

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon, 2001
GSC OF 1364 / EGSD 2001-13(D). NTS 115N (East) and 115O
Summary Statistics

	Ag AAS ppm 0.2	As AAS ppm 1.0	Au FA-NA ppb 1.0	Ba AAS ppm 40	Cd AAS ppm 0.2	Co AAS ppm 2	Cu AAS ppm 2	F ISE ppm 40	Fe AAS pct 0.02	Hg CV-AAS ppb 10
Number of non-zero Samples	1389	1389	1389	1389	1389	1389	1389	1388	1389	1389
Number of Values >= D.L.	332	1378	826	1389	437	1381	1389	1388	1389	1388
Number of Missing Values	3	3	3	3	3	3	3	4	3	3
Arithmetic Mean	0.1425	4.0284	4.4136	920.0274	0.2127	8.6465	17.9395	357.9957	2.0371	38.8330
Variance	0.0090	41.6222	1329.4482	114019.6635	0.1140	65.5688	78.4690	9479.1521	1.0879	640.1291
Standard Deviation	0.0949	6.4515	36.4616	337.6680	0.3376	8.0975	8.8583	97.3609	1.0430	25.3008
Skewness	3.2478	7.5577	34.6194	7.7426	8.1220	12.7537	4.6689	0.7539	8.4042	4.2518
Kurtosis	15.2805	71.2691	1253.8194	147.6703	100.7053	223.2966	40.6361	3.0881	114.9017	35.5218
Coefficient of Variation	66.5605	160.1496	826.1180	36.7019	158.7436	93.6500	49.3785	27.1961	51.2024	65.1528
Percentiles										
Minimum Value	<0.2	<1	<1	115	<0.2	<2	3.0	50.0	0.4	<10
5th Percentile	<0.2	1.0	<1	574	<0.2	4.0	9.0	230.0	1.2	20.0
10th Percentile	<0.2	1.0	<1	637	<0.2	5.0	10.0	260.0	1.4	20.0
15th Percentile	<0.2	2.0	<1	675	<0.2	5.0	11.0	275.0	1.4	25.0
25th Percentile	<0.2	2.0	<1	744	<0.2	6.0	13.0	300.0	1.6	25.0
35th Percentile	<0.2	2.0	<1	797	<0.2	7.0	15.0	320.0	1.7	25.0
50th Percentile	<0.2	3.0	1.0	874	<0.2	8.0	17.0	350.0	1.9	30.0
65th Percentile	<0.2	3.0	2.0	966	<0.2	9.0	19.0	380.0	2.1	40.0
70th Percentile	<0.2	3.0	3.0	1000	<0.2	9.0	20.0	390.0	2.2	40.0
75th Percentile	<0.2	4.0	3.0	1040	0.2	10.0	21.0	401.3	2.3	45.0
80th Percentile	0.2	4.0	4.0	1090	0.2	10.0	22.0	420.0	2.4	50.0
90th Percentile	0.3	6.0	8.0	1232	0.4	12.0	25.0	470.0	2.6	60.0
95th Percentile	0.3	11.0	12.6	1420	0.7	14.0	29.0	523.2	3.1	80.0
98th Percentile	0.4	17.2	20.0	1634	1.1	20.2	38.0	582.6	4.0	111.2
99th Percentile	0.5	35.4	37.2	1894	1.5	30.5	52.0	661.3	5.4	145.0
Maximum Value	1.1	91.0	1328.0	8070	6.2	180.0	123.0	870.0	20.0	390.0

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	LOI GRAV pct 1	Mn AAS ppm 5	Mo AAS ppm 2	Ni AAS ppm 2	Pb AAS ppm 2	Sb HY-AAS ppm 0.2	Sn AAS ppm 1.0	U NADNC ppm 0.50	V AAS ppm 5.0	W COL ppm 2
Number of non-zero Samples	1386	1389	1389	1389	1389	1389	1387	1385	1389	1388
Number of Values >= D.L.	1385	1388	32	1389	1385	963	1014	1383	1387	952
Number of Missing Values	6	3	3	3	3	3	5	7	3	4
Arithmetic Mean	8.6167	563.2210	1.0439	18.6674	9.7394	0.3829	1.7545	4.7502	33.2052	1.8300
Variance	114.1141	3582895.3711	0.1198	104.3360	56.7418	2.5411	2.2400	42.4642	128.3199	1.7620
Standard Deviation	10.6824	1892.8538	0.3462	10.2145	7.5327	1.5941	1.4967	6.5165	11.3278	1.3274
Skewness	4.7543	12.7741	10.5924	7.0359	4.7444	34.1622	4.0904	10.3148	1.6126	9.3308
Kurtosis	25.5761	183.6560	133.6647	108.6472	35.6812	1232.1797	45.6043	141.8002	11.4919	115.4761
Coefficient of Variation	123.9729	336.0765	33.1599	54.7184	77.3429	416.3602	85.3042	137.1833	34.1147	72.5365
Percentiles										
Minimum Value	<1	<5	<2	3	<2	<0.2	<1	<0.5	<5	<2
5th Percentile	2.6	144.0	<2	9	4	<0.2	<1	2.1	17	<2
10th Percentile	3.2	169.6	<2	11	5	<0.2	<1	2.3	20	<2
15th Percentile	3.6	190.0	<2	12	5	<0.2	<1	2.5	23	<2
25th Percentile	4.4	220.0	<2	14	6	<0.2	<1	2.7	26	<2
35th Percentile	4.8	240.0	<2	15	7	0.2	1.0	2.9	29	<2
50th Percentile	5.8	280.0	<2	17	8	0.3	1.0	3.4	33	2.0
65th Percentile	7.2	322.0	<2	19	9	0.3	2.0	4.1	36	2.0
70th Percentile	7.8	350.0	<2	20	10	0.4	2.0	4.4	37	2.0
75th Percentile	8.6	390.0	<2	21	11	0.4	2.0	4.8	39	2.0
80th Percentile	9.4	437.0	<2	22	11	0.5	2.0	5.3	41	2.0
90th Percentile	14.1	700.0	<2	27	15	0.6	4.0	7.2	46	2.0
95th Percentile	20.0	1560.0	<2	33	21	0.8	4.0	9.8	51	2.0
98th Percentile	48.5	2948.0	2	46	35	1.1	5.0	18.3	60	4.0
99th Percentile	71.0	4812.0	3	54	44	1.6	6.0	27.4	64	6.0
Maximum Value	85.8	30000.0	7	217	106	58.0	25.0	121.0	152	24.0

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	Zn AAS ppm 2	pH GCM	F_W ISE ppb 20	U_W LIF ppb 0.050
Number of non-zero Samples	1389	1378	1378	1378
Number of Values >= D.L.	1389	1378	1378	787
Number of Missing Values	3	14	14	14
Arithmetic Mean	71.7891	7.1944	144.4224	0.6593
Variance	1123.2746	0.2860	11976.3821	4.0226
Standard Deviation	33.5153	0.5348	109.4367	2.0056
Skewness	6.5979	-0.7792	3.6892	9.1613
Kurtosis	72.1936	1.4000	25.9306	111.2014
Coefficient of Variation	46.6858	7.4340	75.7754	304.2272
Percentiles				
Minimum Value	3	4.1	24.0	<0.05
5th Percentile	44	6.3	54.0	<0.05
10th Percentile	49	6.5	66.0	<0.05
15th Percentile	52	6.7	70.0	<0.05
25th Percentile	56	6.9	82.0	<0.05
35th Percentile	60	7.0	94.0	0.05
50th Percentile	66	7.2	110.0	0.10
65th Percentile	73	7.4	130.0	0.27
70th Percentile	76	7.5	140.0	0.36
75th Percentile	78	7.6	150.0	0.51
80th Percentile	82	7.7	170.0	0.67
90th Percentile	94	7.8	300.0	1.60
95th Percentile	110	8.0	350.0	3.01
98th Percentile	151	8.1	440.0	5.35
99th Percentile	185	8.2	530.0	7.25
Maximum Value	594	8.4	1500.0	31.00