

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF 4016/EGSD 2001-12(D). NTS 105I  
Summary Statistics

	Ag AAS ppm 0.2	As AAS ppm 0.4	As_INA INAA ppm 0.5	Au_INA INAA ppb 2	Ba XRF pct 0.02	Ba_INA INAA ppm 50	Br_INA INAA ppm 0.5	Cd AAS ppm 0.2	Ce_INA INAA ppm 5	Co AAS ppm 2	Co_INA INAA ppm 5	Cr_INA INAA ppm 20	Cs_INA INAA ppm 0.5	Cu AAS ppm 2	Eu_INA INAA ppm 1	F ISE ppm 20	Fe AAS pct 0.2
Number of Samples	981	982	982	982	979	982	982	982	982	982	982	982	982	982	982	982	982
Number of Values = D.L.	441	981	981	424	955	980	901	468	982	977	912	952	975	982	748	982	982
Number of Missing Values	3	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2
Arithmetic Mean	0.4	37.0	40.3	5	0.26	2694	5.4	3.1	105	20	22	83	7.6	52	2	850	3.3
Variance	0.3	5971.3	6019.0	174	0.52	25894886	45.6	46.1	5597	729	764	1076	40.3	2122	3	167862	3.8
Standard Deviation	0.5	77.3	77.6	13	0.72	5089	6.8	6.8	75	27	28	33	6.3	46	2	410	1.9
Skewness	4.8	7.9	7.7	11	9.58	6	4.8	6.2	4	10	8	0	2.8	3	4	1	5.5
Kurtosis	47.3	78.7	75.2	147	114.29	56	37.6	70.9	30	160	108	1	11.0	16	32	2	56.5
Coefficient of Variation	133.1	209.1	192.5	257	279.01	189	125.9	219.2	71	132	125	39	83.9	88	85	48	59.9
Percentiles																	
Minimum Value	<0.2	<0.4	<0.5	<2	<0.02	<50	<0.5	<0.2	7	<2	<5	<20	<0.5	4	<1	125	0.3
5th Percentile	<0.2	4.0	4.7	<2	0.03	330	<0.5	<0.2	24	4	<5	24	1.4	11	<1	391	1.0
10th Percentile	<0.2	5.8	7.3	<2	0.04	450	0.7	<0.2	42	6	6	39	2.6	15	<1	460	1.6
15th Percentile	<0.2	8.2	10.0	<2	0.04	502	1.1	<0.2	52	8	8	51	3.3	18	<1	510	2.0
25th Percentile	<0.2	11.7	14.0	<2	0.05	590	1.8	<0.2	66	10	11	65	4.1	25	<1	575	2.4
35th Percentile	<0.2	15.0	17.0	<2	0.06	690	2.4	<0.2	76	11	13	73	4.8	30	2	630	2.7
50th Percentile	<0.2	20.2	23.0	<2	0.09	1100	3.6	<0.2	90	14	16	84	5.8	40	2	710	3.0
65th Percentile	0.4	26.4	30.0	5	0.16	1900	5.1	1.5	110	18	20	94	7.4	52	2	875	3.5
70th Percentile	0.5	29.7	33.0	6	0.19	2300	5.7	2.2	120	20	22	98	8.1	58	3	950	3.6
75th Percentile	0.6	32.7	37.0	6	0.23	2800	6.5	3.0	130	22	24	100	8.9	66	3	1050	3.8
80th Percentile	0.7	38.9	44.0	7	0.29	3400	7.6	4.5	140	25	27	110	10.0	72	3	1150	4.0
90th Percentile	1.0	64.2	70.5	11	0.49	5668	11.0	9.2	180	38	41	120	13.0	102	4	1449	4.6
95th Percentile	1.2	122.0	122.0	14	0.81	10187	16.0	15.0	220	54	61	140	20.0	130	5	1670	5.4
98th Percentile	1.6	201.0	224.9	23	1.21	16538	23.4	22.9	290	83	89	160	29.0	197	6	1975	7.3
99th Percentile	2.2	360.7	367.0	34	3.18	23847	35.4	28.0	354	127	124	162	35.0	246	8	2131	10.8
Maximum Value	7.8	984.0	1040.0	215	11.70	64200	88.8	110.0	896	550	506	240	57.4	470	20	3000	31.0

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF 4016/EGSD 2001-12(D). NTS 105I  
Summary Statistics

	Fe_INA INAA pct 0.2	Hf_INA INAA ppm 1	Hg CV-AAS ppb 30	La_INA INAA ppm 2	LOI GRAV pct 1.0	Lu_INA INAA ppm 0.2	Mn AAS ppm 2	Mo AAS ppm 2	Na_INA INAA pct 0.02	Ni AAS ppm 2	P2O5 COL pct 0.04	Pb AAS ppm 2	Rb_INA INAA ppm 5	Sb HY-AAS ppm 0.4	Sb_INA INAA ppm 0.1	Sc_INA INAA ppm 0.2	Sm_INA INAA ppm 0.1
Number of Samples	982	982	982	982	982	982	982	982	982	982	981	982	982	982	982	982	982
Number of Values = D.L.	982	950	711	982	967	751	982	963	982	982	978	982	981	905	974	982	982
Number of Missing Values	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
Arithmetic Mean	4.0	6	118	55	7.5	0.4	608	10	0.49	69	0.29	32	109	3.3	3.6	11.7	8.9
Variance	5.7	36	18391	1642	38.2	0.1	362979	51	0.11	6211	0.05	3229	2333	17.9	20.2	15.7	43.5
Standard Deviation	2.4	6	136	41	6.2	0.3	602	7	0.34	79	0.22	57	48	4.2	4.5	4.0	6.6
Skewness	4.5	15	2	5	3.3	2.6	5	3	1.30	3	2.52	11	2	4.0	4.2	-0.3	5.9
Kurtosis	36.2	353	3	45	16.9	16.5	33	16	2.09	16	10.05	132	7	30.2	30.3	0.3	56.5
Coefficient of Variation	59.0	104	114	74	82.0	67.7	99	74	67.97	115	74.76	178	44	126.9	123.6	33.8	74.1
Percentiles																	
Minimum Value	0.3	<1	<30	3	<1.0	<0.2	25	<2	0.04	4	<0.04	7	<5	<0.4	<0.1	0.6	0.5
5th Percentile	1.2	2	<30	15	1.5	<0.2	147	4	0.14	12	0.09	13	28	<0.4	0.3	4.1	2.3
10th Percentile	2.0	2	<30	24	2.2	<0.2	194	4	0.16	18	0.11	15	53	<0.4	0.5	6.4	4.0
15th Percentile	2.5	3	<30	29	2.8	<0.2	237	5	0.17	21	0.14	16	73	<0.4	0.7	8.2	5.1
25th Percentile	2.9	3	<30	35	4.1	<0.2	292	6	0.23	26	0.16	18	87	0.8	1.0	10.0	6.2
35th Percentile	3.3	4	38	40	4.9	0.3	355	6	0.29	32	0.18	20	96	1.1	1.3	11.0	6.9
50th Percentile	3.8	5	63	46	6.2	0.4	460	8	0.42	42	0.21	24	110	1.9	2.2	12.0	7.7
65th Percentile	4.3	6	105	55	7.7	0.4	580	10	0.56	59	0.30	28	120	3.0	3.4	13.0	8.9
70th Percentile	4.5	7	131	59	8.2	0.5	639	10	0.61	68	0.32	30	120	3.7	4.1	14.0	9.2
75th Percentile	4.7	7	159	63	9.2	0.5	700	10	0.67	79	0.37	32	130	4.5	4.9	14.0	10.1
80th Percentile	5.0	8	203	70	10.1	0.5	780	12	0.74	94	0.41	35	130	5.2	5.6	15.0	11.1
90th Percentile	5.7	10	315	90	13.5	0.6	1079	18	0.99	148	0.57	42	150	7.8	8.3	17.0	14.0
95th Percentile	6.5	12	408	110	18.1	0.7	1560	23	1.10	212	0.69	52	160	10.5	11.0	18.0	17.5
98th Percentile	9.4	15	525	150	25.6	0.9	2400	31	1.40	340	0.96	79	290	14.5	14.8	19.0	21.9
99th Percentile	12.4	18	577	180	32.9	1.0	3160	37	1.52	400	1.10	165	312	21.7	21.5	20.0	30.2
Maximum Value	31.7	150	784	563	59.3	2.7	7300	80	2.24	745	2.18	920	380	54.5	55.0	27.4	93.5

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF 4016/EGSD 2001-12(D). NTS 105I  
Summary Statistics

	Ta_INA INAA ppm 0.5	Tb_INA INAA ppm 0.5	Th_INA INAA ppm 0.2	U NADNC ppm 1.0	U_INA INAA ppm 0.2	V AAS ppm 20	W COL ppm 2	W_INA INAA ppm 1	wt_INA INAA gram 0.01	Yb_INA INAA ppm 1	Zn AAS ppm 2	ALK_W TIT ppm 2	Ca_W AAS ppm 0.5	Cl_W IC ppm 0.1	F_W ISE ppb 25	Fe_W AAS ppb 40	K_W AAS ppm 0.2
Number of Samples	982	982	982	982	982	982	981	982	982	982	982	965	966	965	966	966	966
Number of Values = D.L.	883	842	982	975	982	982	531	580	0	899	982	850	966	388	644	53	668
Number of Missing Values	2	2	2	2	2	2	3	2	2	2	2	19	18	19	18	18	18
Arithmetic Mean	1.1	1.0	14.6	7.3	7.8	220	4	4	7.31	3	438	50	20.3	0.1	53	23	0.3
Variance	0.5	0.7	129.9	85.6	95.5	33055	74	125	5.09	2	****	1952	214.1	0.0	3135	252	0.0
Standard Deviation	0.7	0.8	11.4	9.3	9.8	182	9	11	2.26	2	745	44	14.6	0.1	56	16	0.2
Skewness	3.1	6.8	6.5	7.1	7.4	2	9	12	1.44	2	6	1	1.0	7.2	3	8	3.9
Kurtosis	16.9	66.2	90.4	73.5	81.2	7	131	182	3.54	16	67	0	1.3	101.1	12	87	29.3
Coefficient of Variation	63.4	83.0	78.0	126.4	125.8	83	225	308	30.86	57	170	89	72.2	103.7	105	69	84.6
Percentiles																	
Minimum Value	<0.5	<0.5	0.4	<1.0	0.7	35	<2	<1	3.77	<1	20	<2	<0.5	<1.0	<25	<40	<0.2
5th Percentile	<0.5	<0.5	3.4	2.0	2.0	60	<2	<1	4.67	<1	60	<2	2.9	<1.0	<25	<40	<0.2
10th Percentile	<0.5	<0.5	6.1	2.6	2.8	76	<2	<1	4.96	<1	76	<2	4.4	<1.0	<25	<40	<0.2
15th Percentile	0.6	<0.5	7.8	3.5	3.6	87	<2	<1	5.20	<1	90	3	5.9	<1.0	<25	<40	<0.2
25th Percentile	0.8	0.6	8.9	4.0	4.3	100	<2	<1	5.66	2	113	10	8.3	<1.0	<25	<40	<0.2
35th Percentile	0.9	0.8	10.0	4.5	4.7	120	<2	<1	6.06	2	139	21	11.1	<1.0	<25	<40	<0.2
50th Percentile	1.0	0.9	12.0	5.0	5.4	155	<2	2	6.80	3	180	38	17.0	<1.0	35	<40	<0.2
65th Percentile	1.2	1.0	15.0	6.0	6.5	220	<2	2	7.68	3	290	64	24.1	<1.0	53	<40	<0.2
70th Percentile	1.3	1.1	17.0	6.5	7.1	244	<2	3	8.02	3	324	75	27.2	<1.0	59	<40	0.3
75th Percentile	1.3	1.1	19.0	7.4	7.8	270	4	3	8.45	4	430	83	30.3	<1.0	66	<40	0.3
80th Percentile	1.4	1.2	20.0	8.0	8.9	300	4	3	8.92	4	563	91	33.6	0.2	77	<40	0.3
90th Percentile	1.7	1.5	24.5	11.5	13.0	468	6	6	10.31	4	1040	112	40.3	0.2	120	<40	0.5
95th Percentile	2.1	1.8	29.0	18.0	19.9	609	12	12	11.65	5	1685	126	46.4	0.3	167	41	0.7
98th Percentile	3.0	2.4	44.6	33.0	35.1	754	28	28	13.27	6	2788	155	53.0	0.4	213	65	0.9
99th Percentile	4.5	2.8	55.4	45.6	48.5	905	40	41	14.17	8	3560	164	60.9	0.4	279	81	1.1
Maximum Value	6.6	11.0	209.0	143.0	157.0	1612	160	214	22.67	18	12000	199	101.0	2.0	520	262	3.0

National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Yukon/NWT, 2001. GSC OF 4016/EGSD 2001-12(D). NTS 105I  
Summary Statistics

	Mn_W AAS ppb 10	Mg_W AAS ppm 0.2	Na_W AAS ppm 0.2	NO3_W IC ppm 0.20	pH GCM	PO4_W IC ppm 0.15	SO4_W IC ppm 0.5	U_W LIF ppb 0.10	Zn_W AAS ppb 5
<b>Number of Samples</b>	966	966	966	965	965	965	965	966	966
<b>Number of Values = D.L.</b>	155	954	909	349	0	13	960	616	619
<b>Number of Missing Values</b>	18	18	18	19	19	19	19	18	18
<b>Arithmetic Mean</b>	23	5.1	0.4	0.20	7.62	0.08	26.8	0.73	39
<b>Variance</b>	13911	18.5	0.1	0.05	1.09	0.01	764.3	1.62	10888
<b>Standard Deviation</b>	118	4.3	0.4	0.23	1.04	0.11	27.6	1.27	104
<b>Skewness</b>	21	1.5	6.6	5.64	-1.89	29.15	3.4	6.33	7
<b>Kurtosis</b>	556	3.5	95.0	47.93	3.12	881.49	20.3	73.57	72
<b>Coefficient of Variation</b>	511	84.8	80.8	113.85	13.70	133.80	103.1	175.31	265
<b>Percentiles</b>									
<b>Minimum Value</b>	<10	<0.2	<0.2	<0.20	3.41	<0.15	<0.5	<0.10	<5
<b>5th Percentile</b>	<10	0.4	<0.2	<0.20	4.86	<0.15	3.3	<0.10	<5
<b>10th Percentile</b>	<10	0.7	<0.2	<0.20	6.40	<0.15	5.4	<0.10	<5
<b>15th Percentile</b>	<10	1.2	<0.2	<0.20	6.89	<0.15	6.9	<0.10	<5
<b>25th Percentile</b>	<10	1.8	<0.2	<0.20	7.33	<0.15	9.9	<0.10	<5
<b>35th Percentile</b>	<10	2.5	0.3	<0.20	7.69	<0.15	13.4	<0.10	<5
<b>50th Percentile</b>	<10	4.0	0.4	<0.20	7.97	<0.15	19.1	0.23	7
<b>65th Percentile</b>	<10	5.8	0.5	0.20	8.19	<0.15	26.7	0.54	15
<b>70th Percentile</b>	<10	6.4	0.5	0.21	8.25	<0.15	30.0	0.73	21
<b>75th Percentile</b>	<10	7.2	0.5	0.24	8.31	<0.15	34.2	0.94	28
<b>80th Percentile</b>	<10	8.1	0.6	0.28	8.36	<0.15	38.4	1.28	40
<b>90th Percentile</b>	38	10.7	0.8	0.40	8.45	<0.15	56.9	2.00	96
<b>95th Percentile</b>	83	13.2	1.0	0.54	8.52	<0.15	73.4	2.68	177
<b>98th Percentile</b>	214	16.3	1.4	0.84	8.58	<0.15	111.6	4.27	367
<b>99th Percentile</b>	343	18.3	1.6	1.04	8.62	<0.15	139.1	5.00	503
<b>Maximum Value</b>	3210	30.7	6.6	3.00	8.68	3.35	315.8	20.00	1433