.90	1.10	1.90	1.80	1.10	1.10	3.80	1.00	3.00	0.90	5.40	0.50	0.50	0.80	3.00	0.80
99th				2.80	1.60	2.40	1.90	1.60	1.30	4.70	1.10	3.00	0.90	6.00	0.80	0.90	1.10	5.70	2.30
Maximum				8.30	3.00	4.80	2.10	3.20	1.60	6.10	1.10	8.30	1.10	6.00	0.80	0.90	1.10	5.70	2.30

Selenium (Se)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Selenium by ICPMS

Summary Statistics

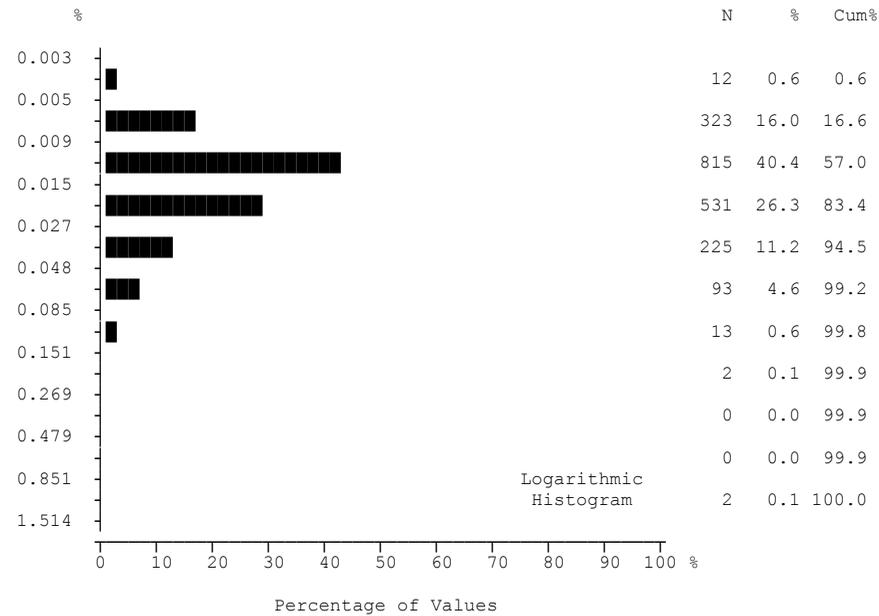


Silver (Ag)
Stream Sediment

number of values : 2016
 units : ppb
 detection limit : 2
 analytical method : ICPMS

Silver by ICPMS

Summary Statistics



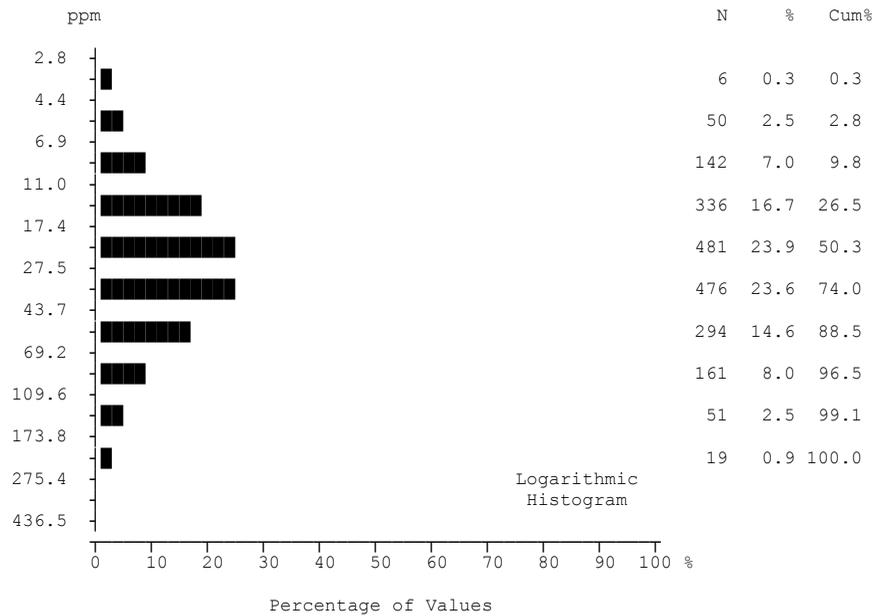
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	12	0.6	0.6	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	323	16.0	16.6	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	815	40.4	57.0	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	531	26.3	83.4	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.01	0.02	0.02
Median	225	11.2	94.5	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.01	0.02	0.02
Mode	93	4.6	99.2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Range	13	0.6	99.8	0.987	0.986	0.084	0.101	0.985	0.116	0.078	0.086	0.070	0.076	0.096	0.042	0.158	0.044	0.042	0.041
St Dev	2	0.1	99.9	0.03	0.06	0.01	0.01	0.07	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.03	0.01	0.01	0.01
Coef Var	0	0.0	99.9	1.745	2.818	0.558	0.807	3.328	0.769	0.821	0.982	0.652	0.761	0.680	0.533	1.119	0.711	0.519	0.504
Log Mean	0	0.0	99.9	-1.819	-1.848	-1.667	-1.859	-1.854	-1.763	-1.958	-1.949	-1.705	-1.813	-1.675	-1.823	-1.705	-1.972	-1.796	-1.781
Geo Mean	0	0.0	99.9	0.02	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
Log StDv	0	0.0	99.9	0.269	0.263	0.216	0.268	0.258	0.245	0.268	0.246	0.219	0.259	0.226	0.197	0.362	0.208	0.217	0.215
Log CVar	0	0.0	99.9	-0.148	-0.143	-0.130	-0.144	-0.139	-0.139	-0.137	-0.126	-0.129	-0.143	-0.135	-0.108	-0.213	-0.105	-0.121	-0.121
Percentls																			
Minimum				0.003	0.004	0.007	0.005	0.005	0.006	0.003	0.005	0.008	0.004	0.008	0.006	0.005	0.006	0.006	0.005
10th				0.007	0.008	0.012	0.007	0.008	0.009	0.006	0.006	0.011	0.008	0.012	0.009	0.007	0.007	0.008	0.009
20th				0.009	0.009	0.014	0.008	0.009	0.012	0.007	0.007	0.013	0.009	0.013	0.011	0.010	0.007	0.011	0.010
30th				0.011	0.010	0.015	0.009	0.010	0.013	0.007	0.008	0.015	0.010	0.014	0.011	0.011	0.008	0.013	0.014
40th				0.012	0.012	0.018	0.011	0.011	0.014	0.008	0.009	0.016	0.013	0.016	0.013	0.012	0.008	0.014	0.015
50th				0.014	0.013	0.021	0.012	0.013	0.015	0.010	0.010	0.018	0.015	0.019	0.014	0.018	0.010	0.016	0.017
60th				0.016	0.015	0.023	0.014	0.014	0.017	0.012	0.011	0.020	0.016	0.024	0.017	0.020	0.011	0.017	0.017
70th				0.019	0.017	0.027	0.018	0.016	0.020	0.015	0.013	0.023	0.019	0.027	0.019	0.026	0.013	0.021	0.021
80th				0.024	0.021	0.033	0.023	0.019	0.026	0.017	0.016	0.028	0.021	0.029	0.020	0.036	0.014	0.025	0.022
85th				0.028	0.025	0.038	0.029	0.021	0.030	0.022	0.017	0.032	0.026	0.032	0.021	0.042	0.015	0.027	0.027
90th				0.035	0.030	0.045	0.035	0.026	0.040	0.025	0.020	0.034	0.036	0.045	0.022	0.070	0.017	0.030	0.031
95th				0.049	0.041	0.053	0.049	0.042	0.054	0.036	0.033	0.052	0.046	0.053	0.039	0.078	0.019	0.031	0.038
98th				0.066	0.056	0.065	0.052	0.073	0.070	0.044	0.062	0.078	0.065	0.057	0.039	0.084	0.032	0.034	0.038
99th				0.083	0.074	0.066	0.062	0.087	0.076	0.051	0.084	0.078	0.065	0.104	0.048	0.163	0.050	0.048	0.046
Maximum				0.990	0.990	0.091	0.106	0.990	0.122	0.081	0.091	0.078	0.080	0.104	0.048	0.163	0.050	0.048	0.046

Sodium (Na)
Stream Sediment

number of values : 2016
units : %
detection limit : 0.001
analytical method : ICPMS

Sodium by ICPMS

Summary Statistics



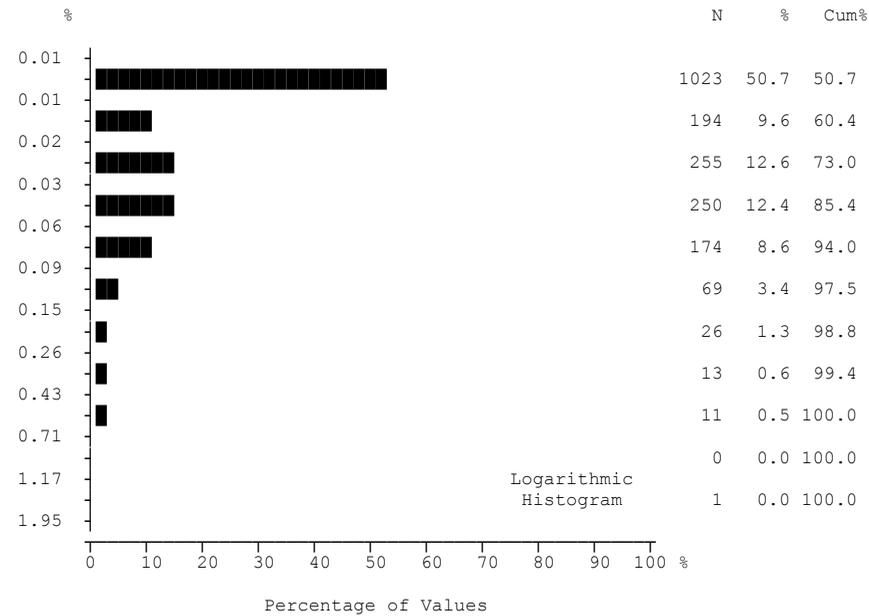
	N	%	Cum%		All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
2.8	6	0.3	0.3	N	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
4.4	50	2.5	2.8	N > DL	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
6.9	142	7.0	9.8	Missing	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
11.0	336	16.7	26.5	Mean	36.62	43.73	24.90	57.32	17.32	33.09	43.74	35.80	35.60	34.86	23.30	56.83	44.60	24.44	19.71	21.66
17.4	481	23.9	50.3	Median	27.40	32.00	21.70	44.10	12.70	26.10	34.40	26.90	27.50	28.70	19.60	35.40	39.90	22.30	13.20	15.30
27.5	476	23.6	74.0	Mode	12.60	17.50	14.40	36.60	11.90	14.40	28.20	14.20	14.70	23.00	9.60	21.10	4.80	13.30	5.40	4.60
43.7	294	14.6	88.5	Range	260.3	256.3	105.1	250.4	114.6	139.3	215.9	116.6	147.8	106.3	102.9	235.0	114.2	56.6	83.2	65.2
69.2	161	8.0	96.5	St Dev	31.40	35.16	14.53	43.40	15.05	24.26	30.83	25.75	28.69	18.23	17.15	49.92	29.02	12.27	17.17	16.09
109.6	51	2.5	99.1	Coef Var	0.857	0.804	0.583	0.757	0.869	0.733	0.705	0.719	0.806	0.523	0.736	0.878	0.651	0.502	0.872	0.743
173.8	19	0.9	100.0	Log Mean	1.444	1.529	1.341	1.658	1.138	1.427	1.569	1.444	1.459	1.499	1.287	1.625	1.555	1.342	1.179	1.231
275.4				Geo Mean	27.77	33.83	21.93	45.51	13.73	26.72	37.05	27.79	28.75	31.57	19.38	42.19	35.87	22.00	15.11	17.03
436.5				Log StDv	0.320	0.308	0.215	0.292	0.281	0.281	0.237	0.317	0.272	0.186	0.258	0.338	0.312	0.199	0.308	0.309
				Log CVar	0.222	0.201	0.161	0.176	0.247	0.197	0.151	0.220	0.187	0.124	0.200	0.208	0.201	0.149	0.262	0.251
				Percntls																
				Minimum	2.9	6.9	3.0	7.0	2.9	4.7	10.1	5.6	7.0	15.3	4.6	8.4	4.8	8.8	5.4	4.6
				10th	11.1	13.1	12.3	19.0	6.3	12.0	19.8	11.2	13.4	19.1	9.5	17.0	13.7	13.3	6.2	5.3
				20th	14.9	17.5	14.7	25.9	8.2	15.6	24.1	14.2	17.1	23.0	10.9	21.1	18.1	13.6	7.4	10.4
				30th	18.8	22.8	17.0	31.5	9.6	18.5	27.7	16.2	21.1	24.1	14.4	26.0	28.3	16.0	8.6	12.0
				40th	23.0	27.0	19.3	36.6	11.5	20.9	30.5	20.9	24.8	26.7	16.0	32.9	33.4	18.8	11.0	13.0
				50th	27.4	32.0	21.7	44.1	12.7	26.1	34.4	26.9	27.5	28.7	19.6	35.4	39.9	22.3	13.2	15.3
				60th	32.8	40.1	25.1	50.5	14.9	31.0	39.6	35.1	30.7	32.2	21.2	47.2	44.2	23.3	18.6	20.1
				70th	39.8	49.9	27.6	63.6	17.4	38.3	45.7	43.1	35.6	37.8	22.7	69.9	49.0	28.2	21.2	24.1
				80th	50.6	65.3	31.4	81.1	24.3	45.4	54.3	57.1	47.4	43.9	31.5	78.8	56.0	30.0	28.8	29.1
				85th	60.0	73.6	34.4	88.8	27.2	50.5	61.9	65.1	52.6	52.3	33.4	88.6	62.5	32.3	29.8	33.6
				90th	73.7	83.8	37.4	109.5	33.7	59.1	78.0	73.8	58.7	56.1	35.7	107.1	93.2	34.3	36.1	47.2
				95th	95.8	107.8	46.5	151.7	41.1	83.8	99.8	84.6	89.8	64.5	48.8	116.6	100.9	47.1	38.4	57.6
				98th	132.4	158.8	84.2	193.5	54.7	98.2	146.6	109.7	154.3	67.4	59.1	203.9	114.4	49.1	51.2	57.6
				99th	169.3	174.0	88.8	206.4	71.3	135.0	172.2	112.8	154.3	67.4	107.5	243.4	119.0	65.4	88.6	69.8
				Maximum	263.2	263.2	108.1	257.4	117.5	144.0	226.0	122.2	154.8	121.6	107.5	243.4	119.0	65.4	88.6	69.8

Strontium (Sr)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.5
analytical method : ICPMS

Strontium by ICPMS

Summary Statistics



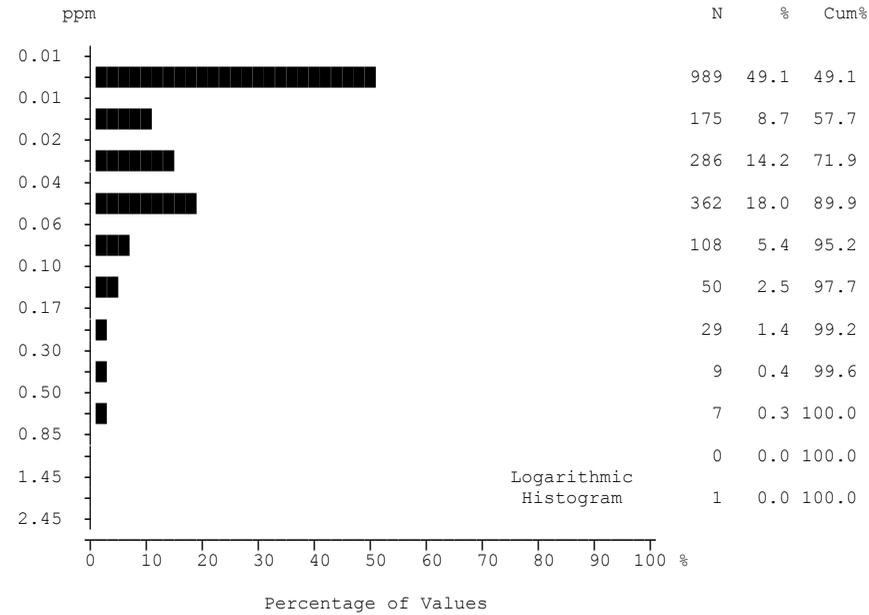
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	1023	50.7	50.7	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	194	9.6	60.4	799	68	137	94	63	71	115	13	25	28	37	10	4	4	21	13
Missing	255	12.6	73.0	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	250	12.4	85.4	0.03	0.02	0.05	0.05	0.03	0.03	0.05	0.01	0.03	0.04	0.09	0.02	0.01	0.02	0.05	0.04
Median	174	8.6	94.0	0.01	0.01	0.03	0.02	0.01	0.01	0.03	0.01	0.01	0.03	0.04	0.01	0.01	0.01	0.03	0.01
Mode	69	3.4	97.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01
Range	26	1.3	98.8	1.76	0.60	0.25	1.76	0.57	0.57	0.62	0.07	0.17	0.21	0.53	0.09	0.04	0.06	0.43	0.15
St Dev	13	0.6	99.4	0.07	0.04	0.04	0.14	0.07	0.05	0.08	0.01	0.03	0.04	0.11	0.02	0.01	0.02	0.08	0.04
Coef Var	11	0.5	100.0	1.952	1.879	0.932	2.740	2.105	1.637	1.529	0.838	1.156	1.029	1.228	0.901	0.663	0.922	1.544	1.122
Log Mean	0	0.0	100.0	-1.685	-1.845	-1.499	-1.611	-1.747	-1.722	-1.517	-1.920	-1.704	-1.593	-1.281	-1.776	-1.912	-1.880	-1.514	-1.661
Geo Mean	1	0.0	100.0	0.02	0.01	0.03	0.02	0.02	0.02	0.03	0.01	0.02	0.03	0.05	0.02	0.01	0.01	0.03	0.02
Log StDv				0.382	0.271	0.377	0.440	0.370	0.341	0.412	0.202	0.352	0.369	0.456	0.278	0.193	0.250	0.403	0.408
Log CVar				-0.226	-0.147	-0.251	-0.273	-0.212	-0.198	-0.272	-0.105	-0.207	-0.232	-0.356	-0.157	-0.101	-0.133	-0.266	-0.246
Percentls																			
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	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	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	0.02	0.01	0.01	0.01	0.01	0.01
30th				0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01
40th				0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.03	0.01
50th				0.01	0.01	0.03	0.02	0.01	0.01	0.03	0.01	0.01	0.03	0.04	0.01	0.01	0.01	0.03	0.01
60th				0.02	0.01	0.04	0.03	0.02	0.02	0.04	0.01	0.03	0.03	0.06	0.02	0.01	0.01	0.04	0.03
70th				0.03	0.01	0.05	0.04	0.03	0.03	0.05	0.01	0.03	0.04	0.09	0.02	0.01	0.01	0.04	0.04
80th				0.04	0.03	0.07	0.06	0.03	0.04	0.07	0.01	0.04	0.05	0.13	0.03	0.01	0.02	0.05	0.05
85th				0.05	0.03	0.08	0.07	0.04	0.04	0.08	0.01	0.04	0.06	0.19	0.03	0.02	0.02	0.06	0.06
90th				0.07	0.04	0.10	0.09	0.05	0.05	0.10	0.03	0.06	0.08	0.23	0.04	0.03	0.04	0.10	0.06
95th				0.10	0.05	0.14	0.15	0.09	0.08	0.13	0.04	0.08	0.11	0.37	0.04	0.03	0.04	0.10	0.13
98th				0.19	0.07	0.18	0.26	0.20	0.11	0.20	0.06	0.16	0.12	0.37	0.08	0.03	0.06	0.13	0.13
99th				0.29	0.10	0.21	0.44	0.42	0.14	0.42	0.07	0.16	0.12	0.54	0.10	0.05	0.07	0.44	0.16
Maximum				1.77	0.61	0.26	1.77	0.58	0.58	0.63	0.08	0.18	0.22	0.54	0.10	0.05	0.07	0.44	0.16

Sulphur (S)
Stream Sediment

number of values : 2016
 units : %
 detection limit : 0.01
 analytical method : ICPMS

Sulphur by ICPMS

Summary Statistics



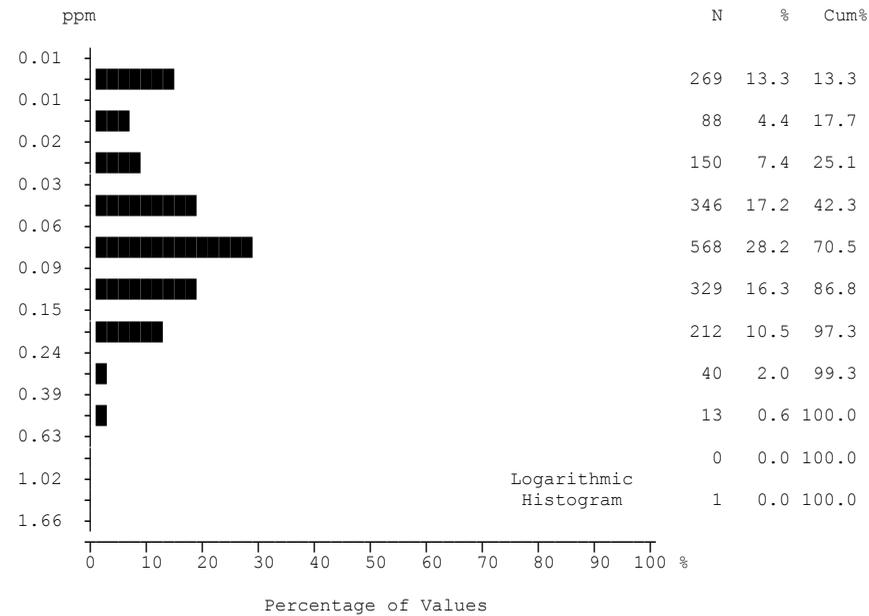
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	989	49.1	49.1	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	175	8.7	57.7	852	102	92	138	57	73	161	34	21	30	18	3	5	5	11	10
Missing	286	14.2	71.9	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	362	18.0	89.9	0.04	0.03	0.02	0.07	0.02	0.03	0.07	0.02	0.02	0.04	0.03	0.01	0.02	0.01	0.02	0.02
Median	108	5.4	95.2	0.02	0.01	0.02	0.04	0.01	0.01	0.04	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.02	0.01
Mode	50	2.5	97.7	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Range	29	1.4	99.2	1.88	1.88	0.08	0.72	0.46	0.54	0.75	0.15	0.13	0.68	0.10	0.05	0.02	0.05	0.04	0.09
St Dev	9	0.4	99.6	0.07	0.11	0.02	0.10	0.04	0.06	0.09	0.02	0.02	0.09	0.02	0.01	0.01	0.01	0.01	0.02
Coef Var	7	0.3	100.0	1.987	3.583	0.672	1.411	1.697	1.661	1.367	1.037	0.926	2.162	0.916	0.752	0.507	0.814	0.633	0.981
Log Mean	0	0.0	100.0	-1.675	-1.761	-1.720	-1.402	-1.802	-1.704	-1.362	-1.799	-1.743	-1.596	-1.706	-1.935	-1.865	-1.905	-1.718	-1.764
Geo Mean	1	0.0	100.0	0.02	0.02	0.02	0.04	0.02	0.02	0.04	0.02	0.02	0.03	0.02	0.01	0.01	0.01	0.02	0.02
Log StDv				0.379	0.341	0.283	0.451	0.292	0.388	0.373	0.307	0.307	0.371	0.309	0.181	0.193	0.224	0.274	0.339
Log CVar				-0.226	-0.194	-0.165	-0.322	-0.162	-0.228	-0.274	-0.171	-0.176	-0.233	-0.181	-0.094	-0.103	-0.118	-0.160	-0.192
Percentls																			
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	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	0.01	0.01
20th				0.01	0.01	0.01	0.01	0.01	0.01	0.03	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	0.02	0.01	0.01	0.03	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	0.03	0.01	0.01	0.04	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01
50th				0.02	0.01	0.02	0.04	0.01	0.01	0.04	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.02	0.01
60th				0.03	0.02	0.03	0.05	0.01	0.02	0.05	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.02	0.01
70th				0.03	0.03	0.03	0.07	0.02	0.03	0.06	0.02	0.03	0.04	0.03	0.01	0.02	0.01	0.03	0.03
80th				0.04	0.03	0.04	0.09	0.03	0.04	0.08	0.03	0.04	0.05	0.03	0.01	0.02	0.01	0.04	0.04
85th				0.05	0.04	0.04	0.11	0.03	0.06	0.09	0.04	0.04	0.05	0.04	0.01	0.02	0.01	0.04	0.05
90th				0.07	0.05	0.05	0.16	0.04	0.07	0.12	0.05	0.05	0.05	0.04	0.02	0.03	0.03	0.05	0.06
95th				0.10	0.08	0.06	0.23	0.05	0.11	0.21	0.07	0.06	0.06	0.10	0.03	0.03	0.04	0.05	0.08
98th				0.20	0.16	0.06	0.33	0.07	0.17	0.46	0.08	0.07	0.10	0.10	0.04	0.03	0.04	0.05	0.08
99th				0.26	0.19	0.06	0.60	0.12	0.24	0.48	0.10	0.07	0.10	0.11	0.06	0.03	0.06	0.05	0.10
Maximum				1.89	1.89	0.09	0.73	0.47	0.55	0.76	0.16	0.14	0.69	0.11	0.06	0.03	0.06	0.05	0.10

Tellurium (Te)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Tellurium by ICPMS

Summary Statistics



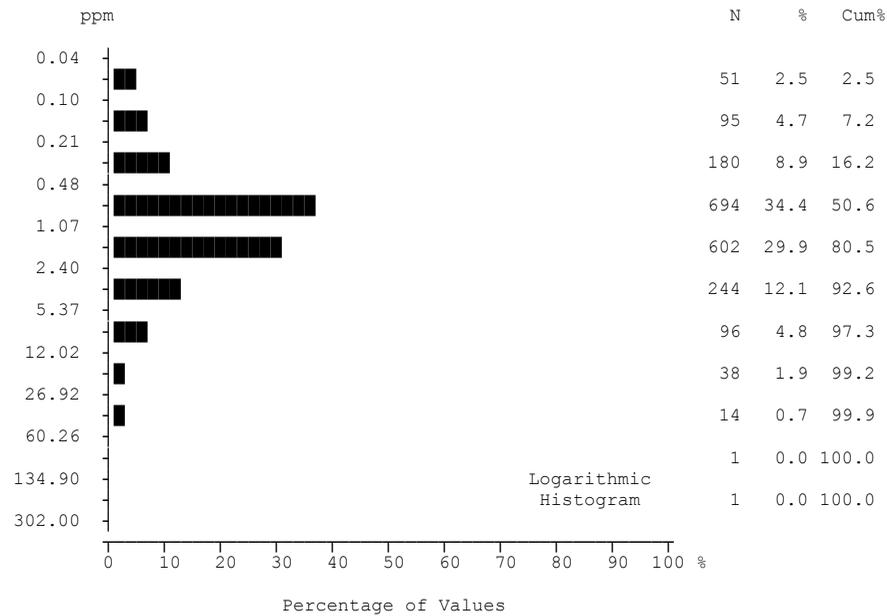
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	269	13.3	13.3	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	88	4.4	17.7	505	72	109	17	71	45	45	29	13	4	33	1	5	7	12	7
Missing	150	7.4	25.1	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	346	17.2	42.3	0.08	0.08	0.12	0.04	0.10	0.09	0.07	0.08	0.07	0.04	0.22	0.03	0.07	0.08	0.11	0.08
Median	568	28.2	70.5	0.06	0.06	0.10	0.02	0.09	0.06	0.05	0.07	0.08	0.03	0.17	0.02	0.07	0.07	0.09	0.08
Mode	329	16.3	86.8	0.01	0.04	0.06	0.01	0.07	0.05	0.01	0.07	0.08	0.02	0.13	0.01	0.09	0.06	0.06	0.10
Range	212	10.5	97.3	1.32	0.31	0.58	0.22	0.32	1.32	0.42	0.25	0.16	0.21	0.61	0.11	0.17	0.22	0.28	0.21
St Dev	40	2.0	99.3	0.07	0.05	0.08	0.04	0.06	0.11	0.06	0.05	0.04	0.04	0.15	0.02	0.04	0.05	0.07	0.05
Coef Var	13	0.6	100.0	0.909	0.717	0.639	1.033	0.580	1.216	0.917	0.557	0.486	0.968	0.703	0.834	0.585	0.591	0.667	0.590
Log Mean	0	0.0	100.0	-1.252	-1.241	-0.992	-1.604	-1.087	-1.205	-1.354	-1.160	-1.194	-1.510	-0.785	-1.678	-1.265	-1.190	-1.053	-1.182
Geo Mean	1	0.0	100.0	0.06	0.06	0.10	0.02	0.08	0.06	0.04	0.07	0.06	0.03	0.16	0.02	0.05	0.06	0.09	0.07
Log StDv				0.395	0.347	0.276	0.408	0.274	0.355	0.428	0.272	0.272	0.339	0.354	0.327	0.338	0.300	0.276	0.353
Log CVar				-0.316	-0.280	-0.278	-0.254	-0.252	-0.294	-0.316	-0.235	-0.228	-0.224	-0.451	-0.195	-0.267	-0.252	-0.263	-0.299
Perctls																			
Minimum				0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01
10th				0.01	0.02	0.05	0.01	0.04	0.02	0.01	0.03	0.02	0.01	0.06	0.01	0.01	0.03	0.03	0.01
20th				0.03	0.03	0.06	0.01	0.05	0.04	0.01	0.05	0.04	0.02	0.07	0.01	0.03	0.04	0.05	0.05
30th				0.04	0.04	0.08	0.01	0.06	0.05	0.03	0.06	0.05	0.02	0.11	0.01	0.04	0.05	0.06	0.05
40th				0.05	0.05	0.09	0.01	0.07	0.06	0.04	0.07	0.06	0.03	0.13	0.01	0.05	0.06	0.07	0.07
50th				0.06	0.06	0.10	0.02	0.09	0.06	0.05	0.07	0.08	0.03	0.17	0.02	0.07	0.07	0.09	0.08
60th				0.08	0.07	0.13	0.03	0.10	0.08	0.06	0.08	0.08	0.04	0.23	0.03	0.08	0.08	0.10	0.10
70th				0.09	0.09	0.14	0.05	0.11	0.09	0.08	0.10	0.09	0.04	0.27	0.04	0.09	0.09	0.12	0.10
80th				0.12	0.11	0.17	0.06	0.13	0.13	0.11	0.11	0.11	0.06	0.34	0.04	0.09	0.11	0.15	0.11
85th				0.14	0.13	0.19	0.07	0.15	0.14	0.13	0.12	0.11	0.07	0.41	0.04	0.09	0.11	0.16	0.14
90th				0.16	0.15	0.21	0.09	0.17	0.16	0.15	0.13	0.12	0.08	0.44	0.05	0.12	0.12	0.20	0.14
95th				0.20	0.18	0.23	0.12	0.20	0.20	0.17	0.16	0.13	0.11	0.48	0.07	0.12	0.14	0.26	0.17
98th				0.26	0.22	0.37	0.16	0.24	0.23	0.22	0.22	0.16	0.18	0.54	0.07	0.12	0.17	0.27	0.17
99th				0.32	0.25	0.42	0.18	0.30	0.28	0.26	0.24	0.16	0.18	0.63	0.12	0.18	0.23	0.31	0.22
Maximum				1.33	0.32	0.59	0.23	0.33	1.33	0.43	0.26	0.17	0.22	0.63	0.12	0.18	0.23	0.31	0.22

Thallium (TI)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Thallium by ICPMS

Summary Statistics



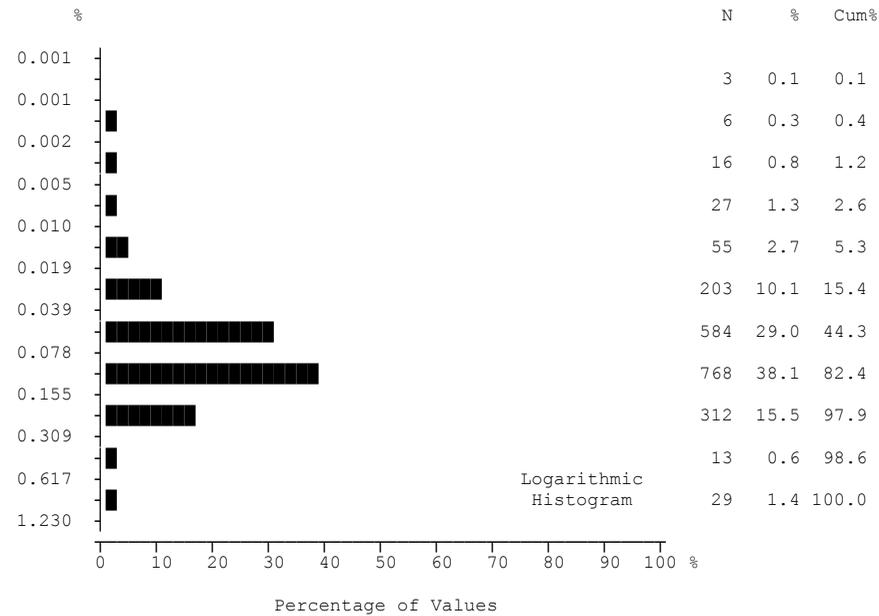
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	51	2.5	2.5	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	95	4.7	7.2	1941	321	219	201	201	186	195	118	60	54	45	16	31	31	31	30
Missing	180	8.9	16.2	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	694	34.4	50.6	2.24	5.55	1.23	0.90	1.99	1.13	1.94	3.82	1.38	0.98	0.71	0.28	1.43	7.89	0.78	2.01
Median	602	29.9	80.5	1.00	1.90	0.80	0.80	1.40	0.80	1.20	2.50	0.90	0.70	0.40	0.05	1.10	2.90	0.70	1.50
Mode	244	12.1	92.6	0.80	0.70	0.80	0.80	1.00	0.30	0.80	0.50	0.60	0.60	0.20	0.05	0.50	1.10	0.40	0.90
Range	96	4.8	97.3	155.75	155.60	20.50	7.80	17.70	7.05	15.65	24.20	6.10	9.80	7.55	1.85	4.30	54.10	1.60	6.80
St Dev	38	1.9	99.2	5.67	12.16	1.63	0.72	2.40	1.08	2.30	4.08	1.14	1.31	1.13	0.41	1.01	12.90	0.42	1.58
Coef Var	14	0.7	99.9	2.528	2.191	1.325	0.800	1.207	0.953	1.185	1.069	0.825	1.330	1.597	1.484	0.707	1.636	0.537	0.785
Log Mean	1	0.0	100.0	0.034	0.360	-0.033	-0.128	0.132	-0.133	0.117	0.403	0.021	-0.118	-0.341	-0.886	0.061	0.593	-0.169	0.182
Geo Mean	1	0.0	100.0	1.08	2.29	0.93	0.75	1.36	0.74	1.31	2.53	1.05	0.76	0.46	0.13	1.15	3.92	0.68	1.52
Log StDv				0.483	0.529	0.288	0.261	0.366	0.440	0.369	0.395	0.329	0.262	0.363	0.501	0.293	0.459	0.239	0.340
Log CVar				14.204	1.473	-8.740	-2.052	2.775	-3.337	3.185	0.982	16.448	-2.220	-1.068	-0.565	4.883	0.775	-1.425	1.881
Percentls																			
Minimum				0.05	0.20	0.20	0.20	0.20	0.05	0.05	0.30	0.10	0.20	0.05	0.05	0.30	1.00	0.20	0.20
10th				0.30	0.60	0.40	0.30	0.40	0.20	0.60	0.80	0.50	0.40	0.20	0.05	0.50	1.10	0.30	0.60
20th				0.50	0.80	0.50	0.50	0.70	0.30	0.70	1.20	0.60	0.50	0.20	0.05	0.60	1.70	0.40	0.70
30th				0.70	1.10	0.70	0.60	0.90	0.50	0.80	1.60	0.70	0.60	0.30	0.05	0.70	2.00	0.40	0.90
40th				0.80	1.40	0.80	0.70	1.10	0.70	1.00	1.80	0.80	0.60	0.30	0.05	0.90	2.30	0.60	1.20
50th				1.00	1.90	0.80	0.80	1.40	0.80	1.20	2.50	0.90	0.70	0.40	0.05	1.10	2.90	0.70	1.50
60th				1.30	2.40	1.00	0.80	1.70	1.00	1.40	2.90	1.10	0.90	0.50	0.20	1.30	3.60	0.80	1.70
70th				1.70	3.60	1.20	1.00	1.90	1.30	1.80	4.30	1.60	1.10	0.60	0.20	1.70	5.40	0.90	2.10
80th				2.30	6.70	1.40	1.20	2.50	1.60	2.30	5.40	1.90	1.10	0.80	0.30	2.10	6.80	1.20	3.40
85th				2.90	8.40	1.70	1.30	2.90	2.00	2.90	7.20	2.60	1.20	0.90	0.50	2.30	8.20	1.20	3.80
90th				4.00	12.90	2.00	1.50	3.80	2.40	4.00	8.20	2.90	1.30	1.10	0.80	2.80	18.00	1.30	4.10
95th				7.40	21.70	3.00	2.00	5.70	3.40	6.80	9.60	3.90	1.60	1.80	0.90	3.00	25.90	1.60	4.70
98th				16.20	37.60	4.50	2.50	8.00	4.00	8.80	19.70	4.00	1.90	2.40	1.30	3.50	47.90	1.60	4.70
99th				21.70	46.10	6.20	2.60	14.50	5.40	11.30	20.10	4.00	1.90	7.60	1.90	4.60	55.10	1.80	7.00
Maximum				155.80	155.80	20.70	8.00	17.90	7.10	15.70	24.50	6.20	10.00	7.60	1.90	4.60	55.10	1.80	7.00

Thorium (Th)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Thorium by ICPMS

Summary Statistics



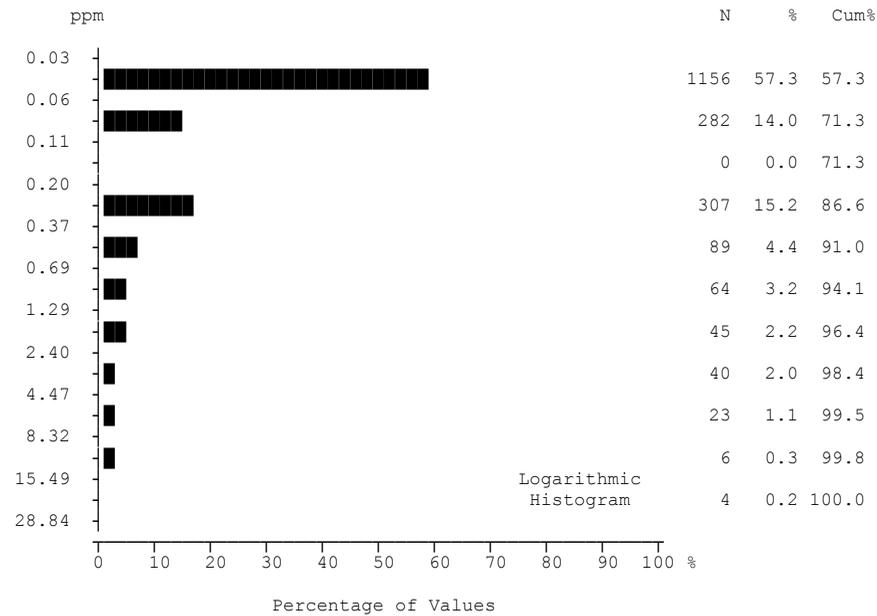
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	3	0.1	0.1	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	6	0.3	0.4	2013	321	219	201	201	200	196	118	61	54	46	38	31	31	31	30
Missing	16	0.8	1.2	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	16	0.8	1.2	0.11	0.09	0.18	0.08	0.13	0.13	0.04	0.10	0.16	0.09	0.16	0.13	0.10	0.06	0.12	0.16
Median	27	1.3	2.6	0.09	0.07	0.16	0.07	0.11	0.10	0.03	0.07	0.14	0.07	0.15	0.07	0.09	0.05	0.08	0.12
Mode	55	2.7	5.3	0.09	0.08	0.11	0.07	0.10	0.05	0.00	0.05	0.08	0.07	0.09	0.08	0.08	0.05	0.03	0.08
Range	203	10.1	15.4	0.989	0.961	0.970	0.982	0.962	0.984	0.989	0.971	0.975	0.970	0.382	0.944	0.162	0.116	0.956	0.951
St Dev	584	29.0	44.3	0.12	0.08	0.13	0.12	0.10	0.14	0.08	0.13	0.16	0.13	0.07	0.21	0.04	0.03	0.17	0.17
Coef Var	768	38.1	82.4	1.120	0.977	0.727	1.412	0.739	1.047	1.752	1.302	1.009	1.485	0.434	1.592	0.422	0.441	1.395	1.059
Log Mean	312	15.5	97.9	-1.108	-1.149	-0.813	-1.211	-0.935	-0.996	-1.611	-1.137	-0.895	-1.180	-0.818	-1.061	-1.031	-1.244	-1.046	-0.911
Geo Mean	13	0.6	98.6	0.08	0.07	0.15	0.06	0.12	0.10	0.02	0.07	0.13	0.07	0.15	0.09	0.09	0.06	0.09	0.12
Log StDv	29	1.4	100.0	0.373	0.243	0.236	0.300	0.189	0.308	0.486	0.282	0.290	0.263	0.159	0.302	0.184	0.170	0.259	0.280
Log CVar	312	15.5	97.9	-0.337	-0.212	-0.290	-0.247	-0.203	-0.309	-0.302	-0.248	-0.325	-0.223	-0.195	-0.285	-0.178	-0.137	-0.248	-0.308
Percentls																			
Minimum				0.001	0.019	0.020	0.008	0.028	0.006	0.001	0.019	0.015	0.020	0.065	0.036	0.034	0.028	0.034	0.029
10th				0.030	0.036	0.077	0.027	0.071	0.043	0.005	0.034	0.056	0.030	0.097	0.042	0.048	0.034	0.055	0.058
20th				0.044	0.044	0.105	0.035	0.083	0.061	0.010	0.043	0.081	0.040	0.109	0.055	0.069	0.044	0.060	0.075
30th				0.058	0.052	0.122	0.042	0.092	0.076	0.015	0.049	0.100	0.045	0.131	0.062	0.076	0.045	0.065	0.084
40th				0.072	0.060	0.146	0.052	0.106	0.086	0.021	0.058	0.131	0.057	0.141	0.067	0.080	0.047	0.072	0.105
50th				0.085	0.069	0.161	0.065	0.114	0.102	0.027	0.066	0.140	0.069	0.148	0.073	0.089	0.053	0.078	0.122
60th				0.103	0.081	0.176	0.079	0.127	0.119	0.036	0.079	0.154	0.072	0.161	0.088	0.097	0.058	0.086	0.145
70th				0.119	0.093	0.199	0.089	0.144	0.146	0.046	0.100	0.166	0.084	0.171	0.097	0.111	0.067	0.110	0.164
80th				0.149	0.112	0.226	0.105	0.158	0.165	0.065	0.130	0.180	0.090	0.183	0.103	0.138	0.081	0.123	0.181
85th				0.163	0.120	0.249	0.113	0.171	0.193	0.076	0.143	0.194	0.105	0.200	0.118	0.139	0.082	0.125	0.192
90th				0.186	0.139	0.270	0.121	0.191	0.221	0.090	0.154	0.218	0.128	0.235	0.146	0.166	0.091	0.140	0.192
95th				0.224	0.173	0.305	0.141	0.212	0.251	0.112	0.188	0.246	0.142	0.276	0.187	0.185	0.094	0.163	0.308
98th				0.318	0.216	0.404	0.159	0.217	0.361	0.148	0.212	0.290	0.166	0.389	0.289	0.189	0.135	0.222	0.308
99th				0.980	0.277	0.980	0.980	0.228	0.980	0.168	0.980	0.990	0.166	0.447	0.980	0.196	0.144	0.990	0.980
Maximum				0.990	0.980	0.990	0.990	0.990	0.990	0.990	0.990	0.990	0.990	0.447	0.980	0.196	0.144	0.990	0.980

Titanium (Ti)
Stream Sediment

number of values : 2016
units : %
detection limit : 0.001
analytical method : ICPMS

Titanium by ICPMS

Summary Statistics



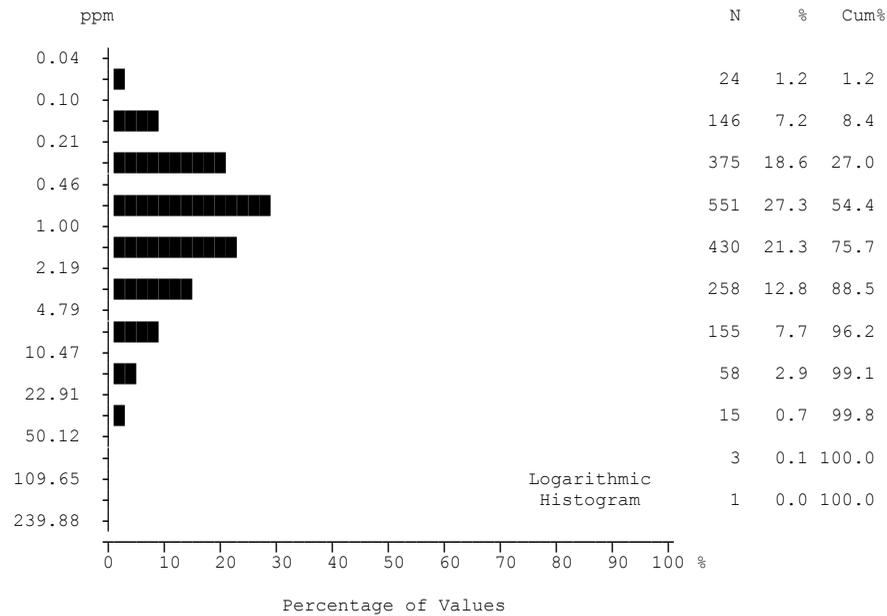
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	578																			
Missing	112																			
Mean	0.37	0.35	0.11	0.50	0.19	0.48	0.89	0.21	0.20	0.40	0.07	0.05	0.14	0.58	0.08	0.12				
Median	0.05	0.05	0.05	0.10	0.05	0.05	0.20	0.05	0.10	0.05	0.05	0.10	0.05	0.05	0.05	0.10	0.05	0.05	0.05	
Mode	0.05	0.05	0.05	0.10	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	0.05	
Range	27.15	13.25	1.35	10.15	5.25	27.15	15.65	5.55	1.25	7.55	0.25	0.05	0.55	8.85	0.25	1.25				
St Dev	1.38	1.08	0.18	1.29	0.64	2.13	1.91	0.67	0.27	1.15	0.05	0.01	0.14	1.68	0.07	0.24				
Coef Var	3.707	3.070	1.674	2.604	3.337	4.434	2.143	3.106	1.379	2.904	0.702	0.158	0.980	2.889	0.811	1.939				
Log Mean	-0.971	-0.927	-1.157	-0.773	-1.151	-0.978	-0.620	-1.074	-0.936	-0.920	-1.212	-1.293	-1.003	-0.906	-1.179	-1.143				
Geo Mean	0.11	0.12	0.07	0.17	0.07	0.11	0.24	0.08	0.12	0.12	0.06	0.05	0.10	0.12	0.07	0.07				
Log StDv	0.508	0.506	0.298	0.513	0.385	0.559	0.658	0.421	0.405	0.514	0.189	0.049	0.346	0.615	0.243	0.339				
Log CVar	-0.523	-0.546	-0.258	-0.663	-0.335	-0.572	-1.064	-0.392	-0.433	-0.559	-0.156	-0.038	-0.345	-0.679	-0.206	-0.297				
Percentls																				
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	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	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	0.05	0.05	0.05	0.05	0.05	
30th	0.05	0.05	0.05	0.10	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	0.05	
40th	0.05	0.05	0.05	0.10	0.05	0.05	0.10	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	0.10	0.05	0.05	0.20	0.05	0.10	0.10	0.05	0.10	0.05	0.10	0.05	0.05	0.10	0.05	0.05	
60th	0.10	0.10	0.05	0.20	0.05	0.05	0.30	0.05	0.10	0.10	0.05	0.05	0.10	0.05	0.10	0.10	0.05	0.05	0.05	
70th	0.10	0.20	0.05	0.20	0.05	0.10	0.40	0.10	0.20	0.10	0.05	0.05	0.20	0.05	0.20	0.20	0.05	0.05	0.05	
80th	0.20	0.30	0.10	0.30	0.10	0.30	0.90	0.10	0.20	0.20	0.10	0.05	0.20	0.30	0.10	0.10	0.10	0.10	0.10	
85th	0.30	0.40	0.10	0.40	0.10	0.40	1.40	0.20	0.30	0.30	0.10	0.05	0.20	0.30	0.10	0.10	0.10	0.10	0.10	
90th	0.60	0.70	0.20	0.80	0.20	1.00	3.10	0.30	0.60	0.50	0.10	0.05	0.30	1.00	0.20	0.10	0.20	0.10	0.10	
95th	1.50	1.30	0.30	2.50	0.40	2.00	4.70	0.60	0.70	1.90	0.20	0.05	0.30	2.10	0.20	0.40	0.20	0.20	0.40	
98th	4.00	3.60	0.90	4.80	2.50	4.10	6.60	1.90	1.30	3.00	0.20	0.05	0.50	3.10	0.20	0.40	0.20	0.20	0.40	
99th	6.10	5.10	1.00	6.80	3.70	4.60	9.00	4.10	1.30	3.00	0.30	0.10	0.60	8.90	0.30	1.30	0.30	0.30	1.30	
Maximum	27.20	13.30	1.40	10.20	5.30	27.20	15.70	5.60	1.30	7.60	0.30	0.10	0.60	8.90	0.30	1.30	0.30	0.30	1.30	

Tungsten (W)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Tungsten by ICPMS

Summary Statistics



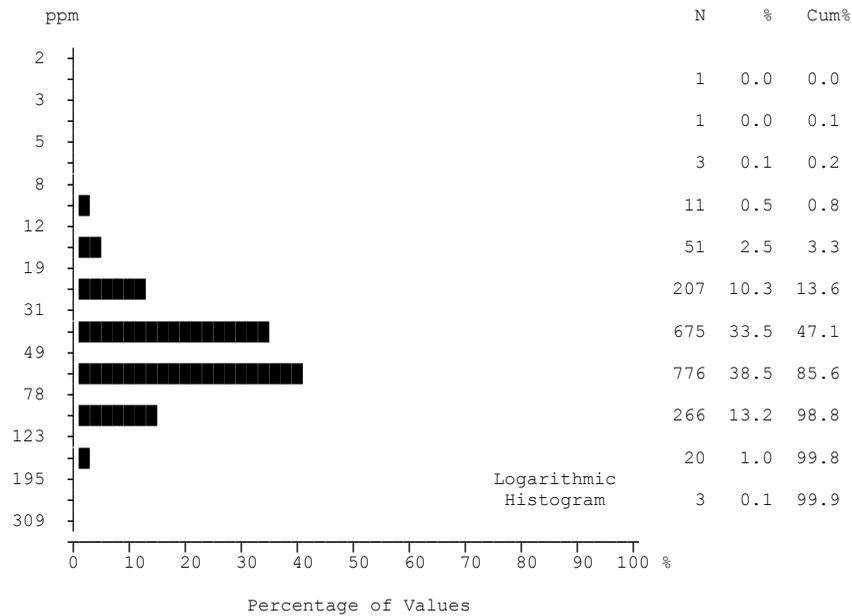
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	1953																			
Missing	112																			
Mean	2.30																			
Median	0.80																			
Mode	0.40																			
Range	114.85																			
St Dev	5.24																			
Coef Var	2.276																			
Log Mean	-0.005																			
Geo Mean	0.99																			
Log StDv	0.522																			
Log CVar	130.387																			
Percentls																				
Minimum	0.05																			
10th	0.30																			
20th	0.40																			
30th	0.50																			
40th	0.60																			
50th	0.80																			
60th	1.10																			
70th	1.70																			
80th	2.70																			
85th	3.60																			
90th	5.30																			
95th	9.00																			
98th	15.10																			
99th	22.20																			
Maximum	114.90																			

Uranium (U)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Uranium by ICPMS

Summary Statistics



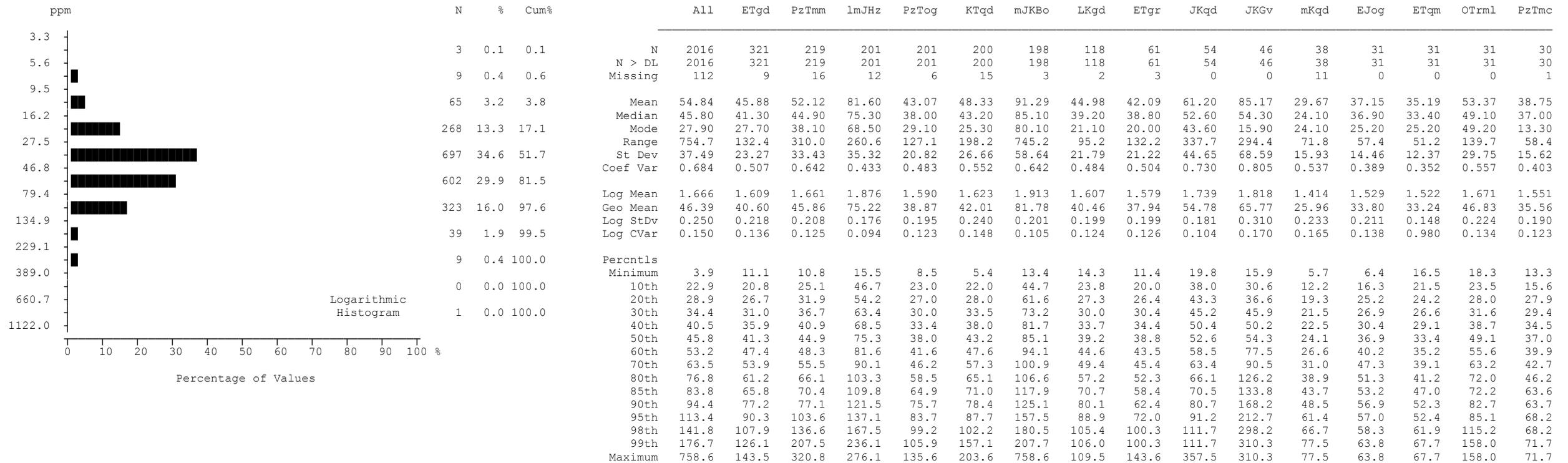
	N	%	Cum%		All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016				2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016				2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112	5.5	5.5		112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	53.9	2.6	13.6		53.9	56.7	66.6	63.7	52.8	51.4	45.5	42.3	65.8	60.6	68.5	27.2	50.2	47.1	55.3	63.5
Median	50.0	2.5	13.6		50.0	50.0	66.0	63.0	52.0	49.0	42.0	35.0	60.0	53.0	64.0	25.0	48.0	39.0	50.0	58.0
Mode	44.0	2.1	10.3		44.0	53.0	66.0	48.0	58.0	32.0	32.0	33.0	55.0	63.0	67.0	19.0	33.0	44.0	30.0	58.0
Range	332	16.5	85.6		332	322	122	104	110	190	95	122	158	130	139	49	116	207	109	104
St Dev	25.29	47.1	85.6		25.29	33.23	24.48	20.32	18.24	22.37	14.46	23.70	25.54	24.04	25.45	10.71	22.18	36.49	25.21	19.71
Coef Var	0.469	8.9	99.8		0.469	0.586	0.368	0.319	0.346	0.436	0.317	0.560	0.388	0.397	0.372	0.393	0.442	0.775	0.456	0.310
Log Mean	1.687				1.687	1.706	1.792	1.780	1.695	1.669	1.639	1.564	1.791	1.753	1.809	1.405	1.667	1.610	1.701	1.785
Geo Mean	48.7				48.7	50.8	62.0	60.3	49.6	46.7	43.6	36.6	61.8	56.6	64.5	25.4	46.5	40.7	50.2	60.9
Log StDv	0.201				0.201	0.194	0.169	0.150	0.157	0.202	0.128	0.237	0.152	0.158	0.152	0.165	0.170	0.211	0.195	0.127
Log CVar	0.119				0.119	0.114	0.095	0.084	0.093	0.121	0.078	0.152	0.085	0.090	0.084	0.117	0.102	0.131	0.114	0.071
Percentls																				
Minimum	3				3	13	21	18	13	7	16	9	27	25	27	11	18	14	18	29
10th	27				27	31	37	38	31	28	32	20	39	37	43	15	29	25	26	40
20th	35				35	37	45	45	37	34	34	23	47	43	50	19	33	30	30	50
30th	40				40	42	52	50	42	40	38	27	53	45	55	21	35	34	40	54
40th	45				45	45	58	55	47	44	40	32	57	49	58	23	40	35	47	57
50th	50				50	50	66	63	52	49	42	35	60	53	64	25	48	39	50	58
60th	55				55	54	70	69	56	54	46	44	63	59	70	27	52	44	61	62
70th	62				62	59	77	76	59	61	48	50	71	69	74	30	55	44	62	69
80th	70				70	69	85	82	66	65	55	55	84	76	81	35	61	50	66	76
85th	77				77	75	89	86	71	70	59	62	87	80	87	36	61	50	76	81
90th	84				84	89	99	89	77	76	66	68	90	89	91	41	63	61	82	86
95th	96				96	106	114	97	84	86	73	89	102	103	106	46	75	68	86	90
98th	113				113	140	127	109	91	96	85	108	130	116	137	51	97	110	119	90
99th	129				129	178	133	112	110	104	91	123	130	116	166	60	134	221	127	133
Maximum	335				335	335	143	122	123	197	111	131	185	155	166	60	134	221	127	133

Vanadium (V)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 2
analytical method : ICPMS

Vanadium by ICPMS

Summary Statistics

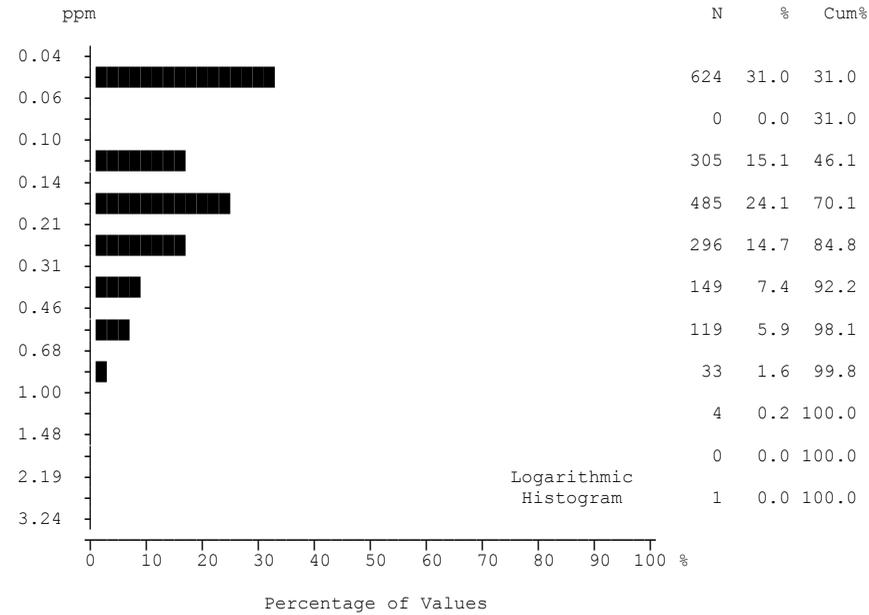


Zinc (Zn)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Zinc by ICPMS

Summary Statistics



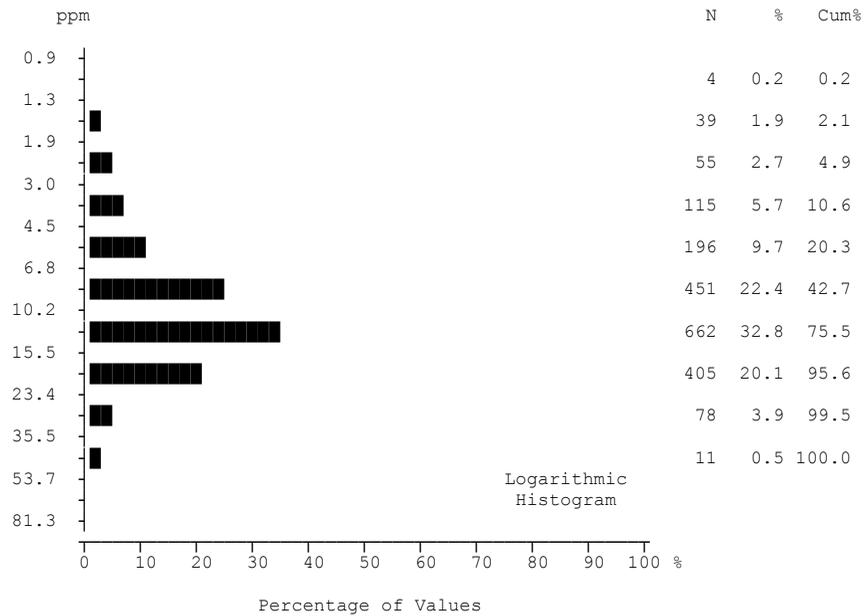
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	624	31.0	31.0	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	0	0.0	31.0	1087	173	83	183	68	87	163	61	18	44	27	11	13	13	12	8
Missing				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.20	0.20	0.15	0.34	0.12	0.16	0.31	0.18	0.11	0.27	0.18	0.13	0.14	0.13	0.14	0.11
Median				0.20	0.20	0.10	0.30	0.10	0.10	0.30	0.20	0.10	0.20	0.20	0.10	0.10	0.10	0.10	0.05
Mode	485	24.1	70.1	0.05	0.05	0.05	0.30	0.05	0.05	0.20	0.05	0.05	0.20	0.20	0.05	0.05	0.05	0.10	0.05
Range				2.35	0.85	0.55	1.35	0.35	0.65	2.35	0.45	0.35	0.55	0.45	0.35	0.25	0.45	0.35	0.35
St Dev	296	14.7	84.8	0.17	0.16	0.13	0.18	0.08	0.14	0.24	0.13	0.08	0.16	0.12	0.10	0.09	0.10	0.10	0.09
Coef Var				0.855	0.793	0.854	0.535	0.694	0.860	0.779	0.703	0.726	0.587	0.641	0.768	0.645	0.756	0.675	0.823
Log Mean				-0.846	-0.833	-0.974	-0.533	-1.029	-0.943	-0.610	-0.863	-1.041	-0.656	-0.843	-0.994	-0.958	-0.981	-0.936	-1.074
Geo Mean	119	5.9	98.1	0.14	0.15	0.11	0.29	0.09	0.11	0.25	0.14	0.09	0.22	0.14	0.10	0.11	0.10	0.12	0.08
Log StDv				0.365	0.361	0.344	0.265	0.289	0.354	0.317	0.334	0.284	0.293	0.323	0.295	0.298	0.310	0.281	0.294
Log CVar				-0.432	-0.433	-0.354	-0.497	-0.281	-0.376	-0.520	-0.388	-0.273	-0.447	-0.384	-0.297	-0.312	-0.316	-0.300	-0.274
Percentls																			
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	0.05	0.05
10th				0.05	0.05	0.05	0.20	0.05	0.05	0.10	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
20th	0	0.0	100.0	0.05	0.05	0.05	0.20	0.05	0.05	0.20	0.05	0.05	0.20	0.05	0.05	0.05	0.05	0.05	0.05
30th				0.05	0.10	0.05	0.20	0.05	0.05	0.20	0.10	0.05	0.20	0.10	0.05	0.05	0.05	0.10	0.05
40th				0.10	0.10	0.05	0.30	0.05	0.05	0.20	0.10	0.05	0.20	0.10	0.10	0.10	0.05	0.10	0.05
50th				0.20	0.20	0.10	0.30	0.10	0.10	0.30	0.20	0.10	0.20	0.20	0.10	0.10	0.10	0.10	0.05
60th				0.20	0.20	0.10	0.40	0.10	0.20	0.30	0.20	0.10	0.30	0.20	0.10	0.20	0.20	0.10	0.10
70th				0.20	0.30	0.20	0.40	0.20	0.20	0.40	0.20	0.10	0.30	0.20	0.10	0.20	0.20	0.20	0.10
80th				0.30	0.30	0.30	0.50	0.20	0.20	0.40	0.30	0.20	0.40	0.30	0.20	0.20	0.20	0.20	0.20
85th				0.40	0.40	0.30	0.50	0.20	0.30	0.50	0.30	0.20	0.50	0.30	0.20	0.20	0.20	0.20	0.20
90th				0.40	0.40	0.30	0.50	0.20	0.30	0.60	0.30	0.20	0.50	0.30	0.30	0.30	0.20	0.20	0.20
95th				0.50	0.50	0.40	0.70	0.30	0.40	0.70	0.40	0.30	0.60	0.40	0.30	0.30	0.20	0.30	0.30
98th				0.60	0.60	0.50	0.80	0.30	0.50	0.70	0.50	0.30	0.60	0.40	0.40	0.30	0.30	0.40	0.30
99th				0.70	0.70	0.60	0.80	0.30	0.60	1.10	0.50	0.30	0.60	0.50	0.40	0.30	0.50	0.40	0.40
Maximum				2.40	0.90	0.60	1.40	0.40	0.70	2.40	0.50	0.40	0.60	0.50	0.40	0.30	0.50	0.40	0.40

Beryllium (Be)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Beryllium by ICPMS

Summary Statistics



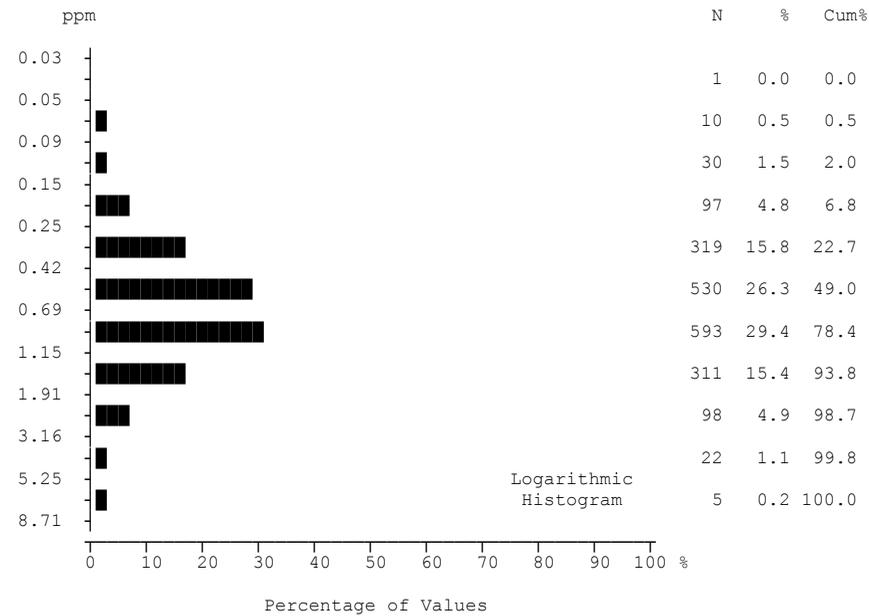
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	12.01	13.98	11.90	15.09	11.11	11.87	14.76	11.67	14.13	11.82	6.01	3.81	8.79	13.73	6.75	14.93			
Median	11.30	12.80	12.00	14.40	10.90	10.80	13.40	11.00	12.70	11.00	4.30	3.00	8.40	13.70	6.50	13.30			
Mode	11.30	6.10	7.10	16.80	7.10	11.30	12.00	12.10	2.20	7.20	4.00	1.50	10.50	11.50	3.30	18.30			
Range	50.0	49.1	35.2	31.8	23.4	42.7	44.8	19.3	34.0	23.3	17.9	9.4	16.0	15.2	13.2	16.1			
St Dev	6.44	7.56	5.86	6.45	4.68	5.73	6.13	3.75	8.11	5.14	3.88	2.49	4.16	4.32	2.92	4.32			
Coef Var	0.536	0.541	0.492	0.428	0.421	0.483	0.415	0.322	0.574	0.435	0.646	0.655	0.474	0.315	0.432	0.289			
Log Mean	1.010	1.087	1.019	1.132	0.997	1.025	1.138	1.044	1.067	1.028	0.697	0.495	0.888	1.117	0.789	1.156			
Geo Mean	10.23	12.23	10.46	13.54	9.94	10.58	13.73	11.06	11.66	10.67	4.97	3.12	7.72	13.09	6.16	14.33			
Log StDv	0.267	0.233	0.232	0.220	0.225	0.217	0.162	0.147	0.293	0.211	0.270	0.277	0.241	0.138	0.193	0.126			
Log CVar	0.264	0.214	0.227	0.195	0.225	0.212	0.143	0.141	0.275	0.205	0.388	0.560	0.271	0.123	0.245	0.109			
Percentls																			
Minimum	0.9	1.8	2.0	1.1	1.5	1.9	4.3	3.9	2.2	2.1	1.5	0.9	1.5	7.1	2.3	8.3			
10th	4.3	6.1	5.2	7.2	4.4	5.4	9.1	7.8	5.3	5.5	2.1	1.5	3.6	8.1	3.3	9.2			
20th	6.7	8.2	6.6	9.7	7.1	7.6	10.3	8.8	6.3	7.7	2.7	1.7	4.8	9.7	3.9	11.2			
30th	8.5	9.9	7.7	11.4	8.5	8.9	11.4	9.4	8.6	8.9	3.3	1.9	5.7	10.9	4.5	12.5			
40th	9.9	11.4	9.5	12.8	9.7	9.7	12.3	10.4	10.2	10.0	4.0	2.3	6.4	11.5	5.7	12.8			
50th	11.3	12.8	12.0	14.4	10.9	10.8	13.4	11.0	12.7	11.0	4.3	3.0	8.4	13.7	6.5	13.3			
60th	12.8	14.2	13.1	16.5	12.2	12.0	14.3	12.1	14.1	12.2	6.2	3.6	9.9	14.1	6.9	14.9			
70th	14.3	16.4	14.5	18.1	13.5	13.8	16.1	13.0	17.7	13.5	7.2	3.9	10.9	15.3	7.9	17.9			
80th	16.6	18.2	16.0	19.7	15.1	15.6	18.1	14.2	20.9	14.8	8.7	5.7	13.2	17.2	9.2	18.5			
85th	18.1	19.2	17.6	21.7	15.9	17.8	20.0	15.3	23.1	16.5	9.9	6.9	13.5	19.6	9.5	20.0			
90th	19.7	21.7	19.1	23.1	16.9	19.4	22.5	17.1	25.0	18.2	10.9	7.6	14.0	20.2	10.1	20.7			
95th	22.9	25.4	21.0	27.2	18.5	21.0	26.2	18.5	27.9	22.0	12.7	7.7	14.5	20.5	10.1	22.0			
98th	28.4	35.6	26.8	31.4	21.4	23.6	32.6	20.2	33.1	25.2	13.8	9.6	16.6	21.8	11.3	22.0			
99th	32.9	45.7	29.5	32.3	22.6	29.5	34.0	21.1	33.1	25.2	19.4	10.3	17.5	22.3	15.5	24.4			
Maximum	50.9	50.9	37.2	32.9	24.9	44.6	49.1	23.2	36.2	25.4	19.4	10.3	17.5	22.3	15.5	24.4			

Cerium (Ce)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Cerium by ICPMS

Summary Statistics



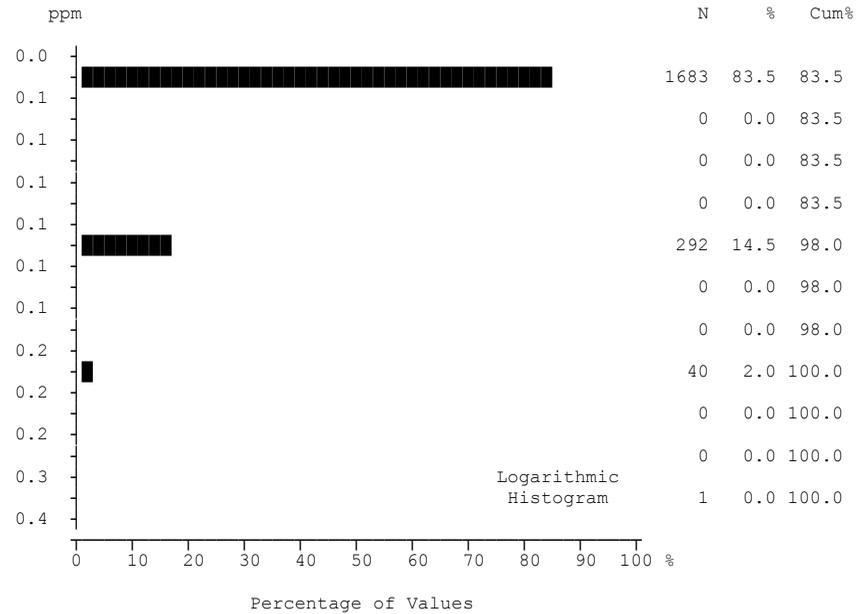
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.86	0.85	0.67	1.19	0.79	0.62	1.57	0.84	0.81	0.69	1.01	0.25	0.73	0.79	0.73	0.53
Median				0.71	0.74	0.59	1.01	0.67	0.47	1.31	0.70	0.73	0.60	0.95	0.21	0.67	0.66	0.68	0.41
Mode				0.41	0.50	0.38	1.21	0.49	0.26	1.33	0.57	0.75	0.28	0.72	0.16	1.01	0.51	0.35	0.39
Range				6.23	3.54	1.82	5.39	2.93	3.80	6.01	6.18	2.98	2.35	2.90	0.64	1.89	1.23	1.44	1.30
St Dev				0.65	0.52	0.34	0.70	0.45	0.47	1.00	0.68	0.52	0.45	0.50	0.14	0.42	0.36	0.32	0.31
Coef Var				0.757	0.621	0.504	0.592	0.573	0.758	0.635	0.810	0.649	0.650	0.497	0.541	0.579	0.462	0.440	0.589
Log Mean				-0.161	-0.144	-0.221	0.013	-0.169	-0.305	0.121	-0.152	-0.157	-0.238	-0.043	-0.657	-0.218	-0.149	-0.172	-0.345
Geo Mean				0.69	0.72	0.60	1.03	0.68	0.49	1.32	0.70	0.70	0.58	0.91	0.22	0.61	0.71	0.67	0.45
Log StDv				0.295	0.248	0.204	0.233	0.251	0.290	0.258	0.251	0.229	0.257	0.202	0.247	0.283	0.199	0.184	0.257
Log CVar				-1.833	-1.725	-0.929	19.444	-1.488	-0.949	2.152	-1.654	-1.467	-1.079	-4.695	-0.375	-1.302	-1.337	-1.071	-0.746
Percentls																			
Minimum				0.04	0.13	0.19	0.18	0.10	0.08	0.23	0.09	0.25	0.21	0.29	0.04	0.10	0.32	0.24	0.09
10th				0.30	0.34	0.34	0.53	0.34	0.22	0.61	0.34	0.34	0.26	0.45	0.12	0.23	0.38	0.35	0.21
20th				0.39	0.43	0.39	0.67	0.43	0.28	0.79	0.49	0.41	0.32	0.59	0.16	0.35	0.46	0.46	0.28
30th				0.50	0.51	0.46	0.80	0.50	0.34	0.96	0.56	0.52	0.40	0.72	0.16	0.42	0.51	0.55	0.34
40th				0.59	0.59	0.53	0.88	0.60	0.39	1.15	0.61	0.59	0.52	0.87	0.19	0.48	0.53	0.65	0.39
50th				0.71	0.74	0.59	1.01	0.67	0.47	1.31	0.70	0.73	0.60	0.95	0.21	0.67	0.66	0.68	0.41
60th				0.83	0.84	0.66	1.20	0.79	0.60	1.52	0.78	0.76	0.66	1.03	0.26	0.79	0.84	0.72	0.53
70th				0.97	0.97	0.77	1.34	0.92	0.75	1.75	0.89	0.84	0.76	1.15	0.31	0.85	1.01	0.76	0.61
80th				1.19	1.13	0.90	1.61	1.12	0.89	2.14	1.01	0.93	0.96	1.27	0.33	1.01	1.12	0.94	0.78
85th				1.35	1.22	0.97	1.69	1.22	0.96	2.53	1.05	1.06	1.01	1.34	0.37	1.02	1.12	0.95	0.85
90th				1.59	1.57	1.11	1.91	1.37	1.07	2.75	1.41	1.38	1.15	1.46	0.41	1.29	1.30	1.05	0.91
95th				2.04	1.88	1.30	2.57	1.63	1.46	3.58	1.71	1.71	1.37	1.81	0.42	1.36	1.32	1.10	1.29
98th				2.73	2.24	1.66	2.98	1.94	1.91	3.94	2.53	2.53	1.94	1.94	0.63	1.42	1.54	1.62	1.29
99th				3.52	2.62	1.91	3.79	2.16	2.13	4.74	2.82	2.53	1.94	3.19	0.68	1.99	1.55	1.68	1.39
Maximum				6.27	3.67	2.01	5.57	3.03	3.88	6.24	6.27	3.23	2.56	3.19	0.68	1.99	1.55	1.68	1.39

Cesium (Cs)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Cesium by ICPMS

Summary Statistics



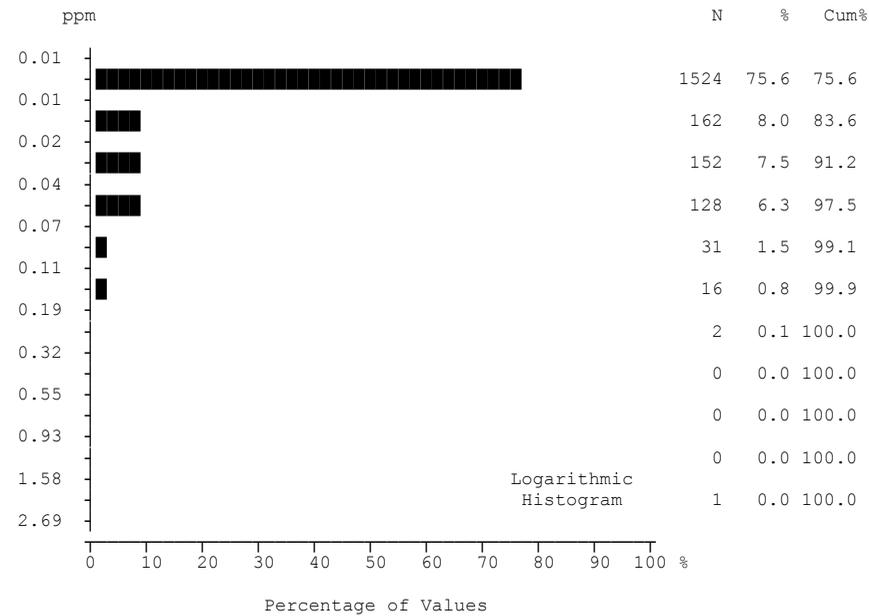
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	1683	83.5	83.5	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	0	0.0	83.5	41	4	13	1	5	8	1	0	4	0	4	0	0	0	1	0
Missing	0	0.0	83.5	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	0	0.0	83.5	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.05	0.07	0.06	0.08	0.05	0.05	0.05	0.06	0.07
Median	0	0.0	83.5	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	0.05	0.05
Mode	0	0.0	83.5	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	0.05	0.05
Range	0	0.0	83.5	0.25	0.25	0.15	0.15	0.15	0.15	0.15	0.05	0.15	0.05	0.15	0.05	0.05	0.00	0.15	0.05
St Dev	292	14.5	98.0	0.03	0.02	0.04	0.02	0.03	0.03	0.02	0.01	0.04	0.02	0.04	0.01	0.01	0.00	0.03	0.03
Coef Var	0	0.0	98.0	0.449	0.432	0.548	0.329	0.461	0.524	0.337	0.224	0.554	0.338	0.548	0.215	0.174	0.000	0.504	0.346
Log Mean	0	0.0	98.0	-1.245	-1.260	-1.194	-1.267	-1.216	-1.236	-1.263	-1.283	-1.183	-1.240	-1.144	-1.285	-1.291	-1.301	-1.252	-1.161
Geo Mean	0	0.0	98.0	0.06	0.05	0.06	0.05	0.06	0.06	0.05	0.05	0.07	0.06	0.07	0.05	0.05	0.05	0.06	0.07
Log StDv	40	2.0	100.0	0.132	0.116	0.178	0.101	0.152	0.151	0.105	0.071	0.185	0.122	0.198	0.068	0.054	0.000	0.137	0.153
Log CVar	0	0.0	100.0	-0.106	-0.092	-0.149	-0.080	-0.125	-0.122	-0.083	-0.056	-0.156	-0.990	-0.173	-0.053	-0.042	0.000	-0.109	-0.132
Percentls	0	0.0	100.0																
Minimum	0	0.0	100.0	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	0.05	0.05
10th	0	0.0	100.0	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	0.05	0.05
20th	0	0.0	100.0	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	0.05	0.05
30th	0	0.0	100.0	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	0.05	0.05
40th	0	0.0	100.0	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	0.05	0.05
50th	0	0.0	100.0	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	0.05	0.05
60th	0	0.0	100.0	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	0.05	0.10
70th	0	0.0	100.0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.10	0.05	0.05	0.05	0.10
80th	0	0.0	100.0	0.05	0.05	0.10	0.05	0.10	0.05	0.05	0.05	0.10	0.05	0.10	0.05	0.05	0.05	0.05	0.10
85th	0	0.0	100.0	0.10	0.05	0.10	0.05	0.10	0.10	0.05	0.05	0.10	0.10	0.10	0.05	0.05	0.05	0.05	0.10
90th	0	0.0	100.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.10	0.10	0.10	0.05	0.05	0.05	0.10	0.10
95th	0	0.0	100.0	0.10	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.20	0.10	0.20	0.05	0.05	0.05	0.10	0.10
98th	0	0.0	100.0	0.20	0.10	0.20	0.10	0.20	0.20	0.10	0.10	0.20	0.10	0.20	0.10	0.05	0.05	0.10	0.10
99th	0	0.0	100.0	0.20	0.20	0.20	0.10	0.20	0.20	0.10	0.10	0.20	0.10	0.20	0.10	0.10	0.05	0.20	0.10
Maximum	0	0.0	100.0	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0.10	0.20	0.10	0.10	0.05	0.20	0.10

Germanium (Ge) Stream Sediment

number of values : 2016
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Germanium by ICPMS

Summary Statistics



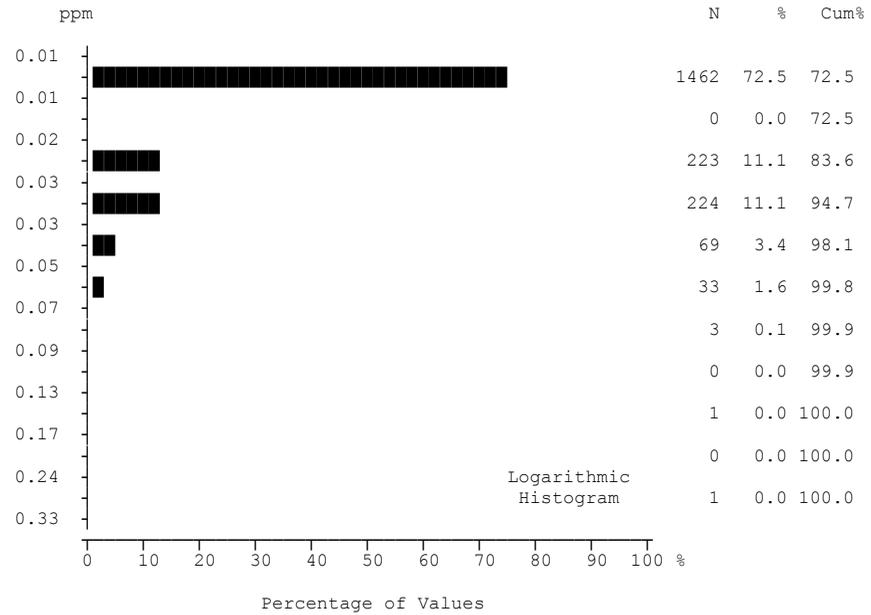
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	330																			
Missing	112																			
Mean				0.02	0.02	0.01	0.04	0.01	0.02	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Median				0.01	0.01	0.01	0.02	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
Mode	128	6.3	97.5	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	0.01	0.01	0.01
Range				1.82	0.10	0.09	0.23	0.07	0.15	1.82	0.10	0.02	0.07	0.05	0.02	0.03	0.02	0.00	0.05	
St Dev	31	1.5	99.1	0.04	0.01	0.01	0.04	0.01	0.02	0.13	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	
Coef Var				2.483	0.847	0.833	1.116	0.541	1.118	4.433	0.881	0.427	0.805	0.759	0.333	0.491	0.450	0.000	0.745	
Log Mean				-1.872	-1.876	-1.925	-1.622	-1.967	-1.902	-1.770	-1.931	-1.947	-1.857	-1.909	-1.980	-1.981	-1.960	-2.000	-1.868	
Geo Mean				0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Log StDv				0.254	0.231	0.194	0.394	0.116	0.228	0.293	0.185	0.133	0.242	0.208	0.090	0.108	0.128	0.000	0.226	
Log CVar				-0.136	-0.123	-0.101	-0.243	-0.059	-0.120	-0.166	-0.096	-0.068	-0.130	-0.109	-0.046	-0.055	-0.066	0.000	-0.121	
Percentls																				
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	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	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	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	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	0.01	0.01	0.01	0.01	0.01	0.01
50th				0.01	0.01	0.01	0.02	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
60th				0.01	0.01	0.01	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
70th				0.01	0.01	0.01	0.04	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
80th				0.02	0.02	0.01	0.05	0.01	0.01	0.03	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02
85th				0.03	0.03	0.01	0.07	0.01	0.02	0.03	0.01	0.01	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.02
90th				0.03	0.03	0.02	0.10	0.01	0.03	0.04	0.02	0.02	0.04	0.03	0.01	0.01	0.01	0.01	0.01	0.03
95th				0.05	0.04	0.04	0.13	0.02	0.04	0.05	0.03	0.02	0.04	0.03	0.01	0.01	0.02	0.01	0.04	
98th				0.08	0.06	0.05	0.17	0.02	0.06	0.06	0.04	0.03	0.05	0.05	0.02	0.01	0.03	0.01	0.04	
99th				0.11	0.07	0.06	0.18	0.03	0.10	0.07	0.06	0.03	0.05	0.06	0.03	0.04	0.03	0.01	0.06	
Maximum				1.83	0.11	0.10	0.24	0.08	0.16	1.83	0.11	0.03	0.08	0.06	0.03	0.04	0.03	0.01	0.06	

Hafnium (Hf)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Hafnium by ICPMS

Summary Statistics



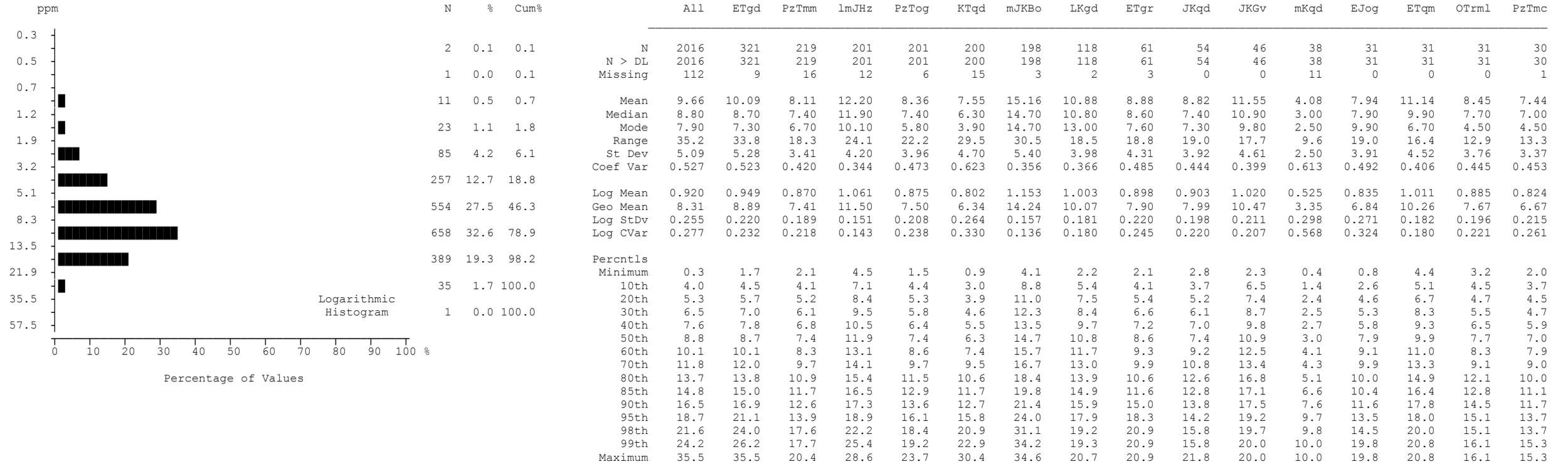
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	1462	72.5	72.5	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	0	0.0	72.5	331	21	35	62	27	19	107	9	3	7	13	1	0	0	2	1
Missing				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.02	0.01	0.01	0.02	0.01	0.01	0.03	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Median				0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Mode	224	11.1	94.7	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Range				0.26	0.04	0.04	0.05	0.05	0.04	0.26	0.04	0.02	0.08	0.05	0.02	0.00	0.00	0.02	0.02
St Dev	69	3.4	98.1	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Coef Var	33	1.6	99.8	0.768	0.520	0.627	0.604	0.592	0.564	0.836	0.546	0.424	0.836	0.617	0.308	0.000	0.000	0.442	0.366
Log Mean				-1.879	-1.932	-1.886	-1.802	-1.881	-1.930	-1.628	-1.943	-1.952	-1.888	-1.774	-1.987	-2.000	-2.000	-1.969	-1.974
Geo Mean	3	0.1	99.9	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Log StDv	0	0.0	99.9	0.211	0.154	0.203	0.238	0.195	0.165	0.253	0.152	0.129	0.211	0.242	0.077	0.000	0.000	0.119	0.101
Log CVar				-0.112	-0.080	-0.108	-0.132	-0.104	-0.086	-0.156	-0.078	-0.066	-0.112	-0.137	-0.039	0.000	0.000	-0.061	-0.051
Percentls																			
Minimum	1	0.0	100.0	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	0.01	0.01
10th	0	0.0	100.0	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	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	0.01	0.01
30th				0.01	0.01	0.01	0.01	0.01	0.01	0.02	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	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
50th				0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
60th				0.01	0.01	0.01	0.02	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
70th				0.01	0.01	0.01	0.03	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
80th				0.02	0.01	0.02	0.03	0.02	0.01	0.04	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01
85th				0.03	0.02	0.03	0.03	0.02	0.02	0.04	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.01
90th				0.03	0.02	0.03	0.03	0.03	0.02	0.04	0.02	0.02	0.03	0.03	0.01	0.01	0.01	0.01	0.01
95th				0.04	0.03	0.03	0.04	0.03	0.03	0.05	0.03	0.02	0.03	0.04	0.01	0.01	0.01	0.01	0.02
98th				0.04	0.04	0.04	0.05	0.04	0.04	0.06	0.03	0.03	0.04	0.05	0.01	0.01	0.01	0.03	0.02
99th				0.05	0.04	0.05	0.05	0.05	0.04	0.07	0.04	0.03	0.04	0.06	0.03	0.01	0.01	0.03	0.03
Maximum				0.27	0.05	0.05	0.06	0.06	0.05	0.27	0.05	0.03	0.09	0.06	0.03	0.01	0.01	0.03	0.03

Indium (In)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Indium by ICPMS

Summary Statistics

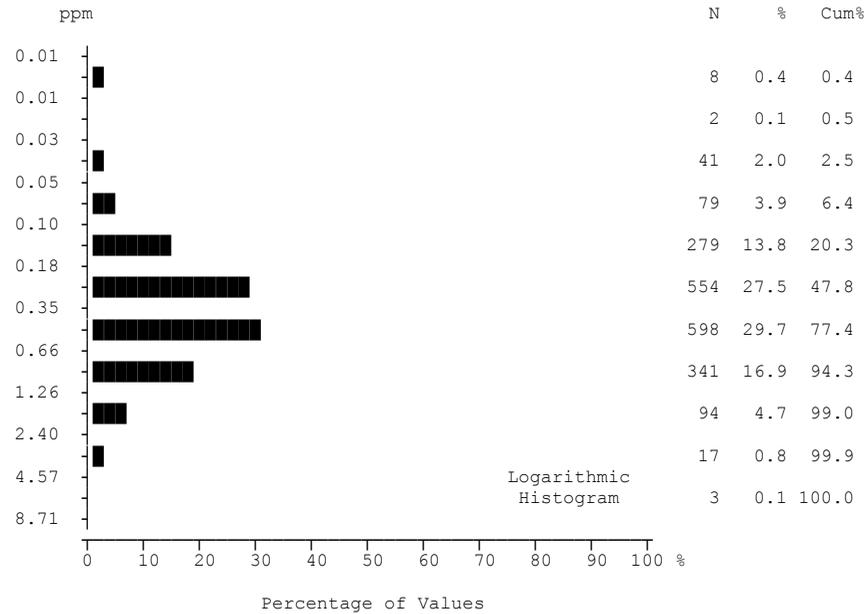


Lithium (Li)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Lithium by ICPMS

Summary Statistics



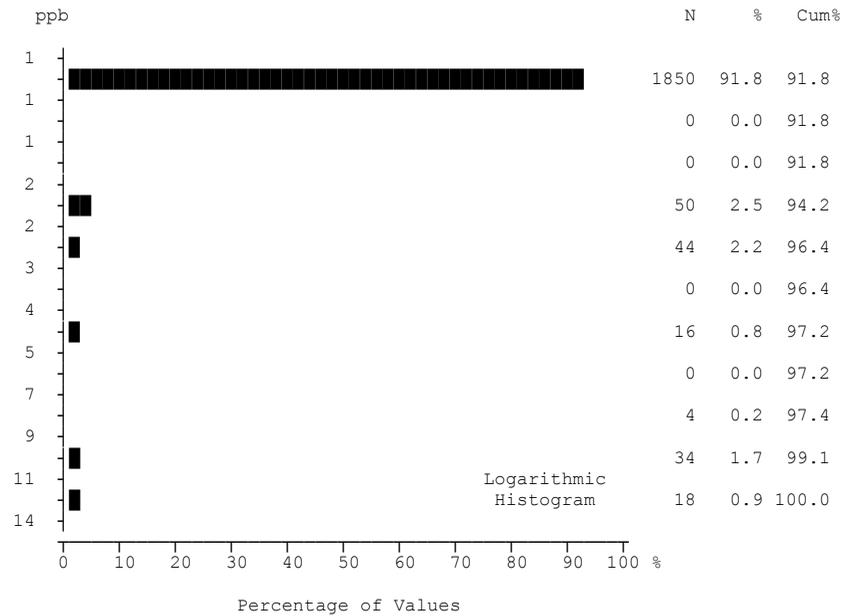
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	2006			2006	321	219	201	201	200	189	118	61	54	46	38	31	31	31	30
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	0.50			0.50	0.42	0.79	0.27	0.63	0.58	0.26	0.40	0.53	0.46	0.89	0.54	0.46	0.33	0.50	0.58
Median	0.36			0.36	0.32	0.61	0.21	0.51	0.40	0.19	0.32	0.50	0.26	0.62	0.44	0.40	0.28	0.41	0.38
Mode	0.21			0.21	0.19	0.40	0.06	0.23	0.19	0.04	0.17	0.08	0.09	0.19	0.36	0.21	0.21	0.21	0.25
Range	6.40			6.40	2.29	5.42	1.25	3.81	6.37	2.12	1.48	1.39	2.53	4.02	1.35	1.18	0.88	1.40	3.34
St Dev	0.49			0.49	0.33	0.70	0.21	0.47	0.69	0.27	0.29	0.31	0.48	0.78	0.29	0.28	0.21	0.30	0.63
Coef Var	0.993			0.993	0.773	0.883	0.768	0.757	1.201	1.030	0.740	0.578	1.053	0.876	0.541	0.616	0.625	0.594	1.080
Log Mean	-0.456			-0.456	-0.477	-0.216	-0.696	-0.308	-0.401	-0.771	-0.497	-0.354	-0.515	-0.205	-0.317	-0.433	-0.547	-0.364	-0.362
Geo Mean	0.35			0.35	0.33	0.61	0.20	0.49	0.40	0.17	0.32	0.44	0.31	0.62	0.48	0.37	0.28	0.43	0.43
Log StDv	0.376			0.376	0.300	0.302	0.349	0.307	0.361	0.448	0.287	0.289	0.386	0.380	0.210	0.310	0.249	0.234	0.302
Log CVar	-0.825			-0.825	-0.630	-1.406	-0.501	-0.999	-0.900	-0.582	-0.579	-0.820	-0.751	-1.863	-0.664	-0.718	-0.456	-0.643	-0.836
Percentls																			
Minimum	0.01			0.01	0.04	0.12	0.03	0.05	0.04	0.01	0.04	0.08	0.03	0.11	0.17	0.06	0.08	0.18	0.15
10th	0.12			0.12	0.14	0.24	0.06	0.22	0.13	0.04	0.14	0.18	0.11	0.19	0.27	0.11	0.12	0.21	0.18
20th	0.18			0.18	0.19	0.33	0.10	0.25	0.19	0.09	0.18	0.27	0.15	0.26	0.34	0.21	0.19	0.23	0.25
30th	0.23			0.23	0.22	0.41	0.12	0.31	0.27	0.12	0.21	0.32	0.18	0.35	0.36	0.23	0.21	0.30	0.27
40th	0.29			0.29	0.26	0.52	0.16	0.41	0.32	0.15	0.28	0.40	0.22	0.52	0.42	0.33	0.23	0.36	0.35
50th	0.36			0.36	0.32	0.61	0.21	0.51	0.40	0.19	0.32	0.50	0.26	0.62	0.44	0.40	0.28	0.41	0.38
60th	0.44			0.44	0.39	0.74	0.28	0.63	0.47	0.23	0.36	0.55	0.31	0.83	0.49	0.50	0.30	0.43	0.47
70th	0.56			0.56	0.48	0.83	0.34	0.75	0.59	0.28	0.42	0.66	0.49	1.01	0.56	0.60	0.34	0.66	0.55
80th	0.73			0.73	0.59	0.98	0.42	0.88	0.73	0.39	0.53	0.81	0.61	1.41	0.73	0.63	0.41	0.72	0.71
85th	0.82			0.82	0.69	1.13	0.46	0.98	0.84	0.46	0.63	0.87	0.86	1.49	0.76	0.67	0.45	0.73	0.81
90th	0.96			0.96	0.87	1.57	0.55	1.15	1.04	0.57	0.75	0.95	0.98	1.66	0.83	0.79	0.65	0.84	0.84
95th	1.33			1.33	1.07	2.11	0.65	1.37	1.60	0.76	0.98	0.98	1.38	2.38	1.13	0.84	0.76	0.85	1.40
98th	1.88			1.88	1.42	2.69	0.81	1.98	2.27	0.93	1.40	1.44	1.88	2.43	1.32	1.04	0.77	0.89	1.40
99th	2.39			2.39	1.61	3.79	0.94	2.12	3.10	1.09	1.47	1.44	1.88	4.13	1.52	1.24	0.96	1.58	3.49
Maximum	6.41			6.41	2.33	5.54	1.28	3.86	6.41	2.13	1.52	1.47	2.56	4.13	1.52	1.24	0.96	1.58	3.49

Niobium (Nb)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.02
analytical method : ICPMS

Niobium by ICPMS

Summary Statistics



	N	%	Cum%	All	ETgd	PzTmm	lmJH2	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	1850	91.8	91.8	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	0	0.0	91.8	116	17	11	17	12	10	13	16	3	0	0	1	0	5	1	1
Missing	0	0.0	91.8	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				1.3	1.3	1.3	1.5	1.6	1.3	1.2	2.1	1.1	1.1	1.0	1.3	1.0	1.4	1.3	1.3
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	1.0	1.0	1.0	1.0
Mode	50	2.5	94.2	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	1.0	1.0
Range				13	11	10	11	10	10	4	13	4	1	0	10	0	2	8	10
St Dev	44	2.2	96.4	1.55	1.26	1.34	1.85	2.18	1.45	0.66	2.92	0.62	0.23	0.00	1.62	0.00	0.76	1.44	1.83
Coef Var				1.154	1.001	1.037	1.217	1.405	1.118	0.541	1.405	0.547	0.219	0.000	1.284	0.000	0.539	1.142	1.369
Log Mean				0.051	0.041	0.045	0.078	0.062	0.044	0.053	0.128	0.027	0.017	0.000	0.027	0.000	0.106	0.031	0.035
Geo Mean	16	0.8	97.2	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.3	1.1	1.0	1.0	1.1	1.0	1.3	1.1	1.1
Log StDv				0.189	0.164	0.174	0.226	0.240	0.177	0.148	0.321	0.122	0.070	0.000	0.169	0.000	0.188	0.171	0.190
Log CVar				3.781	3.990	3.860	2.895	3.930	4.120	2.783	2.527	4.534	4.350	0.000	6.257	0.000	1.774	5.713	5.592
Percntls																			
Minimum				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10th	34	1.7	99.1	1	1	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	1	1
30th				1	1	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	1	1
50th				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60th				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
70th				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
80th				1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
85th				1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
90th				1	1	1	2	1	1	2	8	1	1	1	1	1	3	1	1
95th	3	3	2	3	3	2	3	10	2	3	10	1	1	1	1	3	1	1	1
98th	10	4	8	10	10	8	10	10	9	4	11	3	2	1	1	3	1	1	1
99th	10	10	10	10	10	10	10	11	10	4	11	3	2	1	11	1	3	9	11
Maximum	14	12	11	12	11	11	12	11	11	5	14	5	2	1	11	1	3	9	11

Platinum (Pt)
Stream Sediment

number of values : 2016
units : ppb
detection limit : 2
analytical method : ICPMS

Platinum by ICPMS

Summary Statistics

	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	5	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Missing	112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Median	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	5.0	5.0	5.0
Mode	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	5.0	5.0	5.0
Range	14	6	0	7	7	0	0	0	14	0	0	0	0	0	0	0
St Dev	0.46	0.33	0.00	0.49	0.49	0.00	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coef Var	0.092	0.067	0.000	0.980	0.980	0.000	0.000	0.000	0.343	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Log Mean	0.700	0.700	0.699	0.701	0.701	0.699	0.699	0.699	0.708	0.699	0.699	0.699	0.699	0.699	0.699	0.699
Geo Mean	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Log StDv	0.022	0.019	0.000	0.027	0.027	0.000	0.000	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Log CVar	0.031	0.027	0.000	0.038	0.038	0.000	0.000	0.000	0.105	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Perctls																
Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
40th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
50th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
60th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
70th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
80th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
85th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
90th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
95th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
98th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
99th	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Maximum	19	11	5	12	12	5	5	5	19	5	5	5	5	5	5	5

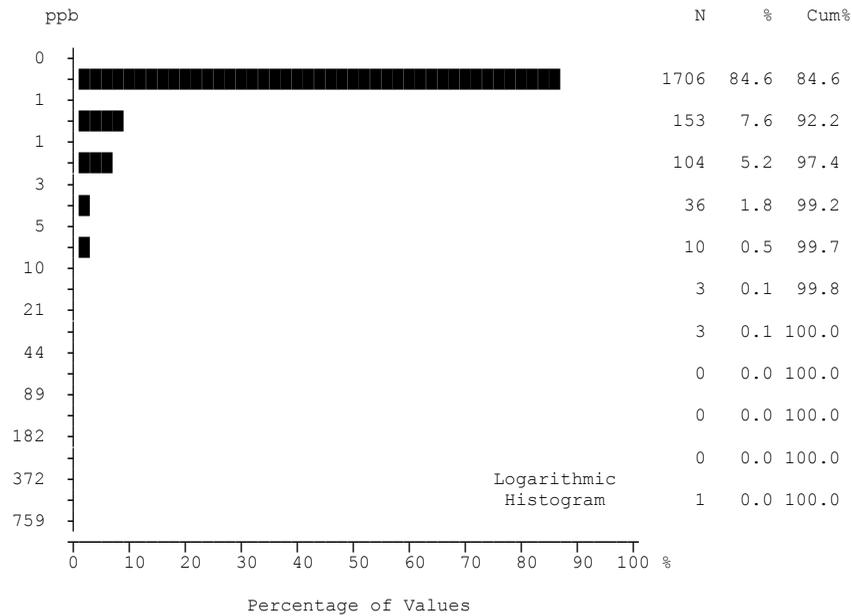
Histograms are not calculated for variables with fewer than 15 samples above the detection limit.

Palladium (Pd)
Stream Sediment

number of values : 2016
 units : ppb
 detection limit : 10
 analytical method : ICPMS

Palladium by ICPMS

Summary Statistics



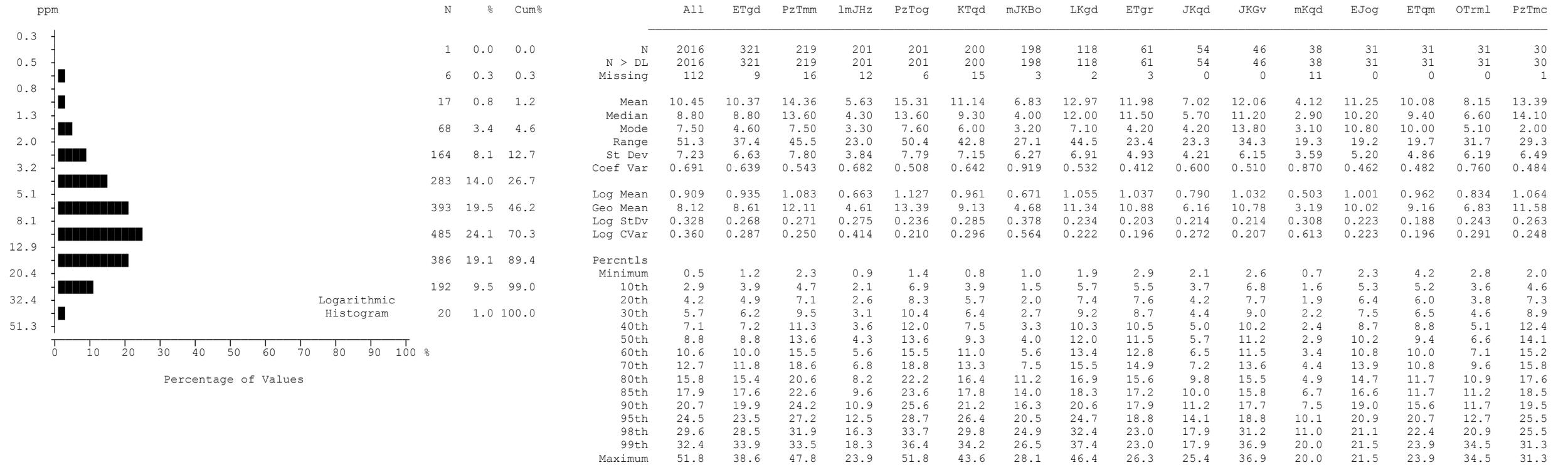
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	2016			2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	157			157	12	18	25	10	8	31	3	7	8	14	0	1	0	7	2
Missing	112			112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean	1.07			1.07	0.61	0.70	1.07	0.74	0.61	4.20	0.59	0.90	0.76	1.67	0.50	0.55	0.53	1.21	0.63
Median	0.50			0.50	0.50	0.50	0.50	0.50	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	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Range	624.5			624.5	4.5	2.5	33.5	21.5	3.5	624.5	4.5	11.5	1.5	7.5	0.0	1.5	0.5	6.5	2.5
St Dev	13.98			13.98	0.49	0.48	2.68	1.61	0.43	44.43	0.47	1.54	0.54	2.03	0.00	0.27	0.12	1.55	0.52
Coef Var	13.016			13.016	0.806	0.688	2.496	2.172	0.706	10.567	0.790	1.703	0.709	1.212	0.000	0.491	0.235	1.284	0.828
Log Mean	-0.220			-0.220	-0.260	-0.211	-0.168	-0.240	-0.259	-0.144	-0.267	-0.187	-0.190	-0.008	-0.301	-0.282	-0.282	-0.110	-0.255
Geo Mean	0.60			0.60	0.55	0.62	0.68	0.58	0.55	0.72	0.54	0.65	0.65	0.98	0.50	0.52	0.52	0.78	0.56
Log StDv	0.225			0.225	0.150	0.192	0.290	0.197	0.148	0.353	0.135	0.260	0.221	0.416	0.000	0.108	0.075	0.355	0.177
Log CVar	-1.024			-1.024	-0.580	-0.912	-1.736	-0.824	-0.575	-2.451	-0.506	-1.400	-1.170	-51.994	0.000	-0.385	-0.268	-3.255	-0.693
Percentls																			
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	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	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	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	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	0.5	0.5	0.5
50th	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	0.5	0.5	0.5
60th	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	0.5	0.5	0.5
70th	0.5			0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5
80th	0.5			0.5	0.5	1.0	1.0	0.5	0.5	1.0	0.5	1.0	1.0	3.0	0.5	0.5	0.5	2.0	0.5
85th	1.0			1.0	0.5	1.0	1.0	0.5	0.5	2.0	0.5	1.0	1.0	4.0	0.5	0.5	0.5	2.0	0.5
90th	1.0			1.0	0.5	1.0	2.0	1.0	0.5	2.0	0.5	2.0	2.0	4.0	0.5	0.5	0.5	3.0	0.5
95th	2.0			2.0	1.0	2.0	2.0	1.0	1.0	3.0	1.0	2.0	2.0	6.0	0.5	0.5	0.5	4.0	2.0
98th	3.0			3.0	2.0	2.0	6.0	2.0	2.0	4.0	2.0	3.0	2.0	7.0	0.5	0.5	1.0	5.0	2.0
99th	5.0			5.0	3.0	3.0	11.0	3.0	3.0	7.0	2.0	3.0	2.0	8.0	0.5	2.0	1.0	7.0	3.0
Maximum	625.0			625.0	5.0	3.0	34.0	22.0	4.0	625.0	5.0	12.0	2.0	8.0	0.5	2.0	1.0	7.0	3.0

Rhenium (Re)
Stream Sediment

number of values : 2016
units : ppb
detection limit : 1
analytical method : ICPMS

Rhenium by ICPMS

Summary Statistics

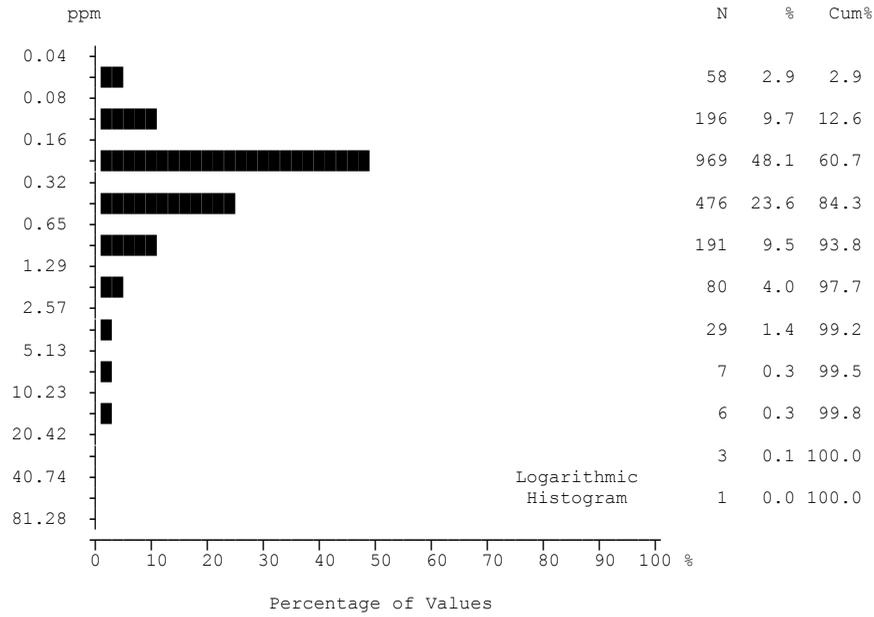


Rubidium (Rb)
Stream Sediment

number of values : 2016
 units : ppm
 detection limit : 0.1
 analytical method : ICPMS

Rubidium by ICPMS

Summary Statistics



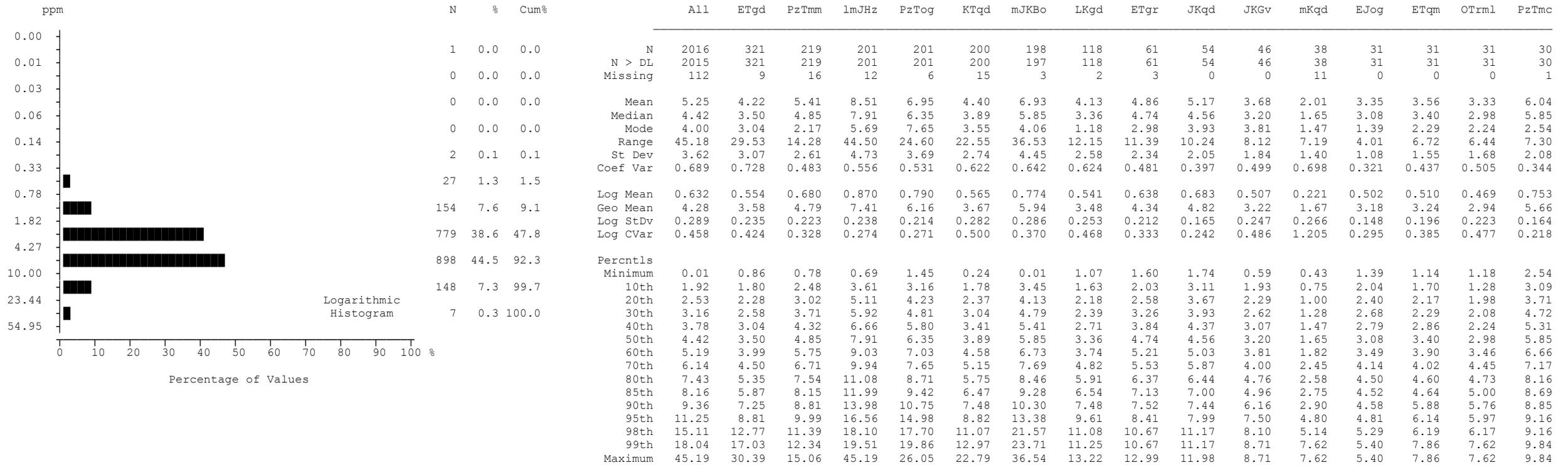
	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc
N	58	2.9	2.9	2016	321	219	201	201	200	198	118	61	54	46	38	31	31	31	30
N > DL	196	9.7	12.6	1762	264	201	181	190	174	175	93	52	49	43	35	21	27	29	26
Missing				112	9	16	12	6	15	3	2	3	0	0	11	0	0	0	1
Mean				0.58	0.52	0.44	0.51	0.82	0.44	0.73	0.34	0.65	0.50	0.51	1.96	0.32	0.36	0.39	2.03
Median				0.30	0.30	0.30	0.30	0.40	0.30	0.40	0.20	0.30	0.20	0.30	0.30	0.20	0.30	0.30	0.30
Mode	476	23.6	84.3	0.20	0.20	0.30	0.20	0.30	0.20	0.20	0.20	0.30	0.20	0.20	0.30	0.20	0.20	0.20	0.20
Range				51.15	19.55	5.05	10.15	34.85	6.55	13.55	1.35	18.35	4.25	3.85	29.00	3.55	1.80	1.20	51.15
St Dev	191	9.5	93.8	1.93	1.23	0.47	1.02	2.77	0.68	1.45	0.29	2.36	0.92	0.68	6.21	0.63	0.35	0.29	9.30
Coef Var				3.316	2.371	1.055	1.997	3.396	1.538	1.991	0.866	3.647	1.846	1.343	3.178	1.965	0.976	0.749	4.586
Log Mean	80	4.0	97.7	-0.492	-0.530	-0.467	-0.486	-0.383	-0.520	-0.396	-0.601	-0.572	-0.557	-0.464	-0.323	-0.726	-0.555	-0.496	-0.531
Geo Mean	29	1.4	99.2	0.32	0.30	0.34	0.33	0.41	0.30	0.40	0.25	0.27	0.28	0.34	0.47	0.19	0.28	0.32	0.29
Log StDv	7	0.3	99.5	0.373	0.401	0.292	0.344	0.371	0.332	0.411	0.332	0.405	0.376	0.339	0.528	0.368	0.291	0.269	0.524
Log CVar				-0.757	-0.758	-0.626	-0.710	-0.969	-0.640	-1.037	-0.553	-0.709	-0.676	-0.732	-1.636	-0.507	-0.526	-0.542	-0.988
Percentls																			
Minimum				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.05	0.10	0.10	0.05
10th				0.10	0.10	0.20	0.10	0.20	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.05	0.10	0.20	0.10
20th	3	0.1	100.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.20	0.20	0.10	0.20	0.20	0.20
30th				0.20	0.20	0.30	0.20	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.10	0.20	0.20	0.20
40th				0.30	0.20	0.30	0.30	0.30	0.20	0.30	0.20	0.20	0.20	0.30	0.30	0.20	0.20	0.20	0.20
50th				0.30	0.30	0.30	0.30	0.40	0.30	0.40	0.20	0.30	0.20	0.30	0.30	0.20	0.30	0.30	0.30
60th				0.30	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.30	0.30	0.40	0.40	0.20	0.30	0.30	0.30
70th				0.40	0.40	0.40	0.40	0.50	0.40	0.50	0.40	0.30	0.30	0.40	0.50	0.20	0.40	0.40	0.30
80th				0.50	0.50	0.50	0.60	0.60	0.50	0.80	0.40	0.40	0.30	0.50	0.70	0.30	0.40	0.50	0.30
85th				0.70	0.70	0.60	0.70	0.80	0.60	1.00	0.50	0.50	0.40	0.50	1.00	0.30	0.40	0.60	0.50
90th				0.90	1.00	0.80	0.90	1.00	0.70	1.30	0.70	0.50	0.60	0.70	1.20	0.30	0.70	0.60	0.50
95th				1.40	1.80	1.10	1.30	1.80	0.90	2.00	1.00	0.60	1.40	1.80	2.90	0.60	0.70	0.80	2.20
98th				2.90	2.50	1.40	1.90	4.10	2.10	5.40	1.40	3.80	4.20	2.70	26.60	0.90	1.10	1.30	2.20
99th				4.40	3.30	2.30	2.50	5.10	4.20	6.10	1.40	3.80	4.20	3.90	29.10	3.60	1.90	1.30	51.20
Maximum				51.20	19.60	5.10	10.20	34.90	6.60	13.60	1.40	18.40	4.30	3.90	29.10	3.60	1.90	1.30	51.20

Tin (Sn)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Tin by ICPMS

Summary Statistics

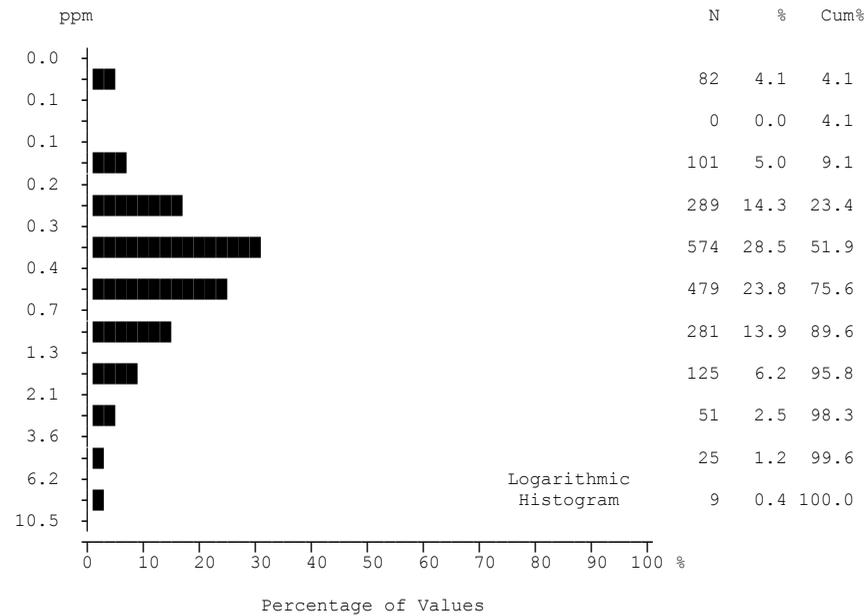


Yttrium (Y)
Stream Sediment

number of values : 2016
 units : ppm
 detection limit : 0.01
 analytical method : ICPMS

Yttrium by ICPMS

Summary Statistics



	N	%	Cum%	All	ETgd	PzTmm	lmJHz	PzTog	KTqd	mJKBo	LKgd	ETgr	JKqd	JKGv	mKqd	EJog	ETqm	OTrml	PzTmc	
N	2016																			
N > DL	1833																			
Missing	112																			
Mean	0.67	0.64	0.59	1.53	0.41	0.67	0.76	0.48	0.51	0.76	0.68	0.22	0.45	0.34	0.16	0.65				
Median	0.40	0.50	0.40	1.00	0.30	0.40	0.60	0.30	0.40	0.60	0.30	0.10	0.40	0.30	0.10	0.40				
Mode	0.30	0.50	0.30	0.70	0.20	0.30	0.60	0.30	0.30	0.60	0.20	0.05	0.20	0.40	0.05	0.40				
Range	9.95	6.25	6.65	9.20	3.65	9.95	4.10	5.30	1.70	2.45	3.90	1.45	1.65	0.95	1.35	3.65				
St Dev	0.85	0.61	0.77	1.59	0.39	1.08	0.51	0.58	0.30	0.51	0.78	0.27	0.34	0.18	0.26	0.72				
Coef Var	1.276	0.968	1.298	1.045	0.952	1.612	0.674	1.194	0.594	0.666	1.143	1.223	0.768	0.522	1.654	1.102				
Log Mean	-0.361	-0.319	-0.437	0.012	-0.486	-0.370	-0.185	-0.431	-0.362	-0.224	-0.349	-0.854	-0.457	-0.522	-1.025	-0.332				
Geo Mean	0.44	0.48	0.37	1.03	0.33	0.43	0.65	0.37	0.43	0.60	0.45	0.14	0.35	0.30	0.09	0.47				
Log StDv	0.392	0.316	0.428	0.376	0.272	0.368	0.227	0.281	0.244	0.342	0.372	0.396	0.317	0.243	0.364	0.350				
Log CVar	-1.085	-0.993	-0.978	31.311	-0.559	-0.995	-1.227	-0.652	-0.673	-1.534	-1.067	-0.463	-0.693	-0.467	-0.356	-1.054				
Percentls																				
Minimum	0.05	0.05	0.05	0.10	0.05	0.05	0.20	0.10	0.10	0.05	0.10	0.05	0.05	0.05	0.05	0.05				
10th	0.20	0.20	0.10	0.40	0.20	0.20	0.30	0.20	0.20	0.20	0.20	0.05	0.20	0.20	0.05	0.20				
20th	0.20	0.30	0.20	0.50	0.20	0.20	0.40	0.20	0.30	0.40	0.20	0.05	0.20	0.20	0.05	0.30				
30th	0.30	0.30	0.30	0.60	0.20	0.30	0.50	0.30	0.30	0.50	0.30	0.05	0.20	0.20	0.05	0.40				
40th	0.40	0.40	0.30	0.80	0.30	0.30	0.60	0.30	0.40	0.30	0.40	0.10	0.30	0.30	0.05	0.40				
50th	0.40	0.50	0.40	1.00	0.30	0.40	0.60	0.30	0.40	0.60	0.30	0.10	0.40	0.30	0.10	0.40				
60th	0.50	0.50	0.40	1.20	0.40	0.50	0.70	0.40	0.50	0.70	0.40	0.20	0.40	0.40	0.10	0.50				
70th	0.70	0.70	0.50	1.50	0.40	0.60	0.80	0.50	0.60	0.80	0.50	0.20	0.50	0.40	0.10	0.60				
80th	0.90	0.80	0.70	2.10	0.50	0.70	1.00	0.50	0.70	1.00	0.50	0.30	0.60	0.40	0.20	0.70				
85th	1.00	0.90	0.90	2.60	0.60	0.90	1.10	0.70	0.80	1.20	1.00	0.40	0.70	0.40	0.20	0.70				
90th	1.30	1.10	1.20	3.40	0.70	1.20	1.30	0.80	0.80	1.40	1.70	0.40	0.90	0.50	0.20	0.90				
95th	1.90	1.80	2.00	5.30	0.90	1.80	1.50	1.00	0.90	1.80	2.30	0.60	0.90	0.60	0.40	2.20				
98th	3.20	2.60	2.70	6.10	1.30	3.10	1.80	1.90	1.20	2.00	2.50	0.70	1.00	0.60	0.60	2.20				
99th	5.00	2.80	3.90	7.30	1.60	6.30	2.20	2.60	1.20	2.00	4.00	1.50	1.70	1.00	1.40	3.70				
Maximum	10.00	6.30	6.70	9.30	3.70	10.00	4.30	5.40	1.80	2.50	4.00	1.50	1.70	1.00	1.40	3.70				

Zirconium (Zr)
Stream Sediment

number of values : 2016
units : ppm
detection limit : 0.1
analytical method : ICPMS

Zirconium by ICPMS