

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

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* OPEN FILE 519 *
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OPEN FILE 519 IS ONE OF THREE OPEN FILES (518, 519 AND 520) COVERING THE TOTAL CENTRAL YUKON TERRITORY SURVEY AREA. IN ADDITION TO 1977 SURVEY DATA, THE OPEN FILES INCLUDE MOST OF THE PREVIOUSLY PUBLISHED DATA FROM THE 1976 SURVEYS (OPEN FILES 418, 419 AND 420) AND SOME NEW DATA FROM THE KENO HILL AREA. THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA UNDER THE FEDERAL URANIUM RECONNAISSANCE PROGRAM. FISHERIES AND ENVIRONMENT CANADA PROVIDED FUNDS FOR THE DETERMINATION OF MERCURY.

E.H.W. HORN BROOK DIRECTED GEOLOGICAL SURVEY OF CANADA ACTIVITIES. CONTRACTS LET FOR SAMPLE COLLECTION, PREPARATION AND ANALYSIS WERE SUPERVISED AND/OR MONITORED BY STAFF OF THE GEOCHEMISTRY SECTION AS FOLLOWS:

COLLECTION	- STAFF AND EQUIPMENT PROVIDED BY STOKES EXPLORATION MANAGEMENT COMPANY, VANCOUVER.
	- VIKING HELICOPTERS LIMITED.
	- W. GOODFELLOW.
PREPARATION	- GOLDER ASSOCIATES, OTTAWA.
	- J.J. LYNCH
ANALYTICAL	- CHEMEX LABS. LIMITED, VANCOUVER.
	- ATOMIC ENERGY OF CANADA LIMITED, OTTAWA.
	- BONDAR - CLEGG AND COMPANY LIMITED.
	- J.J. LYNCH

AT THE GEOLOGICAL SURVEY OF CANADA, N.G. LUND WAS RESPONSIBLE FOR OPEN FILE PRODUCTION AND DATA MANAGEMENT AND WAS SUPPORTED BY F. WILLIAMS OF THE CARTOGRAPHIC SECTION WHO SUPERVISED MAP PREPARATION. DIRECT PHOTO-HEAD PLOTTING FACILITIES WERE MADE AVAILABLE BY THE MAP PRODUCTION DIRECTORATE, SURVEYS AND MAPPING BRANCH, E.M.R.

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 63,000 SQUARE KILOMETRE (24,300 SQUARE MILE) TOTAL CENTRAL YUKON SURVEY AREA. THE HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1976 AND 1977 OVER 17,600 SQUARE KILOMETRE (6,800 SQUARE MILE) AND 42,800 SQUARE KILOMETRE (16,500 SQUARE MILE) RESPECTIVELY. THE KENO HILL AREA WAS SAMPLED IN 1964. SAMPLE SITE DUPLICATE SAMPLES WERE ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF TWENTY SAMPLES.

IN OTTAWA, FIELD DRIED SAMPLES WERE AIR-DRIED AND THE MINUS 80 MESH (177 MICRONS) FRACTION WAS OBTAINED AND THEN BALL MILLED FOR SUBSEQUENT ANALYSES. AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL BLOCK OF TWENTY SEDIMENT SAMPLES WERE FILLED. THE CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS IN EACH ANALYTICAL

BLOCK OF TWENTY WATER SAMPLES WERE FILLED IN THE YUKON AT THE BASE CAMP.

THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, MO, BA, W AND HG IN STREAM SEDIMENTS WAS CARRIED OUT BY CHEMEX LABS LIMITED.

THE DETERMINATION OF U IN STREAM SEDIMENTS WAS CARRIED OUT BY ATOMIC ENERGY OF CANADA LIMITED.

THE DETERMINATION OF U, F AND PH IN STREAM WATERS WAS CARRIED OUT BY BONDAR - CLEGG AND COMPANY LIMITED.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN AND FE, A 1 GRAM SAMPLE WAS REACTED WITH 3 ML OF CONCENTRATED HNO_3 IN A TEST-TUBE FOR 30 MINUTES AT 90C. AT THIS POINT, 1 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME. BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO AND AG.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME. A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO_3 AT 90C FOR 30 MINUTES. AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. AFTER COOLING, 8 ML OF 1250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON ET AL. (1973). A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO_3 AND 1 ML CONCENTRATED HCL IN A TEST-TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90C IN A HOT WATER BATH. AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL FREE WATER. THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V SnSO_4 IN M H_2SO_4 . THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

BARIUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME. A 0.5 GRAM SAMPLE WAS DECOMPOSED WITH 5 ML CONCENTRATED HF, 5 ML CONCENTRATED HClO_4 AND 2 ML CONCENTRATED HNO_3 . THE SAMPLE WAS THEN HEATED TO FUMES OF PERCHLORIC ACID AND THEN TO DRYNESS. 3 ML CONCENTRATED HClO_4 WERE ADDED TO THE RESIDUE, HEATED TO LIGHT FUMES AND THEN 5 ML OF WATER WERE ADDED.

THE SAMPLE SOLUTION WAS THEN TRANSFERRED TO A TEST TUBE CALIBRATED AT 25 ML, CONTAINING 0.5 ML IONIZATION BUFFER SOLUTION (0.05 GRAM NaCl/ML). THE SAMPLE SOLUTION WAS DILUTED AND 25 ML, MIXED AND ANALYSED.

TUNGSTEN WAS DETERMINED AS FOLLOWS: A 0.2 GRAM SAMPLE OF STREAM SEDIMENT WAS FUSED WITH 1 GRAM KHSO₄ IN A RIMLESS TEST TUBE AT 575°C FOR 15 MINUTES IN A FURNACE. THE COOLED MELT WAS THEN LEACHED WITH 10 ML CONCENTRATED HCl IN A WATER BATH HEATED TO 85°C. AFTER THE SOLUBLE MATERIAL HAD COMPLETELY DISSOLVED, THE INSOLUBLE MATERIAL WAS ALLOWED TO SETTLE AND AN ALIQUOT OF 5 ML WAS TRANSFERRED TO ANOTHER TEST TUBE. 5 ML OF 20% SNCL₂ SOLUTION WERE THEN ADDED TO THE SAMPLE ALIQUOT, MIXED AND HEATED FOR 10 MINUTES AT 85°C IN A HOT WATER BATH. A 1 ML ALIQUOT OF DITHIOL SOLUTION (1% DITHIOL IN ISO-AMYL ACETATE) WAS ADDED TO THE TEST SOLUTION AND THE TEST SOLUTION WAS THEN HEATED FOR 4-6 HOURS AT 80-85°C IN A HOT WATER BATH. THE TEST SOLUTION WAS THEN REMOVED FROM THE HOT WATER BATH, COOLED AND 2.5 ML OF KEROSENE ADDED TO DISSOLVE THE GLOBULE CONTAINING THE TUNGSTEN-DITHIOL COMPLEX. THE ABSORBANCE OF THE KEROSENE SOLUTION WAS MEASURED AT 630 NM USING A SPECTROPHOTOMETER.

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING. A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL. (1975). IN BRIEF, A 1 GRAM SAMPLE IS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED. THE IRRADIATION IS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 10¹² NEUTRONS/SQ. CM./SEC. THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS. AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF₃ DETECTOR TUBES EMBEDDED IN PARRAFIN. FOLLOWING COUNTING, THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER. CALIBRATION IS CARRIED OUT TWICE A DAY AS A MINIMUM USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

URANIUM WAS DETERMINED IN THE WATER SAMPLES BY A FLUOROMETRIC METHOD. THE URANIUM WAS INITIALLY PRECONCENTRATED BY EVAPORATION. THE RESIDUE AFTER EVAPORATION WAS FUSED WITH A MIXTURE OF NaF AND LiF IN A PLATINUM DISH, AFTER COOLING THE FLOURESCENCE OF THE FUSED PELLET WAS MEASURED USING A JARREL-ASH FLUOROMETER MODEL 26-000.

FLUORIDE IN STREAM WATER SAMPLES WAS DETERMINED USING A SPECIFIC ION ELECTRODE. AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF A TISAB SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER). THE FLUORIDE WAS MEASURED INITIALLY WITH A CHEMTRIX AND SUBSEQUENTLY WITH A FISHER ACCUMET EXPANDED SCALE METER USING AN ORION FLUORIDE ELECTRODE.

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FOR THE DETERMINATION OF PH AN ALIQUOT OF THE WATER SAMPLE WAS TRANSFERRED TO A CLEAN DRY BEAKER. THE PH WAS MEASURED USING A CHEMTRIX EXPANDED SCALE PH METER WITH A CORNING COMBINATION ELECTRODE.

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PUNCHED ONTO 80 COLUMN CARDS AND ALL SUBSEQUENT PROCESSING WAS CARRIED OUT WITH THE AID OF COMPUTERS. THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ONTO STANDARD GEOCHEMICAL STREAM WATER AND SEDIMENT SAMPLE FIELD CARDS (REV. 77) USED BY THE GEOLOGICAL SURVEY OF CANADA. THE SAMPLE SITE POSITIONS WERE MARKED ON APPROPRIATE 1/250,000 SCALE NTS MAPS IN THE FIELD. THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES. THE DOMINANT ROCK TYPES IN THE STREAM CATCHMENT BASINS WERE IDENTIFIED ON A GEOLOGICAL MAPS WITH MODIFIED LEGENDS COMPILED BY W. GOODFELLOW GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS (SEE GARRETT, 1974, FOR DETAILS) AND FOR CONVENIENCE THE DETECTION LIMITS OF THE ANALYTICAL METHODS USED ARE ALSO GIVEN-

ELEMENT	ANAL. CARD	COLUMNS	DETECTION LIMIT	
SEDIMENT				
ZN	1	21-25	2	1
CU	1	26-30	2	1
PB	1	31-35	2	1
NI	1	36-40	2	1
CO	1	41-45	2	1
AG	1	46-50	0.2	0.1
MN	1	51-55	5	2
FE %	1	56-60	0.02	0.01
BA	1	61-65	40	20
MO	1	66-70	2	1
W	1	71-75	4	2
HG PPB	1	76-79	10	5
U	2	21-25	0.2	0.1
WATER				
U PPB	3	21-25	0.05	0.02
F PPB	3	26-30	20	10

UNLESS OTHERWISE NOTED THE UNITS OF MEASUREMENT FOR THE ANALYSES ARE PPM. THE SECOND FIGURE UNDER DETECTION LIMIT IS THE FIGURE TO WHICH VALUES WERE ARBITRARILY SET IF THEY FELL BELOW THE DETECTION LIMIT.

GENERAL INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS. THE SAMPLE SITE COORDINATES WERE CHECKED BY PLOTTING SAMPLING LOCATION MAPS ON A FLAT-BED PLOTTER FROM THE DIGITIZED COORDINATES AND THEN OVERLAYING THESE OVER THE FIELD CONTRACTOR'S SAMPLE LOCATION BASE MAPS.

QUALITY CONTROL AND MONITORING OF THE GEOLOGICAL DATA WAS UNDERTAKEN BY A STANDARD METHOD USED BY THE GEOCHEMISTRY SECTION AT THE GEOLOGICAL SURVEY OF CANADA.

REFERENCES

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DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE
	(SCALE 1:250000). PART OF SAMPLE NUMBER
SAMPLE-	REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1),
	SAMPLE SEQUENCE NUMBER(3)
UTM COORDINATES-	UNIVERSAL TRANSVERSE MERCATOR(UTM) COORDINATE
	SYSTEM- SAMPLE COORDINATES
ZN-	ZONE
EAST-	EASTING(METERS)
NORTH-	NORTHING(METERS)
ROCK TYPE-	MAJOR ROCK TYPE OF CATCHMENT AREA
AGE-	STRATIGRAPHIC AGE OF ROCK TYPE
WD-	WIDTH OF STREAM (FEET) AT THE SAMPLE SITE
DT-	DEPTH OF STREAM SAMPLED TO NEAREST TENTH OF FOOT
SAMP-	TYPE OF MATERIAL SAMPLED
RP ST-	REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT
	TO OTHERS WITHIN THE SURVEY
CONT-	CONTAMINATION
BANK-	BANK TYPE
WCOL-	WATER COLOUR AND SUSPENDED LOAD
RATE-	WATER FLOW RATE
* SCOL-	PREDOMINANT SEDIMENT COLOUR
SMP CMP-	SAMPLE COMPOSITION- BULK MECHANICAL COMPOSITION OF
	SAND, FINES, ORGANICS RESPECTIVELY
PRPS-	PRECIPITATE OR STAIN ON SEDIMENTS AT SAMPLE SITE
* PRPB-	DISTINCTIVE PRECIPITATE, STAIN, WEATHERING, BLOOMS ON
	ROCKS IN THE IMMEDIATE CATCHMENT AREA
* PHYS-	GENERAL PHSYIOGRAPHY
* PATT-	DRAINAGE PATTERN
* TYPE-	STREAM TYPE
* CLSS-	STREAM CLASS
* SRCE-	SOURCE OF WATER

* THIS FIELD OBSERVATION WAS RECORDED FOR THE 1977 SURVEY ONLY

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DATA LIST LEGEND (CONT'D)

ROCK TYPE:	GLCM- GLACIAL MATERIAL ARGL- ARGILLITE SNDS- SANDSTONE SHLE- SHALE LMSN- LIMESTONE QRTZ- QUARTZITE DLMT- DOLOMITE SLSN- SILTSTONE UKNN- UNKNOWN	RATE:	0- ZERO 1- SLOW 2- MODERATE 3- FAST 4- TORRENTIAL
AGE:	04- PROTEROZOIC (600 - 2400 M.Y.) 11- PROTEROZOIC-PALEOZOIC 12- CAMBRIAN 15- ORDOVICIAN-SILURIAN 17- SILURIAN-DEVONIAN 18- DEVONIAN 19- DEVONIAN-MISSISSIPPIAN 20- CARBONIFEROUS 23- PENNSYLVANIAN-PERMIAN 24- PERMIAN 34- JURASSIC 36- CRETACEOUS 44- QUATERNARY	SCOL:	1- RED, BROWN 3- BLACK 4- YELLOW 6- GREY, BLUE-GREY
SAMP:	1- STREAM BED SEDIMENT 4- STREAM WATER 6- SIMULTANEOUS STREAM WATER AND SEDIMENT	SMP CMP:	0- ABSENT 1- MINOR <33% 2- MEDIUM 33-67% 3- MAJOR >67%
RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE	PRPS:	0- NONE 1- RED, BROWN 2- WHITE, BUFF 4- YELLOW
CONT:	0- NONE 1- POSSIBLE 2- PROBABLE 3- DEFINITE	PRPB:	0- FEATURELESS 1- RED, BROWN 4- YELLOW
BANK:	1- ALLUVIAL 2- COLLUVIAL	PHYS:	4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL
WCOL:	0- CLEAR 1- BROWN TRANSPARENT 2- WHITE CLOUDY 3- BROWN CLOUDY	PATT:	1- DENDRITIC
		TYPE:	1- PERMANENT, CONTINUOUS 2- INTERMITTENT, SEASONAL
		CLSS:	1- PRIMARY 2- SECONDARY 3- TERTIARY
		SRCE:	1- GROUNDWATER 2- SNOW MELT OR SPRING RUN-OFF 3- RECENT PRECIPITATION

DATA LIST LEGEND (CONT'D)

ZN-	ZINC BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
CU-	COPPER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
PB-	LEAD BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
NI-	NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
CO-	COBALT BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
AG-	SILVER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
MN-	MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
FE-	IRON BY ATOMIC ABSORPTION SPECTROSCOPY (PCT)
BA-	BARIUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
MO-	MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
W-	TUNGSTON BY COLORIMETRY USING ZINC DITHIOL (PPM)
* HG-	MERCURY BY FLAMELESS SPECTROSCOPY (PPB)
U-	URANIUM BY DELAYED NEUTRON ACTIVATION (PPM)
U-W-	URANIUM IN WATERS FLUOROMETRICALLY (PPB)
F-W-	FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB)
PH-	PH BY COMBINATION GLASS - CALOMEL ELECTRODE

* THIS ELEMENT WAS ANALYSED FOR THE 1977 SURVEY ONLY

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MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	M P	RP ST	NNOTO TKLEL	SMP CMP	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST																										
116A	761002	8	428792	7204119	LMSN	15	6	2	6	00	0202	111	0	142	17	14	20	9	0.1	335	1.40	1180	1	2		2.8	0.78	20	8.1
116A	761003	8	428458	7201795	SNDS	44	2	2	6	00	0202	210	0	210	45	43	69	39	0.1	2850	2.75	820	2	2		3.2	0.06	10	7.9
116A	761004	8	426440	7201136	SNDS	44	1	2	6	00	0110	210	0	66	21	7	19	10	0.1	540	1.80	840	1	2		2.4	0.02	10	7.6
116A	761005	8	425036	7204299	SNDS	44	4	6	6	00	0101	022	0	50	12	4	8	4	0.1	230	0.50	480	3	2		1.1	0.06	10	8.1
116A	761006	8	422520	7205624	SNDS	44	4		1	00	02	210	0	39	9	9	6	4	0.1	180	0.60	440	3	2		1.1			
116A	761007	8	424253	7207666	SNDS	44	1	2	6	00	0211	021	0	52	14	10	13	7	0.1	520	1.00	540	3	2		1.5	0.02	10	8.2
116A	761008	8	418041	7208348	LMSN	15	1	2	6	00	0211	021	1	69	20	16	20	11	0.1	490	1.20	520	3	2		2.1	0.02	10	8.0
116A	761009	8	419337	7205069	LMSN	15	10	10	6	10	0202	021	0	53	7	11	5	3	0.1	330	0.40	360	3	2		1.1	0.02	10	8.2
116A	761010	8	419337	7205069	LMSN	15	10	10	6	20	0202	021	0	94	8	26	6	4	0.1	320	0.55	440	2	2		1.3	0.06	10	8.3
116A	761011	8	416041	7205798	LMSN	15	6	5	6	00	0201	210	0	42	7	5	4	3	0.1	280	0.30	340	4	2		1.3	0.08	10	8.2
116A	761013	8	417105	7201202	SNDS	44	1	4	6	00	0201	111	0	83	15	5	22	8	0.1	1020	1.05	900	2	2		2.1	0.02	66	8.2
116A	761014	8	413180	7200329	SNDS	44	1	3	6	00	0201	201	0	35	10	3	9	5	0.1	335	0.70	580	3	2		1.8	0.24	28	8.3
116A	761015	8	413466	7201707	LMSN	15	1	2	6	00	0201	210	0	66	13	1	16	4	0.1	130	0.45	430	7	2		2.2	0.36	66	8.2
116A	761016	8	411488	7202076	SNDS	44	1	2	6	00	0200	210	1	40	11	1	11	5	0.1	240	0.70	560	3	2		1.8	0.08	50	8.3
116A	761017	8	412113	7202870	LMSN	15	3	1	6	00	0200	111	0	46	13	3	14	6	0.1	220	0.75	620	5	2		2.0	0.20	50	8.3
116A	761018	8	411124	7203920	LMSN	15	2	2	6	00	0200	210	0	80	15	5	24	7	0.1	280	0.90	710	4	2		2.2	0.24	66	8.3
116A	761019	8	409826	7205430	LMSN	15	2	2	6	00	0201	121	0	79	13	6	14	5	0.1	190	0.70	770	3	2		1.9	0.64	72	6.1
116A	761020	8	409139	7204919	SNDS	44	2		1	00	02	210	0	41	12	3	15	5	0.1	145	0.60	560	7	2		1.9			
116A	761022	8	409083	7206817	LMSN	15	2		1	00	02	210	0	85	18	6	24	8	0.1	280	1.15	700	5	2		2.9			
116A	761023	8	409760	7208875	LMSN	15	2	6	6	10	0200	210	0	23	7	5	4	3	0.1	250	0.20	300	3	2		1.0	0.32	10	8.0
116A	761024	8	409760	7208875	LMSN	15	2	6	6	20	0200	210	0	23	7	7	4	2	0.1	250	0.25	320	4	2		1.1	0.18	10	8.2
116A	761025	8	423046	7199453	SNDS	44	1	6	6	00	0201	021	0	65	17	12	22	10	0.1	180	2.25	1020	2	2		2.8	0.20	22	8.2
116A	761026	8	425248	7195707	LMSN	15	5	9	6	00	0202	210	0	106	58	24	33	23	0.1	1070	1.95	540	5	2		3.1	0.12	10	7.8
116A	761027	8	422821	7197530	LMSN	15	11	6	6	00	0202	210	0	62	57	15	22	14	0.1	900	1.75	640	4	2		2.4	0.12	22	7.9
116A	761028	8	418296	7197350	LMSN	15	2	5	6	00	0201	210	0	61	12	11	14	8	0.1	790	1.05	780	3	2		2.1	0.02	42	8.3
116A	761029	8	419378	7196868	LMSN	15	2	4	6	00	0201	210	0	73	10	28	8	5	0.1	1140	0.95	400	3			1.4	0.04	22	8.2
116A	761030	8	421308	7194530	LMSN	15	3	2	6	00	0202	210	0	87	68	20	39	24	0.1	1190	3.20	720	2	2		5.8	0.16	30	7.9
116A	761031	8	419570	7194377	SNDS	44	3	3	6	00	0202	210	0	66	116	22	25	33	0.1	2310	2.60	860	4	2		3.9	0.02	10	7.7
116A	761032	8	417912	7195563	SNDS	44	2	2	6	00	0202	210	0	62	50	22	22	19	0.1	1530	2.45	660	3	2		3.6	0.06	10	7.6
116A	761033	8	414880	7194974	SNDS	44	1	8	6	00	0211	021	0	118	18	8	28	25	0.1	210	1.60	850	6	2		9.2	0.02	10	7.6
116A	761034	8	413936	7193420	SNDS	44	1	1	6	00	0110	022	0	128	19	7	28	24	0.1	210	1.75	700	6	2		7.5	0.08	88	8.0
116A	761035	8	410677	7197385	LMSN	15	3	9	6	00	0202	021	0	63	15	7	10	6	0.1	280	0.90	610	4	2		1.7	0.18	66	8.4
116A	761036	8	408791	7198582	LMSN	15	20	10	6	00	3202	210	1	56	14	5	10	5	0.1	245	0.85	1120	4	2		1.8	0.14	28	8.4
116A	761037	8	409170	7197030	LMSN	15	2	8	6	00	0200	111	0	102	10	5	16	5	0.1	250	1.35	900	1	2		2.7	0.06	10	7.7
116A	761039	8	408765	7192554	SNDS	44	1	2	6	00	0110	012	0	600	30	1	43	51	0.1	18900	6.90	1480	1	2		0.9	0.02	22	7.4
116A	761040	8	410761	7191039	SNDS	44	1	3	6	00	1110	012	0	104	9	7	13	7	0.1	550	1.85	1170	1	2		3.0	0.02	10	7.3
116A	761042	8	406800	7190900	SNDS	44	1	9	6	00	0200	022	0	71	12	5	12	7	0.1	280	1.50	1080	1	2		2.4	0.02	20	7.0
116A	761043	8	406737	7187206	SNDS	44	1	5	6	00	0111	022	0	90	8	4	12	9	0.1	470	2.15	1020	1	2		2.6	0.02	10	7.1
116A	761044	8	407892	7185156	SNDS	44	1	5	6	00	0111	022	0	85	12	5	14	10	0.1	490	1.70	1060	1	2		2.8	0.02	10	7.0
116A	761045	8	407081	7183207	SNDS	44	1	5	6	00	0110	022	0	69	12	5	12	6	0.1	110	1.20	1420	1	2		2.9	0.20	10	7.1
116A	761046	8	413659	7183461	SNDS	44	10	7	6	10	1201	210	1	440	70	25	69	17	0.1	760	1.75	680	5	2		3.2	0.16	22	8.3
116A	761047	8	413659	7183461	SNDS	44	10	7	6	20	1201	210	1	460	69	25	74	18	0.1	840	1.80	780	5	2		3.3	0.10	22	8.2
116A	761048	8	415955	7185333	SNDS	44	1	5	6	00	0200	210	0	60	13	7	11	5	0.1	240	0.90	780	2	2		3.5	0.14	10	8.3
116A	761049	8	417477	7185																									

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A		CBWRS OACAC		PPPPTCS RRHAYLR		ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST			NORTH	WD	DT	M P	RP	NNOTO																	SMP
116A	761057	8	451613	7196789	ARGL	04	2	5	6	00	0201	130	0	206	21	28	23	7	0.1	420	1.00	1180	4	2	2.3	0.10	10	8.2
116A	761058	8	446667	7206610	ARGL	04	3	10	6	00	0202	120	0	118	36	26	8	8	0.1	880	0.85	380	3	2	1.3	0.10	22	8.1
116A	761059	8	442889	7206874	ARGL	04	1	5	6	00	0201	022	0	74	27	12	18	15	0.1	720	2.90	1080	2	2	3.0	0.02	10	7.3
116A	761060	8	441221	7204593	SNDS	44	1	5	6	00	0202	310	0	33	9	7	5	4	0.1	290	0.60	270	5	2	0.8	0.02	10	8.1
116A	761062	8	443413	7203164	LMSN	15	1	5	6	00	0202	211	0	84	8	11	4	2	0.1	470	0.40	340	4	2	0.8	0.48	28	8.2
116A	761063	8	441857	7202093	SNDS	44	4	9	6	10	0202	211	0	172	19	11	26	8	0.1	450	1.15	1180	4	2	2.8	0.56	10	8.3
116A	761064	8	441857	7202093	SNDS	44	4	9	6	20	0202	211	0	118	17	7	24	8	0.1	440	1.45	1080	3	2	2.7	0.56	10	8.2
116A	761065	8	442662	7199418	LMSN	15	5	10	6	00	0202	031	0	310	30	13	48	8	0.4	730	1.50	2950	5	2	3.5	0.28	88	8.3
116A	761066	8	438522	7202067	SNDS	44	2	8	6	00	0202	130	0	180	15	7	28	6	0.1	455	0.90	1430	5	2	4.2	1.40	38	8.4
116A	761067	8	437314	7202574	SNDS	44	2	3	6	00	0211	022	0	92	14	3	13	7	0.1	370	1.50	950	1	2	2.8	0.14	38	8.2
116A	761068	8	434553	7203575	SNDS	44	100	80	6	00	0203	031	0	71	21	13	20	15	0.1	530	2.20	740	2	2	3.5	0.02	10	8.0
116A	761069	8	434983	7204526	SNDS	44	2	10	6	00	0201	022	0	62	23	7	16	8	0.1	235	1.80	960	1	2	2.9	0.12	28	8.3
116A	761070	8	435752	7205879	SNDS	44	3	10	6	00	1201	031	1	60	13	6	11	6	0.1	290	1.20	860	1	2	2.1	0.18	28	8.3
116A	761071	8	434908	7207303	SNDS	44	1	5	6	00	0201	130	0	39	8	10	4	1	0.1	130	0.35	230	5	2	0.7	0.04	10	8.2
116A	761072	8	437222	7197757	SNDS	12	5	20	6	00	0202	121	0	45	41	6	16	20	0.1	780	2.65	560	3	2	5.5	0.02	10	7.5
116A	761073	8	434442	7199141	LMSN	15	3	10	6	00	0202	310	0	178	58	44	48	35	0.1	1600	2.70	720	2	2	3.9	0.02	10	7.1
116A	761075	8	433289	7201471	SNDS	44	3	9	6	00	0202	211	0	47	14	8	12	7	0.1	460	0.90	360	4	2	1.4	0.02	10	7.8
116A	761076	8	431764	7199501	SNDS	44	3	10	6	00	0202	211	0	34	11	7	7	4	0.1	470	0.70	260	5	2	1.2	0.04	10	7.9
116A	761077	8	430524	7202141	LMSN	15	3	8	6	00	0202	112	0	186	14	56	8	4	0.1	450	0.65	720	3	2	1.5	0.12	10	8.0
116A	761078	8	431439	7204880	SNDS	44	1	2	6	00	0211	031	0	65	10	6	11	7	0.1	210	1.10	1010	2	2	2.7	0.22	30	7.8
116A	761079	8	441803	7193279	SNDS	44	3	40	6	00	0202	021	0	46	23	14	13	8	0.1	75	1.15	590	1	2	3.8	0.02	10	7.4
116A	761080	8	445352	7195508	SNDS	44	3	10	6	00	1203	121	0	68	26	15	15	12	0.1	550	2.05	750	1	2	1.8	0.02	10	7.5
116A	761082	8	446912	7189410	ARGL	04	3	10	6	00	0202	022	0	43	44	7	23	21	0.1	860	3.35	620	1	2	6.8	0.02	10	7.3
116A	761083	8	447083	7192283	ARGL	04	6	20	6	00	0202	130	0	87	16	20	11	7	0.1	520	1.15	450	4	2	2.2	0.02	10	7.5
116A	761085	8	446703	7193568	SNDS	44	2	9	6	00	0202	130	0	75	11	18	5	2	0.1	450	0.60	300	4	2	1.0	0.02	10	7.6
116A	761086	8	448552	7195146	SNDS	44	2	5	6	10	0201	031	0	143	25	7	39	7	0.1	170	1.40	960	3	2	4.6	7.80	42	8.1
116A	761087	8	448552	7195146	SNDS	44	2	5	6	20	0201	031	0	123	19	6	32	5	0.1	175	1.20	940	3	2	4.1	1.10	52	8.2
116A	761088	8	412151	7188595	SNDS	44	1	2	6	00	0201	220	0	130	15	7	18	7	0.1	640	1.70	800	1	2	2.6	0.12	32	8.0
116A	761089	8	413964	7191218	SNDS	44	2	6	4	00	0201	0												1.20		30	8.0	
116A	761090	8	413410	7187074	SNDS	44	1	9	4	00	0100	0												0.02	110	7.5		
116A	761091	8	419141	7190456	ARGL	04	5	2	6	00	0200	220	0	158	39	26	26	13	0.1	980	1.70	740	3	2	4.3	0.12	10	7.8
116A	761092	8	416025	7189719	LMSN	15	4	2	6	00	0200	310	0	162	34	18	29	10	0.1	610	1.25	620	5	2	4.1	0.02	22	7.9
116A	761093	8	422295	7189180	ARGL	04	1	5	6	00	0202	220	0	80	79	14	68	30	0.1	630	2.80	650	1	2	20.7	0.16	10	7.2
116A	761094	8	425148	7189237	ARGL	04	2	5	6	00	0202	310	0	118	69	25	51	26	0.1	1190	3.25	760	1	2	11.8	0.08	10	7.3
116A	761095	8	425888	7188525	ARGL	04	1	6	6	00	0202	022	0	160	39	60	29	20	0.1	940	2.80	800	1	2	8.0	0.02	10	7.2
116A	761096	8	420791	7182611	SNDS	44	1	5	6	00	0200	220	0	70	14	9	13	7	0.1	620	1.60	760	1	2	2.6	0.02	10	8.1
116A	761097	8	427007	7182018	SNDS	44	3	9	6	00	0202	022	0	75	19	10	12	8	0.1	180	1.70	880	1	2	2.9	0.02	10	7.9
116A	761098	8	430781	7181671	SNDS	44	3	8	6	00	0202	220	0	158	39	50	26	16	0.1	1500	3.00	750	1	2	3.3	0.02	10	7.8
116A	761099	8	429821	7189309	ARGL	04	2	8	6	00	0202	210	0												4.8	0.02	10	7.3
116A	761100	8	429576	7191497	SNDS	44	3	10	6	00	0202	211	0	130	59	32	41	28	0.1	1510	3.35	740	1	4	6.8	0.02	10	7.1
116A	761102	8	432462	7192474	ARGL	04	5	10	6	00	0202	211	0	69	40	12	21	16	0.1	850	3.00	700	2	2	4.9	0.02	10	7.5
116A	761103	8	431863	7193447	ARGL	04	5	15	6	00	0203	220	0	123	62	36	34	24	0.1	1720	3.95	690	2	2	5.8	0.02	10	7.1
116A	761104	8	437036	7189097	ARGL	04	15	10	6	00	0203	210	0	66	24	8	18	11	0.1	560	2.50	770	1	2	4.9	0.02	10	7.2
116A	761105	8	437783	7189778	ARGL	04	10	15	6	00	0203	220	0	46	34	5	20	15	0.1	740	3.95	580	1	2	5.5	0.02	10	7.2
116A	761106	8	436504	7186396	SNDS	44	2	8	6	00	0202	310	0	120	29	21	21	14	0.1	750	2.75	870	2	2	5.4	0.02	10	7.3
116A	761107	8																										

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S			CBWRS			PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		E	WD			DT	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																	
116A	761112	8	443948	7187425	ARGL	04	5	5	6	00	0203	310	0	63	50	9	22	15	0.1	880	2.90	690	1	2		5.2	0.02	10	7.2	
116A	761113	8	441785	7186913	ARGL	04	6	12	6	00	0204	310	0	50	32	7	21	15	0.1	670	3.05	600	1	2		6.0	0.20	10	7.1	
116A	761114	8	442520	7186099	ARGL	04	3	5	6	00	0203	220	0	82	16	12	11	4	0.1	440	0.90	620	5	2		2.0	0.02	10	8.2	
116A	761115	8	441289	7184922	ARGL	04	2	4	6	00	0203	220	1	1830	245	29	290	69	0.1	1330	5.30	840	9	2		4.3	0.90	28	8.1	
116A	761116	8	440296	7185145	ARGL	04	7	5	6	00	0204	220	0	225	48	12	50	19	0.1	770	2.45	650	4	2		5.7	0.26	10	7.9	
116A	761117	8	439174	7184109	LMSN	15	3	5	6	00	0202	121	0	182	44	17	32	14	0.1	740	2.65	760	5	2		7.6	0.62	10	8.0	
116A	761119	8	445033	7181728	SNDS	44	2	4	6	00	0203	310	0	64	38	23	27	15	0.1	610	3.00	740	1	2		9.2	0.04	10	7.6	
116A	761120	8	445751	7183592	LMSN	15	3	5	6	00	0203	220	0	190	29	18	26	9	0.1	870	1.60	1060	6	2		2.9	0.66	10	8.1	
116A	761122	8	448719	7183911	ARGL	04	10	9	6	00	0204	220	0	195	41	38	26	12	0.1	930	1.80	560	10	2		1.9	0.14	10	8.1	
116A	761123	8	450611	7182338	ARGL	04	6	6	6	00	0203	121	0	470	59	23	55	7	0.6	435	1.30	700	30	2		5.1	0.24	10	8.0	
116A	761124	8	359705	7201270	LMSN	15	1	1	6	00	0201	130	0	280	16	100	13	5	0.1	530	0.90	740	3	2		1.4	0.02	28	8.2	
116A	761125	8	358790	7208549	ARGL	04	5	9	6	10	0202	220	0	65	14	22	8	5	0.1	470	0.80	420	4	2		0.9	0.02	10	8.1	
116A	761126	8	358790	7208549	ARGL	04	5	9	6	20	0202	220	0	57	12	18	7	4	0.1	420	0.75	410	3	2		0.8	0.02	10	7.7	
116A	761128	8	363279	7207002	SNDS	44	5	9	6	00	0203	220	0	45	9	16	5	2	0.1	280	0.40	650	4	2		0.8	0.02	10	7.8	
116A	761129	8	364717	7207507	SNDS	44	6	10	6	00	0203	310	0	55	13	18	8	5	0.1	460	0.85	570	4	2		1.3	0.02	10	8.0	
116A	761130	8	364268	7208942	LMSN	15	6	2	6	00	0201	220	0	93	8	36	5	2	0.1	370	0.40	420	3	2		0.4	0.02	10	8.2	
116A	761131	8	366214	7209694	ARGL	04	6	4	6	00	0201	310	0	42	8	17	4	1	0.1	260	0.35	420	4	2		0.5	0.02	10	8.1	
116A	761132	8	367114	7208363	LMSN	15	2	5	6	00	0201	220	0	168	7	28	4	1	0.1	270	0.35	520	4	2		0.5	0.02	10	8.2	
116A	761133	8	368929	7209529	SNDS	44	3	4	6	00	0201	130	0	675	10	495	6	2	0.1	460	0.55	540	5	2		0.8	0.02	10	8.2	
116A	761134	8	372206	7209685	ARGL	04	1	5	6	00	0201	211	0	158	17	35	10	5	0.1	810	1.15	460	3	2		0.6	0.02	10	8.2	
116A	761135	8	371504	7208125	SNDS	44	4	6	6	00	0200	031	0	260	20	45	18	9	0.1	890	2.00	1000	2	2		1.9	0.02	10	8.4	
116A	761136	8	372290	7208574	ARGL	04	2	4	6	00	0201	310	0	330	15	500	6	3	1.0	580	0.85	500	3	2		0.7	0.02	10	8.2	
116A	761137	8	371064	7206729	SNDS	44	1	3	6	00	0200	220	0	162	9	124	3	1	0.1	390	0.35	2100	5	2		0.6	0.02	20	8.3	
116A	761138	8	370587	7204604	SNDS	44			1	00	02	310	0	79	10	10	4	2	0.1	410	0.55	460	3	2		0.9				
116A	761140	8	374142	7205222	LMSN	15	1	4	6	00	0200	220	0	96	11	20	10	2	0.1	410	0.50	640	3	2		1.5	0.18	52	8.2	
116A	761142	8	374899	7206602	LMSN	15	1	6	6	10	0201	220	0	123	10	46	7	2	0.1	570	0.60	450	4	2		1.1	0.08	26	8.3	
116A	761143	8	374899	7206602	LMSN	15	1	6	6	20	0201	220	0	111	9	40	5	2	0.1	525	0.55	430	4	2			0.06	26	8.2	
116A	761144	8	376712	7207227	LMSN	15	2	7	6	00	0200	022	0	172	17	9	19	7	0.1	430	0.80	880	3	2		3.5	0.04	36	8.5	
116A	761145	8	378097	7203174	SHLE	18	2	18	6	00	0201	013	0	520	52	9	121	6	0.4	120	0.85	2040	36	2		12.0	1.12	78	8.4	
116A	761146	8	377453	7202527	SHLE	18	3	9	6	00	0211	220	1	380	31	7	66	9	0.6	140	2.50	2040	6	2		7.6	3.00	200	7.0	
116A	761147	8	381227	7202696	SHLE	18	4	13	6	00	0203	031	0	620	39	8	115	11	0.4	475	1.45	1500	30	2		8.5	1.36	74	8.1	
116A	761148	8	379427	7196313	SHLE	18	6	20	6	00	0213	031	0	72	15	4	16	6	0.1	160	1.25	1320	1	2		2.4	0.52	40	7.3	
116A	761149	8	378299	7195404	SHLE	18	5	10	6	00	0213	022	0	150	18	5	27	8	0.1	215	1.65	1380	1	2		2.9	0.66	54	8.0	
116A	761150	8	376130	7195515	SHLE	18	2	15	6	00	0213	031	0	124	22	6	25	7	0.2	220	1.50	1440	1	2		2.7	0.18	88	8.0	
116A	761151	8	378085	7200192	SHLE	18	2	9	6	00	0212	022	0	610	22	2	78	7	0.2	85	8.10	1940	11	2		7.9	0.50	140	7.7	
116A	761152	8	374810	7198331	SHLE	18	3	5	6	00	0201	220	0	45	13	1	8	1	0.4	351	1.50	160	5	2		2.6	3.683350	2.8		
116A	761154	8	373623	7197266	SHLE	18	4	24	6	00	0212	220	0													0.9	4.001600	4.4		
116A	761155	8	372591	7194724	LMSN	20	6	20	6	00	0202	220	0	194	19	6	44	11	0.1	325	1.80	1330	2	2		3.8	0.82	76	8.2	
116A	761156	8	370794	7193926	SHLE	18	4	7	6	00	0202	013	0	150	19	7	38	6	0.1	165	1.80	1660	2	2		3.6	0.14	56	8.3	
116A	761157	8	369552	7194518	SHLE	18	2	12	6	00	0212	031	0	160	18	4	33	10	0.1	230	2.00	1010	1	2		2.4	0.42	72	7.8	
116A	761158	8	366938	7197648	SHLE	18	3	10	6	00	0212	030	0	290	22	6	70	13	0.1	210	2.40	1400	1	2		3.9	0.38	108	8.3	
116A	761159	8	365240	7195522	SHLE	18	4	8	6	00	0211	031	0	120	22	7	29	8	0.2	160	2.25	1270	1	2		2.8	1.00	82	8.0	
116A	761160	8	363785	7198942	SHLE	18	3	6																						

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC		PPPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH
		ZN	EAST			NORTH	E	WD	DT	P	ST	TKLEL																
116A	761170	8	360992	7191554	SNDS	44	3	5	6	00	0201	310	0	130	19	7	31	6	0.1	200	1.30	1720	2	2	3.0	0.02	10	8.5
116A	761171	8	362644	7188760	LMSN	20	4	6	6	00	0202	121	0	162	26	9	40	7	0.1	230	1.50	2000	2	2	4.2	0.04	10	8.4
116A	761172	8	362514	7186203	SNDS	44	4	10	6	00	0203	130	0	103	26	7	19	6	0.1	210	1.70	1800	1	2	2.8	0.02	20	8.4
116A	761173	8	372130	7184405	LMSN	20			1	00	01	310	0	142	35	7	33	7	0.6	220	1.90	3450	2	2	3.4			
116A	761174	8	371416	7185625	LMSN	20	50	5	6	00	0110	220	0	108	19	5	22	6	0.1	225	0.90	1450	2	2	3.1	0.18	64	8.2
116A	761175	8	369851	7184618	LMSN	20	20	5	6	00	0101	022	0	132	31	7	30	5	0.4	110	1.55	6100	1	2	3.3	0.08	70	8.4
116A	761176	8	367476	7189205	LMSN	20	25	5	6	00	0101	220	0	144	19	7	32	7	0.1	200	1.85	1660	1	2	4.0	0.10	10	8.3
116A	761177	8	365190	7190047	LMSN	20	10	5	6	00	0100	211	0	135	19	6	31	6	0.1	260	1.15	1720	4	2	3.4	0.02	10	7.9
116A	761178	8	368087	7191470	LMSN	20	6	10	6	00	0101	030	0	111	18	8	27	11	0.1	360	2.15	1130	1	2	4.2	0.02	20	7.7
116A	761179	8	368274	7190150	LMSN	20			1	00	02	310	0	196	24	12	37	9	0.1	370	2.20	1340	3	2	3.6			
116A	761180	8	375198	7190462	LMSN	20	4	10	6	00	0202	310	0	174	24	9	34	7	0.1	280	2.00	1480	2	2	4.0	0.02	10	8.1
116A	761182	8	376449	7189539	SNDS	44	10	10	6	10	0101	220	0	121	21	5	28	4	0.1	100	0.95	1850	2	2	3.0	0.04	28	8.3
116A	761183	8	376449	7189539	SNDS	44	10	10	6	20	0101	220	0	121	21	7	28	4	0.1	100	0.95	1820	2	2	3.5	0.20	28	7.9
116A	761184	8	376264	7187144	LMSN	20	10	10	6	00	0101	121	0	106	20	6	24	3	0.1	95	1.10	1940	2	2	2.9	0.02	28	8.3
116A	761185	8	375619	7187724	LMSN	20	10	10	6	00	0101	121	0	152	22	5	39	4	0.1	95	1.20	1730	3	2	4.1	0.02	22	7.8
116A	761187	8	378123	7190432	LMSN	20	50	5	6	00	0101	030	0	92	16	4	19	6	0.1	250	1.00	1280	2	2	2.9	0.02	30	7.9
116A	761188	8	380216	7191553	LMSN	20	50	5	6	00	0101	022	0	260	27	6	47	4	0.2	45	2.50	2900	5	2	9.0	0.02	24	8.0
116A	761189	8	380782	7192935	LMSN	20	6	10	6	00	0101	013	0	132	18	7	28	5	0.1	280	1.50	1480	2	2	3.5	0.02	28	8.0
116A	761190	8	381246	7194311	SNDS	44	8	10	6	00	0101	031	0	270	8	3	57	18	0.1	315	1.20	1030	1	2	2.7	0.02	108	8.2
116A	761191	8	382369	7195125	SNDS	44	4	10	6	00	0101	130	0	35	7	3	8	4	0.1	65	1.10	1040	1	2	2.5	0.04	52	8.0
116A	761192	8	382481	7198567	SNDS	44	20	5	6	00	0102	211	0												0.02	44	8.1	
116A	761193	8	384931	7196717	SNDS	44	3	15	6	00	0101	031	0	69	13	5	16	6	0.1	130	1.35	1120	1	2	3.1	0.02	38	7.7
116A	761194	8	385955	7199100	SNDS	44	3	15	6	00	0101	022	0	84	12	5	16	7	0.1	160	1.45	1110	1	2	2.7	0.02	34	7.1
116A	761195	8	387809	7197771	SNDS	44	3	20	6	00	0101	022	0	145	17	5	27	11	0.1	360	1.85	1380	1	2	3.4	0.22	50	7.8
116A	761196	8	387516	7195509	SNDS	44	4	20	6	00	0101	022	0	73	10	4	17	6	0.1	130	1.20	1230	1	2	3.2	0.26	52	7.9
116A	761197	8	388802	7194533	SNDS	44	8	20	6	00	0100	013	0	145	9	4	21	7	0.1	710	2.90	1230	2	2	2.7	0.02	40	7.7
116A	761198	8	389595	7199371	SNDS	44	5	20	6	00	0100	013	0	89	16	8	17	6	0.2	85	1.50	1360	2	2	2.9	0.02	52	7.0
116A	761199	8	393841	7197811	SNDS	44	8	20	6	00	0100	031	0	104	23	5	19	5	0.1	175	1.40	1780	1	2	2.1	0.02	44	7.0
116A	761200	8	392746	7195781	SNDS	44	6	20	6	00	0100	013	0												0.02	42	6.8	
116A	761202	8	393839	7195502	SNDS	44	4	10	6	00	0100	031	0	340	19	11	25	6	0.4	100	1.85	1460	1	2	3.7	0.02	38	6.6
116A	761203	8	399458	7198426	SNDS	44	4	10	6	00	0100	013	0	85	8	4	13	6	0.1	290	3.00	830	1	2	2.3	0.02	40	6.8
116A	761204	8	398036	7194994	SNDS	44	3	10	6	00	0100	022	0	73	19	6	16	5	0.1	100	1.85	1060	1	2	2.5	0.02	40	6.4
116A	761205	8	395722	7191500	SNDS	44	50	10	6	00	0100	022	0	150	21	9	21	12	0.1	1030	2.60	1140	1	2	2.9	0.02	38	6.1
116A	761206	8	391247	7190324	SNDS	44	8	10	6	00	0101	022	0	92	16	7	20	5	0.1	210	1.70	1080	2	2	3.2	0.08	46	7.9
116A	761207	8	389650	7189446	SNDS	44	10	5	6	00	0100	022	0	90	13	5	18	6	0.1	150	1.40	1000	1	2	3.3	0.06	44	8.1
116A	761208	8	388193	7189807	SNDS	44	5	5	6	10	0102	220	1	260	64	6	52	9	0.4	150	5.10	800	6	2	6.0	0.046500	3.1	
116A	761209	8	388193	7189807	SNDS	44	5	5	6	20	0102	220	1	310	75	6	62	11	0.4	200	4.80	960	6	2	7.2	0.066600	3.2	
116A	761210	8	387354	7187573	LMSN	20	8	5	6	00	0102	022	1	113	19	6	31	6	0.1	160	1.55	1430	1	2	3.3	0.08	58	8.2
116A	761211	8	386642	7186833	LMSN	20	6	5	6	00	0102	220	0	610	41	8	80	14	0.1	540	2.55	7100	9	2	5.8	0.02	48	8.2
116A	761212	8	387284	7185191	SNDS	44	6	5	6	00	0101	220	0	112	14	5	20	5	0.1	170	1.25	1860	2	2	2.8	0.04	58	7.8
116A	761213	8	389281	7184675	SHLE	18	6	10	6	00	0101	031	0	84	15	6	16	5	0.1	125	1.25	1350	2	2	3.3	0.32	152	7.9
116A	761214	8	389065	7183929	SHLE	18	5	10	6	00	0101	121	0	91	13	5	17	6	0.1	225	1.30	1600	2	2	3.4	0.02	60	7.7
116A	761215	8	384885	7184303	SHLE	18	20	10	6	00	0111	112	1												0.02	54	6.6	
116A	761216	8	383923	7184639	SHLE	18	8	5	6	00	0102	130	0	1020	47	8	104	16	0.2	545	2.95	3650	13	2	10.3	0.34	88	7.8
116A	761217	8	381948	7183831	SHLE	18	8	10	6	00	0102	031	0												0.08	128	8.2	
116A	761219	8	392277	7186302	SHLE	18	5	10	6	00	0101	031	0	70	12	3	17	6										

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC			PPPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH	
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	PPYTPSC	SBSTESE																		
116A	761225	8	398867	7183050	SNDS	44	8	10	6	00	0100	022	0														0.04	42	8.2	
116A	761226	8	402673	7185596	SNDS	44	10	5	6	10	0101	031	0	130	21	9	25	8	0.1	160	1.65	1480	2	2		3.3	0.10	48	8.1	
116A	761227	8	402673	7185596	SNDS	44	10	5	6	20	0101	031	0	132	22	9	25	9	0.1	235	1.85	1460	2	2		3.5	0.14	52	8.1	
116A	761228	8	403056	7187364	SNDS	44	2	5	6	00	0100	031	0	96	17	6	19	10	0.1	310	2.20	1200	2	2		3.1	0.02	42	7.1	
116A	761229	8	404420	7187682	SNDS	44	8	5	6	00	0101	112	0													0.02	42	7.4		
116A	761230	8	403829	7189818	SNDS	44	2	10	6	00	0100	031	0	72	13	5	15	8	0.1	190	1.60	950	1	2		2.3	0.02	44	6.6	
116A	761231	8	404296	7203997	LMSN	15	10	5	6	00	0101	022	0													0.14	148	8.4		
116A	761232	8	402814	7206128	LMSN	15	100	5	6	00	0101	220	0													0.04	78	8.4		
116A	761233	8	401045	7207128	LMSN	15	100	5	6	00	0101	220	0	58	8	17	5	1	0.1	180	0.30	400	5	2		1.1	0.20	76	8.4	
116A	761234	8	399446	7206447	SHLE	18	8	10	6	00	0101	031	0	89	11	5	14	6	0.1	380	1.35	1040	1	2		2.9	0.02	52	7.9	
116A	761235	8	400010	7208295	LMSN	15	8	2	6	00	0101	121	0	74	15	7	17	6	0.1	235	0.85	850	3	2		2.9	0.06	70	8.4	
116A	761236	8	399527	7209051	LMSN	15	68	5	6	00	0101	220	0	28	7	4	6	1	0.1	120	0.25	560	5	2		1.3	0.02	48	8.4	
116A	761237	8	397086	7206320	SHLE	18	8	10	6	00	1201	220	0	280	13	5	54	10	0.1	260	2.00	1020	1	2		4.1	0.10	68	7.7	
116A	761239	8	395672	7205802	LMSN	15	2	10	6	00	1211	013	0	130	12	8	21	6	0.1	190	1.30	950	1	2		4.0	0.14	60	8.4	
116A	761240	8	392673	7208614	LMSN	15	25	5	6	00	1210	121	0	185	21	8	69	5	0.1	250	0.80	660	13	2		3.6	0.32	40	8.2	
116A	761242	8	388878	7208046	SHLE	18			1	00	02	130	0	90	10	5	19	2	0.1	185	0.30	520	10	2		2.9				
116A	761243	8	390504	7203981	SHLE	15	8	10	6	00	0101	031	0	124	9	5	23	4	0.1	125	0.85	920	1	2		3.9	0.06	66	8.2	
116A	761244	8	387920	7204711	SNDS	44	2	10	6	00	0101	031	0	122	20	7	21	7	0.1	145	1.25	1060	4	2		5.6	0.08	68	8.5	
116A	761245	8	385925	7205018	SNDS	44	10	5	6	00	0101	310	0	62	7	7	9	2	0.1	330	0.35	560	6	2		2.3	0.02	44	8.0	
116A	761246	8	385313	7202982	SNDS	44	6	5	6	00	0101	220	0	182	21	5	38	10	0.1	395	1.00	1140	4	2		4.0	0.04	48	8.1	
116A	761247	8	383415	7208931	LMSN	15	20	5	6	00	0101	310	0	410	17	16	44	4	0.1	260	0.50	860	17	2		5.9	4.40	100	8.2	
116A	761248	8	381222	7208090	LMSN	15	20	5	6	00	0101	022	0	80	10	10	15	4	0.1	270	0.60	700	6	2		3.6	0.02	46	8.5	
116A	775002	8	431207	7132163	QRTZ	11	8	5	6	00	01031	021	0051222	300	46	13	44	14	0.4	490	2.85	3300	4	2	170		5.1	0.44	60	8.0
116A	775003	8	429013	7130640	GLCM	44	6	5	6	00	01031	210	0051222	235	50	13	40	13	0.4	505	2.75	6600	4	2	200		3.7	0.82	68	8.2
116A	775004	8	428375	7128078	QRTZ	11	8	3	6	00	01021	111	0051212	76	26	17	20	11	0.1	600	2.00	960	1	2	90		3.8	0.38	50	8.1
116A	775005	8	432226	7128564	QRTZ	11	3	3	6	00	01021	210	0051212	136	38	22	38	18	0.2	795	3.60	1760	1	2	110		3.7	0.50	56	8.1
116A	775007	8	434288	7127302	QRTZ	11	8	3	6	10	01021	030	0051212	33	10	6	8	4	0.1	180	1.00	1160	1	2	90		3.6	0.42	72	8.1
116A	775008	8	434288	7127302	QRTZ	11	8	3	6	20	01021	030	0051212	80	18	12	17	9	0.1	355	2.15	1120	1	2	70		3.7	0.50	50	7.9
116A	775009	8	437170	7129861	QRTZ	11	4	4	6	00	01021	210	0051212	275	52	12	48	16	0.1	650	2.95	3650	6	2	220		5.0	0.72	76	8.0
116A	775010	8	436720	7129916	QRTZ	11	8	4	6	00	01021	030	0051222	235	52	12	45	14	0.2	595	2.90	3800	5	2	240		4.6	0.90	72	8.3
116A	775011	8	438131	7127923	QRTZ	11	5	3	6	00	01021	111	0051222	230	40	11	41	12	0.2	605	2.45	3150	5	2	220		4.6	0.72	80	7.9
116A	775012	8	437506	7128195	QRTZ	11	10	8	6	00	01031	120	0051222	205	36	9	38	11	0.2	580	2.35	3500	4	2	220		3.8	0.76	86	8.2
116A	775013	8	437894	7126871	QRTZ	11	5	4	6	00	01026	030	0051212	245	30	13	33	12	0.1	525	2.70	2450	2	2	170		4.3	0.60	86	8.4
116A	775014	8	444836	7126590	QRTZ	11	6	6	6	00	01021	120	0051222	154	42	13	37	12	0.1	840	2.40	2150	4	2	180		4.1	1.10	76	8.2
116A	775015	8	447505	7127745	QRTZ	36	4	6	6	00	01021	012	0051222	108	22	12	27	8	0.2	385	1.95	2000	3	2	140		6.2	0.76	72	8.1
116A	775016	8	449630	7127472	QRTZ	36	8	4	6	00	01031	021	0051222	110	30	11	29	11	0.1	570	2.20	3100	1	2	140		4.9	0.46	60	7.9
116A	775017	8	449801	7133587	ARGL	34	4	4	6	00	01021	021	0051222	375	42	15	68	18	0.3	995	3.20	2000	3	2	280		6.1	0.22	92	7.9
116A	775018	8	449620	7133187	ARGL	34	3	3	6	00	01321	021	1151212	850	180	6	54	25	0.1	325	1.64	1200	6	2	180		8.6	0.86	260	7.0
116A	775019	8	447488	7134426	ARGL	34	3	3	6	00	01024	021	4451212	1200	235	8	210	105	0.8	2450	9.80	1300	10	2	340		11.5	0.18	375	7.4
116A	775020	8	449504	7136452	GLCM	44	1	2	6	00	01013	021	0051212	70	16	8	13	7	0.1	295	1.45	780	1	2	90		3.9	0.46	130	8.0
116A	775022	8	449685	7135701	ARGL	34	20	10	6	00	01036	030	0051222	186	28	9	39	12	0.2	450	2.65	2000	3	2	150		1.8	0.18	96	7.9
116A	775023	8	445214	7136955	GLCM	44	10	4	6	00	01031	021	0051212	200	20	8	41	15	0.2	1100	2.30	1440	2	2	140.					

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH					
		ZN	EAST																							NORTH				
116A	775033	8	449413	7150338	DLMT	04	2	2	6	00	01011	210	0051212	126	16	28	13	6	0.1	365	1.30	600	2	2	50	3.3	0.40	46	8.3	
116A	775034	8	449406	7153630	GLCM	44	3	3	6	00	01021	021	0051222	130	28	41	21	10	0.2	645	2.20	700	1	2	50	3.4	0.40	56	8.4	
116A	775035	8	448933	7153051	GLCM	44	8	5	6	00	01031	120	0051222	120	30	33	25	13	0.1	925	2.65	620	1	2	70	3.3	0.44	56	8.4	
116A	775036	8	446382	7153487	GLCM	44	6	4	6	10	01031	021	0051222	94	30	24	26	15	0.1	930	2.65	580	1	2	50	3.2	0.24	36	8.2	
116A	775037	8	446382	7153487	GLCM	44	6	4	6	20	01031	120	0051222	116	38	27	31	19	0.1	1550	3.35	600	1	2	60	3.4	0.24	34	8.2	
116A	775038	8	443734	7148243	GLCM	44	8	4	6	00	01031	030	0051222	225	30	13	50	21	0.1	675	4.10	1600	3	2	40	4.5	0.82	42	8.3	
116A	775039	8	445254	7146945	GLCM	44	5	10	6	00	01031	120	0051222	270	24	15	45	20	0.1	750	3.60	1400	3	2	40	3.5	1.50	50	8.3	
116A	775040	8	446008	7146891	GLCM	44			1	00	01	1	210	0051212	188	24	12	35	11	0.1	760	1.85	1060	7	2	40	3.0			
116A	775042	8	441553	7145575	GLCM	44	1	4	6	00	01011	030	0051212	52	14	7	16	9	0.1	385	1.80	820	1	2	40	3.8	0.42	46	8.2	
116A	775043	8	440776	7144868	GLCM	44	6	3	6	00	01031	120	0051222	78	22	13	20	11	0.1	520	2.35	780	1	2	60	3.5	0.24	42	8.1	
116A	775044	8	438440	7147266	GLCM	44	8	3	6	00	01031	030	0051222	770	36	25	68	15	0.3	545	3.15	1800	5	2	120	5.4	1.10	34	8.0	
116A	775045	8	437727	7146575	GLCM	44	3	10	6	00	01031	120	0051222	180	18	14	31	13	0.1	685	2.75	860	2	2	60	4.1	0.48	36	8.0	
116A	775046	8	437992	7145846	GLCM	44	5	4	6	00	01031	210	0051222	78	20	15	19	9	0.2	435	2.10	720	1	2	70	3.4	0.02	24	7.9	
116A	775047	8	433094	7150225	QRTZ	11	6	3	6	00	01021	030	0051222	1080	28	18	100	13	0.1	800	2.05	1060	3	2	140	6.9	1.00	50	7.8	
116A	775048	8	432749	7150492	QRTZ	11	8	3	6	00	01031	210	0051222	720	38	13	90	21	0.1	825	3.35	1260	4	2	120	7.2	3.10	80	8.1	
116A	775050	8	433240	7152857	GLCM	44	5	4	6	10	01031	120	0051222	875	36	14	110	19	0.2	820	2.95		5	2	130	5.0	2.50	86	8.2	
116A	775051	8	433240	7152857	GLCM	44	5	4	6	20	01031	120	0051222	840	30	11	100	16	0.1	800	2.75		5			4.4	2.40	86	8.0	
116A	775052	8	433495	7154201	DLMT	04	4	4	6	00	01021	030	0051222	255	22	25	30	5	0.2	245	1.20	880	5	2	90	3.1	0.66	34	8.3	
116A	775053	8	431728	7154866	GLCM	44	3	2	6	00	01021	120	0051222	72	18	11	12	6	0.1	310	1.45	660	1	2	40	2.6	0.48	20	8.1	
116A	775054	8	428709	7151563	QRTZ	11	5	8	6	00	01031	120	0051222	182	44	15	52	19	0.1	850	3.30	880	2	2	200	4.4	1.30	46	8.0	
116A	775055	8	432637	7157202	DLMT	04	4	2	6	00	01021	030	0051212	88	22	19	16	11	0.1	395	2.15	860	2	2	70	3.1	0.38	30	8.4	
116A	775056	8	434045	7157605	DLMT	04	3	2	6	00	01021	120	0051212	80	38	24	20	15	0.1	1400	2.25	540	2	2	90	2.8	0.30	10	8.4	
116A	775057	8	437938	7160353	GLCM	44	10	2	6	00	01021	120	0051222	365	46	150	27	19	0.2	1950	3.45	600	2	2	70	3.5	0.54	10	8.2	
116A	775058	8	436554	7159740	ARGL	04	2	3	6	00	01021	030	0051212	126	60	20	28	18	0.1	585	2.90	720	2	2	70	3.9	0.20	10	7.8	
116A	775059	8	435735	7161074	GLCM	44			1	00	01	1	120	0051212	255	30	160	22	17	0.2	1650	2.95	500	3	2	50	2.9			
116A	775060	8	441026	7159014	ARGL	04	10	3	6	00	01031	120	0051222	205	62	130	33	20	0.2	2050	3.90	480	3	2	80	4.1	0.24	10	8.1	
116A	775062	8	437967	7157803	ARGL	04	3	2	6	00	01021	021	0051212	130	48	41	21	14	0.1	1050	2.55	620	2	2	100	3.1	0.22	48	8.3	
116A	775063	8	439826	7155882	GLCM	44	20	3	6	00	01031	030	0051222	154	52	55	33	18	0.2	1200	3.65	600	2	2	80	3.1	0.44	44	8.2	
116A	775064	8	439078	7155447	GLCM	44	4	2	6	00	01021	030	0051212	74	24	42	14	11	0.1	1000	1.95	440	2	2	100	3.0	0.54	44	8.3	
116A	775065	8	439684	7152366	GLCM	44	5	3	6	00	01021	111	0051222	106	16	19	15	6	0.1	285	1.20	560	1	2	60	2.7	0.62	40	8.4	
116A	775066	8	440268	7152344	DLMT	04	12	2	6	00	01021	120	0051222	142	26	50	17	11	0.1	945	2.35	620	1	2	110	2.5	0.34	36	8.4	
116A	775067	8	441922	7155706	ARGL	04	10	4	6	10	01031	210	0051222	170	62	66	37	20	0.1	1450	3.85	560	2	2	80	3.5	0.30	34	8.2	
116A	775068	8	441922	7155706	ARGL	04	10	4	6	20	01031	210	0051222	186	72	81	40	23	0.2	1700	4.15	560	3	2	80	3.2	0.30	30	8.0	
116A	775070	8	446070	7159607	ARGL	04	3	3	6	00	01021	210	0051222	118	84	54	26	29	0.1	910	3.85	720	2	2	40	4.9	0.02	40	7.7	
116A	775071	8	445581	7159626	GLCM	44	10	4	6	00	01031	030	0051222	109	44	36	26	15	0.1	1000	3.15	620	2	2	40	3.7	0.24	36	7.9	
116A	775072	8	447452	7162833	GLCM	44	6	2	6	00	01021	210	0051212	100	245	31	28	46	0.1	870	3.20	920	2	2	80	4.7	0.02	20	7.7	
116A	775073	8	447873	7161393	ARGL	04	4	3	6	00	01021	012	0051222	148	60	65	27	21	0.1	1150	3.60	660	2	2	60	5.2	0.10	22	7.8	
116A	775074	8	448898	7165409	GLCM	44	3	3	6	00	01021	120	0051212	74	122	16	19	22	0.1	510	2.65	1080	2	2	60	11.2	0.02	16	7.5	
116A	775075	8	449672	7164890	ARGL	04			1	00	01	1	030	0051212	230	38	69	20	10	0.1	625	1.60	840	8	2	40	4.2			
116A	775076	8	451803	7168246	GLCM	44	5	2	6	00	01021	120	0051212	205	8	94	23	2	0.1	795	0.50	220	5	2	30	1.1	0.06	10	8.0	
116A	775077	8	448454	7171248	GLCM	44	5	3	6	00	01021	012	005122																	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS		PPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH			
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	SBSTESE		
116A	775088	8	432302	7164213	GLCM	44	12	4	6	00	01031	021	4451222	94	28	37	20	13	0.1	505	2.65	620	3	2	60	4.1	0.40	10	8.1		
116A	775089	8	434708	7163968	GLCM	44	4	2	6	00	01021	120	0051212	82	94	25	21	22	0.1	800	3.05	680	2	2	30	4.3	0.02	10	8.4		
116A	775090	8	432573	7165976	ARGL	04	5	2	6	10	01021	210	0051212	96	42	38	23	18	0.1	710	3.40	680	1	2	30	4.9	0.04	10	8.0		
116A	775091	8	432573	7165976	ARGL	04	5	2	6	20	01021	210	0051212	90	38	35	21	16	0.1	705	3.05	700	2	2	50	5.2	0.04	10	7.9		
116A	775092	8	432573	7165976	ARGL	04	2	5	6	20	01021	012	0051212	152	158	43	21	31	0.1	715	2.85	980	2	2	40	8.2	0.02	10	7.7		
116A	775093	8	432710	7168882	ARGL	04	3	2	6	00	01026	210	0051212	104	156	34	24	38	0.1	890	3.05	800	2	2	30	5.1	0.02	10	7.8		
116A	775094	8	433179	7169690	ARGL	04	5	2	6	00	01026	030	0051212	90	50	30	16	21	0.1	1000	2.70	760	1	2	30	5.8	0.02	10	7.6		
116A	775096	8	435997	7171228	ARGL	04	3	2	6	00	01021	111	0051212	144	66	82	23	18	0.1	970	3.15	880	2	2	70	4.6	0.02	20	7.8		
116A	775097	8	436065	7170532	GLCM	44	5	4	6	00	01031	210	0051222	112	52	43	21	17	0.1	1200	3.05	800	2	2	30	4.2	0.02	20	7.5		
116A	775098	8	433200	7173719	ARGL	04	6	4	6	00	01031	030	0051222	156	32	64	17	10	0.1	1400	2.10	600	2	2	60	2.9	0.24	10	8.1		
116A	775099	8	434992	7175036	GLCM	44	1	2	6	00	01011	012	0051212	98	74	29	24	20	0.1	825	3.15	860	1	2	60	4.4	0.02	10	7.3		
116A	775100	8	405592	7180348	GLCM	44	3	3	6	00	01021	030	0051222	178	16	25	38	9	0.1	545	1.45	1140	5	2	60	3.4	1.80	66	8.3		
116A	775102	8	405939	7180627	GLCM	44	2	4	6	00	01021	030	0051212	132	12	20	23	8	0.1	580	1.25	1180	4	2	40	3.0	0.08	10	7.8		
116A	775103	8	410710	7176254	GLCM	44	15	4	6	10	01031	030	1151222	104	32	32	19	9	0.1	675	1.35	560	4	2	50	3.3	0.24	10	8.4		
116A	775104	8	410710	7176254	GLCM	44	15	4	6	20	01031	030	1151222	74	32	27	16	9	0.1	815	1.90	460	2	2	50	2.6	0.34	10	8.2		
116A	775105	8	407055	7173744	DLMT	04	10	5	6	00	01031	030	1051222	82	22	29	13	10	0.1	690	2.05	560	1	2	40	3.4	0.14	10	8.2		
116A	775106	8	412203	7174257	DLMT	04	3	3	6	00	01021	030	0051222	174	40	45	21	11	0.1	760	2.35	680	1	2	90	2.8	0.28	10	8.1		
116A	775107	8	411040	7173432	ARGL	04					1	00	01	1	210	0051212	200	44	78	29	15	0.1	945	2.75	500	1	2	40	1.9		
116A	775108	8	410953	7171147	ARGL	04	10	6	6	00	01031	030	0051222	70	20	32	13	9	0.1	540	2.10	580	2	2	40	3.3	0.22	10	8.3		
116A	775109	8	412200	7167031	GLCM	44	3	2	6	00	01021	220	0051222	92	22	40	12	9	0.1	575	2.10	560	1	2	80	3.1	0.16	10	8.4		
116A	775110	8	411340	7167814	DLMT	04					1	00	01	1	220	0051212	102	16	34	11	7	0.1	665	1.65	560	1	2	40	2.9		
116A	775111	8	411809	7164465	GLCM	44	20	3	6	00	01031	030	1151222	225	32	49	30	14	0.1	1050	1.90	1160	6	2	120	3.4	0.34	20	8.4		
116A	775112	8	411350	7164934	GLCM	44	10	2	6	00	01021	030	1051222	210	36	78	32	10	0.1	1900	2.95	1020	3	2	190	3.2	0.18	15	8.0		
116A	775113	8	406973	7164817	LMSN	15	6	3	6	00	01031	030	4051222	108	10	50	13	3	0.1	285	0.70	440	3	2	80	1.8	0.16	24	8.4		
116A	775114	8	405573	7162443	LMSN	18	10	3	6	00	01031	030	0051222	112	8	45	7	3	0.1	255	0.65	320	2	2	70	1.3	0.56	26	8.5		
116A	775115	8	405590	7163231	GLCM	44	10	5	6	00	01031	030	0051222	124	8	47	12	4	0.1	375	0.85	540	3	2	90	2.0	0.24	30	8.3		
116A	775117	8	407988	7161778	LMSN	15	4	3	6	00	01021	030	0051222	96	14	49	8	4	0.1	455	0.85	280	1	2	80	1.3	0.02	36	8.4		
116A	775118	8	404707	7158587	GLCM	44	3	3	6	00	01011	030	0051212	255	26	10	38	10	0.1	275	1.85	1380	1	2	100	4.1	2.80	72	7.7		
116A	775119	8	406327	7157914	QRTZ	11	3	8	6	00	01021	120	0051212	205	24	15	47	12	0.2	395	2.00	2200	2	2	90	4.0	1.80	68	8.0		
116A	775120	8	409175	7158096	QRTZ	11	3	8	6	00	01021	030	0051212	315	14	30	31	4	0.1	285	0.75	340	2	2	80	1.9	3.50	68	8.6		
116A	775122	8	408641	7157259	QRTZ	11	1	2	6	00	01001	220	0051212	395	30	15	52	13	0.1	510	2.10	1800	2	2	130	4.6	0.70	86	7.1		
116A	775123	8	411837	7157904	QRTZ	11	4	4	6	00	01021	030	4051222	255	22	16	36	8	0.1	320	1.45	1240	2	2	110	4.3	9.60	110	8.5		
116A	775124	8	412034	7156918	QRTZ	11	3	8	6	00	01021	030	0051222	2040	66	9	200	33	0.1	660	4.20	4550	7	2	220	5.0	2.90	142	8.1		
116A	775125	8	418751	7155057	GLCM	44	3	5	6	00	01026	300	0051212	142	50	26	55	24	0.1	1100	4.05	480	1	2	110	2.5	0.94	110	8.1		
116A	775127	8	417047	7153228	QRTZ	11	5	8	6	00	01031	030	0051222	78	26	17	20	11	0.1	660	2.25	880	1	2	80	4.3	0.04	90	7.5		
116A	775128	8	418604	7153708	QRTZ	11	3	3	6	00	01021	030	0051212	132	52	28	52	24	0.1	1150	3.70	480	1	2	130	3.5	0.80	90	8.2		
116A	775129	8	417669	7154526	GLCM	44	3	5	6	00	01221	030	0051212	100	36	10	29	12	0.1	630	2.35	1100	1	2	80	2.8	3.10	98	8.0		
116A	775130	8	417832	7151151	GLCM	44	4	6	6	10	01021	030	0051212	58	16	11	13	7	0.1	285	2.75	880	1	2	70	3.7	0.18	76	7.7		
116A	775131	8	417832	7151151	GLCM	44	4	6	6	20	01021	030	0051212	84	20	18	18	9	0.1	230	3.45	900	1	2	90	3.9	0.08	64	7.2		
116A	775132	8	419098	7149856	QRTZ	11	2	2	6	00	01011	300	0051212	60	20	15	17	9	0.1	385	2.20	780	1	2	30	4.4	0.02	56	7.2		
116A	775133	8	421000	7149738	QRTZ	11	3	3	6	00	01021	030	0051212	92	32	22	2														

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC			PPPPTCS RRHAYLR			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	PPYTPSC	SBSTSE																		
116A	775145	8	429279	7141219	GLCM	44	4	8	6	00	01031	030	0051222	116	24	9	28	11	0.1	610	2.05	720	1	2	70	3.6	0.22	46	8.4	
116A	775146	8	429737	7139727	GLCM	44	5	3	6	00	01021	030	0051212	70	22	14	21	12	0.1	520	2.35	1500	1	2	190	4.5	0.20	68	8.1	
116A	775147	8	427462	7139071	GLCM	44	3	3	6	00	01021	210	0051212	156	34	9	33	10	0.1	300	2.55	1940	3	2	180	3.9	0.46	76	8.0	
116A	775148	8	427462	7139071	GLCM	44	3	2	6	00	01021	030	0051212	102	16	8	24	10	0.1	165	1.90	1060	1	2	80	3.3	0.28	66	8.2	
116A	775149	8	424812	7139428	GLCM	44	6	3	6	00	01021	120	4051222	295	50	12	53	12	0.1	295	2.40	5000	2	2	320	4.5	0.50	80	8.5	
116A	775150	8	425213	7141586	GLCM	44	6	3	6	10	01021	030	0051222	72	18	14	18	9	0.1	430	2.10	680	1	2	70	4.3	0.24	34	8.4	
116A	775151	8	425213	7141586	GLCM	44	6	3	6	20	01021	300	0051222	56	16	10	15	8	0.1	305	1.85	560	1	2	90	3.9	0.22	26	8.3	
116A	775152	8	422293	7142175	GLCM	44	6	5	6	00	01021	220	0051212	72	16	13	18	9	0.1	400	1.90	700	1	2	60	3.3	0.06	46	8.2	
116A	775153	8	420464	7142036	GLCM	44	5	3	6	00	01021	300	0051212	72	24	17	21	11	0.1	405	2.45	660	1	2	40	6.5	0.22	34	8.2	
116A	775154	8	418396	7142638	GLCM	44	3	4	6	00	01021	030	0051212	60	14	10	15	7	0.1	230	1.65	720	1	2	50	3.1	0.02	34	8.4	
116A	775155	8	418698	7141730	GLCM	44	1	1	6	00	01311	030	0051212	86	22	3	23	17	0.1	435	3.85	1200	1	2	100	3.6	2.20	92	7.6	
116A	775156	8	414556	7143777	GLCM	44			1	00	01	1	300	0051222	72	20	15	17	8	0.1	580	2.10	600	1	2	50	3.6			
116A	775157	8	416063	7145944	QRTZ	11	3	8	6	00	01021	030	0051212	80	24	20	18	11	0.1	600	2.20	640	1	2	80	4.4	0.18	30	8.4	
116A	775158	8	415540	7146562	QRTZ	11	5	8	6	00	01021	030	0051212	72	22	19	18	9	0.1	470	2.05	680	1	2	80	5.2	0.14	24	8.0	
116A	775159	8	412510	7145624	QRTZ	11	5	6	6	00	01021	220	0051222	66	18	13	17	8	0.1	455	2.00	640	1	2	50	3.7	0.16	20	8.1	
116A	775160	8	410163	7144742	GLCM	44	6	6	6	00	01121	030	0051212	84	10	4	13	5	0.1	180	1.25	1000	1	2	90	2.6	0.18	92	7.4	
116A	775162	8	408164	7147470	GLCM	44	1	1	6	00	01013	030	0051212	52	14	9	14	7	0.1	380	1.60	700	1	2	50	2.9	0.44	72	8.7	
116A	775163	8	406341	7149828	GLCM	44	5	4	6	00	01021	210	0051222	54	12	10	14	6	0.1	420	1.65	720	1	2	50	3.5	0.16	34	8.3	
116A	775164	8	409596	7150993	QRTZ	11	8	5	6	00	01031	030	0051212	74	18	14	18	9	0.1	370	2.05	740	1	2	80	4.1	0.14	24	7.7	
116A	775165	8	409387	7151516	QRTZ	11	4	6	6	00	01031	030	0051212	76	20	15	24	24	0.1	2450	2.65	900	1	2	90	5.3	0.30	16	8.1	
116A	775166	8	406616	7152011	QRTZ	11	12	15	6	00	01101	030	0051212	84	14	10	17	7	0.1	345	1.80	1040	1	2	90	3.8	0.68	38	8.6	
116A	775167	8	405458	7146672	GLCM	44	20	3	6	00	01033	120	0051222	116	22	11	27	13	0.1	755	2.25	1240	1	2	100	3.6	0.34	86	8.4	
116A	775169	8	406241	7143400	GLCM	44	2	6	6	00	01021	030	0051212	60	12	7	13	6	0.1	265	1.55	1180	1	2	80	2.6	0.24	66	8.1	
116A	775170	8	425878	7155798	DLMT	04	10	3	6	00	01021	120	4051222	96	24	35	16	9	0.1	420	1.90	580	2	2	60	3.1	0.40	26	8.7	
116A	775171	8	424129	7154938	LMSN	15	8	3	6	10	01021	030	0051222	196	18	41	20	8	0.1	375	1.50	500	1	2	100	2.5	0.40	10	8.7	
116A	775172	8	424129	7154938	LMSN	15	8	3	6	20	01021	030	0051222	182	18	41	19	6	0.1	350	1.40	480	2	2	80	3.0	0.40	10	8.6	
116A	775173	8	423146	7154499	QRTZ	11	3	5	6	00	01026	300	0051222	2200	82	15	245	34	0.1	795	5.00	1320	9	4	180	7.5	12.50	120	8.6	
116A	775174	8	421557	7157471	GLCM	44	8	3	6	00	01021	030	0051222	440	36	15	79	15	0.1	470	2.70	1200	4	2	150	3.5	0.18	26	8.7	
116A	775175	8	418887	7159278	GLCM	44	4	3	6	00	01021	030	4451212	210	22	16	46	30	0.1	1000	3.40	1260	3	4	70	3.2	0.42	36	8.7	
116A	775176	8	416140	7162048	DLMT	04	6	3	6	00	01021	030	4051222	188	28	61	22	12	0.1	745	2.00	880	3	4	90	2.8	0.34	20	8.7	
116A	775177	8	419030	7161351	GLCM	44	12	3	6	00	01021	030	0051222	130	32	42	25	13	0.1	800	2.85	860	1	2	80	2.9	0.34	24	8.7	
116A	775178	8	420563	7161057	DLMT	04	5	3	6	00	01021	030	4051212	176	34	120	12	9	0.1	580	2.10	700	2	4	110	3.6	0.26	20	8.6	
116A	775179	8	420296	7163698	GLCM	44	4	2	6	00	01021	030	0051212	108	32	25	22	13	0.1	915	2.75	660	1	4	100	3.4	0.26	10	8.7	
116A	775180	8	423941	7163119	ARGL	04	15	3	6	00	01021	030	0051212	104	20	22	12	9	0.1	860	1.85	400	1	2	70	2.7	0.62	10	8.7	
116A	775182	8	423408	7165148	GLCM	44	4	3	6	00	01021	030	0051222	82	20	17	16	9	0.1	725	2.10	700	1	2	60	2.7	0.36	30	8.6	
116A	775183	8	423690	7165188	GLCM	44	10	3	6	00	01021	030	0051222	72	16	14	15	9	0.1	520	1.90	620	1	2	40	2.8	0.40	34	8.3	
116A	775184	8	422270	7166610	GLCM	44	15	2	6	00	01021	030	0051222	132	30	31	20	9	0.1	650	2.15	560	1	2	50	2.7	0.50	34	8.7	
116A	775185	8	419784	7167761	GLCM	44	20	3	6	00	01031	030	0051222	144	40	27	26	13	0.1	880	2.95	660	1	2	60	3.1	0.38	30	8.7	
116A	775186	8	419940	7168333	DLMT	04	8	2	6	00	01021	030	0051212	128	40	33	22	8	0.1	470	1.85	640	1	2	80	3.0	0.66	28	8.7	
116A	775187	8	424161	7167210	ARGL	04	2	5	6	00	01321	030	0051212	178	22	20	33	12	0.1	385	2.25	920	2	2	60	3.2	1.30	40	8.7	
116A	775188	8	423275	7169132	GLCM</																									

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	SMP PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH			
		ZN	EAST																								NORTH		
116A	775199	8	416086	7176891	GLCM	44	1	2	6	00	01011	300	0051212	148	16	52	12	4	0.1	700	1.10	280	5	2	40	1.7	0.22	40	8.7
116A	775200	8	416481	7173113	GLCM	44	2	2	6	00	01011	030	0051212	152	44	61	22	11	0.1	1200	2.35	320	2	2	40	1.8	0.16	40	8.7
116A	775202	8	416062	7172621	GLCM	44	20	8	6	00	01331	030	0051222	174	42	49	25	12	0.1	970	2.45	760	1	2	70	2.7	0.34	10	8.0
116A	775203	8	432236	7122201	QRTZ	11	12	4	6	00	01036	012	0051222	76	18	15	17	10	0.1	460	2.00	900	1	2	50	4.1	0.34	10	8.3
116A	775204	8	431821	7122631	QRTZ	11	8	4	6	00	01036	012	0051222	70	16	16	17	10	0.1	455	2.05	880	1	2	50	4.2	0.34	10	8.4
116A	775205	8	433639	7124480	QRTZ	11	12	5	6	00	01036	210	0051222	64	16	14	17	10	0.1	550	1.95	780	1	2	30	3.8	0.34	10	8.4
116A	775206	8	433474	7125128	QRTZ	11	4	10	6	00	01031	111	0051222	56	18	12	15	8	0.1	255	1.70	960	1	42000	5.7	0.20	10	8.0	
116A	775207	8	436213	7124311	QRTZ	11	5	4	6	10	01021	012	0051222	66	16	12	16	8	0.1	280	1.60	980	1	2	160	4.4	0.44	10	8.4
116A	775208	8	436213	7124311	QRTZ	11	5	4	6	20	01021	012	0051222	86	20	14	17	10	0.1	480	1.75	1000	1	2	110	4.1	0.46	10	8.4
116A	775210	8	440276	7121865	QRTZ	11	15	3	6	00	01036	220	0051222	62	14	7	12	7	0.1	365	1.50	800	1	2	90	3.1	0.48	26	8.3
116A	775211	8	437491	7120327	QRTZ	11	5	10	6	00	01036	111	0051222	64	14	11	13	7	0.1	320	1.65	860	1	2	50	3.6	0.42	10	8.5
116A	775212	8	445196	7123881	QRTZ	11	8	6	6	00	01036	021	0051222	112	14	9	27	11	0.1	805	1.85	2550	1	2	120	3.9	1.40	66	8.6
116A	775213	8	444392	7124446	QRTZ	11	8	5	6	00	01031	022	0051222	144	30	12	32	10	0.1	755	2.05	2900	4	2	190	4.2	1.40	68	8.4
116A	775214	8	442555	7120481	QRTZ	11	12	15	6	00	01041	220	0051222	102	30	14	27	11	0.1	615	2.15	2050	2	2	110	4.0	1.10	60	8.3
116A	775215	8	444511	7119439	QRTZ	11	2	6	6	00	01026	021	0051222	66	18	8	16	7	0.1	180	1.60	1060	1	2	150	3.6	0.88	60	8.5
116A	775216	8	445196	7116412	GLCM	44	8	3	6	00	01021	030	0051222	70	16	10	14	8	0.1	290	1.80	1180	1	2	100	3.3	0.70	36	7.8
116A	775217	8	441922	7117549	QRTZ	11	6	3	6	00	01026	210	0051221	68	16	11	14	8	0.1	305	2.00	900	1	2	60	3.8	0.70	36	8.6
116A	775218	8	439512	7115202	QRTZ	11	4	5	6	00	01021	012	0051221	70	18	13	16	7	0.1	290	1.90	880	1	2	60	5.0	0.62	30	8.4
116A	775219	8	437756	7113166	QRTZ	11	10	10	6	00	01036	210	0051221	92	16	13	18	10	0.1	525	2.40	940	1	4		4.7	0.44	26	8.2
116A	775220	8	437566	7114165	QRTZ	11	10	8	6	00	01031	111	0051221	66	16	11	15	8	0.1	340	1.90	820	1	2	40	4.5	0.48	46	8.2
116A	775222	8	435725	7116206	QRTZ	11	6	4	6	00	01026	111	0051221	62	14	10	13	8	0.1	480	1.80	1040	1	2	40	5.1	0.14	10	8.2
116A	775223	8	435661	7112045	QRTZ	11	6	5	6	00	01031	220	0051221	66	10	8	11	8	0.1	570	1.65	980	1	2	20	3.7	0.12	26	7.5
116A	775224	8	447750	7114235	GLCM	44	6	4	6	00	01021	120	0051221	163	34	11	40	12	0.1	810	2.5099999	9999	3	2	90	3.8	1.00	60	8.5
116A	775225	8	444877	7115554	QRTZ	11	3	4	6	00	01026	030	0051221	44	12	4	10	5	0.1	160	1.35	1120	1	2	30	3.2	1.70	110	8.6
116A	775226	8	444083	7111249	QRTZ	11	3	5	6	00	01021	021	0051221	52	12	7	13	7	0.1	255	1.45	940	1	2	30	3.2	0.54	50	8.0
116A	775227	8	443457	7108693	GLCM	44	5	2	6	00	01026	021	0051221	54	14	7	14	7	0.1	300	1.65	1100	1	2	30	3.2	0.56	56	8.3
116A	775228	8	444226	7108339	QRTZ	11	8	5	6	10	01031	220	0051211	74	16	11	18	10	0.1	300	2.10	840	1	2	60	3.8	0.44	92	8.1
116A	775229	8	444226	7108339	QRTZ	11	8	5	6	20	01031	220	0051211	72	16	10	17	11	0.1	335	2.25	920	1	2	60	4.3	0.32	96	7.7
116A	775230	8	441529	7107960	GLCM	44	4	2	6	00	01026	030	0051221	64	16	8	17	9	0.1	500	1.55	1080	1	2	140	3.5	1.10	50	8.2
116A	775231	8	441325	7106462	QRTZ	11	2	6	6	00	01016	022	0051221	82	20	15	18	7	0.1	170	2.05	1840	2	2	80	4.7	0.16	66	7.8
116A	775232	8	438644	7104976	GLCM	44	1	10	6	00	01011	021	0051221	82	18	14	20	15	0.1	555	2.50	1000	1	2	80	3.8	0.32	72	7.4
116A	775233	8	437834	7106234	QRTZ	11	2	6	6	00	01026	210	0051221	56	12	9	15	7	0.1	320	1.80	1480	1	2	30	2.8	1.10	50	8.7
116A	775234	8	435803	7107127	QRTZ	11	1	4	6	00	01021	021	0051211	64	18	12	15	8	0.1	405	1.70	1060	1	2	90	4.9	1.60	50	8.7
116A	775235	8	431212	7106745	QRTZ	11	3	8	6	00	01021	012	0051221	120	16	6	19	8	0.2	400	1.65	1120	2	2	50	5.0	0.40	130	7.7
116A	775236	8	429584	7110697	QRTZ	11	4	8	6	00	01021	030	0051221	40	8	5	8	6	0.1	220	1.25	940	1	2	30	2.7	0.06	66	7.5
116A	775237	8	428833	7110345	QRTZ	11	20	5	6	00	01031	021	0051221	116	20	10	20	10	0.1	515	1.80	1200	1	2	50	4.3	0.32	76	7.9
116A	775239	8	428318	7113480	QRTZ	11	4	4	6	00	01026	022	0051221	88	28	12	20	11	0.1	570	2.00	1140	1	2	60	5.6	0.10	66	7.8
116A	775240	8	427283	7103566	QRTZ	11	10	10	6	00	01031	111	0051221	88	26	9	16	9	0.1	640	1.90	1140	2	2	40	4.4	0.16	72	7.7
116A	775243	8	426515	7103602	QRTZ	11	3	10	6	00	01026	022	0051221	74	16	9	15	8	0.1	300	1.60	900	1	2	40	3.7	0.24	80	8.2
116A	775244	8	427342	7099470	QRTZ	11	5	5	6	10	01031	111	0051221	52	10	7	13	6	0.1	280	1.55	620	1	2	30	3.3	1.30	60	8.4
116A	775245	8	427342	7099470	QRTZ	11	5	5	6	20	01031	111	0051221	56															

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	PPYTPSC SBSTSE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH					
		ZN	EAST																							NORTH				
116A	775255	8	444911	7101836	QRTZ	11	3	5	6	00	01021	012	1151221	50	6	6	12	20	0.1	790	2.25	800	1	4	80	5.7	0.08	110	6.8	
116A	775256	8	445522	7100382	QRTZ	11	1	2	6	00	01011	021	0051223	52	12	14	12	9	0.1	325	1.50	800	2	2	70	3.8	0.16	130	7.2	
116A	775257	8	444504	7097853	QRTZ	11	10	10	6	00	01031	030	1151221	110	14	11	20	19	0.1	755	2.40	780	1	2	90	3.3	0.40	160	7.2	
116A	775258	8	421286	7098325	QRTZ	11	6	6	6	00	01031	030	0051221	52	14	8	12	6	0.1	285	1.45	820	1	2	110	3.1	0.58	110	8.5	
116A	775259	8	411871	7100901	QRTZ	11	4	4	6	00	01021	012	0051221	90	14	11	15	8	0.1	505	1.90	820	1	2	60	3.7	0.06	110	7.6	
116A	775260	8	405976	7099825	GLCM	44	3	10	6	00	01031	030	0051221	60	16	6	15	8	0.1	290	1.65	1160	1	2	60	3.2	0.52	110	8.3	
116A	775262	8	406613	7099858	GLCM	44	8	4	6	00	01031	021	0051221	72	10	6	15	11	0.1	1000	1.40	900	2	2	40	3.4	0.46	110	8.2	
116A	775264	8	404919	7104258	GLCM	44	8	2	6	00	01021	210	0051221	70	18	11	18	10	0.1	1800	2.10	1100	3	2	80	3.4	0.54	140	8.2	
116A	775265	8	403529	7106785	GLCM	44	1	10	6	00	01011	030	0051221	78	18	8	16	10	0.1	1050	1.95	1100	1	2	60	3.1	0.62	130	8.1	
116A	775266	8	406030	7106535	QRTZ	11	2	6	6	00	01111	012	0051211	43	44	4	16	9	0.1	735	1.40		1			2.4	0.14	60	6.5	
116A	775267	8	407939	7106112	QRTZ	11	3	3	6	00	01021	022	0051221	50	8	7	10	5	0.1	270	1.20	820	1	2	30	3.1	0.24	80	8.0	
116A	775268	8	408880	7107449	QRTZ	11	4	5	6	00	01026	021	0051211	84	10	10	11	7	0.1	300	1.50	800	1	2	40	4.0	0.24	64	8.3	
116A	775269	8	410117	7106892	QRTZ	11	8	5	6	00	01031	022	0051221	52	12	10	12	7	0.1	160	1.50	740	1	2	40	4.5	0.74	56	8.3	
116A	775270	8	412021	7109304	QRTZ	11	4	3	6	00	01026	111	0051221	70	16	12	16	9	0.1	310	1.90	820	2	2	30	4.1	0.72	48	8.5	
116A	775271	8	412877	7105603	QRTZ	11	6	3	6	10	01021	111	0051221	72	12	11	14	8	0.1	600	1.45	820	1	2	50	3.4	0.14	52	8.3	
116A	775272	8	412877	7105603	QRTZ	11	6	3	6	20	01021	022	0051221	76	12	13	13	8	0.1	560	1.60	840	1	2	110	4.0	0.16	56	8.2	
116A	775273	8	415011	7106233	QRTZ	11	5	5	6	00	01031	012	0051221	64	14	9	15	7	0.1	530	1.65	820	1	2	60	3.9	0.74	50	8.3	
116A	775274	8	415970	7108192	QRTZ	11	5	5	6	00	01031	210	0051221	64	10	7	12	6	0.1	330	1.55	760	1	2	130	3.5	0.62	48	8.5	
116A	775275	8	416642	7107816	QRTZ	11	8	3	6	00	01031	022	0051221	60	18	11	15	8	0.1	285	1.70	880	1	2	50	3.5	0.66	48	8.5	
116A	775276	8	417028	7104464	QRTZ	11	5	4	6	00	01021	210	0051221	60	8	6	11	6	0.1	280	1.40	700	1	2	40	2.6	0.52	56	8.3	
116A	775277	8	419649	7103524	QRTZ	11	4	8	6	00	01111	021	0051221	42	6	3	8	4	0.1	135	1.10	680	1	2	30	2.5	0.22	60	7.7	
116A	775278	8	420478	7104102	GLCM	44	3	5	6	00	01111	220	1051221	76	12	6	15	9	0.1	525	2.45	920	1	2	50	3.2	0.22	60	7.8	
116A	775279	8	422420	7106697	QRTZ	11	3	4	6	00	01111	021	0051211	56	12	7	11	6	0.1	245	1.35	780	1	2	40	3.9	0.24	56	7.8	
116A	775280	8	421743	7108102	QRTZ	11	2	6	6	00	01021	012	0051211	76	20	9	13	7	0.1	325	1.60	880	1	2	80	7.0	0.26	52	7.9	
116A	775282	8	425954	7109668	QRTZ	11	6	5	6	00	01021	111	4051221	90	16	7	17	8	0.1	280	1.80	920	1	2	50	4.3	0.38	150	8.1	
116A	775283	8	434390	7177074	ARGL	04			1	00	01	012	0051212	84	36	17	18	15	0.1	795	2.45	760	2	2	50	3.5				
116A	775284	8	435396	7176615	GLCM	44	2	2	6	00	01011	111	0051212	72	48	28	21	20	0.2	975	3.10	780	1	2	60	3.7	0.08	24	7.5	
116A	775285	8	440724	7180331	ARGL	04	4	2	6	00	01011	111	0051212	56	62	21	22	18	0.2	735	3.45	680	2	2	50	8.2	2.30	30	7.5	
116A	775286	8	440925	7177101	GLCM	44	3	3	6	00	01026	210	0051222	80	90	18	26	23	0.1	820	3.80	700	2	2	30	4.1	0.08	10	7.5	
116A	775287	8	443113	7175319	GLCM	44	5	4	6	00	01021	111	0051222	88	64	29	20	18	0.1	660	3.10	820	1	2	60	4.9	0.08	20	7.2	
116A	775288	8	447668	7179262	ARGL	04	8	5	6	00	01036	022	0051222	48	38	7	15	11	0.1	485	2.45	720	1	2	40	6.9	0.08	10	7.6	
116A	775289	8	445173	7179498	GLCM	44	8	4	6	00	01036	210	0051222	130	30	26	20	11	0.1	835	2.10	480	4	2	50	2.9	1.40	20	8.3	
116A	775290	8	445462	7179087	GLCM	44	6	5	6	00	01031	210	0051222	136	30	25	21	12	0.1	860	2.10	480	4	2	50	3.3	0.10	20	7.8	
116A	775291	8	442706	7176327	GLCM	44	8	3	6	00	01031	030	0051222	136	34	24	25	12	0.1	815	2.55	660	4	4	60	3.9	0.80	20	8.5	
116A	775292	8	404220	7111722	QRTZ	11	5	10	6	00	01036	111	0051221	74	20	13	17	10	0.1	430	2.15	880	1	2	50	4.6	0.42	10	8.1	
116A	775293	8	405289	7109094	QRTZ	11	8	15	6	10	01031	210	0051221	78	18	15	18	11	0.1	435	2.25		1			3.4	0.76	10	8.5	
116A	775294	8	405289	7109094	QRTZ	11	8	15	6	20	01031	210	0051221	74	18	16	16	8	0.1	420	2.10	920	1	2	50	3.9	0.50	10	8.3	
116A	775295	8	407447	7112004	QRTZ	11	5	4	6	00	01031	120	0051221	70	18	16	19	10	0.1	385	2.35	880	1	2	40	3.4	0.62	10	8.4	
116A	775296	8	409493	7111836	QRTZ	11	8	4	6	00	01031	210	0051222	90	26	21	20	11	0.1	770	2.30	920	2	2	50	4.8	0.24	10	7.7	
116A	775297	8	409177	7112363	QRTZ	11	8	3	6	00	01021	120	0051222	78	18	14	18	9	0.1	375	2.20	860	1	2	40	4.1	0.32	10	7.4	
116A	775298	8	416728	7113877	QRTZ	11	5	4	6	00	01021	120	0051222	120	16	11	20	11	0.1	535	1.90	940	1	2	30	4.1	0.08	26	7.5	
116A	775300	8</																												

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	M P	CBWRS OACAC NNOTO	SMP CMP	PPPPTCS RRHAYLR PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH			
		ZN	EAST																								NORTH		
116A	775310	8	424662	7123905	GLCM	44	4	7	6	00	01031	210	0051222	82	16	11	16	5	0.1	580	2.05	840	1	2	40	4.0	0.06	10	8.2
116A	775311	8	422337	7124256	QRTZ	11	6	4	6	00	01031	120	0051222	66	16	12	15	8	0.1	370	1.80	800	1	2	40	4.0	0.06	10	8.3
116A	775312	8	422513	7123880	GLCM	44	6	4	6	00	01031	120	0051222	56	12	11	13	6	0.1	345	1.75	780	1	2	30	4.3	0.22	10	8.2
116A	775313	8	425803	7127306	QRTZ	11	4	3	6	00	01021	210	0051222	64	18	12	18	9	0.1	400	2.25	820	1	2	40	3.9	0.26	10	8.3
116A	775314	8	422650	7128598	QRTZ	11	8	4	6	00	01031	210	1051212	70	14	13	16	8	0.1	285	7.30	900	1	2	30	3.3	0.06	10	8.3
116A	775315	8	424520	7131792	GLCM	44	5	4	6	00	01031	120	0051222	92	20	18	20	11	0.1	485	2.90	920	2	2	50	4.0	0.08	10	7.8
116A	775316	8	424822	7134043	QRTZ	36	2	6	6	00	01021	120	0051212	260	42	12	76	28	0.1	1850	3.45	1620	7	2	200	4.7	0.60	92	8.4
116A	775317	8	423503	7133611	QRTZ	36	6	3	6	00	01021	120	1051212	430	44	12	89	25	0.2	1150	3.40	2620	6	2	250	5.1	0.26	92	8.3
116A	775318	8	420481	7131720	GLCM	44	3	15	6	00	01036	021	0051222	58	12	13	13	7	0.1	130	1.35	940	2	2	100	4.2	0.14	214	8.1
116A	775320	8	411243	7141903	GLCM	44	2	4	6	00	01326	030	0051212	106	10	5	16	5	0.1	100	0.95	1260	1	2	70	3.2	0.06	86	7.7
116A	775323	8	412577	7141553	GLCM	44	3	2	6	00	01021	120	0051212	92	14	6	18	9	0.1	430	1.95	1080	1	2	90	2.9	0.06	120	8.3
116A	775324	8	412730	7137911	GLCM	44	15	3	6	00	01021	012	4451222	56	18	3	14	6	0.1	295	1.40	920	1	2	80	4.4	0.54	72	8.5
116A	775325	8	417805	7138160	GLCM	44	20	3	6	00	01021	021	1151212	94	14	4	20	9	0.1	190	3.35	1200	1	2	100	4.3	0.54	86	8.1
116A	775326	8	417523	7137440	GLCM	44	2	6	6	00	01101	012	0051212	94	10	6	17	9	0.1	395	1.60	1020	2	2	80	3.1	0.64	130	8.3
116A	775327	8	416970	7134449	GLCM	44	6	8	6	00	01031	021	1051222	56	12	9	14	9	0.1	445	1.75	840	1	2	100	4.4	0.06	42	8.0
116A	775328	8	417236	7134921	GLCM	44	5	6	6	00	01021	012	0051222	495	22	5	99	91	0.1	5000	4.35	1320	2	2	100	4.1	0.08	72	7.9
116A	775329	8	416597	7133008	GLCM	44	8	10	6	00	01031	021	0051212	52	20	14	18	14	0.1	835	2.30	1100	1	2	80	6.4	0.04	26	7.9
116A	775330	8	417218	7133136	GLCM	44	5	6	6	00	01031	111	0051222	88	18	15	20	13	0.1	780	2.70	980	1	2	190	5.2	0.06	20	8.0
116A	775331	8	414568	7134980	GLCM	44	4	2	6	10	01021	120	0051212	66	22	10	22	13	0.1	730	2.60	1080	1	2	60	4.4	0.06	10	7.5
116A	775332	8	414568	7134980	GLCM	44	4	2	6	20	01021	120	0051212	68	22	10	23	14	0.1	680	2.65	1060	1	2	60	4.2	0.06	30	7.3
116A	775333	8	412820	7134952	GLCM	44	3	5	6	00	01021	012	0051212	63	22	17	20	12	0.1	450	2.75	1140	1	2	100	3.8	0.06	10	7.2
116A	775334	8	405844	7136353	GLCM	44	10	3	6	00	01021	120	0051222	600	20	12	69	21	0.1	1600	3.30	1560	3	2	210	4.7	0.54	30	8.4
116A	775335	8	406411	7137050	GLCM	44	3	3	6	00	01021	021	0051212	188	22	10	26	8	0.7	525	2.10	2150	4	2	350	4.5	0.06	76	8.1
116A	775336	8	404415	7135055	QRTZ	11	6	5	6	00	01031	030	0051222	62	16	13	20	11	0.1	405	2.50	1040	1	2	130	4.1	0.24	30	8.4
116A	775337	8	409267	7130818	GLCM	44	4	3	6	00	01021	120	0051212	64	18	10	21	12	0.1	550	2.85	1160	1	2	110	4.6	0.06	26	8.0
116A	775338	8	408865	7131279	GLCM	44	2	15	6	00	01021	012	0051212	66	20	12	19	12	0.1	750	2.30	1200	2	2	130	4.6	0.06	26	8.1
116A	775339	8	403748	7126779	GLCM	44	12	5	6	00	01036	120	0051222	78	22	21	20	13	0.1	525	2.65	1040	1	2	130	4.1	0.24	10	8.4
116A	775340	8	406768	7128112	QRTZ	11	4	3	6	00	01021	111	0051212	60	26	14	22	12	0.1	290	2.60	1120	2	2	130	4.8	0.46	10	8.5
116A	775342	8	409200	7128558	QRTZ	11	2	1	6	00	01011	111	0051212	76	22	19	22	11	0.1	435	2.85	900	1	2	30	4.0	0.08	10	7.9
116A	775343	8	411206	7127521	QRTZ	11	3	3	6	00	01026	210	0051212	76	24	21	24	12	0.1	410	2.85	2000	1	2	40	4.2	0.40	10	8.3
116A	775344	8	412740	7128243	QRTZ	11	3	5	6	00	01021	210	0051212	66	26	11	21	11	0.1	355	2.40	1140	1	2	50	6.6	0.08	10	8.0
116A	775345	8	415422	7127065	GLCM	44	20	2	6	10	01021	120	0051222	66	18	14	20	9	0.1	330	2.30	880	1	2	40	3.9	0.12	10	8.2
116A	775346	8	415422	7127065	GLCM	44	20	2	6	20	01021	120	0051222	76	22	17	20	10	0.1	470	2.35	860	1	2	40	4.5	0.12	10	8.3
116A	775347	8	415120	7124986	GLCM	44	10	5	6	00	01036	120	0051222	70	16	13	17	9	0.1	295	2.10	840	1	2	40	3.7	0.16	10	8.3
116A	775348	8	415479	7125404	GLCM	44	6	5	6	00	01036	120	0051222	74	18	13	17	9	0.1	495	2.15	820	1	2	50	4.6	0.08	10	8.1
116A	775349	8	406012	7124976	QRTZ	11	4	10	6	00	01036	210	0051222	80	38	18	22	13	0.1	740	2.30	960	1	2	110	5.8	0.16	10	8.1
116A	775350	8	406825	7123794	QRTZ	11	4	10	6	00	01031	120	0051222	98	32	18	23	13	0.1	810	2.40	1040	2	2	70	5.9	0.36	10	8.2
116A	775351	8	409616	7124340	QRTZ	11	1	3	6	00	01026	210	0051222	72	20	15	19	10	0.1	375	2.15	920	1	2	50	4.3	0.22	34	7.6
116A	775352	8	410726	7120776	QRTZ	11	1	5	6	00	01021	210	0051212	136	36	17	22	9	0.2	340	2.50	1580	6	2	90	7.1	0.10	50	7.9
116A	775353	8	411421	7121347	QRTZ	11	2	5	6	00	01026	210	0051222	78	20	17	18	8	0.1	355	2.10	900	1	2	70	5.0	0.24	10	8.3

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																	
116A	775366	8	376232	7137148	QRTZ	11	8	2	6	00	01021	120	0051212	76	24	17	19	12	0.1	535	2.60	920	1	2	70	4.6	0.42	10	8.4	
116A	775367	8	374970	7137534	QRTZ	11	4	4	6	10	01031	012	0051222	66	28	26	21	13	0.1	360	2.30	1020	1	2	80	4.3	0.30	24	8.3	
116A	775368	8	374970	7137534	QRTZ	11	4	4	6	20	01031	012	0051222	70	30	26	21	14	0.1	410	2.25	1040	1	2	90	4.7	0.36	10	8.4	
116A	775369	8	373677	7133490	QRTZ	11	8	5	6	00	01031	120	0051222	475	54	31	72	48	0.1	1300	3.40	1300	3	4	80	6.5	0.44	68	8.0	
116A	775370	8	372445	7131351	QRTZ	11	2	2	6	00	01011	120	0051212	280	46	51	60	34	0.1	1200	4.35	1200	2	2	50	7.8	0.16	50	7.6	
116A	775371	8	370315	7129508	QRTZ	11	3	8	6	00	01021	030	0051212	74	12	20	14	8	0.1	310	1.70	940	1	2	60	4.6	0.14	34	8.0	
116A	775372	8	375519	7127978	QRTZ	11	6	10	6	00	01031	120	0051222	108	28	28	20	12	0.1	510	2.55	1140	1	2	80	4.9	0.36	38	8.1	
116A	775373	8	367002	7129464	QRTZ	11	5	8	6	00	01031	120	0051222	84	20	25	17	10	0.1	380	2.30	1080	1	2	70	3.9	0.30	34	8.0	
116A	775375	8	366450	7129161	QRTZ	11	8	4	6	00	01031	012	0051222	100	38	29	24	15	0.1	665	2.40	940	2	2	60	5.3	0.18	34	7.8	
116A	775376	8	367175	7133494	QRTZ	11	10	4	6	00	01031	012	0051222	116	22	45	18	11	0.1	650	2.45	1040	2	2	80	5.4	0.08	26	8.0	
116A	775377	8	369714	7131565	QRTZ	11	10	5	6	00	01031	012	0051222	76	22	14	19	11	0.1	430	2.25	1080	2	2	70	4.3	0.18	38	8.3	
116A	775378	8	369551	7134438	GLCM	44	4	4	6	00	01021	120	0051212	68	16	14	16	11	0.1	560	2.30	1000	1	2	40	4.5	0.08	30	7.9	
116A	775379	8	370044	7140336	QRTZ	11	6	5	6	00	01031	030	4051222	84	42	20	23	18	0.1	1000	2.60	1100	1	2	50	4.1	0.24	20	8.1	
116A	775380	8	371547	7136624	QRTZ	11	6	5	6	00	01031	120	4051222	76	32	15	19	14	0.1	840	2.30	980	1	2	50	4.1	0.24	10	8.1	
116A	775382	8	365753	7137680	GLCM	44	3	4	6	00	01021	210	0051212	76	22	20	17	11	0.1	600	2.65	920	1	2	40	4.1	0.08	36	7.7	
116A	775383	8	364310	7138314	GLCM	44	8	4	6	10	01031	120	0051222	78	28	19	15	11	0.1	575	2.30	980	2	6	40	5.6	0.08	26	7.7	
116A	775384	8	364310	7138314	GLCM	44	8	4	6	20	01031	120	0051222	72	26	17	14	9	0.1	495	2.15	900	1	4	30	5.4	0.08	26	7.7	
116A	775385	8	363050	7135458	GLCM	44	6	4	6	00	01031	120	0051222	104	74	29	24	20	0.1	950	2.65	900	2	15	50	10.0	0.08	20	7.4	
116A	775386	8	364329	7139655	QRTZ	11	6	8	6	00	01031	210	0051222	60	22	14	18	10	0.1	460	2.25	840	2	2	60	4.4	0.16	10	8.1	
116A	775387	8	363054	7139380	GLCM	44	10	5	6	00	01031	210	0051222	88	26	20	18	12	0.1	610	2.40	1040	1	20	60	6.7	0.08	10	7.6	
116A	775388	8	361490	7138531	GLCM	44	8	4	6	00	01031	120	0051222													5.4	0.08	10	7.4	
116A	775389	8	361568	7142221	GLCM	44	6	8	6	00	01031	120	0051222	82	22	19	19	12	0.1	560	2.40	800	1	2	60	4.1	0.16	10	7.7	
116A	775390	8	362523	7143437	GLCM	44	8	5	6	00	01036	120	0051222	72	20	14	20	11	0.1	295	2.50	800	1	2	80	4.2	0.26	10	8.1	
116A	775391	8	362001	7143749	GLCM	44	5	10	6	00	01036	210	0051222													4.8	0.08	10	8.0	
116A	775392	8	365985	7142731	GLCM	44	12	3	6	00	01031	210	0051222	76	28	20	24	13	0.1	410	2.85	1020	1	2	120	4.1	0.22	10	8.4	
116A	775393	8	371138	7143027	GLCM	44	6	4	6	00	01031	210	0051222	76	26	20	22	14	0.1	525	2.70	900	1	2	60	4.3	0.08	10	8.0	
116A	775394	8	368409	7145294	GLCM	44	15	2	6	00	01026	210	0051212	62	32	24	19	15	0.1	550	2.55	1000	2	2	70	4.6	0.02	10	7.7	
116A	775395	8	372272	7144267	GLCM	44	12	3	6	00	01031	120	0051222	82	20	27	18	11	0.1	500	2.50	820	1	2	60	3.7	0.26	10	8.2	
116A	775397	8	372222	7144619	GLCM	44	30	2	6	00	01031	120	0051212	70	20	17	17	11	0.1	645	2.65	660	2	2	60	3.7	0.06	10	8.0	
116A	775398	8	373357	7144384	GLCM	44	6	5	6	00	01031	030	0051222	62	24	16	19	13	0.1	545	2.55	700	2	2	40	4.5	0.02	48	7.1	
116A	775399	8	358075	7181275	SHLE	19	2	6	6	00	01023	030	1051212	250	36	7	38	9	0.1	260	2.15	2550	5	2	110	3.4	1.10	150	7.8	
116A	775400	8	358618	7179176	SHLE	19	2	6	6	00	01023	120	1051222	1720	68	8	188	15	0.8	435	2.60999999	28	2	230	18.913	3.80	290	7.8		
116A	775402	8	358386	7178282	SHLE	19	3	8	6	00	01023	300	0051222	2080	78	11	188	14	1.2	350	2.35999999	34	6	250	10.3	6.60	190	8.1		
116A	775404	8	359997	7179688	SHLE	19	4	3	6	00	01221	030	1151212	975	42	1	124	15	0.1	16510	0.60	1200	15	2	80	23.7	2.70	270	7.5	
116A	775405	8	361754	7178591	SHLE	19	1	3	6	00	01221	030	0051212	3380	54	4	225135	0.3	1650	7.70999999	65	8	110	35.9	0.86	900	6.8			
116A	775406	8	364430	7178595	SHLE	19	2	4	6	00	01021	030	0051222	800	56	3	200	38	0.6	520	4.20	3650	6	2	120	12.9	2.50	140	7.4	
116A	775407	8	363753	7177522	SHLE	19	6	4	6	00	01023	210	0051222	2640	64	7	205	18	0.8	365	2.00	2200	34	2	230	20.355	2.20	200	8.0	
116A	775408	8	367351	7178196	SHLE	19	4	3	6	10	01321	210	1151222	810	46	1	120	15	0.5	165	8.00	1960	13	2	90	19.9	2.30	230	7.7	
116A	775409	8	367351	7178196	SHLE	19	4	3	6	20	01321	030	1151222	975	44	2	120	19	0.8	205	8.10	2400	12	2	100	17.7	3.10	290	7.3	
116A	775410	8	366987	7176996	SHLE	19	2	8	6	00	01023	030	0051222	1640	64	7	164	13	1.0	310	1.95	3200	25	4	250	14.879	2.20	230	7.9	
116A	775411	8	3700																											

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A		CBWRS		PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH		
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	PPYTPSC																	RRHAYLR	SBSTESE
116A	775422	8	377739	7173803	SHLE	19	2	3	6	00	01011	030	0051212	280	14	1	22	25	0.1	4350	11.00	1000	5	2	120	2.0	0.12	36	6.7
116A	775423	8	379145	7171028	SHLE	19	3	8	6	00	01023	030	0051222	985	56	6	112	16	0.8	765	2.65	1300	23	2	240	7.1	4.80	76	7.6
116A	775424	8	377022	7167875	QRTZ	11	3	4	6	00	01021	030	0051222	425	24	7	48	11	0.2	860	2.15	1580	3	2	120	5.6	1.40	64	7.5
116A	775425	8	375186	7165410	QRTZ	11	4	2	6	00	01021	300	0051212	106	44	6	72	25	0.1	835	4.00	1000	2	2	60	2.9	0.22	52	7.4
116A	775427	8	375762	7162178	ARGL	15	3	3	6	00	01021	030	0051222	82	40	9	24	13	0.1	995	2.55	1640	2	4	150	6.3	0.36	140	7.4
116A	775428	8	375053	7160597	ARGL	15	10	6	6	00	01033	210	0051222	158	42	12	38	16	0.1	1500	2.90	1700	4	2	190	3.9	0.52	98	7.7
116A	775429	8	374127	7160658	ARGL	15	12	6	6	00	01033	210	0051222	360	56	9	64	21	0.2	1050	3.05	2050	6	2	200	4.7	0.34	130	7.7
116A	775430	8	376905	7158841	GLCM	44	6	6	6	00	01033	030	0051212	154	42	10	40	17	0.3	840	3.00	2000	5	2	250	4.6	0.50	86	7.9
116A	775431	8	377860	7159211	ARGL	15	6	6	6	00	01033	030	0051222	158	44	13	38	17	0.1	1250	2.70	1800	4	2	220	3.9	0.48	86	7.8
116A	775432	8	371865	7158356	GLCM	44	10	8	6	00	01033	030	0051222	415	66	13	62	23	0.3	660	4.05	1900	10	2	260	5.0	0.26	120	7.3
116A	775433	8	371554	7167807	QRTZ	11	4	3	6	10	01023	300	0051222	3360	54	23	430	44	0.4	1300	2.25	4000	31	2	210	9.325	0.60	140	8.3
116A	775434	8	371554	7167807	QRTZ	11	4	3	6	20	01023	300	0051222	2800	48	17	360	41	0.1	1050	1.95	7200	31	4	150	11.525	0.60	140	8.1
116A	775435	8	370624	7164766	ARGL	15	3	3	6	00	01021	210	0051212	172	70	11	46	16	0.1	1650	2.55	1320	2	2	200	4.7	0.10	76	7.8
116A	775436	8	368644	7164690	ARGL	15	3	5	6	00	01021	030	0051222	192	86	12	50	16	0.3	2950	2.80	1840	5	2	290	5.9	0.02	86	7.3
116A	775437	8	368759	7160879	GLCM	44	2	2	6	00	01021	030	0051222	96	24	8	20	10	0.1	900	2.05	1040	1	2	100	3.6	1.30	86	8.0
116A	775438	8	365742	7157111	QRTZ	36	3	2	6	00	01023	210	0051212	94	54	13	32	16	0.1	1250	3.05	4000	6	2	90	3.7	0.18	70	7.4
116A	775439	8	367141	7158144	GLCM	44	4	2	6	00	01321	030	0051212	146	38	12	30	13	0.1	525	2.90	1340	3	2	290	3.6	0.50	110	8.0
116A	775440	8	366423	7162774	ARGL	15	3	3	6	00	01021	030	0051222	285	128	18	58	22	0.2	2650	3.30	2000	9	2	360	9.6	0.26	170	7.5
116A	775442	8	365013	7160826	ARGL	34	5	3	6	00	01021	210	0051212	132	36	16	32	18	0.2	635	2.95	1740	3	2	130	3.9	0.02	70	6.9
116A	775443	8	363008	7162722	ARGL	15	2	2	6	00	01013	030	0051212	140	52	8	38	15	0.5	9500	2.25	1380	2	2	300	3.1	0.72	130	7.8
116A	775444	8	359638	7158542	QRTZ	36	15	4	6	00	01033	210	0051212	90	20	14	26	9	0.4	175	2.45	1280	2	2	90	3.4	0.12	86	7.6
116A	775445	8	360268	7158385	GLCM	44	50	3	6	00	01033	210	0051222	143	46	12	38	11	0.4	490	2.25	1540	8	2	440	4.2	0.34	70	7.7
116A	775446	8	360787	7156191	SLSN	36	15	3	6	10	01033	210	0051222	146	44	11	36	10	0.5	385	2.00	1500	8	2	430	4.1	0.50	76	8.0
116A	775447	8	360787	7156191	SLSN	36	15	3	6	20	01033	030	0051222	143	46	12	36	11	0.4	395	2.05	1640	8	2	450	4.4	0.50	70	8.1
116A	775448	8	357015	7162724	ARGL	34	2	3	6	00	01026	300	0051222	270	42	13	44	19	0.2	1000	3.20	1520	4	2	120	3.4	0.02	110	7.8
116A	775449	8	359791	7165859	QRTZ	11	3	6	6	00	01031	030	0051212	116	44	9	32	16	0.2	6400	2.50	1660	3	2	10	4.0	0.02	98	7.3
116A	775450	8	359186	7167802	QRTZ	11	8	5	6	00	01031	030	0051222	94	48	13	24	12	0.1	1000	2.35	1680	2	2	110	4.3	0.06	150	6.4
116A	775451	8	357330	7168630	QRTZ	11	2	4	6	00	01021	030	0051212	440	126	22	76	68	0.2	6150	4.15	2000	3	2	190	5.3	0.06	80	6.6
116A	775452	8	358394	7169536	QRTZ	11	3	4	6	00	01021	030	0051222	1640	56	13	178	19	0.5	755	3.10	1160	5	2	180	8.913	0.80	190	7.6
116A	775453	8	360857	7170273	ARGL	15	2	5	6	00	01026	210	0051212	2120	84	14	194	18	0.5	435	2.25	7400	16	2	260	8.4	8.40	310	7.7
116A	775454	8	361693	7172370	ARGL	15	8	3	6	00	01026	300	0051222	1480	76	9	162	19	0.8	405	3.10	7300	24	2	230	10.616	0.00	310	7.9
116A	775455	8	361474	7170796	ARGL	15	2	4	6	00	01023	030	0051222	3640	76	11	410	26	0.6	1000	3.45	8500	24	2	220	9.943	0.20	1300	8.0
116A	775456	8	363879	7169197	ARGL	15	5	3	6	00	01021	030	0051222	495	102	13	64	23	0.6	2100	3.20	2300	5	2	310	8.1	0.22	130	7.6
116A	775457	8	365456	7170718	ARGL	15	4	3	6	00	01023	210	0051222	2200	64	15	210	17	0.4	430	2.20	6500	28	2	220	13.252	0.80	220	8.1
116A	775459	8	367472	7169102	QRTZ	11	3	6	6	00	01023	210	0051212	2880	66	21	230	14	0.5	570	2.05	1900	16	2	200	6.631	0.20	300	8.0
116A	775460	8	366739	7168215	ARGL	15	4	2	6	00	01026	300	0051212	156	90	17	34	15	0.2	1500	3.40	2300	5	2	230	5.5	0.12	110	6.1
116A	775462	8	381234	7165329	QRTZ	11	2	3	6	00	01311	030	0051212	60	14	6	14	7	0.1	270	1.60	1000	1	2	40	3.3	0.10	56	7.4
116A	775463	8	381979	7164041	GLCM	44	10	5	6	10	01031	030	0051222	120	44	11	38	16	0.1	1050	2.75	1280	2	2	120	4.5	0.06	86	7.4
116A	775464	8	381979	7164041	GLCM	44	10	5	6	20	01031	030	0051222	116	44	10	36	15	0.1	1050	2.70	1280	3	2	110	4.3	0.02	98	7.6
116A	775465	8	385360	7166186	QRTZ	11	4	4	6	00	01021	030	0051222	260	20	8	32	9	0.1	420	1.85	1100	1						

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S		CBWRS		PPPPTCS																				
						A	M	OACAC	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTSE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST	NORTH	E	WD	DT	P	ST	TKLEL	CMP	SBSTSE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH		
116A	775476	8	388797	7156551	GLCM	44	30	20	6	00	01041	300	0051132	94	20	9	20	9	0.1	325	2.25	1300	2	2	70	3.0	0.20	30	7.8	
116A	775477	8	383066	7156931	ARGL	15	2	5	6	00	01021	030	0051222	130	48	11	30	15	0.2	2350	2.45	1300	2	2	310	3.9	0.02	40	6.8	
116A	775479	8	385436	7156910	ARGL	15	1	4	6	00	01011	210	0051222	122	40	13	26	13	0.4	615	2.40	1900	5	2	250	4.3	0.06	70	7.0	
116A	775480	8	386294	7155586	ARGL	34	2	6	6	00	01021	030	0051212	54	14	5	10	5	0.1	155	1.30	940	1	2	50	2.8	0.12	48	6.5	
116A	775482	8	402652	7158030	QRTZ	11	4	3	6	00	01021	220	0051222	76	22	12	20	11	0.1	470	2.10	900	1	2	80	2.9	0.36	56	7.7	
116A	775483	8	401809	7158756	QRTZ	11	5	3	6	00	01026	300	0051222	76	28	15	36	16	0.1	675	2.75	740	2	2	70	3.1	0.42	56	7.8	
116A	775484	8	397477	7157341	QRTZ	11	3	6	6	00	01021	030	0051222	86	44	23	26	16	0.1	890	3.00	840	1	2	110	3.8	0.28	56	7.7	
116A	775485	8	402384	7160825	GLCM	44	20	3	6	00	01031	210	0051222	82	10	26	6	4	0.1	210	0.75	460	3	2	70	1.9	0.98	48	8.1	
116A	775486	8	397715	7162048	QRTZ	11	6	3	6	00	01031	220	0051222	56	20	8	22	9	0.1	370	1.95	1000	1	2	50	3.3	0.12	44	7.3	
116A	775487	8	395751	7164030	QRTZ	11	3	8	6	00	01021	030	0051222	164	32	16	68	17	0.1	525	3.05	880	2	2	100	4.0	0.64	40	7.9	
116A	775488	8	397790	7165503	LMSN	15	10	3	6	00	01031	120	0051222	102	16	23	16	6	0.1	285	1.35	880	3	2	80	2.6	0.66	40	8.1	
116A	775489	8	401507	7168283	LMSN	15	15	3	6	10	01031	030	0051222	96	14	30	12	4	0.1	225	1.00	460	3	2	70	2.1	0.36	34	8.1	
116A	775490	8	401507	7168283	LMSN	15	15	3	6	20	01031	030	0051222	83	14	31	12	5	0.1	225	1.10	560	4	2	60	2.5	0.36	28	8.3	
116A	775491	8	391140	7164609	QRTZ	11	5	3	6	00	01021	120	0051222	126	20	18	44	11	0.1	370	2.00	800	2	2	70	3.3	0.46	34	7.7	
116A	775492	8	390247	7165851	LMSN	15	3	3	6	00	01021	030	0051222	1360	16	9	40	7	0.2	245	1.00	960	2	2	60	7.531	0.00	70	8.2	
116A	775493	8	392139	7167138	LMSN	15	10	2	6	00	01021	120	0051222	235	24	31	26	7	0.1	320	1.30	1340	5	2	60	5.412	0.40	76	8.3	
116A	775494	8	397860	7169657	LMSN	15	3	2	6	00	01011	220	0051222	106	16	54	18	8	0.1	490	1.80	4300	5	2	70	2.5	0.50	34	8.5	
116A	775495	8	398127	7172138	GLCM	44	8	4	6	00	01031	300	0051222	88	14	70	14	5	0.2	340	1.15	980	4	2	50	1.9	0.30	36	8.4	
116A	775497	8	403211	7172120	ARGL	04	4	8	6	00	01031	030	0051222	118	14	34	8	6	0.1	395	1.25	460	2	2	50	2.2	0.16	52	8.3	
116A	775498	8	403290	7171710	ARGL	04	4	6	6	00	01031	030	0051222	200	28	94	36	8	0.1	320	1.10	740	7	2	140	3.5	0.34	48	8.2	
116A	775499	8	395507	7172932	GLCM	44			1	00	01	1	210	0051222	160	20	60	22	6	0.1	405	1.30	2250	4	2	130	2.7			
116A	775500	8	392553	7173123	LMSN	15	6	3	6	00	01021	030	1051222	149	16	58	19	5	0.1	370	1.05	1300	4	2	150	2.9	0.24	44	8.3	
116A	775502	8	393063	7172499	LMSN	15	5	3	6	00	01021	300	0051222	156	22	55	24	7	0.1	410	1.55	4300	5	2	90	3.0	0.36	34	8.4	
116A	775503	8	397031	7176382	SHLE	19	2	2	6	00	01011	030	0051222	152	16	10	22	8	0.1	520	1.75	1000	2	2	60	3.1	0.28	34	7.9	
116A	775504	8	393509	7176518	SHLE	19	2	8	6	00	01023	030	0051222	176	20	11	24	14	0.1	1550	3.50	1200	1	2	80	3.6	0.16	34	7.3	
116A	775505	8	398483	7176625	GLCM	44	3	8	6	00	01121	030	0051222	104	16	49	14	9	0.1	915	2.90	860	2	2	90	3.1	0.34	30	8.2	
116A	775506	8	359817	7131382	QRTZ	11	4	3	6	00	01021	012	1051212	92	94	23	22	16	0.1	450	2.85	1020	2	6	40	4.4	0.02	30	7.7	
116A	775507	8	359403	7131016	QRTZ	11	10	4	6	00	01031	220	0051212	46	84	81	10	10	0.1	215	1.35	1120	1	8	40	7.3	0.20	34	7.0	
116A	775508	8	358625	7132775	QRTZ	11	3	5	6	00	01031	111	0051212	140	58	66	18	14	0.1	480	2.60	1520	1	2	50	5.1	0.12	36	7.0	
116A	775509	8	356107	7134722	QRTZ	11	10	4	6	00	01031	220	0051222	106	76	29	22	13	0.1	490	2.30	1380	1	2	40	7.1	0.20	34	7.3	
116A	775510	8	356632	7136990	QRTZ	11	10	8	6	00	01031	210	0051222	116	34	31	20	12	0.1	585	2.80	1360	2	2	60	4.6	0.02	34	7.0	
116A	775511	8	356194	7137484	QRTZ	11	12	6	6	00	01031	120	0051222	112	22	21	16	10	0.1	575	2.30	1000	1	2	60	4.5	0.16	30	7.7	
116A	775512	8	355935	7139515	QRTZ	11	8	6	6	00	01031	210	0051222	172	30	25	18	13	0.1	740	2.80	1140	1	2	60	4.3	0.06	30	7.5	
116A	775513	8	355962	7144542	QRTZ	11	10	4	6	10	01036	120	0051222	86	32	21	24	14	0.1	555	3.00	880	1	2	40	4.8	0.08	28	7.4	
116A	775514	8	355962	7144542	QRTZ	11	10	4	6	20	01036	030	0051222	82	28	20	24	15	0.1	530	2.90	840	1	2	30	4.5	0.06	28	7.3	
116A	775515	8	357224	7147296	QRTZ	11	40	3	6	00	01031	022	0051222	96	34	24	22	15	0.1	720	3.05	960	2	2	80	5.9	0.02	28	7.0	
116A	775516	8	356796	7147402	QRTZ	11	12	4	6	00	01033	220	0051222	200	48	12	42	10	0.2	415	2.60	2500	7	2	310	4.8	0.14	30	7.4	
116A	775517	8	360031	7149381	QRTZ	11	15	3	6	00	01033	030	0051222	220	54	12	48	11	0.2	355	2.40	2700	10	2	360	4.9	0.20	30	7.5	
116A	775519	8	356903	7152171	SLSN	36	3	4	6	00	01023	220	0051222	200	56	14	46	12	0.6	385	2.30	4800	9	2	470	5.1	0.52	56	8.1	
116A	775520	8	365523	7149747	QRTZ	11	20	3	6	00	01036	210	0051222	350	28	21	22	13	0.1	355	2.90	1020	1	2	110	4.4	0.02	44	7.6	
116A	775523	8	367296	7150568	QRTZ	11	12	3	6	00																				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	PPYTPSC	RRHAYLR	SBSTESE																	

116A	775533	8	376751	7143211	QRTZ	11	2	5	6	00	01021	210	0051212	152	26	74	20	13	0.1	825	3.20	1020	1	2	90	3.7	0.02	24	7.7	
116A	775534	8	377404	7144177	QRTZ	11	5	4	6	00	01036	021	0051212	64	22	18	18	10	0.1	390	2.40	680	1	2	50	4.0	0.02	22	7.4	
116A	775535	8	382742	7144994	GLCM	44	20	15	6	00	01036	030	0051132	68	22	15	20	11	0.1	320	2.80	700	1	2	40	4.0	0.02	22	7.4	
116A	775536	8	382573	7146050	QRTZ	11	8	3	6	00	01036	210	0051222	66	22	15	20	11	0.1	325	2.70	780	1	2	40	4.3	0.02	15	7.5	
116A	775537	8	384838	7145276	QRTZ	11	5	5	6	00	01036	210	0051212	78	34	28	24	14	0.1	460	2.95	1000	3	2	60	4.7	0.10	10	7.6	
116A	775538	8	385568	7147402	QRTZ	36	3	3	6	00	01026	111	0051222	112	32	16	34	12	0.2	360	2.65	2400	5	2	150	4.1	0.02	30	7.5	
116A	775539	8	388466	7151549	QRTZ	36	6	2	6	00	01023	030	0051212	112	30	11	26	8	0.4	245	2.05	1960	8	2	160	4.0	0.48	40	8.0	
116A	775540	8	382630	7153840	ARGL	34	3	3	6	00	01023	220	0051222	162	44	11	38	9	0.4	280	2.15	2100	1	2	200	4.1	0.22	34	7.9	
116A	775542	8	381256	7153817	QRTZ	36	1	5	6	00	01016	022	0051212	96	26	11	30	10	0.2	380	2.65	2750	5	2	110	4.0	0.44	48	8.0	
116A	775543	8	380200	7151600	QRTZ	36	4	3	6	00	01026	120	0051212	140	44	17	34	12	0.1	520	2.70	1900	5	2	190	4.4	0.18	24	7.8	
116A	775544	8	389030	7149016	QRTZ	36	2	2	6	00	01026	220	0051212	112	38	11	32	12	0.1	720	3.00	2250	1	2	170	4.0	0.34	28	7.5	
116A	775545	8	387845	7145795	QRTZ	11	3	2	6	00	01021	210	0051212	82	26	29	20	12	0.1	470	2.85	1020	1	2	100	4.5	0.16	20	7.7	
116A	775546	8	388545	7144153	QRTZ	11	6	4	6	00	01031	111	0051212	70	22	20	20	11	0.1	460	2.50	960	1	2	60	4.2	0.18	24	7.6	
116A	775547	8	389318	7143450	QRTZ	11	10	6	6	00	01031	111	0051222	66	16	12	60	10	0.1	375	2.20	980	1	2	50	3.8	0.64	22	7.6	
116A	775548	8	389754	7144037	QRTZ	11	6	4	6	00	01033	030	0051222	245	36	14	44	17	0.2	605	3.20	3000	6	2	100	4.4	0.72	36	7.9	
116A	775549	8	391980	7142584	QRTZ	11	5	4	6	10	01033	220	0051222	380	46	15	64	27	0.1	895	3.60	3500	8	2	110	5.2	0.72	44	7.6	
116A	775550	8	391980	7142584	QRTZ	11	5	4	6	20	01033	220	0051222	410	48	17	66	28	0.2	965	3.75	3900	8	2	110	5.3	0.86	48	8.0	
116A	775551	8	389623	7140959	QRTZ	11	15	3	6	00	01031	030	0051222	66	22	14	16	8	0.1	140	2.00	1080	1	2	60	6.5	0.46	30	7.8	
116A	775552	8	385627	7137681	QRTZ	11	4	3	6	00	01021	120	0051222	62	22	14	18	11	0.1	455	2.50	1120	1	2	60	4.8	0.06	28	7.7	
116A	775553	8	382775	7134747	QRTZ	11	10	8	6	00	01031	022	0051222	72	22	13	18	10	0.1	445	2.25	1080	2	2	50	4.7	0.02	28	7.7	
116A	775555	8	383104	7135020	QRTZ	11	10	8	6	00	01031	021	0051222	72	22	14	16	11	0.1	490	2.35	1080	1	2	60	4.2	0.12	36	7.5	
116A	775556	8	384690	7133452	QRTZ	11	5	6	6	00	01031	111	0051222	64	22	15	18	12	0.1	605	2.30	940	2	2	50	4.6	0.14	30	7.6	
116A	775557	8	384068	7132326	QRTZ	11	2	4	6	00	01021	111	0051212	126	26	17	22	11	0.1	525	2.15	1060	1	2	60	4.6	0.02	48	7.3	
116A	775558	8	386604	7131001	QRTZ	11	8	3	6	00	01031	120	0051222	60	18	15	16	8	0.1	325	2.10	900	1	2	50	4.0	0.18	34	7.5	
116A	775559	8	384689	7128800	QRTZ	11	10	5	6	00	01031	012	0051222	220	26	16	30	20	0.1	865	2.45	1240	2	2	80	5.0	0.02	52	7.4	
116A	775560	8	384464	7128052	QRTZ	11	12	5	6	00	01031	220	0051222	76	18	16	14	9	0.1	455	2.00	1100	1	2	80	4.4	0.12	40	7.5	
116A	775562	8	387658	7127655	QRTZ	11			1	00	01	1	111	0051212	66	44	21	16	11	0.1	790	2.15	1360	1	2	50	4.4			
116A	775563	8	392026	7128198	QRTZ	11	5	5	6	00	01031	120	0051222	68	26	18	18	11	0.1	445	2.55	960	1	2	50	4.6	0.38	40	7.6	
116A	775565	8	396453	7128943	QRTZ	11	8	4	6	00	01031	030	0051222	68	74	19	18	11	0.1	450	2.35	1040	1	2	50	5.3	0.10	36	7.7	
116A	775566	8	395697	7128787	QRTZ	11	6	4	6	00	01031	022	0051222	76	24	26	20	12	0.1	415	2.75	880	1	2	50	5.7	0.18	36	7.5	
116A	775567	8	398359	7126606	QRTZ	11	12	4	6	00	01031	120	0051222	56	16	11	15	8	0.1	220	2.10	840	1	2	50	4.8	0.32	36	7.8	
116A	775568	8	402380	7129209	QRTZ	11	8	4	6	00	01031	120	0051222	70	22	20	19	12	0.1	455	2.75	880	1	2	70	3.9	0.26	34	7.6	
116A	775569	8	400504	7134151	QRTZ	11	10	5	6	00	01031	111	0051222	68	28	19	21	16	0.1	650	2.75	1080	1	2	150	4.6	0.18	30	7.5	
116A	775570	8	399706	7134232	QRTZ	11	8	5	6	00	01031	030	0051222	70	26	13	17	11	0.1	430	2.70	1020	1	2	90	4.4	0.18	30	7.5	
116A	775571	8	402607	7139440	QRTZ	11	12	5	6	00	01031	220	0051222	116	24	12	21	10	0.1	505	2.45	1520	3	2	220	4.0	0.34	30	7.7	
116A	775572	8	393427	7136051	QRTZ	11	8	4	6	00	01031	030	0051222	60	18	12	17	10	0.1	335	2.40	980	1	2	60	4.5	0.06	24	8.5	
116A	775573	8	393450	7136832	QRTZ	11	6	3	6	00	01031	111	0051222	66	22	15	17	11	0.1	455	2.55	1020	1	2	190	4.5	0.06	26	8.2	
116A	775574	8	395325	7136328	QRTZ	11	4	4	6	10	01031	220	0051222	66	26	17	19	12	0.1	410	2.65	960	1	2	100	4.2	0.16	30	8.0	
116A	775575	8	395325	7136328	QRTZ	11	4	4	6	20	01031	111	0051222	58	24	15	17	12	0.1	445	2.45	900	1	2	110	3.9	0.16	34	8.0	
116A	775576	8	397855	7139173	QRTZ	11	10	3	6	00	01031	030	0051222	82	24	14	20	12	0.1	505	2.45	1240	1	2	70	4.2	0.28	38	7.8	
116A	775577	8	398282	7137370	QRTZ	11	5	3	6	00	01021	120	0051212	62	24	19	20	13	0.1											

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	M P	R P	S T	CBWRS OACAC NNOTO	SMP CMP	PPPPTCS RRHAYLR PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST																										NORTH
116A	775588	8	399504	7152667	QRTZ	11	3	5	6	00	01021	111	0051222	72	16	7	13	9	0.1	465	1.85	760	1	2	50	3.2	0.34	86	7.7
116A	775589	8	403443	7152317	QRTZ	11	4	8	6	00	01031	111	0051222	92	20	4	14	10	0.1	790	2.00		1	2		2.9	0.40	110	7.8
116A	775590	8	382431	7182304	SHLE	19	12	6	6	10	01033	220	0051222	158	22	4	23	4	0.7	125	1.15	5400	3	2	100	3.4	0.84	60	8.0
116A	775591	8	382431	7182304	SHLE	19	12	6	6	20	01033	220	0051222	184	24	4	26	5	0.6	140	1.30	5350	3	2	90	3.6	0.78	56	7.9
116A	775592	8	383672	7181684	SHLE	19	2	2	6	00	01013	021	0051222	245	28	4	35	6	1.1	320	1.65	2950	4	2	100	5.2	0.16	56	8.2
116A	775594	8	386524	7175835	SHLE	19	2	8	6	00	01321	030	4451222	320	24	30	33	12	0.4	690	1.60	1500	4	2	140	4.0	0.76	46	7.8
116A	775595	8	387319	7175020	SHLE	19	6	10	6	00	01331	030	4451222	840	16	14	66	9	0.1	105	8.95	1240	7	2	90	6.1	0.26	660	4.2
116A	775596	8	385552	7177182	SHLE	19	4	5	6	00	01023	021	0051222	535	26	5	67	12	0.4	260	2.10	1540	9	2	110	8.7	1.10	92	7.1
116A	775597	8	387220	7178903	SHLE	19	3	10	6	00	01321	220	1151222	325	20	7	42	5	0.3	95	7.00	1460	14	2	70	6.7	0.10	1050	2.3
116A	775598	8	387670	7181530	SHLE	19	3	5	6	00	01023	022	4451222	290	28	5	38	14	1.5	1200	3.45	5200	5	2	110	5.3	0.12	46	6.1
116A	775599	8	395012	7180083	SHLE	19	2	8	6	00	01123	111	4051222	114	14	5	17	7	0.3	275	1.60	1520	4	2	70	4.6	0.54	42	5.9
116A	775600	8	398216	7180760	SHLE	19	2	8	6	00	01123	210	4051222	138	14	5	21	8	0.1	630	1.85	1620	3	2	60	3.7	0.08	42	6.7
116A	775602	8	398567	7179634	SHLE	19	5	2	6	00	01123	021	4051222	120	12	5	19	11	0.1	1700	2.45	900	3	2	40	3.0	0.02	46	6.7
116A	775603	8	401396	7179480	GLCM	44	6	5	6	00	01131	022	4051222	132	14	19	19	7	0.2	350	1.45	1040	3	2	70	3.2	0.74	80	7.8
116A	775605	8	401013	7178777	GLCM	44	3	4	6	00	01126	021	4051212	132	14	57	19	4	0.1	600	1.00	560	7	2	80	3.0	0.78	68	8.2
116A	775606	8	356044	7119330	ARGL	15	12	3	6	00	01021	030	0041121	94	24	12	21	9	0.1	400	2.00	1640	2	2	120	4.2	0.46	110	8.2
116A	775607	8	355688	7119477	ARGL	15	8	6	6	00	01031	030	0041121	90	34	12	28	14	0.1	415	2.85	1860	2	18	130	3.4	0.34	110	8.3
116A	775608	8	358541	7119475	ARGL	15	6	4	6	00	01031	030	0041121	100	26	11	22	10	0.1	505	2.15	1820	2	2	110	4.2	0.50	120	8.5
116A	775609	8	359799	7122109	QRTZ	11	6	3	6	00	02033	030	0041121	90	24	16	20	10	0.2	435	2.35	1820	2	2	110	3.7	0.26	96	7.4
116A	775610	8	363509	7124718	QRTZ	11	20	8	6	00	02021	030	0041121	112	26	17	23	13	0.1	450	2.45	1240	3	2	110	4.0	0.26	86	7.9
116A	775611	8	363564	7120355	ARGL	15	12	4	6	00	02121	030	0041121	92	24	7	21	11	0.1	360	2.25	1580	2	2	110	3.3	0.42	110	8.3
116A	775612	8	363128	7120582	ARGL	15	18	6	6	00	02121	030	0041121	82	24	11	21	12	0.1	260	2.50	1340	2	2	100	4.2	0.26	80	8.2
116A	775613	8	362364	7117401	ARGL	15	4	4	6	00	02121	030	0041121	102	22	4	24	9	0.1	360	1.65	1460	2	2	150	4.1	0.14	140	8.2
116A	775614	8	365145	7116321	ARGL	15	6	6	6	00	02121	030	0041121	132	32	7	26	13	0.1	455	2.40	1740	3	2	180	3.5	0.50	120	8.1
116A	775615	8	367023	7120730	QRTZ	11	3	3	6	10	02021	030	0041121	114	34	7	25	13	0.1	210	2.35	1720	3	2	160	4.0	0.38	130	8.2
116A	775616	8	367023	7120730	QRTZ	11	3	3	6	20	02021	030	0041121	114	38	7	25	10	0.1	365	2.55	1640	2	2	190	3.9	0.58	130	8.1
116A	775617	8	366405	7120678	QRTZ	11	6	3	6	00	02121	030	0041121	120	38	8	26	11	0.1	410	2.75	1600	2	2	200	3.7	0.46	120	8.1
116A	775618	8	365986	7114064	ARGL	15	6	3	6	00	02121	030	0041121	160	50	17	30	9	0.1	485	2.05	1560	2	6	210	5.8	0.24	120	7.7
116A	775619	8	368723	7114842	ARGL	15	4	2	6	00	02021	030	0041121	225	48	33	31	9	0.6	425	2.25	1900	3	2	320	7.1	0.38	120	8.1
116A	775620	8	368451	7115024	ARGL	15	4	3	6	00	02021	120	0041121	164	76	24	37	10	0.1	405	2.15	1820	3	10	880	7.3	0.12	110	7.6
116A	775622	8	370942	7116523	ARGL	15	6	4	6	00	01121	300	0041211	94	158	23	48	19	0.1	460	2.70	1460	4	4	260	9.0	0.08	86	7.5
116A	775623	8	370282	7115557	ARGL	15	4	2	6	00	01021	030	0041211	146	124	130	25	11	0.7	340	2.70	1700	3	25	950	8.0	0.02	66	8.0
116A	775624	8	367348	7110312	ARGL	15	4	3	6	00	02021	210	0041211	200	30	5	30	8	0.1	450	1.80	1520	2	2	290	4.2	1.00	190	7.6
116A	775625	8	368982	7110974	ARGL	15	3	3	6	00	02021	030	0041211	120	34	3	23	7	0.1	275	1.70	1820	1	2	320	3.7	0.80	210	8.1
116A	775626	8	372106	7109080	ARGL	15	3	2	6	10	02021	030	0041211	84	16	3	14	5	0.1	235	1.40	1160	1	2	110	3.7	0.78	170	7.8
116A	775627	8	372106	7109080	ARGL	15	3	2	6	20	02021	030	0041211	72	12	2	11	5	0.1	185	1.15	1140	1	2	100	3.0	0.74	160	7.6
116A	775628	8	371619	7109143	ARGL	15	3	2	6	00	02021	030	0041211	196	26	4	29	9	0.3	620	1.75	1300	3	2	160	5.1	1.10	150	7.5
116A	775629	8	375169	7110398	ARGL	15	6	3	6	00	02021	030	0041121	104	12	3	18	6	0.1	450	1.45	1580	1	2	180	3.7	0.70	170	7.8
116A	775630	8	375402	7110166	ARGL	15	3	2	6	00	02021	030	0041211	54	10	2	10	3	0.1	100	1.05	1260	1	2	60	3.5	0.08	140	7.1
116A	775632	8	378790	7114993	GLCM	44	5	3	6	00	02021	120	0041121	88	20	8	17	8	0.1	460	1.95	1320	1	2	120	3.1	0.34	130	7.9
116A	775633	8	381125	7117547	QRTZ	11	4	2	6	00																			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	CBWRS OACAC	PPPPTCS RRHAYLR	SMP PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH			
		ZN	EAST																								NORTH		
116A	775644	8	382318	7125453	QRTZ	11	4	3	6	00	01021	030	0041121	74	22	13	16	9	0.1	515	2.15	1000	1	2	60	4.8	0.02	46	7.6
116A	775645	8	382872	7125336	QRTZ	11	4	3	6	00	01021	030	0041211	82	22	11	16	8	0.1	835	2.30	1040	1	2	100	4.6	0.08	46	7.6
116A	775646	8	387372	7124183	QRTZ	11	3	2	6	00	02021	030	0041211	68	20	9	14	7	0.1	445	1.85	1180	1	2	60	4.5	0.14	56	7.8
116A	775647	8	386737	7124354	QRTZ	11	3	2	6	00	02021	120	0041211	72	22	10	16	10	0.1	590	1.95	1140	1	2	60	5.3	0.02	50	7.8
116A	775648	8	389407	7124524	QRTZ	11	3	3	6	00	02031	030	0041211	64	24	12	16	9	0.1	535	2.00	1000	1	2	60	3.9	0.42	50	8.0
116A	775649	8	400541	7124856	QRTZ	11	7	4	6	10	01021	030	0041121	58	16	10	14	7	0.1	250	1.85	980	1	2	40	6.0	0.10	46	7.9
116A	775650	8	400541	7124856	QRTZ	11	7	4	6	20	01021	030	0041121	64	18	11	14	7	0.1	320	1.75	1000	1	2	40	5.0	0.26	42	7.7
116A	775652	8	396649	7121797	QRTZ	11	4	2	6	00	01031	300	0041211	48	16	8	13	7	0.1	265	1.30	880	1	2	50	3.6	0.16	60	8.1
116A	775653	8	397064	7115533	QRTZ	11	3	2	6	00	02021	030	0041211	82	38	14	19	9	0.1	565	2.20	920	1	2	90	4.4	0.02	60	7.7
116A	775654	8	399120	7115803	QRTZ	11	4	2	6	00	02021	030	0041121	62	16	9	15	7	0.1	360	1.90	900	1	2	60	3.9	1.10	46	8.2
116A	775655	8	398093	7114533	QRTZ	11	3	2	6	00	02021	030	0041211	78	22	11	16	8	0.1	455	1.90	880	1	2	90	3.5	0.06	96	8.0
116A	775656	8	399431	7112956	QRTZ	11	6	3	6	00	02031	030	0041121	62	18	9	13	7	0.1	290	1.80	820	1	2	50	4.0	0.68	38	7.9
116A	775657	8	398583	7112563	ARGL	15	4	3	6	00	02021	030	0041211	58	12	5	13	7	0.1	350	1.45	920	1	2	40	3.5	0.12	92	7.8
116A	775658	8	400344	7110741	QRTZ	11	6	5	6	00	01031	120	0041121	58	14	8	14	7	0.1	305	1.75	760	1	2	30	4.4	0.40	60	8.0
116A	775659	8	400438	7108214	ARGL	15	8	8	6	00	02011	130	0041211	66	12	2	14	7	0.1	520	1.60	1020	1	2	40	3.1	0.64	92	7.8
116A	775660	8	398618	7106352	ARGL	15	4	2	6	00	02031	030	0041211	62	16	2	13	7	0.1	445	1.70	1060	1	2	60	3.3	0.46	110	8.0
116A	775662	8	399328	7106127	ARGL	15	4	2	6	00	02031	030	0041211	82	18	4	16	7	0.1	740	1.90	1000	2	2	90	3.4	0.56	92	7.6
116A	775663	8	398477	7103827	ARGL	15	6	4	6	00	02021	030	0041121	56	16	2	13	6	0.1	185	1.75	1100	1	2	70	3.0	0.44	96	8.1
116A	775664	8	397493	7103185	ARGL	15	6	4	6	00	02021	030	0041121	78	22	4	17	10	0.1	445	2.30	1780	2	2	110	3.5	0.40	96	8.0
116A	775665	8	398566	7098847	ARGL	15	4	2	6	00	02021	030	0041211	116	16	2	17	7	0.1	215	1.70	1620	2	2	90	3.1	0.94	80	8.1
116A	775666	8	397337	7098958	ARGL	15	6	3	6	00	02021	030	0041211	865	28	5	53	7	0.1	275	1.65	99999	5	2	290	5.7	1.30	100	7.9
116A	775667	8	396583	7103500	ARGL	15	4	3	6	00	02021	030	0041211	70	16	2	15	7	0.1	265	1.85	1380	1	2	110	3.3	0.60	92	8.2
116A	775668	8	394874	7102009	ARGL	15	3	2	6	00	02013	030	0041211	70	20	2	17	6	0.1	365	1.80	1280	1	2	90	2.6	0.90	56	7.9
116A	775669	8	390474	7100800	ARGL	15	6	4	6	00	02021	030	0041121	330	20	10	27	12	0.1	885	1.95	1700	2	2	120	8.3	0.20	60	7.4
116A	775670	8	388344	7100939	ARGL	15	4	3	6	00	02021	120	0041211	90	12	10	12	7	0.1	415	1.75	1100	2	2	110	13.6	0.54	60	7.3
116A	775671	8	385123	7102290	ARGL	15	6	4	6	10	02021	030	0041211	156	34	4	28	8	0.1	355	1.80	1700	1	2	160	4.0	0.82	120	8.1
116A	775672	8	385123	7102290	ARGL	15	6	4	6	20	02021	030	0041211	140	30	4	26	7	0.1	315	1.65	1720	1	2	160	4.1	0.86	130	7.8
116A	775673	8	381177	7100841	ARGL	15	5	4	6	00	02021	030	0041211	300	46	5	36	9	0.2	345	2.10	3750	6	2	200	5.6	0.38	96	7.5
116A	775674	8	378472	7100901	ARGL	15	3	2	6	00	02011	030	0041211	385	48	3	49	10	0.4	385	1.85	3000	3	2	250	4.1	3.10	360	7.5
116A	775675	8	390205	7116332	ARGL	15	4	3	6	00	02031	030	0041211	84	14	4	15	7	0.1	335	1.55	900	1	2	50	3.1	0.20	90	7.6
116A	775677	8	388950	7116914	QRTZ	11	4	2	6	00	02021	120	0041121	64	18	10	15	8	0.1	290	1.90	1100	1	2	90	4.8	0.48	72	8.0
116A	775678	8	388799	7118782	QRTZ	11	5	3	6	00	02021	030	0041111	66	16	10	13	6	0.1	265	1.80	1080	1	2	90	4.0	0.48	68	8.1
116A	775679	8	388355	7115316	ARGL	15	4	2	6	00	01021	030	0041211	68	18	6	20	9	0.1	525	2.05	1360	1	2	90	3.6	1.10	80	8.2
116A	775680	8	384016	7114867	ARGL	15	4	3	6	00	02013	030	0041211	82	20	8	17	9	0.1	325	2.15	1300	1	2	120	3.6	0.54	92	7.7
116A	775682	8	382090	7109882	ARGL	15	3	2	6	00	02021	030	0041211	70	20	2	15	6	0.1	275	1.55	1420	1	2	100	3.4	0.84	110	8.0
116A	775683	8	386066	7108330	ARGL	15	12	4	6	10	02023	210	0041121	142	26	5	26	9	0.2	425	1.90	1560	2	2	110	3.5	0.94	110	8.0
116A	775684	8	386066	7108330	ARGL	15	12	4	6	20	02023	210	0041121	142	24	4	25	8	0.1	420	1.90	1820	1	2	110	3.3	0.74	120	7.9
116A	775685	8	385510	7108746	ARGL	15	3	2	6	00	02021	030	0041211	78	26	3	17	6	0.1	280	1.60	1460	1	2	150	3.1	2.00	190	8.0
116A	775686	8	389040	7108813	ARGL	15	10	5	6	00	02021	030	0041121	126	32	4	23	8	0.1	390	1.80	1400	2	2	130	3.3	0.76	200	7.6
116A	775688	8	389677	7107854	ARGL	15	4	2	6	00	02021	030	0041211	78	18	4	16	7	0.1	355	1.75	1280	1	2	100	3.1	0.68	120	8.3
116A	775689	8	390835	7110879	ARGL	15	8	2	6	00	01021	030	0041211	64	12	2	14	7	0.1	440	1.50	1100	1	6	60</				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H.

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A	M P	CBWRS OACAC	NNOTO	SMP	PPPPTCS RRHAYLR	PPYTPSC	SBSTSE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST																											NORTH
116A	775699	8	355654	7112124	ARGL	15	4	3	6	00	02021	210	0041211	102	26	6	22	8	0.2	380	1.90	2000	2	2	140	4.1	0.76	130	8.4	
116A	775700	8	355991	7111476	ARGL	15	2	2	6	00	02021	030	0041211	205	24	7	27	7	0.3	335	1.60	1300	2	2	150	5.1	2.50	250	7.8	
116A	775702	8	355799	7114261	ARGL	15	4	2	6	00	02021	120	0041211	140	48	6	28	7	0.1	570	1.80	1500	4	2	250	3.8	0.74	220	8.3	
116A	775703	8	356047	7115910	ARGL	15	6	3	6	00	02021	030	0041211	118	28	4	21	7	0.2	505	1.75	1780	2	2	190	4.1	1.10	250	8.2	
116A	775704	8	361305	7111493	ARGL	15	6	2	6	00	02021	210	0041211	515	68	11	48	9	0.6	390	2.55	3050	10	2	390	6.7	2.50	220	7.8	
116A	775705	8	361507	7111962	ARGL	15	4	3	6	00	02021	030	0041211	260	38	13	29	8	0.2	455	1.70	1480	3	2	190	4.9	1.50	250	8.0	
116A	775706	8	363487	7109711	ARGL	15	6	3	6	00	02021	120	0041121	325	40	10	33	8	0.5	455	1.95	2000	5	2	280	6.1	2.20	250	8.3	
116A	775707	8	361002	7107742	ARGL	15	3	1	6	00	02011	030	0041211	92	34	11	16	5	0.1	230	1.55	1260	2	2	80	3.4	1.00	310	8.0	
116H	761002	8	443884	7209890	ARGL	04	40	14	6	00	0203	120	0	73	12	6	12	6	0.1	330	0.95	980	2	2		3.5	0.40	26	7.7	
116H	761003	8	440190	7210154	ARGL	04	6	3	6	00	0202	300	0	60	23	8	15	12	0.1	960	2.10	1060	2	2		4.3	0.02	10	7.3	
116H	761004	8	438946	7209948	ARGL	04	10	2	6	00	0202	220	0	46	16	6	10	6	0.1	475	0.85	640	3	2		1.7	0.06	10	8.1	
116H	761005	8	437717	7214102	ARGL	04	60		1	00	02	130	0	42	8	21	2	2	0.1	175	0.20	400	3	2		0.9				
116H	761006	8	435796	7213556	ARGL	04	20		1	6	00	0201	130	0	28	7	10	3	2	0.1	145	0.25	350	4	2		1.0	0.06	10	7.8
116H	761007	8	436074	7211787	ARGL	04	9	5	6	10	0200	022	0	65	14	6	12	6	0.1	205	1.25	900	1	2		2.5	0.02	10	7.3	
116H	761008	8	436074	7211787	ARGL	04	9	5	6	20	0200	022	0	70	16	5	13	7	0.1	215	1.35	940	1	2		2.9	0.02	10	7.5	
116H	761009	8	430862	7210226	SNDS	12	30		1	00	02	310	0	46	10	10	7	2	0.1	190	0.55	340	4	2		1.6				
116H	761010	8	431723	7212729	SNDS	12	60		1	6	00	0200	130	0	30	8	7	3	1	0.1	140	0.30	340	3	2		0.8	0.02	10	7.8
116H	761011	8	432357	7213529	SNDS	12	24		2	6	00	0201	130	0	34	8	13	4	1	0.1	135	0.30	400	4	2		1.4	0.08	20	7.7
116H	761012	8	432300	7214830	SNDS	12	90		1	00	02	130	0	22	8	11	3	1	0.1	120	0.25	280	4	2		0.9				
116H	761013	8	430748	7216025	LMSN	12	20		1	6	00	0201	030	0	33	7	12	3	1	0.1	135	0.25	330	4	2		0.9	0.02	10	8.0
116H	761014	8	432105	7217335	LMSN	12	30		2	6	00	0201	030	0	19	7	6	1	1	0.1	125	0.15	320	5	2		1.1	0.02	10	7.8
116H	761015	8	433281	7218308	LMSN	12	12		4	6	00	0201	030	0	30	8	10	3	1	0.1	195	0.25	360	4	2		1.1	0.02	10	7.8
116H	761016	8	430743	7219661	LMSN	12	14		4	6	00	0201	030	0	26	7	9	1	1	0.1	115	0.10	360	4	2		0.8	0.02	10	7.7
116H	761017	8	430613	7221615	LMSN	12	30	12	6	00	0201	031	0	92	10	7	9	2	0.1	220	0.55	840	4	2		2.2	0.34	28	8.0	
116H	761018	8	429256	7224337	SHLE	15	12		4	6	00	0201	031	0	74	9	8	8	2	0.1	200	0.45	700	4	2		0.1	0.20	26	7.9
116H	761019	8	430222	7228624	SHLE	15	20		2	6	00	0201	030	0	60	7	27	3	1	0.1	150	0.20	380	4	2		1.1	0.02	10	8.0
116H	761022	8	433674	7229523	SHLE	15	18		6	6	00	0201	030	0	35	6	16	2	1	0.1	155	0.10	340	3	2		1.1	0.02	24	7.9
116H	761024	8	431946	7226727	SHLE	15	12		4	6	00	0202	030	0	37	8	14	3	2	0.1	160	0.20	400	3	2		1.1	0.02	10	8.0
116H	761025	8	433354	7225156	SHLE	15	6		2	6	00	0200	022	0	45	10	6	9	4	0.1	105	1.00	840	1	2		2.4	0.10	22	7.9
116H	761026	8	434213	7222979	SHLE	15	10		1	00	02	030	0	83	11	13	8	2	0.1	215	0.25	1400	6	2		2.0				
116H	761027	8	436524	7221401	SHLE	15	8		2	6	00	0201	130	0	160	17	19	17	4	0.1	295	0.85	760	6	2		3.1	0.12	10	8.1
116H	761028	8	437261	7219356	LMSN	17	6		2	6	10	0201	030	0	41	7	16	3	2	0.1	185	0.20	360	5	2		1.1	0.02	20	8.1
116H	761029	8	437261	7219356	LMSN	17	6		6	6	20	0201	030	0	39	7	16	3	1	0.1	190	0.15	340	4	2		0.8	0.02	22	8.2
116H	761030	8	438784	7219258	LMSN	12	8		4	6	00	0202	030	0	51	7	22	2	1	0.1	200	0.15	400	4	2		1.1	0.08	10	8.0
116H	761031	8	439414	7220841	LMSN	12	14		1	00	02	030	0	62	7	27	2	1	0.1	175	0.20	380	5	2		1.1				
116H	761032	8	440519	7217303	LMSN	12	5		1	6	00	0202	030	0	31	6	17	1	1	0.1	135	0.10	320	5	2		0.8	0.02	10	7.9
116H	761033	8	440974	7214074	ARGL	04	25		5	6	00	0202	030	0	37	8	7	3	2	0.1	180	0.30	350	2	2		1.4	0.08	26	8.1
116H	761034	8	445190	7215544	ARGL	04	4		2	6	00	0203	030	0	125	12	94	7	3	0.1	345	0.55	430	3	2		1.3	0.10	20	7.9
116H	761035	8	449708	7212334	ARGL	04	7		4	6	00	0203	030	0	66	12	15	5	3	0.1	310	0.35	340	2	2		1.0	0.30	10	8.0
116H	761036	8	447123	7211168	ARGL	04	3		1	6	00	0202	220	0	91	15	26	8	4	0.1	490	0.70	450	2	2		1.5	0.08	10	8.0
116H	761037	8	452208	7220534	LMSN	12	8		8	6	00	0202	220	0	44	38	6	11	8	0.1	1040	1.05	610	3	2		2.1	0.56	10	8.1
116H	761038	8	451845	7218360	LMSN	12	12		1	6	00	0201	030	0	80	9	30	4	2	0.1	345	0.35	380	3	2		1.0	0.24	38	8.2
116H	761039	8	446344	7219206	LMSN	12	12		4	6	00	0202	030	0	57	7	26	2	2	0.1	3									

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS DACAC		PPPPTCS RRHAYLR		SMP PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	PPYTPSC																			
116H	761048	8	441597	7229920	DLMT	04	8	4	6	00	0203	130	0		85	9	26	4	2	0.1	270	0.35	330	3	2		1.3	0.02	32	8.5
116H	761050	8	445859	7230408	LMSN	12	8	6	6	00	0210	021	0		74	8	20	6	2	0.1	315	0.50	1500	3	2		1.8	0.04	40	8.3
116H	761051	8	446559	7229257	LMSN	12	12	4	6	00	0202	030	0		21	6	5	1	2	0.1	135	0.15	660	2	2		0.9	0.12	10	8.2
116H	761052	8	444863	7227466	DLMT	04	20	5	6	00	0202	130	0		33	7	9	2	2	0.1	165	0.25	500	2	2		1.1	0.02	10	8.2
116H	761053	8	446391	7227176	DLMT	04	4	2	6	00	0202	310	0		205	45	61	17	11	0.1	1190	1.75	620	3	2		2.9	0.12	10	8.2
116H	761054	8	452422	7231432	LMSN	12	12	2	6	00	0202	130	0		33	8	9	4	3	0.1	340	0.40	350	2	2		1.0	0.02	10	8.3
116H	761055	8	452641	7233517	LMSN	12	8	3	6	00	0202	130	0		29	6	5	3	1	0.1	110	0.15	600	3	2		1.0	0.06	10	8.1
116H	761056	8	447511	7237276	SHLE	18	10	4	1	00	0202	202	0		930	42	8	92	9	0.6	190	1.15	5000	36	5					
116H	761057	8	443316	7236556	SNDS	18	16	8	6	00	0212	121	0		720	42	9	85	8	0.6	190	1.00	3350	32	5		16.4	0.12	54	8.2
116H	761058	8	443936	7234148	SHLE	18	8	4	6	00	0212	300	1		790	47	10	94	6	0.8	200	1.10	4200	36	2			0.34	96	8.2
116H	761059	8	439411	7236619	SNDS	18	8	5	6	00	0202	220	0		850	43	8	195	56	0.1	1530	3.40	2850	25	5		11.0	0.44	78	8.0
116H	761060	8	438996	7234447	SHLE	18	8	8	6	00	0212	202	0		350	48	8	143	8	0.4	285	1.00	2600	35	5		16.4	0.22	68	8.2
116H	761062	8	430338	7212777	SNDS	12	20	10	6	00	0202	220	0		34	7	9	4	2	0.1	145	0.35	370	3	2		1.1	0.04	10	8.2
116H	761063	8	428761	7209930	LMSN	12	10	10	6	00	0202	220	0		36	7	13	4	1	0.1	170	0.30	400	2	2		0.8	0.02	10	8.2
116H	761064	8	425917	7209825	LMSN	12	10	10	6	00	0202	030	0		40	6	17	3	2	0.1	150	0.30	420	2	2		0.9	0.02	10	8.2
116H	761065	8	422053	7210842	SNDS	12	5	10	6	00	0203	300	0		68	9	27	6	3	0.1	180	0.50	400	3	2		1.1	0.02	10	8.1
116H	761066	8	423441	7209692	LMSN	12	20	10	6	00	0203	300	0		82	13	18	10	6	0.1	355	0.85	640	1	2		1.9	0.02	10	8.1
116H	761067	8	425279	7211808	SNDS	12	30		1	00	02	220	0		46	8	13	5	2	0.1	155	0.45	350	3	2		1.0			
116H	761069	8	424379	7213064	SNDS	12	2	10	6	10	0211	021	1		49	8	4	12	9	0.1	170	1.10	740	1	2		3.1	0.02	10	8.0
116H	761070	8	424379	7213064	SNDS	12	2	10	6	20	0211	021	1		51	8	3	13	8	0.1	200	1.20	750	1	2		3.3	0.02	10	8.0
116H	761071	8	425453	7215169	SNDS	12	100	10	6	00	0202	030	0		61	9	17	5	2	0.1	165	0.45	350	3	2		0.9	0.02	10	8.3
116H	761072	8	423724	7215525	SNDS	12	3	10	6	00	0212	022	1		57	13	14	10	5	0.1	330	0.90	430	3	2		1.9	0.02	10	8.3
116H	761073	8	424863	7218257	LMSN	12	10	10	6	00	0203	030	0		32	7	10	2	2	0.1	110	0.20	430	3	2		0.1	0.02	10	8.1
116H	761074	8	424762	7219433	LMSN	12	15	10	6	00	0203	030	0		37	7	6	2	1	0.1	170	0.20	5500	2	2		0.9	0.02	10	8.2
116H	761075	8	423369	7219023	LMSN	12	8	10	6	00	0102	030	0		34	8	10	4	2	0.1	155	0.40	420	2	2		0.9	0.02	10	8.3
116H	761076	8	421126	7216658	LMSN	12	50	10	6	00	0203	210	0		38	8	15	6	3	0.1	160	0.45	360	1	2		1.0	0.02	10	8.2
116H	761077	8	422753	7220935	LMSN	12	50	10	6	00	0203	030	0		34	6	4	1	1	0.1	120	0.15	320	3	2		0.7	0.02	10	7.9
116H	761078	8	420569	7220197	LMSN	12	300	10	6	00	0203	030	0		28	7	10	3	1	0.1	130	0.25	340	2	2		0.8	0.02	10	8.1
116H	761079	8	418375	7218644	LMSN	12	30	10	6	00	0203	300	0		29	6	15	1	1	0.1	130	0.15	340	2	2		0.8	0.02	10	7.9
116H	761080	8	419844	7222234	SHLE	15	100	10	6	00	0202	030	0		27	6	10	1	1	0.1	175	0.20	480	3	2		0.8	0.02	10	8.1
116H	761082	8	421942	7223906	SHLE	15	8	10	6	00	0213	021	1		64	7	6	4	1	0.1	230	0.30	1400	2	2		1.3	0.04	10	8.0
116H	761083	8	417711	7222927	SHLE	15	100	10	6	10	0203	030	0		38	6	12	1	1	0.1	150	0.15	330	3	2		0.9	0.40	10	8.2
116H	761084	8	417711	7222927	SHLE	15	100	10	6	20	0203	030	0		42	6	19	1	2	0.1	150	0.15	330	2	2		0.7	0.02	10	8.2
116H	761085	8	416423	7221449	LMSN	17	100	10	6	00	0203	030	0		39	7	17	1	2	0.1	140	0.25	320	2	2		0.8	0.04	10	8.2
116H	761086	8	416353	7218701	LMSN	12	50	10	6	00	0203	030	0		81	7	23	2	1	0.1	190	0.20	370	2	2		1.1	0.02	48	8.0
116H	761087	8	415534	7222080	LMSN	12	100	10	6	00	0203	120	0		52	7	19	2	1	0.1	150	0.20	300	3	2		0.9	0.06	10	8.1
116H	761088	8	414487	7219993	LMSN	12	40	10	6	00	0203	220	0		42	6	19	2	1	0.1	130	0.15	350	3	2		0.7	0.08	10	8.0
116H	761089	8	416566	7223817	LMSN	12	10	10	6	00	0203	220	0		52	7	13	2	1	0.1	130	0.15	700	2	2		1.5	0.06	10	8.0
116H	761090	8	420549	7225795	SHLE	15	10	10	6	00	0203	022	0		100	9	12	9	2	0.1	145	0.30	1040	3	2		2.3	0.48	10	8.2
116H	761091	8	422268	7225515	SHLE	15	50	10	6	00	0212	300	1		310	21	4	49	3	0.1	90	0.55	820	10	2			0.66	54	8.0
116H	761092	8	421530	7226955	SHLE	15	4	10	6	00	0213	111	1		500	28	6	51	7	0.1	250	0.90	7100	7	2			0.16	44	7.9
116H	761093	8	420695	7228813	LMSN	18	10	10	6	00	0202	201	0		125	12	20	16	2	0.1	160	0.45	15000	5	2			0.24	96	7.7
116H	761094	8	420312	7210326	LMSN	12	3</																							

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC		PPPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH
		ZN	EAST			E	WD	DT	P	ST	TKLEL	CMP																
116H	761104	8	410025	7213776	LMSN	12	7	1	6	20	0201	310	0	51	9	26	7	3	0.1	190	0.60	530	4	2	1.6	0.02	10	8.2
116H	761105	8	411035	7214751	LMSN	12	5	2	6	00	0201	310	0	56	7	26	4	2	0.1	180	0.25	380	5	2	0.9	0.02	10	8.1
116H	761106	8	411783	7216399	LMSN	12	3	4	6	00	0202	210	0	92	8	37	4	2	0.1	270	0.35	400	4	2	1.2	0.02	10	8.1
116H	761107	8	409034	7218729	LMSN	12	3	10	6	00	0202	210	0	137	6	22	3	1	0.1	340	0.30	380	2	2	1.2	0.02	10	8.1
116H	761108	8	406175	7217416	LMSN	12	2	5	6	00	0202	210	2	43	7	16	3	1	0.1	150	0.20	320	3	2	0.9	0.02	10	8.2
116H	761109	8	407275	7219277	LMSN	12	4	9	6	00	0201	210	0	270	7	12	5	2	0.1	270	0.40	330	5	2	1.6	0.02	10	8.1
116H	761110	8	409778	7224344	SHLE	15	5	11	6	00	0202	210	0	66	6	17	3	2	0.1	195	0.15	380	3	2	1.2	0.12	10	8.1
116H	761111	8	408362	7227444	SHLE	15	7	7	6	00	0201	210	0	156	16	17	17	2	0.1	205	0.40	4500	8	2	3.4	0.06	30	8.2
116H	761112	8	406752	7228183	SHLE	15	5	6	6	00	0202	120	0	50	21	10	14	7	0.1	415	1.15	630	3	2	2.2	0.24	24	8.1
116H	761113	8	411709	7228857	SHLE	15	3	5	6	00	0202	210	0	122	8	38	7	2	0.1	190	0.35	1100	5	2	1.7	0.32	10	8.2
116H	761114	8	413245	7228185	SHLE	15	8	2	6	00	0211	211	0	2440	25	8	96	87	0.4	3000	1.05	3500	9	2	7.8	14.40	120	8.2
116H	761115	8	412697	7226725	SHLE	15	4	3	6	00	0203	210	0	92	7	32	5	2	0.1	165	0.20	1550	4	2	1.4	0.06	32	8.1
116H	761117	8	415365	7227175	SHLE	15	7	6	6	00	0201	111	0	85	22	6	37	5	0.1	160	0.85	960	17	2	8.5	0.10	24	8.0
116H	761118	8	415132	7232011	LMSN	12	5	4	6	00	0202	210	0	310	31	15	40	4	0.1	190	0.75	3450	7	2	0.1	0.14	60	8.4
116H	761119	8	425054	7227482	LMSN	18	4	5	6	00	0100	210	0	85	9	16	10	10	0.1	210	0.40	720	3	2	1.2	0.06	20	8.3
116H	761120	8	427092	7225775	SHLE	15	5	6	6	00	0100	210	0	115	11	10	12	3	0.1	335	0.60	620	5	2	2.1	0.06	24	8.2
116H	761122	8	428007	7226028	SHLE	15	4	7	6	00	0102	210	0	60	8	12	6	1	0.1	175	0.30	610	4	2	1.3	0.14	22	8.3
116H	761123	8	426248	7224252	SHLE	15	3	6	6	00	0101	021	0	142	25	7	30	6	0.1	230	1.40	980	3	2	3.7	0.12	42	8.3
116H	761124	8	427663	7232725	SHLE	15	1	3	6	00	0100	112	0	74	18	7	17	7	0.1	320	1.55	990	1	2	2.7	0.08	56	8.0
116H	761125	8	428593	7222576	SHLE	15	2	6	6	00	0101	031	0	83	13	11	14	4	0.1	340	0.95	1120	2	2	2.3	0.16	38	8.0
116H	761126	8	412322	7237286	SHLE	15	4	8	6	10	0201	211	0	210	25	7	38	4	0.1	235	0.85	9000	7	2	4.5	0.14	48	8.2
116H	761127	8	412322	7237286	SHLE	15	4	8	6	20	0201	211	0	185	22	8	32	4	0.1	235	0.80	27000	7	2	4.4	0.10	32	8.2
116H	761128	8	416695	7234241	SHLE	15	2	2	6	00	0200	211	0	330	44	8	58	4	0.4	160	0.90	1480	18	2	7.3	0.20	50	8.0
116H	761129	8	417260	7236655	SLSN	20	2	5	6	00	0201	310	0	460	29	5	42	4	0.1	180	0.65	3700	16	2	9.0	0.40	100	8.0
116H	761130	8	418583	7236336	SLSN	20	5	10	6	00	0202	130	0	185	20	6	30	4	0.1	175	0.95	6300	7	2	4.4	0.10	72	8.2
116H	761131	8	420040	7234750	SLSN	20	2	8	6	00	0202	022	0	180	22	7	38	9	0.1	340	1.80	1280	3	2	3.6	0.06	30	8.1
116H	761132	8	422508	7234407	SLSN	20	5	10	6	00	0202	030	0	110	14	6	15	3	0.1	165	0.55	3150	5	2	3.9	0.02	56	8.1
116H	761133	8	422210	7236890	LMSN	12	5	10	6	00	0202	031	0	255	24	8	43	6	0.1	210	1.20	2200	7	2	4.5	0.02	66	8.1
116H	761134	8	424265	7234712	SNDS	18	3	9	6	00	0202	121	0	140	18	7	26	7	0.1	270	1.15	1600	4	2	3.8	0.18	24	8.1
116H	761135	8	427400	7236796	LMSN	12	3	8	6	00	0202	121	0	200	22	6	28	4	0.1	225	0.70	2450	15	2	4.7	0.32	30	8.1
116H	761136	8	427599	7235813	SHLE	15	6	9	6	00	0202	030	0	54	9	6	9	4	0.1	265	0.55	700	4	2	1.6	0.32	60	8.1
116H	761138	8	428782	7230610	LMSN	12	6	10	6	00	0202	030	0	44	7	12	5	1	0.1	160	0.25	630	3	2	1.2	0.08	20	7.8
116H	761139	8	430729	7235485	LMSN	12	3	10	6	00	0202	220	0	29	36	8	37	3	0.1	165	0.70	18000	25	2	9.3	0.08	30	7.9
116H	761140	8	431546	7234666	SHLE	15	5	11	6	00	0202	130	0	130	18	7	17	2	0.1	200	0.45	1200	8	2	0.1	0.02	30	7.9
116H	761142	8	432373	7233509	SHLE	15	4	8	6	00	0203	130	0	95	15	8	11	2	0.1	185	0.30	1350	7	2	2.2	0.02	10	7.8
116H	761143	8	435372	7235701	SHLE	18	4	10	6	00	0202	030	1	80	10	9	9	2	0.1	280	0.45	800	3	2	1.9	0.02	10	7.8
116H	761144	8	437596	7234744	SNDS	18	5	8	6	00	0202	211	0	136	11	28	13	2	0.1	275	0.40	800	7	2	2.0	0.06	10	7.9
116H	761145	8	438194	7231846	LMSN	12	5	10	6	10	0203	120	0	59	7	32	3	1	0.1	180	0.10	340	5	2	1.1	0.02	10	7.7
116H	761146	8	438194	7231846	LMSN	12	5	10	6	20	0203	120	0	54	6	29	2	1	0.1	160	0.10	280	3	2	0.9	0.02	10	7.9
116H	761147	8	429019	7239157	SNDS	18	7	6	6	00	0202	220	0	355	32	7	44	5	0.1	245	0.90	9100	21	2	7.6	0.08	54	8.1
116H	761148	8	422736	7238134	SHLE	15	2	3	6	00	0201	310	0	520	44	12	94	7	0.2	170	1.15	7000	32	2	10.1	0.18	74	8.2
116H	761149	8	421739	7238923	SHLE	15	3	6	6	00	0202	310	0	375	29	15	55	6	0.1	235	1.15	3100	15	2	6.6	0.04	60	8.1
116H	761150	8	417230	7239153	SHLE	15	1	2	6	00	0201	211	0	800	33	10	91	4	0.4	130	1.20	7100	11	2	9.3	0.30	82	8.0
116H	761151	8	409485	7240785	LMSN	18	3	8	6	00	0202	310	0	265	26	6	54	6	0.1	150	0.85	4300	24	2	10.3	0.02	20	8.2
116H	761152	8	407661	7238687	SHLE	15	6	8	6	00	0203	310	0	570	40	8	63	6	0.6	205	1.05	21000	22	2	11.7	1.50	72	8.2
116H	761153	8	407350	7245150	SNDS	20	1	10	6	00	0202	022	0	185	22	9	41	8	0.2	200	2.05	2050	2	2	4.9	0.02	64	7.9
116H	761154	8	412838	7245515	SNDS	20	8	9	6	00	0202	220	0	258	38	11	55	8	0.6	200	2.10	4300	5	2	5.9	0.10	64	8.2
116H	761155	8	413556	7244185	SNDS	20	2	20	6	00	0232	022	0	176	13	7	34	7	0.1	125	3.50	1100	2	2	3.9	0.02	56	8.0
116H	761156	8	417402	7243341	SNDS	20	3	5	6	00	0201	013	0	215	15	6	33	12	0.1	420	2.25	1400	1	2	4.0	0.02	48	7.6
116H	761157	8	412884	7247704	SHLE	15	3	5	6	00	0202	210	0	340	26	8	43	14	0.1	185	0.85	6200	18	2	7.1	0.02	44	8.2

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	A	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
116H	761158	8	413965	7247682	LMSN	12	3	4	6	00	0202	310	0	85	11	5	12	2	0.1	130	0.40	960	5	2		2.1	0.02	32	8.3	
116H	761159	8	415394	7251198	SNDS	18	2	3	6	00	0201	310	0	162	17	4	26	4	0.1	220	0.75	950	5	2		3.5	0.02	26	8.1	
116H	761162	8	414019	7251774	SNDS	18	2	4	6	00	0202	211	0	300	27	7	69	6	0.2	145	1.25	1700	5	2		5.4	0.38	78	8.1	
116H	761163	8	414957	7253706	SNDS	20	2	5	6	00	0201	211	0	245	26	11	50	9	0.8	255	2.00	3200	5	2		6.3	0.08	50	6.9	
116H	761164	8	416819	7253784	SNDS	20	2	5	6	00	0201	031	0	172	18	10	26	9	0.1	265	2.20	1700	2	2		3.9	0.02	36	7.4	
116H	761165	8	417585	7256132	SHLE	18	3	8	6	00	0202	013	0	128	16	5	22	3	0.1	100	1.10	1450	2	2		4.8	0.06	50	7.4	
116H	761166	8	418770	7257321	SHLE	18	1	4	6	00	0201	031	0	104	13	5	19	4	0.2	90	1.20	1480	1	2		4.0	0.16	56	7.3	
116H	761167	8	416754	7259517	SNDS	20	3	5	6	10	2201	220	1	1230	20	4	194	17	0.1	155	4.50	2850	10	2		10.1	0.22	180	7.4	
116H	761168	8	416754	7259517	SNDS	20	3	5	6	20	2201	220	1	1300	21	6	200	17	0.1	160	4.55	2700	10	2		10.9	0.20	170	7.4	
116H	761170	8	414159	7256683	LMSN	18	3	4	6	00	1232	220	1	300	27	8	64	10	0.4	350	1.80	2650	9	2		6.4	0.24	80	8.0	
116H	761171	8	407701	7254006	SNDS	20	1	7	6	00	0131	013	0	154	21	7	36	7	0.2	175	2.10	1500	1	2		3.9	0.16	50	7.5	
116H	761172	8	407091	7253637	SNDS	20	2	7	6	00	1132	013	0	102	13	6	24	5	0.1	125	1.60	1440	1	2		3.4	0.14	32	7.1	
116H	761173	8	413018	7260554	SHLE	18	3	6	6	00	1202	310	1	230	21	8	40	8	0.1	185	1.50	2400	8	2		4.9	0.06	54	8.1	
116H	761174	8	415421	7260181	SNDS	20	2	6	6	00	1232	310	1	560	18	4	94	11	0.1	100	5.00	1780	11	2		9.1	0.46	310	4.4	
116H	761175	8	418484	7261791	SHLE	18	1		1	00	12	022	1	89	19	9	18	7	0.1	200	1.45	2020	2	2		4.1				
116H	761176	8	419321	7262003	SHLE	18	5	4	6	00	0202	310	2	300	36	8	60	6	0.1	190	1.00	2950	30	2		12.3	0.02	130	8.2	
116H	761177	8	422036	7257764	SHLE	18	7	7	6	00	1202	220	1	275	30	10	45	9	0.2	240	1.65	6800	6	2		4.5	0.02	72	8.0	
116H	761178	8	422961	7254482	SNDS	20	7	9	6	00	1212	220	1	182	22	7	32	6	0.1	175	1.80	2120	4	2		5.3	0.02	44	7.5	
116H	761179	8	422110	7253953	SNDS	20	7	6	6	00	1212	022	1	150	19	8	31	5	0.1	150	1.20	1460	4	2		3.2	0.02	36	8.2	
116H	761180	8	420547	7251417	SNDS	20	7	6	6	00	1202	310	1	96	11	6	17	3	0.1	200	0.80	1340	4	2		2.0	0.02	44	8.2	
116H	761183	8	420648	7249674	SHLE	18	3	3	6	00	0202	130	0	71	9	5	9	1	0.1	195	0.30	440	4	2		1.8	0.02	36	8.1	
116H	761184	8	419450	7249651	SHLE	18	6	4	6	00	0202	220	1	60	7	3	6	1	0.1	100	0.20	460	4	2		1.4	0.02	10	8.1	
116H	761185	8	422671	7241849	SNDS	20	1	4	6	00	0101	121	0	125	16	11	40	5	0.1	70	3.80	1840	1	2		4.3	0.02	10	6.9	
116H	761186	8	420892	7242214	SNDS	20	1	4	6	00	0101	211	0	215	24	11	50	11	0.4	305	3.45	2600	3	2		4.9	0.04	20	7.1	
116H	761187	8	421024	7243774	SNDS	20	1	5	6	00	0101	013	0	275	28	6	45	10	0.8	270	3.15	1900	3	2		5.4	0.16	80	7.9	
116H	761188	8	423364	7244296	SNDS	20	1	9	6	00	0111	013	0	1020	19	5	157	67	0.2	500	3.80	1740	6	2		5.8	0.28	80	7.9	
116H	761189	8	425430	7242053	SNDS	20	1	4	6	00	0201	031	0	600	32	9	106	19	1.0	275	2.90	2650	8	2		7.0	0.24	58	7.7	
116H	761190	8	426619	7242759	SNDS	20	3	7	6	00	1232	211	0	590	29	9	84	34	0.6	810	2.55	2040	4	2		5.7	0.08	66	7.3	
116H	761191	8	429430	7246729	LMSN	12	4	5	4	00	0232		0													0.02		56	8.0	
116H	761192	8	426068	7251328	SHLE	18	4	6	6	00	1212	211	0	240	19	10	38	9	0.1	130	1.45	2850	5	2		3.8	0.02	60	7.4	
116H	761193	8	424918	7250652	SHLE	18	60	15	6	10	2212	220	1	415	30	6	69	11	0.6	215	1.75	6100	10	2		7.0	0.12	92	7.9	
116H	761194	8	424918	7250652	SHLE	18	60	15	6	20	2212	220	1	440	32	7	74	12	0.4	250	1.80	3460	11	2		7.4	0.14	96	7.9	
116H	761195	8	425275	7252980	LMSN	18	2	5	6	00	0212	022	0	65	15	11	16	4	0.2	55	1.80	1280	2	2		4.3	0.32	42	6.0	
116H	761196	8	425162	7255602	SNDS	20	1	3	4	00	1211		0													0.08		34	7.0	
116H	761197	8	424522	7260717	SHLE	15	2	9	6	00	0232	013	0	175	35	9	41	11	0.1	170	6.45	1780	13	2		5.1	0.08	64	6.7	
116H	761198	8	422929	7261539	SHLE	15	2	5	6	00	1212	031	1	255	22	7	61	6	0.1	345	0.80	2260	11	2		6.4	0.02	74	8.1	
116H	761199	8	429571	7264055	SHLE	18	7	10	6	00	0232	220	0	185	25	8	36	11	0.1	185	2.40	1780	3	2		4.8	0.26	56	7.4	
116H	761200	8	428611	7258462	SNDS	20	5	7	6	00	0212	013	0	215	26	9	38	10	0.8	185	2.10	1260	2	2		5.2	0.02	62	7.1	
116H	761202	8	428650	7256741	SHLE	18	2	9	6	00	0212	013	0	162	22	7	27	7	0.6	135	1.80	1260	1	2		5.0	0.02	42	7.3	
116H	761203	8	429886	7254751	SNDS	20	3	10	6	00	0212	013	0	100	15	8	19	7	0.2	135	2.15	1080	1	2		3.9	0.02	36	6.8	
116H	761204	8	430380	7258155	SNDS	20	1	5	6	00	0232	022	0	200	29	9	42	9	1.2	185	2.00	2100	2	2		5.8	0.08	82	7.4	
116H	761205	8	434191	7257676	SNDS	20	2	6	6	00	0232	013	0	195	17	6	38	10	0.1	185	2.00	1190	2	2		4.8	0.02	94	7.2	
116H	761206	8	435176	7257206	SNDS	20	2	6	6	00	0232	022	0																	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A M			CBWRS DACAC NNOTO			PPPPTCS RRHAYLR PPYTPSC		Zn	Cu	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST			NORTH	E	WD	DT	P	ST	TKLEL	SMP																
116H	761215	8	437694	7249353	SNDS	20	1	8	6	00	0212	022	0	82	13	6	16	6	0.1	135	1.75	1120	1	2	4.1	0.02	42	6.8	
116H	761216	8	439079	7248153	SNDS	20	10	12	6	00	0232	220	0	164	22	8	38	9	0.4	345	2.30	1720	1	2	3.8	0.36	54	6.9	
116H	761217	8	436973	7246863	SNDS	20	2	8	4	00	0211		0												0.02	48	6.9		
116H	761218	8	433987	7244702	SHLE	20	3	8	6	00	0232	022	0	330	38	7	54	12	0.4	330	2.50	2300	7	2	6.8	0.08	56	7.5	
116H	761219	8	437633	7242778	SHLE	20	3	10	6	00	0212	031	0	43	21	5	12	3	0.1	40	1.75	1230	1	2	3.7	0.06	36	5.5	
116H	761220	8	434577	7242199	SHLE	20	2	7	6	00	0231	013	0	420	27	7	60	12	0.1	160	2.75	2650	5	2	7.5	1.40	86	7.4	
116H	761222	8	435938	7240433	SHLE	20	2	6	6	00	0231	202	0	66	18	6	17	5	0.1	115	2.60	1640	1	2	3.3	0.02	50	6.3	
116H	761223	8	431979	7240454	SHLE	15	3	6	6	00	0210	220	0	420	34	9	52	6	0.1	245	1.05	7200	20	2	7.3	0.12	62	7.8	
116H	761224	8	432691	7239283	SHLE	15	8	9	6	00	0202	310	0	162	18	6	22	4	0.1	185	0.5530000	12	2	5.0	0.02	66	8.1		
116H	761225	8	433564	7238576	SHLE	15	4	8	6	00	0202	310	0	480	28	9	56	6	0.1	200	1.05	8100	24	2	8.8	0.02	46	8.2	
116H	761226	8	438313	7238011	SNDS	18	10	10	6	00	0203	310	1	108	11	7	16	7	0.1	510	0.85	1140	5	2	1.8	0.06	60	7.9	
116H	761227	8	440740	7238191	SNDS	18	12	20	6	00	0203	130	1	255	13	18	23	7	0.1	200	0.95	1150	4	2	2.9	0.14	40	8.0	
116H	761228	8	440671	7242091	SNDS	18	20	15	6	00	0213	220	0	260	17	15	33	11	0.1	255	1.35	1500	3	2	0.1	0.18	36	7.8	
116H	761229	8	442365	7240094	SHLE	18	6	10	6	10	0213	220	0	170	27	10	37	11	0.1	215	1.75	1880	3	2	3.8	0.38	42	8.0	
116H	761230	8	442365	7240094	SHLE	18	6	10	6	20	0213	220	0	190	29	10	39	12	0.1	225	1.80	2020	4	2	4.1	0.30	50	8.0	
116H	761231	8	451551	7240264	LMSN	12	5		1	00	02	130	0	21	5	4	3	2	0.1	65	0.15	1300	1	2	0.7				
116H	761232	8	450250	7242498	SHLE	18	6		1	00	02	130	0	33	6	4	4	3	0.1	85	0.25	1860	3	2	1.1				
116H	761233	8	447992	7241254	SHLE	18	12	8	6	10	0202	211	0	600	36	8	80	4	0.2	140	0.8513000	32	2	12.3	0.16	76	8.2		
116H	761234	8	447992	7241254	SHLE	18	12	8	6	20	0202	211	0	610	37	10	84	6	0.2	145	0.9011000	33	2	12.9	0.12	80	8.2		
116H	761235	8	446813	7243082	SNDS	18	2	10	4	00	0232		0												0.18	58	7.8		
116H	761236	8	446840	7245724	SNDS	18	4	10	6	00	0232	031	0	160	17	8	24	8	0.2	150	2.40	1080	1	2	4.6	0.16	60	7.1	
116H	761238	8	453281	7246275	SHLE	15	5	4	6	00	0202	220	0	85	9	5	12	2	0.1	95	0.4022000	5	2	1.9	0.02	36	8.1		
116H	761239	8	451521	7249370	SHLE	18	2	3	6	00	0231	013	0	420	26	6	73	11	0.1	300	2.00	2200	7	2	5.2	0.02	40	7.6	
116H	761240	8	452415	7252337	SNDS	18	6	7	6	00	0232	220	0	66	12	12	14	5	0.1	65	2.05	1200	1	2	3.3	0.02	40	6.3	
116H	761243	8	446657	7253111	SHLE	15	12	15	6	00	0202	130	0	205	17	4	46	7	0.1	220	0.95	2000	9	2	4.0	2.40	76	8.0	
116H	761244	8	448217	7256150	SNDS	18	10	7	6	00	0202	211	0	265	21	8	45	8	0.1	180	1.25	1980	7	2	4.6	0.50	88	8.0	
116H	761245	8	446116	7258458	SNDS	18	15	6	6	00	0212	031	0	145	17	10	26	9	0.1	180	2.50	1020	2	2	4.5	0.14	80	7.6	
116H	761246	8	443189	7258759	SNDS	18	2	9	6	00	0232	022	0	61	16	9	13	3	0.1	40	2.50	1400	1	2	3.4	0.02	76	6.5	
116H	761247	8	441593	7256638	SNDS	18	5	15	6	00	0232	130	0	255	18	6	43	18	0.1	405	3.20	1320	2	2	4.7	0.34	80	7.6	
116H	761248	8	440146	7255868	SHLE	18	1	2	6	00	0231	130	0	77	21	9	16	10	0.1	220	2.35	1480	1	2	3.4	0.02	44	6.8	
116H	761249	8	438200	7262269	SHLE	18	7	6	6	00	0212	310	1	620	58	10	140	24	0.1	820	2.30	2700	20	2	12.5	4.80	100	8.0	
116H	761250	8	441549	7264007	SNDS	18	6	6	6	00	0212	220	1	395	34	11	75	13	0.2	245	2.95	2920	8	2	7.9	3.20	110	7.8	
116H	761251	8	444163	7263823	SNDS	18	4	7	6	10	0232	130	0	56	14	5	13	3	0.1	50	1.60	1710	1	2	4.0	0.14	46	6.2	
116H	761252	8	444163	7263823	SNDS	18	4	7	6	20	0232	130	0	65	17	8	14	4	0.1	55	1.90	2140	1	2	3.5	0.04	38	6.6	
116H	761253	8	451576	7259569	SNDS	18	12	20	6	00	0232	130	1	195	18	11	33	11	0.1	225	2.35	1330	2	2	4.5	0.04	80	7.7	
116H	761416	8	384004	7229977	LMSN	12	6	3	6	00	0202	220	0	76	12	6	15	4	0.1	130	0.60	610	8	2	4.0	0.22	30	8.1	
116H	761417	8	382930	7232476	UKNN	23	10	10	6	00	0103	013	0	230	26	11	46	8	0.1	125	2.10	1900	5	2	4.6	0.02	38	8.2	
116H	761418	8	388424	7232617	UKNN	23	8	5	6	00	0112	220	0	250	17	6	25	6	0.1	185	0.85	1150	5	2	3.6	0.02	52	8.2	
116H	761419	8	392041	7231204	LMSN	12			1	00	01	130	0	70	12	6	15	5	0.1	265	0.60	700	5	2	2.6				
116H	761420	8	395041	7230531	LMSN	20	4	3	6	00	0102	031	1	134	15	3	29	7	0.1	220	0.90	770	4	2	2.6	0.04	38	8.3	
116H	761422	8	397797	7229518	SHLE	15			1	00	01	130	0	24	5	2	3	2	0.1	185	0.15	280	3	2	0.9				
116H	761423	8	396965	7235470	UKNN	23	4	3	6	00	0102	310	0	175	20	4	24	4	1.4	160	0.60	2950	8	2	4.0	0.04	54	8.2	
116H	761424	8	397952	7235344	UKNN	23	4	4	6	00	0102	220	0	118	14	3	19	5	0.1	140	0.60	2200	4	2	3.8	0.02	84	8.3	
116H	761425	8	401310	7237572	LMSN	12			1	00	02	300	0	30	8	2	7	4	0.1	300	0.50	1260	3	2	2.1				
116H	761426	8	403390	7237111	LMSN	12	24	15	6	10	0202	130	0	124	12	7	19	5	0.1	170	0.55	1700	6	2	3.2	0.10	60	8.4	
116H	761427	8	403390	7237111	LMSN	12	24	15	6	20	0202																		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A			CBWRS OACAC		PPPPTCS RRHAYLR		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Ba	Mo	W	Hg	U	U-W	F-W	PH	
		ZN	EAST			NORTH	E	WD	DT	P	ST	TKLEL																	CMP
116H	761432	8	401548	7227966	LMSN	17			1	00	01	130	0	26	9	4	8	5	0.1	240	0.60	350	4	2	1.3				
116H	761433	8	401743	7225168	LMSN	12	4		4	6	00	0202	220	0	20	9	4	8	6	0.1	255	0.65	300	4	2	1.3	0.04	26	8.3
116H	761434	8	399121	7227212	SNDS	44	10	6	6	6	00	0111	013	1	61	16	10	13	9	0.1	340	1.10	670	2	2	2.1	0.02	30	8.2
116H	761436	8	397922	7225998	LMSN	12	8	5	6	6	00	0202	030	1	94	18	18	15	11	0.1	510	1.45	1090	1	2	2.5	0.02	36	8.5
116H	761437	8	396620	7226494	SHLE	15			1	00	01	130	0	95	11	30	10	6	0.1	265	0.85	430	4	2	1.7				
116H	761438	8	395549	7224154	SHLE	15	6	5	6	6	00	0102	220	0	54	8	1	6	4	0.1	130	0.35	400	5	2	2.1	0.02	44	8.4
116H	761439	8	394540	7221212	SHLE	15	6	4	6	6	00	0103	121	0	174	28	21	43	7	0.1	660	0.80	600	6	2	2.8	0.02	10	8.4
116H	761440	8	396303	7220192	SHLE	15	3	4	6	6	00	0202	310	0	50	9	27	10	5	0.1	380	0.45	440	5	2	1.3	0.02	20	8.3
116H	761442	8	397933	7221050	LMSN	12	10	8	6	6	00	0202	220	0	33	11	4	13	9	0.1	390	0.90	420	2	2	2.0	0.04	24	8.5
116H	761443	8	399657	7217727	LMSN	12			1	00	02	220	0	32	10	7	15	8	0.1	415	1.10	820	3	2	3.5				
116H	761444	8	401119	7218236	DLMT	04	10	5	6	6	00	0202	220	0	59	8	15	9	5	0.1	275	0.60	320	3	2	1.2	0.04	10	8.4
116H	761445	8	402821	7217588	DLMT	04			1	00	02	310	0	285	14	72	19	11	0.1	470	1.45	580	1	2	2.7				
116H	761446	8	404003	7218109	SNDS	12	4	7	6	10	0202	220	0	65	8	20	5	4	0.1	245	0.40	220	4	2	1.0	0.04	10	8.4	
116H	761447	8	404003	7218109	SNDS	12	4	7	6	20	0202	220	0	61	7	18	4	4	0.1	230	0.35	280	3	2	0.9	0.02	10	8.3	
116H	761448	8	404943	7215757	LMSN	12	10	5	6	6	00	0202	130	0	25	5	7	3	3	0.1	125	0.20	200	4	2	0.8	0.02	10	8.3
116H	761449	8	397375	7216496	LMSN	12	4	5	6	6	00	0203	310	0	36	7	12	5	2	0.1	260	0.30	310	4	2	1.3	0.02	10	8.5
116H	761450	8	394943	7217641	LMSN	12			1	00	02	130	0	35	6	14	5	2	0.1	175	0.20	260	4	2	1.1				
116H	761452	8	392943	7216468	SNDS	12	4	7	6	6	00	0202	220	0	42	11	13	7	4	0.1	250	0.75	420	4	2	1.5	0.02	10	8.4
116H	761453	8	395443	7215117	LMSN	12			1	00	02	220	0	84	9	36	7	3	0.1	350	0.60	290	5	2	1.2				
116H	761454	8	399651	7214123	LMSN	17	4	5	6	6	00	0202	310	0	124	11	60	8	4	0.1	355	0.75	350	4	2	1.4	0.02	10	8.5
116H	761455	8	397935	7211308	LMSN	17	3	9	6	6	00	0203	121	0	148	10	67	8	3	0.1	335	0.65	520	4	2	1.8	0.02	24	8.4
116H	761456	8	392191	7211834	LMSN	12	12	10	6	6	00	0203	220	0	69	15	12	17	5	0.1	290	0.90	500	6	2	2.4	0.08	38	8.3
116H	761457	8	389609	7214195	LMSN	12			1	00	02	220	0	65	16	12	16	5	0.1	380	0.90	500	4	2	2.4				
116H	761458	8	384870	7217013	LMSN	12			1	00	02	310	0	100	12	2	19	3	0.1	165	0.35	420	13	2	4.4				
116H	761459	8	385598	7218497	LMSN	12	1	3	6	6	00	0201	220	0	145	8	31	5	2	0.1	500	0.95	240	4	2	0.8	0.02	10	8.5
116H	761460	8	387621	7221356	LMSN	12	1	2	6	6	00	0200	220	0	89	10	8	13	3	0.1	240	0.50	400	10	2	3.0	0.04	10	8.2
116H	761462	8	387422	7222333	LMSN	12			1	00	02	220	0	57	8	11	6	2	0.1	365	0.55	280	4	2	1.2				
116H	761464	8	383782	7222932	LMSN	12	3	3	6	10	0202	220	0	33	7	6	7	2	0.1	270	0.50	240	4	2	1.0	0.02	10	8.4	
116H	761465	8	383782	7222932	LMSN	12	3	3	6	20	0202	220	0	31	7	5	6	2	0.1	250	0.45	260	5	2	0.8	0.06	10	8.4	
116H	761466	8	390000	7224400	LMSN	12			1	00	02	220	0	76	10	10	11	2	0.1	320	0.60	350	6	2	1.9				
116H	761467	8	390459	7225377	LMSN	17			1	00	02	220	0	71	8	4	7	2	0.1	290	0.40	360	5	2	1.6				
116H	761468	8	391691	7225297	LMSN	12	1	3	6	6	00	0200	130	0	82	10	17	11	3	0.1	225	0.55	460	4	2	1.2	0.06	10	8.4
116H	761469	8	391877	7222589	SHLE	15			1	00	02	220	0	18	6	1	3	2	0.1	175	0.20	230	3	2	0.9				
116H	761470	8	390612	7223358	LMSN	12			1	00	02	220	0	46	10	5	10	2	0.1	535	0.55	420	3	2	1.5				
116H	761471	8	388709	7226682	LMSN	12			1	00	02	220	0	133	10	3	8	1	0.1	135	0.45	410	5	2	0.1				
116H	761472	8	388406	7225862	LMSN	12			1	00	02	220	0	19	6	1	4	2	0.1	345	0.25	240	4	2	1.2				
116H	761473	8	384557	7226362	LMSN	12	1	2	6	6	00	0201	220	0	28	7	2	5	1	0.1	470	0.35	280	4	2	1.2	0.04	10	8.3
116H	761474	8	365218	7239208	SHLE	15	2	15	6	6	00	0111	013	0	175	25	5	32	12	0.1	595	2.90	1250	5	2	5.0	0.06	38	7.8
116H	761475	8	365942	7238417	SHLE	15	2	4	6	6	00	0111	031	1	106	16	2	17	9	0.1	285	1.75	1180	3	2	3.8	0.04	26	7.7
116H	761476	8	364788	7234781	UKNN	23	3	6	6	6	00	0102	310	1	98	12	3	19	5	0.1	200	1.30	1300	2	2	5.0	0.16	54	8.1
116H	761477	8	370849	7231904	SHLE	15			1	00	02	220	0	55	8	2	9	2	0.1	155	0.40	300	7	2	1.9				
116H	761478	8	373238	7237014	UKNN	23	2	10	6	6	00	0111	022	1	270	19	6	31	28	0.1	4750	3.50	1360	2	2	3.3	0.04	24	8.0
116H	761479	8	376001	7236148	UKNN	23	6	15	6	6	00	0202	310	0	42	8	1	9	2	0.1	145	0.45	430	5	2	1.8	0.06	30	8.4
116H	761480	8	378221	7236254	SHLE	15	3	7	6	6	00	0111	013	1	126	10	4	15	18	0.1	1660	3.40	1020	2	2	2.4	0.04	24	7.2
116H	761482	8	375673	7232170	UKNN	23			1	00	02	310	0	62	8	2	8	2	0.1	115	0.35	280	9	2	2.6				
116H	761484	8	376934	7231624	UKNN	24			1	00	02	220	0	33	10	1	10	2	0.1	125	0.55	340	8	2	2.9				
116H	761485	8	378256	7230414	UKNN	24			1	00	02	220	0	25	7	1	6	2	0.1	135	0.20	280	7						

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST			NORTH	M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																		
116H	761489	8	378286	7224160	LMSN	17	4	5	6	10	0201	130	0	52	6	5	7	1	0.1	170	0.20	240	4	2		0.7	0.04	20	8.2		
116H	761490	8	378286	7224160	LMSN	17	4	5	6	20	0201	130	0	52	6	5	6	1	0.1	170	0.20	210	4	2		0.7	0.02	10	7.8		
116H	761491	8	378465	7223031	LMSN	12			1	00	02	220	0	115	13	7	23	4	0.1	175	0.65	460	7	2							
116H	761492	8	373583	7225773	LMSN	12			1	00	02	310	0	46	8	3	10	2	0.1	195	0.35	400	7	2							
116H	761493	8	370849	7228740	LMSN	12			1	00	02	310	0	80	8	1	8	3	0.1	115	0.40	280	9	2							
116H	761494	8	369718	7223606	SHLE	15			1	00	02	310	0	97	9	11	14	2	0.1	220	0.50	1460	5	2							
116H	761495	8	371972	7222463	SHLE	15	2	7	6	00	0201	022	0	98	11	4	17	3	0.1	300	0.70	670	5	2			3.1	0.02	24	7.8	
116H	761496	8	370216	7222196	LMSN	12			1	00	02	220	0	56	7	15	6	2	0.1	410	0.35	380	4	2							
116H	761497	8	369817	7218342	LMSN	12	1	3	6	00	0201	310	0	47	6	30	4	1	0.1	230	0.30	350	4	2			1.3	0.02	20	8.2	
116H	761498	8	369424	7219251	LMSN	12	2	3	6	00	0202	310	0	57	11	7	10	3	0.1	320	0.65	1120	4	2			2.4	0.02	24	7.9	
116H	761499	8	373515	7219925	LMSN	12			1	00	02	220	0	79	11	5	15	3	0.1	310	0.45	560	8	2							
116H	761500	8	373931	7215507	LMSN	12	10	20	6	00	0202	310	0	57	8	13	5	1	0.1	350	0.35	300	5	2			1.1	0.36	22	8.1	
116H	761502	8	376242	7213922	DLMT	04			1	00	02	310	0	78	8	23	5	2	0.1	380	0.55	300	3	2							
116H	761503	8	377341	7216032	LMSN	12			1	00	02	310	0	170	16	4	26	3	0.1	190	0.55	730	14	2							
116H	761504	8	378067	7215459	LMSN	12			1	00	02	310	0	185	17	5	30	3	0.1	270	0.60	760	14	2							
116H	761505	8	382293	7216311	SHLE	15			1	00	02	220	0	105	13	2	21	3	0.1	170	0.50	570	11	2							
116H	761506	8	370742	7214768	ARGL	04	3	4	6	00	0202	310	0	39	8	13	5	2	0.1	305	0.35	320	3	2			0.9	0.06	10	8.1	
116H	761507	8	370676	7213854	ARGL	04	4	5	6	00	0202	220	0	43	11	21	7	2	0.1	345	0.55	380	4	2			1.1	0.06	10	8.2	
116H	761509	8	365646	7225370	LMSN	12			1	00	02	310	0	45	7	8	5	1	0.1	335	0.30	2620	3	2							
116H	761510	8	366077	7227071	SHLE	15			1	00	02	022	0	202	19	6	39	6	0.1	300	1.10	1160	5	2							
116H	761511	8	361916	7230564	LMSN	12			1	00	02	310	0	265	19	7	43	5	0.1	280	0.90	1700	7	2							
116H	761512	8	363810	7224438	LMSN	12			1	00	02	220	0	30	5	11	3	1	0.1	235	0.10	19000	4	2							
116H	761513	8	360150	7222867	LMSN	12	1	3	6	00	0201	310	0	40	7	11	5	2	0.1	255	0.35	3550	3	2			1.2	0.24	30	8.3	
116H	761514	8	362772	7219104	LMSN	12			1	00	02	310	0	45	8	17	6	3	0.1	290	0.45	1220	3	2							
116H	761515	8	359572	7217276	LMSN	12	10	9	6	00	0203	031	0	60	16	24	9	5	0.1	540	0.95	790	2	2			1.8	0.08	10	8.0	
116H	761516	8	360865	7216857	LMSN	12	9	8	6	00	0202	130	0	46	13	15	9	4	0.1	435	0.80	620	2	2			1.9	0.18	10	8.3	
116H	761517	8	361847	7214292	ARGL	04	3	9	6	00	0201	220	0	61	12	28	7	3	0.1	470	0.70	700	3	2			1.5	0.10	10	8.3	
116H	775002	8	360938	7244694	UKNN	23	6	3	6	00	01026	022	0051221	225	20	6	48	10	0.1	250	2.60	5300	2	2	100		4.2	0.70	34	7.9	
116H	775003	8	364662	7247186	UKNN	23	2	5	6	00	01111	022	0051211	166	16	7	26	11	0.2	300	2.55	1580	2	2	130		3.3	0.08	28	6.6	
116H	775004	8	364385	7247289	UKNN	23	4	3	6	00	01013	030	0051221	173	24	6	40	7	0.1	385	1.80	1800	1	2	130		4.5	0.90	30	7.7	
116H	775005	8	364086	7239692	UKNN	23	5	10	6	00	01113	021	0051211	133	20	5	29	7	0.1	245	1.60	1320	1	2	80		5.3	0.56	34	7.5	
116H	775006	8	366067	7239582	UKNN	23	6	10	6	00	01116	022	0051221	108	12	5	21	7	0.1	160	1.95	1300	1	4	50		3.5	0.14	24	7.0	
116H	775007	8	367898	7240278	UKNN	23	2	10	6	00	01111	012	0051211	80	10	6	18	11	0.1	425	2.70	1180	2	2	60		2.4	0.14	24	6.2	
116H	775008	8	368802	7242201	UKNN	23	5	3	6	00	01013	120	1051211	245	20	10	52	10	0.1	215	2.60	2250	2	2	130		4.2	0.60	44	7.5	
116H	775009	8	366031	7244890	UKNN	23	3	5	6	00	01016	022	0051211	270	16	7	57	15	0.2	415	3.00	1380	1	2	110		3.7	0.36	80	7.5	
116H	775010	8	371206	7247649	LMSN	12			1	00	01	1	120	0051221	44	8	1	13	1	0.1	205	0.45	280	4	2	40		1.3			
116H	775011	8	369400	7249326	LMSN	12			1	00	01	1	120	0051221	88	14	1	21	2	0.1	245	0.50	2300	6	2	70		3.2			
116H	775012	8	373797	7245359	LMSN	12	2	2	6	00	01011	120	0051221	92	12	1	18	1	0.1	220	0.55	1840	6	2	60		3.3	0.70	70	7.7	
116H	775013	8	373425	7243333	UKNN	23	4	10	6	10	01116	021	0051221	123	10	4	21	10	0.1	445	1.60	1020	1	2	40		3.2	0.14	30	7.5	
116H	775014	8	373425	7243333	UKNN	23	4	10	6	20	01116	021	0051221	123	10	3	21	10	0.1	440	2.15	1000	1	2	50		3.0	0.08	30	7.5	
116H	775015	8	372774	7240174	UKNN	23	2	4	6	00	01111	111	1051221	146	8	4	25	12	0.1	630	2.00	1100	1	2	40		3.2	0.16	28	7.6	
116H	775016	8	374160	7240405	UKNN	23	6	5	6	00	01026	120	0051121	96	16	5	25	7	0.1	195	1.55	1360	1	2	60		2.6	1.00	34	8.1	
116H	775018	8	381594	7240100	UKNN	23	4	10	6	00	01016	030	0051211	102	14	5	20	7	0.3	120	1.60	1360	1	2	60		3.5	0.16	24	7.0	
116H	775019	8	37																												

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH
		M	RP			NNOTO	SMP	PPYTPSC	RRHAYLR	SBSTESE																				
116H	775027	8	378555	7251305	UKNN	20	2	4	6	00	01113	012	0051221	375	26	6	49	7	0.2	160	1.50	1800	2	2	120	6.8	0.64	64	7.0	
116H	775029	8	377225	7255069	LMSN	18	3	2	6	00	01113	022	0051211	700	32	8	93	6	0.4	130	1.65	3200	3	2	210	9.2	4.00	76	7.8	
116H	775030	8	377129	7251489	UKNN	20	2	4	6	00	01101	021	0051211	128	18	6	26	6	0.2	175	1.75	1200	1	2	70	3.5	0.54	80	7.6	
116H	775031	8	375211	7252793	LMSN	18			1	00	01	1	111	0051222	390	24	5	71	12	0.1	335	1.00	1020	5	2	160	5.6			
116H	775032	8	370266	7254089	SHLE	12			1	00	01	1	021	0051212	235	20	5	33	6	0.1	215	1.35	1440	5	2	120	4.7			
116H	775033	8	370484	7254649	LMSN	18			1	00	01	3	030	0051212	435	30	5	46	5	0.4	125	1.00	3700	10	2	160	8.1			
116H	775034	8	367804	7254326	SHLE	12			1	10	01	1	022	0051212	96	14	2	19	1	0.1	255	0.50	3900	7	2	70	2.7			
116H	775035	8	367804	7254326	SHLE	12			1	20	01	1	022	0051212	90	14	1	17	1	0.1	250	0.45	3900	6	2	70	2.6			
116H	775036	8	367148	7254744	SHLE	12			1	00	01	1	022	0051222	235	32	5	53	5	0.1	165	0.90	1540	10	2	160	7.3			
116H	775037	8	367440	7254966	SHLE	12			1	00	01	1	022	0051222	245	28	4	55	5	0.1	135	1.00	1200	13	2	170	6.4			
116H	775038	8	363029	7258182	SHLE	24	6	3	6	00	01026	210	0051221	33	8	1	8	1	0.1	280	0.3599999		3	2	30	1.6	0.48	56	8.0	
116H	775039	8	362798	7257857	SHLE	24	3	2	6	00	01026	022	0051211	132	18	1	29	2	0.1	185	0.60	5800	6	2	120	3.7	0.58	56	8.0	
116H	775040	8	361286	7257229	SHLE	24	8	3	6	00	01023	111	0051221	184	28	4	40	3	0.2	270	0.65	6000	6	2	150	7.3	1.80	64	8.0	
116H	775042	8	369187	7266273	LMSN	18	2	2	6	00	01011	030	0051221	92	10	1	21	1	0.1	100	0.50	940	7	2	40	2.4	0.48	80	7.8	
116H	775043	8	369151	7266592	LMSN	18			1	00	01	1	300	0051212	26	6	1	8	1	0.1	70	0.30	240	3	2	20	1.3			
116H	775044	8	365353	7267055	LMSN	18	4	3	6	00	01023	030	0051211	194	16	2	58	7	0.1	475	1.35	1260	5	2	80	4.4	1.90	80	7.8	
116H	775045	8	366408	7266785	LMSN	18	6	3	6	00	01021	030	0051211	225	20	2	53	5	0.1	245	1.00	3800	5	2	90	3.5	2.10	76	8.2	
116H	775046	8	366932	7266867	LMSN	18			1	00	01	1	030	0051222	158	18	2	33	3	0.1	190	0.95	7500	6	2	70	4.2			
116H	775048	8	368090	7263565	LMSN	12	3	3	6	00	01023	030	0051221	154	24	3	28	4	0.1	385	1.00	4200	5	2	120	4.7	3.70	76	7.9	
116H	775049	8	368422	7263385	SHLE	12	3	4	6	00	01023	030	0051221	335	36	5	56	6	0.1	185	1.20	3200	10	2	170	9.9	3.50	110	7.8	
116H	775050	8	366521	7261984	SHLE	12	6	3	6	00	01013	120	0051221	82	20	2	19	3	0.1	390	0.75	3750	3	2	80	3.4	0.46	60	8.4	
116H	775051	8	369631	7261488	SHLE	12			1	00	01	3	030	0051212	210	24	2	45	5	0.1	110	1.15	3500	11	2	110	5.9			
116H	775052	8	370677	7257553	LMSN	18	5	2	6	00	01023	030	0051221	405	36	5	55	5	0.3	145	1.10	2550	11	2	200	7.6	2.30	64	8.1	
116H	775053	8	373333	7255802	LMSN	18	2	10	6	00	01013	030	0051221	205	24	5	57	13	0.1	375	1.90	1060	2	2	150	4.3	0.40	56	7.6	
116H	775054	8	373105	7255834	LMSN	18			1	00	01	3	030	0051222	400	36	5	68	7	0.1	170	1.20	1340	10	2	170	7.0			
116H	775055	8	373968	7255766	LMSN	18	3	2	6	00	01011	030	0051221	225	26	5	78	16	0.1	300	1.90	1080	5	2	170	4.6	0.56	60	8.1	
116H	775056	8	373975	7259126	SHLE	12	2	3	6	10	01011	030	0051221	162	30	7	68	13	0.1	390	1.85	980	7	2	150	4.4	0.52	52	8.0	
116H	775057	8	373975	7259126	SHLE	12	2	3	6	20	01011	030	0051221	160	30	7	70	14	0.1	375	1.90	1000	5	2	140	5.0	0.40	52	8.0	
116H	775058	8	378735	7260401	LMSN	12	6	2	6	00	01021	120	0051221	30	6	1	5	1	0.1	145	0.20	380	5	2	20	1.3	1.20	36	8.2	
116H	775059	8	379006	7260546	LMSN	12	4	4	6	00	01021	120	0051221	22	6	1	5	1	0.1	110	0.35	200	3	2	20	1.2	0.30	28	8.2	
116H	775060	8	380321	7258099	LMSN	12			1	00	01	1	300	0051212	34	6	1	7	1	0.1	280	0.40	300	3	2	20	1.2			
116H	775062	8	381765	7253625	LMSN	12	15	2	6	10	01011	030	0051221	52	8	1	9	1	0.1	145	0.35	400	4	2	30	1.6	1.60	44	8.2	
116H	775063	8	381765	7253625	LMSN	12	15	2	6	20	01011	030	0051221	58	8	1	11	1	0.1	150	0.40	420	5	2	50	1.5	1.90	40	8.0	
116H	775064	8	385167	7252632	UKNN	20	6	3	6	00	01021	030	0051221	30	8	1	6	1	0.1	155	0.45	280	4	2	30	1.3	0.40	28	8.1	
116H	775065	8	384648	7256776	SHLE	12	8	2	6	00	01021	120	0051221	20	6	1	4	1	0.1	130	0.35	200	3	2	30	1.1	0.38	28	8.0	
116H	775066	8	383961	7259129	SHLE	12			1	00	01	1	120	0051222	20	8	2	6	1	0.1	140	0.50	200	3	2	20	1.3			
116H	775067	8	383324	7260992	SHLE	12	5	2	6	00	01011	120	0051221	30	10	2	5	1	0.1	210	0.70	380	3	2	20	1.9	0.38	34	8.2	
116H	775069	8	386115	7264526	SHLE	12	3	3	6	00	01021	300	0051211	22	10	1	8	3	0.1	195	0.85	400	2	2	20	1.9	0.26	48	8.0	
116H	775070	8	385956	7264728	SHLE	12	6	2	6	00	01021	300	0051221	28	8	4	5	2	0.1	245	0.65	340	3	2	20	1.3	0.38	34	8.1	
116H	775071	8	391069	7264733	SHLE	12	6	5	6	00	01031	120	0051221	42	8	10	6	1	0.1	190	0.55	240	3	2	20	1.5	0.38	28	8.2	
116H	775072	8	391909	7264017	LMSN	12			1	00	01	1	120	0051222	50	10	11	6	2	0.1	240	0.70	560	3	2	20	1.7			
116H	775073	8	392299	7262218	LMSN	12			1	00	01	1	030	0051222	16	6	1	2	1	0.1	100	0.15	160	3	2	10	1.1			
116H	775074	8																												

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	A G	S A		CBWRS		PPPPTCS		Zn	Cu	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W	PH	
		M	RP			NNOTO	SMP	RRHAYLR	PPYTPSC																			
		ZN	EAST	NORTH		E	WD	DT	P	ST	TKLEL	CMP	SBSTESE															
116H	775084	8	386180	7247711	LMSN	18			1	00	01	1	030	0051211	192	24	5	40	10	0.2	885	1.20	1300	1	2	120	5.1	
116H	775085	8	385798	7247460	LMSN	18			1	00	01	1	030	0051221	152	18	3	28	5	0.1	195	0.95	920	4	2	90	4.9	
116H	775086	8	392397	7246624	LMSN	18	2	4	6	10	01021	030	0051221	130	16	1	31	3	0.1	175	0.85	1120	6	2	70	4.7	2.20	130 7.9
116H	775087	8	392397	7246624	LMSN	18	2	4	6	20	01021	030	0051221	136	18	1	30	4	0.1	170	0.80	1280	7	2	80	4.5	2.00	140 7.9
116H	775088	8	394351	7245719	LMSN	18	3	3	6	00	01011	030	0051221	150	18	3	32	4	0.1	270	1.15	1600	2	4	100	4.4	1.20	48 7.9
116H	775089	8	395956	7245352	LMSN	18	2	3	6	00	01003	030	0051221	150	20	7	32	5	0.1	210	1.25	2550	2	4	100	3.7	0.86	52 7.7
116H	775090	8	395975	7244862	LMSN	18	6	3	6	00	01023	030	1051221	350	20	3	83	10	0.2	210	2.10	2950	4	2	90	4.7	2.60	210 8.0
116H	775091	8	392416	7243078	UKNN	23	6	3	6	00	01023	220	0051211	235	26	8	42	11	1.0	390	2.55	3400	2	2	130	4.8	0.30	48 7.8
116H	775092	8	392620	7242596	UKNN	23	3	3	6	00	01023	030	0051211	98	14	4	20	2	0.1	185	0.90	2950	2	2	80	3.1	1.00	52 8.1
116H	775093	8	395006	7242641	UKNN	23	1	2	6	00	01011	120	1151221	108	12	2	21	5	0.1	320	1.35	1720	1	2	50	3.3	1.40	700 7.5
116H	775094	8	393592	7238312	LMSN	12			1	00	01	3	030	0051221	385	30	9	53	5	0.8	215	1.10	3100	12	4	160	8.2	
116H	775095	8	402005	7239184	LMSN	12			1	00	01	1	220	0051212	16	6	1	5	1	0.1	265	0.30	3200	3	2	20	1.3	
116H	775096	8	404464	7240271	LMSN	12	10	3	6	00	01023	030	0051211	315	28	3	43	3	0.2	195	0.90	8800	10	4	120	9.0	2.80	110 7.9
116H	775097	8	404711	7240958	UKNN	23	10	3	6	00	01013	030	0051211	156	18	4	38	7	0.4	285	1.50	2450	3	4	80	4.4	0.52	86 7.9
116H	775098	8	404457	7242391	SHLE	12	3	10	6	00	01101	030	0051211	240	30	4	49	5	0.4	170	1.00	1920	6	2	150	6.3	1.90	80 7.5
116H	775099	8	402396	7241421	UKNN	23	1	2	6	00	01001	030	0051221	36	10	1	9	1	0.1	265	0.55	780	1	2	30	1.8	0.38	52 7.6
116H	775100	8	399467	7241778	UKNN	23	2	2	6	00	01011	120	0051221	20	6	1	5	1	0.1	235	0.30	820	1	2	20	1.5	0.52	52 7.4
116H	775102	8	399144	7244911	LMSN	18	3	2	6	00	01013	030	0051221	112	14	3	24	4	0.1	220	1.10	8400	1	4	40	4.5	1.20	86 7.6
116H	775103	8	401409	7246143	LMSN	18			1	00	01	1	030	0051212	78	12	2	15	2	0.1	140	0.60	600	5	2	50	2.5	
116H	775104	8	403453	7244326	UKNN	20	6	5	6	00	01011	030	0051221	174	22	5	41	7	0.1	250	1.55	1700	3	2	90	4.1	2.30	100 7.8
116H	775105	8	408457	7244977	UKNN	20	3	4	6	00	01021	030	0051211	176	22	6	47	10	0.4	360	2.10	1880	1	2	130	4.2	1.30	90 7.7
116H	775106	8	405942	7250561	SHLE	12	2	2	6	00	01013	030	0051221	113	12	4	19	2	0.1	150	0.65	1900	5	2	70	3.0	1.20	76 7.8
116H	775107	8	406989	7253588	UKNN	20	8	5	6	00	01111	030	0051221	112	14	5	29	10	0.2	355	1.85	1700	1	2	80	4.1	0.54	48 7.6
116H	775109	8	404749	7254468	UKNN	20	3	2	6	00	01111	030	0051211	133	20	5	37	8	0.2	135	2.05	2200	1	2	70	3.9	0.74	70 7.4
116H	775110	8	404411	7260606	SHLE	12			1	00	01	1	030	0051222	164	18	6	27	5	0.1	240	1.05	2100	5	2	60	3.8	
116H	775111	8	404848	7260772	SHLE	12			1	10	01	1	030	0051212	34	8	1	6	1	0.1	170	0.30	200	3	2	60	1.7	
116H	775112	8	404848	7260772	SHLE	12			1	20	01	1	030	0051212	30	6	1	6	1	0.1	150	0.25	200	3	2	20	1.4	
116H	775113	8	402866	7264198	LMSN	12	4	3	6	00	01021	030	0051211	26	6	1	4	1	0.1	145	0.25	180	3	2	10	1.3	0.24	36 7.9
116H	775114	8	400185	7261456	LMSN	12	3	2	6	00	01021	220	0051221	24	6	1	4	1	0.1	100	0.20	140	3	2	10	1.5	0.16	30 7.8
116H	775115	8	401633	7259470	SHLE	12			1	00	01	3	220	0051211	148	16	1	33	2	0.1	135	0.70	2600	12	2	70	7.6	
116H	775116	8	401877	7259559	SHLE	12			1	00	01	1	120	0051221	36	10	1	15	1	0.1	120	0.40	1000	8	2	40	3.5	
116H	775117	8	400646	7257536	SHLE	12			1	00	01	1	030	0051222	200	22	4	45	5	0.1	185	1.00	2600	6	4	90	4.6	
116H	775118	8	402024	7250334	SHLE	12	4	3	6	00	01023	030	0051221	370	30	6	49	4	0.2	155	0.90	5400	11	4	110	8.4	5.50	64 8.2
116H	775119	8	402204	7250634	SHLE	12	5	2	6	00	01011	030	0051221	235	22	4	39	4	0.1	160	0.95	5200	8	2	80	7.8	4.10	70 7.9
116H	775120	8	398267	7249211	SHLE	12	2	2	6	00	01011	300	0051211	83	10	2	14	1	0.1	140	0.50	1000	4	2	40	2.5	10.00	20 8.1
116H	775122	8	397068	7248384	LMSN	12	3	2	6	00	01023	030	0051211	245	18	7	34	5	0.2	240	1.10	2550	3	2	120	4.6	2.40	76 7.8
116H	775123	8	397231	7251154	UKNN	20	5	2	6	00	01013	030	0051211	225	18	10	35	7	0.2	290	1.50	1400	2	2	90	3.4	2.40	76 7.9
116H	775124	8	393895	7252935	UKNN	20	3	5	6	00	01013	030	0051211	90	14	6	19	7	0.1	165	1.70	1500	1	2	60	4.0	2.20	60 8.0
116H	775125	8	393772	7253327	UKNN	20	3	5	6	00	01023	030	0051211	82	10	5	15	6	0.1	150	1.40	1200	1	2	50	4.8	2.20	60 7.9
116H	775126	8	389786	7251498	UKNN	20	3	4	6	00	01021	030	0051211	580	26	10	57	12	0.4	720	1.80		5		220	5.0	3.90	64 7.9

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
1 PPM *	X					*	20	1.64	1.64	TOTAL NUMBER OF SAMPLES	1218
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	20
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	1198
10 PPM *						*				ARITHMETIC MEAN	180.7671
20 PPM *	I					*	11	.90	2.55	VARIANCE	98751.6575
50 PPM *	XXXXX					*	129	10.59	13.14	STANDARD DEVIATION	314.2478
100 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	489	40.15	53.28	SKEW	6.1618
200 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	343	28.16	81.44	EXCESS KURTOSIS	47.4800
500 PPM *	XXXXXXX					*	159	13.05	94.50	COEFFICIENT OF VARIANCE, %	173.8412
1000 PPM *	XX					*	40	3.28	97.78	STANDARD ERROR OF THE MEAN	9.0791
2000 PPM *	X					*	16	1.31	99.10	LOWER 95% LIMIT ON THE MEAN	162.9541
5000 PPM *	I					*	11	.90	100.00	UPPER 95% LIMIT ON THE MEAN	198.5801
1 PCT *						*				LOWER 95% LIMIT ON THE RANGE	-435.7801
2 PCT *						*				UPPER 95% LIMIT ON THE RANGE	797.3143
5 PCT *						*				GEOMETRIC MEAN	112.2419
						*				LOG10 MEAN	2.0502
						*				LOG10 VARIANCE	.1305
						*				LOG10 STANDARD DEVIATION	.3612
						*				STANDARD ERROR ON THE MEAN	.0104
						*				LOWER 95% LIMIT ON THE MEAN	107.0734
						*				UPPER 95% LIMIT ON THE MEAN	117.6598
						*				LOWER 95% LIMIT ON THE RANGE	21.9547
						*				UPPER 95% LIMIT ON THE RANGE	573.8286
	0	20	40	60	80	100				MINIMUM VALUE	12.0000
										25TH PERCENTILE OR 1ST QUARTILE	66.0000
										50TH PERCENTILE OR MEDIAN	96.0000
										75TH PERCENTILE OR 3RD QUARTILE	166.0000
										80TH PERCENTILE	195.0000
										90TH PERCENTILE	315.0000
										95TH PERCENTILE	570.0000
										98TH PERCENTILE	1080.0000
										99TH PERCENTILE	1840.0000
										MAXIMUM VALUE	3640.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
CU SMSM PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS		
	**	*	*	*	*	N	%	CUM %
100 PPB *	X					20	1.64	1.64
200 PPB *								
500 PPB *								
1 PPM *								
2 PPM *								
5 PPM *	I					4	.33	1.97
10 PPM *	XXXXXXXXXX					212	17.41	19.38
20 PPM *	XXXXXXXXXXXXXXXXXXXX					444	36.45	55.83
50 PPM *	XXXXXXXXXXXXXXXXXXXX					444	36.45	92.28
100 PPM *	XXX					78	6.40	98.69
200 PPM *	X					13	1.07	99.75
500 PPM *	I					3	.25	100.00
1000 PPM *								
2000 PPM *								
5000 PPM *								
	**	*	*	*	*			
	0	20	40	60	80	100		
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
PB	SMSM	PPM	TOTAL		
HISTOGRAM					
			N	%	CUM %
**	*	*	*	*	*
X					
10 PPB *			20	1.64	1.64
20 PPB *					
50 PPB *					
100 PPB *					
200 PPB *					
500 PPB *					
XX			43	3.53	5.17
1 PPM *					
X			32	2.63	7.80
2 PPM *					
XXXXXXX			187	15.35	23.15
5 PPM *					
XXXXXXXXXXXXXXXXXX			358	29.39	52.55
10 PPM *					
XXXXXXXXXXXXXXXXXX			363	29.80	82.35
20 PPM *					
XXXXXXX			171	14.04	96.39
50 PPM *					
X			34	2.79	99.18
100 PPM *					
I			7	.57	99.75
200 PPM *					
I			3	.25	100.00
500 PPM *					
1000 PPM *					
2000 PPM *					
5000 PPM *					
**	*	*	*	*	*
0	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					1218
NUMBER OF ZERO VALUE SAMPLES					20
NUMBER OF NON-ZERO SAMPLES					1198
ARITHMETIC MEAN					15.5351
VARIANCE					713.9683
STANDARD DEVIATION					26.7202
SKEW					11.5043
EXCESS KURTOSIS					185.1645
COEFFICIENT OF VARIANCE, %					171.9993
STANDARD ERROR OF THE MEAN					.7720
LOWER 95% LIMIT ON THE MEAN					14.0204
UPPER 95% LIMIT ON THE MEAN					17.0497
LOWER 95% LIMIT ON THE RANGE					-36.8894
UPPER 95% LIMIT ON THE RANGE					67.9595
GEOMETRIC MEAN					9.9629
LOG10 MEAN					.9984
LOG10 VARIANCE					.1527
LOG10 STANDARD DEVIATION					.3907
STANDARD ERROR ON THE MEAN					.0113
LOWER 95% LIMIT ON THE MEAN					9.4676
UPPER 95% LIMIT ON THE MEAN					10.4842
LOWER 95% LIMIT ON THE RANGE					1.7054
UPPER 95% LIMIT ON THE RANGE					58.2037
MINIMUM VALUE					1.0000
25TH PERCENTILE OR 1ST QUARTILE					6.0000
50TH PERCENTILE OR MEDIAN					10.0000
75TH PERCENTILE OR 3RD QUARTILE					17.0000
80TH PERCENTILE					19.0000
90TH PERCENTILE					29.0000
95TH PERCENTILE					45.0000
98TH PERCENTILE					66.0000
99TH PERCENTILE					94.0000
MAXIMUM VALUE					500.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
NI	SMSM	PPM	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
			N	%	CUM %	
**	*	*	*	*	*	
10 PPB *	X	*	20	1.64	1.64	TOTAL NUMBER OF SAMPLES 1218
20 PPB *		*				NUMBER OF ZERO VALUE SAMPLES 20
50 PPB *		*				NUMBER OF NON-ZERO SAMPLES 1198
100 PPB *		*				ARITHMETIC MEAN 28.5968
200 PPB *		*				VARIANCE 1194.3127
500 PPB *		*				STANDARD DEVIATION 34.5588
1 PPM *	I	*	9	.74	2.38	SKEW 5.1208
2 PPM *	X	*	18	1.48	3.86	EXCESS KURTOSIS 38.7764
5 PPM *	XXX	*	79	6.49	10.34	COEFFICIENT OF VARIANCE, % 120.8485
10 PPM *	XXXX	*	107	8.78	19.13	STANDARD ERROR OF THE MEAN .9985
20 PPM *	XXXXXXXXXXXXXXXXXXXX	*	427	35.06	54.19	LOWER 95% LIMIT ON THE MEAN 26.6379
50 PPM *	XXXXXXXXXXXXXXXXXXXX	*	426	34.98	89.16	UPPER 95% LIMIT ON THE MEAN 30.5558
100 PPM *	XXXX ^	*	95	7.80	96.96	LOWER 95% LIMIT ON THE RANGE -39.2068
200 PPM *	X	*	27	2.22	99.18	UPPER 95% LIMIT ON THE RANGE 96.4005
500 PPM *	I	*	10	.82	100.00	GEOMETRIC MEAN 19.4622
1000 PPM *		*				LOG10 MEAN 1.2892
2000 PPM *		*				LOG10 VARIANCE .1451
5000 PPM *		*				LOG10 STANDARD DEVIATION .3809
**	*	*	*	*	*	STANDARD ERROR ON THE MEAN .0110
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN 18.5182
						UPPER 95% LIMIT ON THE MEAN 20.4542
						LOWER 95% LIMIT ON THE RANGE 3.4820
						UPPER 95% LIMIT ON THE RANGE 108.7802
						MINIMUM VALUE 1.0000
						25TH PERCENTILE OR 1ST QUARTILE 13.0000
						50TH PERCENTILE OR MEDIAN 20.0000
						75TH PERCENTILE OR 3RD QUARTILE 32.0000
						80TH PERCENTILE 37.0000
						90TH PERCENTILE 53.0000
						95TH PERCENTILE 78.0000
						98TH PERCENTILE 140.0000
						99TH PERCENTILE 200.0000
						MAXIMUM VALUE 430.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
CO SMSM		PPM	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*		
10 PPB *	X	20	1.64	1.64	TOTAL NUMBER OF SAMPLES	1218
20 PPB *		*			NUMBER OF ZERO VALUE SAMPLES	20
50 PPB *		*			NUMBER OF NON-ZERO SAMPLES	1198
100 PPB *		*			ARITHMETIC MEAN	9.6402
200 PPB *		*			VARIANCE	97.7109
500 PPB *		*			STANDARD DEVIATION	9.8849
	XXX	80	6.57	8.21	SKIEW	6.3042
1 PPM *	XXX	83	6.81	15.02	EXCESS KURTOSIS	63.2609
2 PPM *	XXXXXXXX	188	15.44	30.46	COEFFICIENT OF VARIANCE, %	102.5378
5 PPM *	XXXXXXXXXXXXXXXXXXXX	451	37.03	67.49	STANDARD ERROR OF THE MEAN	.2856
10 PPM *	XXXXXXXXXXXXXXXXXXXX	331	27.18	94.66	LOWER 95% LIMIT ON THE MEAN	9.0799
20 PPM *	XX	55	4.52	99.18	UPPER 95% LIMIT ON THE MEAN	10.2006
50 PPM *	I	7	.57	99.75	LOWER 95% LIMIT ON THE RANGE	-9.7537
100 PPM *	I	3	.25	100.00	UPPER 95% LIMIT ON THE RANGE	29.0342
200 PPM *		*			GEOMETRIC MEAN	7.0155
500 PPM *		*			LOG10 MEAN	.8461
1000 PPM *		*			LOG10 VARIANCE	.1316
2000 PPM *		*			LOG10 STANDARD DEVIATION	.3628
5000 PPM *		*			STANDARD ERROR ON THE MEAN	.0105
		*			LOWER 95% LIMIT ON THE MEAN	6.6911
		*			UPPER 95% LIMIT ON THE MEAN	7.3557
		*			LOWER 95% LIMIT ON THE RANGE	1.3622
		*			UPPER 95% LIMIT ON THE RANGE	36.1308
		*			MINIMUM VALUE	1.0000
		*			25TH PERCENTILE OR 1ST QUARTILE	5.0000
		*			50TH PERCENTILE OR MEDIAN	8.0000
		*			75TH PERCENTILE OR 3RD QUARTILE	12.0000
		*			80TH PERCENTILE	13.0000
		*			90TH PERCENTILE	16.0000
		*			95TH PERCENTILE	21.0000
		*			98TH PERCENTILE	33.0000
		*			99TH PERCENTILE	46.0000
		*			MAXIMUM VALUE	140.0000
**	*	*	*	*		
0	20	40	60	80		
				100		
					PERCENT	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
AG SMSM		PPM	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**	*	*	*	*	*		
1 PPB *	X		20	1.64	1.64	TOTAL NUMBER OF SAMPLES	1218
2 PPB *						NUMBER OF ZERO VALUE SAMPLES	20
5 PPB *						NUMBER OF NON-ZERO SAMPLES	1198
10 PPB *						ARITHMETIC MEAN	.1483
20 PPB *						VARIANCE	.0220
50 PPB *						STANDARD DEVIATION	.1484
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		998	81.94	83.58	SKEW	4.3249
200 PPB *	XXXX		92	7.55	91.13	EXCESS KURTOSIS	22.6061
500 PPB *	XXX		63	5.17	96.31	COEFFICIENT OF VARIANCE, %	100.0291
1 PPM *	XX		40	3.28	99.59	STANDARD ERROR OF THE MEAN	.0043
2 PPM *	I		5	.41	100.00	LOWER 95% LIMIT ON THE MEAN	.1399
5 PPM *						UPPER 95% LIMIT ON THE MEAN	.1567
10 PPM *						LOWER 95% LIMIT ON THE RANGE	-.1428
20 PPM *						UPPER 95% LIMIT ON THE RANGE	.4394
50 PPM *						GEOMETRIC MEAN	.1221
						LOG10 MEAN	-.9131
						LOG10 VARIANCE	.0470
						LOG10 STANDARD DEVIATION	.2168
						STANDARD ERROR ON THE MEAN	.0063
						LOWER 95% LIMIT ON THE MEAN	.1187
						UPPER 95% LIMIT ON THE MEAN	.1256
						LOWER 95% LIMIT ON THE RANGE	.0459
						UPPER 95% LIMIT ON THE RANGE	.3252
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						MINIMUM VALUE	.1000
						25TH PERCENTILE OR 1ST QUARTILE	.1000
						50TH PERCENTILE OR MEDIAN	.1000
						75TH PERCENTILE OR 3RD QUARTILE	.1000
						80TH PERCENTILE	.1000
						90TH PERCENTILE	.2000
						95TH PERCENTILE	.4000
						98TH PERCENTILE	.7000
						99TH PERCENTILE	.8000
						MAXIMUM VALUE	1.5000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MN	SMSM	PPM	TOTAL	
HISTOGRAM				
		N	%	CUM %
1 PPM *	** X	20	1.64	1.64
2 PPM *	*			
5 PPM *	*			
10 PPM *	*			
20 PPM *	*			
50 PPM *	I	6	.49	2.13
100 PPM *	X	30	2.46	4.60
200 PPM *	XXXXXXXXXX	256	21.02	25.62
500 PPM *	XXXXXXXXXXXXXXXXXXXXX	543	44.58	70.20
1000 PPM *	XXXXXXXXXX	280	22.99	93.19
2000 PPM *	XX	59	4.84	98.03
5000 PPM *	X	18	1.48	99.51
1 PCT *	I	4	.33	99.84
2 PCT *	I	2	.16	100.00
5 PCT *				
10 PCT *				
20 PCT *				
50 PCT *				
	**			
	0	20	40	60
			80	100
				PERCENT
SUMMARY STATISTICS				
TOTAL NUMBER OF SAMPLES				1218
NUMBER OF ZERO VALUE SAMPLES				20
NUMBER OF NON-ZERO SAMPLES				1198
ARITHMETIC MEAN				517.2830
VARIANCE				*****
STANDARD DEVIATION				868.8517
SKEW				12.0495
EXCESS KURTOSIS				206.4079
COEFFICIENT OF VARIANCE, %				167.9645
STANDARD ERROR OF THE MEAN				25.1025
LOWER 95% LIMIT ON THE MEAN				468.0324
UPPER 95% LIMIT ON THE MEAN				566.5336
LOWER 95% LIMIT ON THE RANGE				-1187.3850
UPPER 95% LIMIT ON THE RANGE				2221.9509
GEOMETRIC MEAN				358.9487
LOG10 MEAN				2.5550
LOG10 VARIANCE				.1097
LOG10 STANDARD DEVIATION				.3312
STANDARD ERROR ON THE MEAN				.0096
LOWER 95% LIMIT ON THE MEAN				343.7604
UPPER 95% LIMIT ON THE MEAN				374.8082
LOWER 95% LIMIT ON THE RANGE				80.3773
UPPER 95% LIMIT ON THE RANGE				1602.9932
MINIMUM VALUE				25.0000
25TH PERCENTILE OR 1ST QUARTILE				210.0000
50TH PERCENTILE OR MEDIAN				345.0000
75TH PERCENTILE OR 3RD QUARTILE				565.0000
80TH PERCENTILE				650.0000
90TH PERCENTILE				900.0000
95TH PERCENTILE				1200.0000
98TH PERCENTILE				2050.0000
99TH PERCENTILE				3000.0000
MAXIMUM VALUE				18900.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
FE	SMSM	PCT		TOTAL	
HISTOGRAM					
**	*	*	*	*	
X					
10 PPM *					
20 PPM *					
50 PPM *					
100 PPM *					
200 PPM *					
500 PPM *					
1000 PPM *					
2000 PPM *					
5000 PPM *					
.1 PCT *					
2 PCT *					
5 PCT *					
10 PCT *					
20 PCT *					
50 PCT *					
**	*	*	*	*	
0	20	40	60	80	100
PERCENT					
SUMMARY STATISTICS					
TOTAL NUMBER OF SAMPLES					1218
NUMBER OF ZERO VALUE SAMPLES					20
NUMBER OF NON-ZERO SAMPLES					1198
ARITHMETIC MEAN					1.8099
VARIANCE					1.5148
STANDARD DEVIATION					1.2308
SKEW					2.5571
EXCESS KURTOSIS					15.3595
COEFFICIENT OF VARIANCE, %					68.0014
STANDARD ERROR OF THE MEAN					.0356
LOWER 95% LIMIT ON THE MEAN					1.7402
UPPER 95% LIMIT ON THE MEAN					1.8797
LOWER 95% LIMIT ON THE RANGE					-.6048
UPPER 95% LIMIT ON THE RANGE					4.2247
GEOMETRIC MEAN					1.4046
LOG10 MEAN					.1476
LOG10 VARIANCE					.1208
LOG10 STANDARD DEVIATION					.3476
STANDARD ERROR ON THE MEAN					.0100
LOWER 95% LIMIT ON THE MEAN					1.3423
UPPER 95% LIMIT ON THE MEAN					1.4698
LOWER 95% LIMIT ON THE RANGE					.2922
UPPER 95% LIMIT ON THE RANGE					6.7526
MINIMUM VALUE					.0500
25TH PERCENTILE OR 1ST QUARTILE					.9500
50TH PERCENTILE OR MEDIAN					1.8000
75TH PERCENTILE OR 3RD QUARTILE					2.4000
80TH PERCENTILE					2.6000
90TH PERCENTILE					3.0000
95TH PERCENTILE					3.4500
98TH PERCENTILE					4.2500
99TH PERCENTILE					6.9000
MAXIMUM VALUE					12.2500

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET		
BA	SMSM	PPM	TOTAL			
HISTOGRAM				SUMMARY STATISTICS		
		N	%	CUM %		
**	*	*	*	*		
X						
10 PPM	*	28	2.30	2.30	TOTAL NUMBER OF SAMPLES	1218
					NUMBER OF ZERO VALUE SAMPLES	28
					NUMBER OF NON-ZERO SAMPLES	1190
20 PPM	*					
50 PPM	*				ARITHMETIC MEAN	1937.2050
					VARIANCE	*****
					STANDARD DEVIATION	7240.4934
100 PPM	*				SKREW	12.6600
					EXCESS KURTOSIS	167.2759
200 PPM	*	10	.82	3.12		
500 PPM	*	174	14.29	17.41	COEFFICIENT OF VARIANCE, %	373.7598
1000 PPM	*	412	33.83	51.23	STANDARD ERROR OF THE MEAN	209.8914
					LOWER 95% LIMIT ON THE MEAN	1525.4025
					UPPER 95% LIMIT ON THE MEAN	2349.0076
2000 PPM	*	423	34.73	85.96		
5000 PPM	*	125	10.26	96.22	LOWER 95% LIMIT ON THE RANGE	*****
					UPPER 95% LIMIT ON THE RANGE	16142.9002
X						
1 PCT	*	33	2.71	98.93		
2 PCT	*	4	.33	99.26	GEOMETRIC MEAN	1059.8819
					LOG10 MEAN	3.0253
					LOG10 VARIANCE	.1209
5 PCT	*	3	.25	99.51	LOG10 STANDARD DEVIATION	.3478
10 PCT	*	6	.49	100.00		
20 PCT	*				STANDARD ERROR ON THE MEAN	.0101
					LOWER 95% LIMIT ON THE MEAN	1012.6952
					UPPER 95% LIMIT ON THE MEAN	1109.2674
50 PCT	*				LOWER 95% LIMIT ON THE RANGE	220.2736
					UPPER 95% LIMIT ON THE RANGE	5099.7927
**	*	*	*	*		
0	20	40	60	80		
PERCENT						
				MINIMUM VALUE		
				25TH PERCENTILE OR 1ST QUARTILE		
				50TH PERCENTILE OR MEDIAN		
				75TH PERCENTILE OR 3RD QUARTILE		
				80TH PERCENTILE		
				90TH PERCENTILE		
				95TH PERCENTILE		
				98TH PERCENTILE		
				99TH PERCENTILE		
				MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
MO SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
10 PPB	X						20	1.64	1.64
20 PPB	*						*		
50 PPB	*						*		
100 PPB	*						*		
200 PPB	*						*		
500 PPB	*						*		
1 PPM	XXXXXXXXXXXXXXXXXXXX						417	34.24	35.88
2 PPM	XXXXXXXXXX						232	19.05	54.93
5 PPM	XXXXXXXXXXXXXXXXXXXX						367	30.13	85.06
10 PPM	XXXXXX						115	9.44	94.50
20 PPM	XX						38	3.12	97.62
50 PPM	X						28	2.30	99.92
100 PPM	I						1	.08	100.00
200 PPM	*						*		
500 PPM	*						*		
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	1218
NUMBER OF ZERO VALUE SAMPLES	20
NUMBER OF NON-ZERO SAMPLES	1198

ARITHMETIC MEAN	3.7871
VARIANCE	26.6155
STANDARD DEVIATION	5.1590
SKEW	4.5592
EXCESS KURTOSIS	29.5821

COEFFICIENT OF VARIANCE. % 136.2245

STANDARD ERROR OF THE MEAN	.1491
LOWER 95% LIMIT ON THE MEAN	3.4947
UPPER 95% LIMIT ON THE MEAN	4.0796

LOWER 95% LIMIT ON THE RANGE	-6.3347
UPPER 95% LIMIT ON THE RANGE	13.9090

GEOMETRIC MEAN	2.4418
LOG10 MEAN	.3877
LOG10 VARIANCE	.1358
LOG10 STANDARD DEVIATION	.3684

STANDARD ERROR ON THE MEAN	.0106
LOWER 95% LIMIT ON THE MEAN	2.3271
UPPER 95% LIMIT ON THE MEAN	2.5621

LOWER 95% LIMIT ON THE RANGE	.4622
UPPER 95% LIMIT ON THE RANGE	12.8997

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	4.0000
80TH PERCENTILE	5.0000
90TH PERCENTILE	7.0000
95TH PERCENTILE	11.0000
98TH PERCENTILE	24.0000
99TH PERCENTILE	31.0000
MAXIMUM VALUE	65.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
W SMSM		PPM	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**	*	*	*	*	*		
100 PPB *	X	*	23	1.89	1.89	TOTAL NUMBER OF SAMPLES	1218
200 PPB *		*				NUMBER OF ZERO VALUE SAMPLES	23
500 PPB *		*				NUMBER OF NON-ZERO SAMPLES	1195
1 PPM *		*				ARITHMETIC MEAN	2.1264
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	1155	94.83	96.72	VARIANCE	.9162
5 PPM *	X	*	28	2.30	99.01	STANDARD DEVIATION	.9572
10 PPM *	I	*	9	.74	99.75	SKEW	12.7417
20 PPM *	I	*	3	.25	100.00	EXCESS KURTOSIS	197.8803
50 PPM *		*				COEFFICIENT OF VARIANCE, %	45.0146
100 PPM *		*				STANDARD ERROR OF THE MEAN	.0277
200 PPM *		*				LOWER 95% LIMIT ON THE MEAN	2.0720
500 PPM *		*				UPPER 95% LIMIT ON THE MEAN	2.1807
		*				LOWER 95% LIMIT ON THE RANGE	.2484
		*				UPPER 95% LIMIT ON THE RANGE	4.0043
		*				GEOMETRIC MEAN	2.0643
		*				LOG10 MEAN	.3148
		*				LOG10 VARIANCE	.0066
		*				LOG10 STANDARD DEVIATION	.0810
**	*	*	*	*	*	STANDARD ERROR ON THE MEAN	.0023
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	2.0425
						UPPER 95% LIMIT ON THE MEAN	2.0862
						LOWER 95% LIMIT ON THE RANGE	1.4315
						UPPER 95% LIMIT ON THE RANGE	2.9767
						MINIMUM VALUE	2.0000
						25TH PERCENTILE OR 1ST QUARTILE	2.0000
						50TH PERCENTILE OR MEDIAN	2.0000
						75TH PERCENTILE OR 3RD QUARTILE	2.0000
						80TH PERCENTILE	2.0000
						90TH PERCENTILE	2.0000
						95TH PERCENTILE	2.0000
						98TH PERCENTILE	4.0000
						99TH PERCENTILE	6.0000
						MAXIMUM VALUE	20.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
HG SMSM		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
100 PPT *	XXXXXXXXXXXXXXXXXXXXX	521	42.78	42.78	TOTAL NUMBER OF SAMPLES	1218
200 PPT *					NUMBER OF ZERO VALUE SAMPLES	521
500 PPT *					NUMBER OF NON-ZERO SAMPLES	697
1 PPB *					ARITHMETIC MEAN	111.8795
2 PPB *					VARIANCE	60337.9855
5 PPB *					STANDARD DEVIATION	245.6379
					SKEW	20.0413
					EXCESS KURTOSIS	461.3434
					COEFFICIENT OF VARIANCE, %	219.5558
10 PPB *	I	5	.41	43.19	STANDARD ERROR OF THE MEAN	9.3042
20 PPB *	X	17	1.40	44.58	LOWER 95% LIMIT ON THE MEAN	93.6105
50 PPB *	XXXXXXX	173	14.20	58.78	UPPER 95% LIMIT ON THE MEAN	130.1484
100 PPB *	XXXXXXXXXX	271	22.25	81.03	LOWER 95% LIMIT ON THE RANGE	-370.4342
200 PPB *	XXXXXXX	170	13.96	94.99	UPPER 95% LIMIT ON THE RANGE	594.1932
500 PPB *	XX	57	4.68	99.67	GEOMETRIC MEAN	81.3680
1 PPM *	I	2	.16	99.84	LOG10 MEAN	1.9105
2 PPM *	I	1	.08	99.92	LOG10 VARIANCE	.0905
5 PPM *					LOG10 STANDARD DEVIATION	.3009
10 PPM *	I	1	.08	100.00	STANDARD ERROR ON THE MEAN	.0114
20 PPM *					LOWER 95% LIMIT ON THE MEAN	77.2818
50 PPM *					UPPER 95% LIMIT ON THE MEAN	85.6704
					LOWER 95% LIMIT ON THE RANGE	20.8780
					UPPER 95% LIMIT ON THE RANGE	317.1167
					MINIMUM VALUE	10.0000
					25TH PERCENTILE OR 1ST QUARTILE	50.0000
					50TH PERCENTILE OR MEDIAN	80.0000
					75TH PERCENTILE OR 3RD QUARTILE	120.0000
					80TH PERCENTILE	140.0000
					90TH PERCENTILE	200.0000
					95TH PERCENTILE	250.0000
					98TH PERCENTILE	320.0000
					99TH PERCENTILE	430.0000
					MAXIMUM VALUE	5950.0000
**	*	*	*	*		
0	20	40	60	80	100	
PERCENT						

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
U SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

				N	%	CUM %		
1	PPB	*	X	20	1.64	1.64	TOTAL NUMBER OF SAMPLES	1218
2	PPB	*					NUMBER OF ZERO VALUE SAMPLES	20
5	PPB	*					NUMBER OF NON-ZERO SAMPLES	1198
10	PPB	*					ARITHMETIC MEAN	4.0235
20	PPB	*					VARIANCE	7.8772
50	PPB	*					STANDARD DEVIATION	2.8066
100	PPB	*	I	6	.49	2.13	SKEW	3.5603
200	PPB	*					EXCESS KURTOSIS	23.8946
500	PPB	*					COEFFICIENT OF VARIANCE, %	69.7566
1	PPM	*	XXX	61	5.01	7.39	STANDARD ERROR OF THE MEAN	.0811
2	PPM	*	XXXXXXXX	160	13.14	20.53	LOWER 95% LIMIT ON THE MEAN	3.8644
5	PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	747	61.33	81.86	UPPER 95% LIMIT ON THE MEAN	4.1825
10	PPM	*	XXXXXXXX	181	14.86	96.72	LOWER 95% LIMIT ON THE RANGE	-1.4831
20	PPM	*	X	34	2.79	99.51	UPPER 95% LIMIT ON THE RANGE	9.5300
50	PPM	*	I	6	.49	100.00	GEOMETRIC MEAN	3.3115
100	PPM	*					LOG10 MEAN	.5200
200	PPM	*					LOG10 VARIANCE	.0827
500	PPM	*					LOG10 STANDARD DEVIATION	.2876
		**	0				STANDARD ERROR ON THE MEAN	.0083
		*	20				LOWER 95% LIMIT ON THE MEAN	3.1895
		*	40				UPPER 95% LIMIT ON THE MEAN	3.4382
		*	60				LOWER 95% LIMIT ON THE RANGE	.9032
		*	80				UPPER 95% LIMIT ON THE RANGE	12.1411
		*	100				MINIMUM VALUE	.1000
		*					25TH PERCENTILE OR 1ST QUARTILE	2.6000
		*					50TH PERCENTILE OR MEDIAN	3.7000
		*					75TH PERCENTILE OR 3RD QUARTILE	4.6000
		*					80TH PERCENTILE	4.9000
		*					90TH PERCENTILE	6.6000
		*					95TH PERCENTILE	8.6000
		*					98TH PERCENTILE	12.0000
		*					99TH PERCENTILE	15.5000
		*					MAXIMUM VALUE	35.9000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
U-W SRMW		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
1 PPT	XXXX	100	8.21	8.21	TOTAL NUMBER OF SAMPLES	1218
2 PPT					NUMBER OF ZERO VALUE SAMPLES	100
5 PPT					NUMBER OF NON-ZERO SAMPLES	1118
10 PPT					ARITHMETIC MEAN	.9903
20 PPT	XXXXXXXXXX	253	20.77	28.98	VARIANCE	25.3935
50 PPT	XX	40	3.28	32.27	STANDARD DEVIATION	5.0392
100 PPT	XXXXXX	157	12.89	45.16	SKEW	11.8501
200 PPT	XXXXXX	155	12.73	57.88	EXCESS KURTOSIS	166.9639
500 PPT	XXXXXXXXXXXX	256	21.02	78.90	COEFFICIENT OF VARIANCE, %	508.8577
1 PPB	XXXXX	128	10.51	89.41	STANDARD ERROR OF THE MEAN	.1507
2 PPB	XX	53	4.35	93.76	LOWER 95% LIMIT ON THE MEAN	.6946
5 PPB	XX	46	3.78	97.54	UPPER 95% LIMIT ON THE MEAN	1.2860
10 PPB	I	10	.82	98.36	LOWER 95% LIMIT ON THE RANGE	-8.8965
20 PPB	I	10	.82	99.18	UPPER 95% LIMIT ON THE RANGE	10.8771
50 PPB	I	6	.49	99.67	GEOMETRIC MEAN	.1670
100 PPB	I	4	.33	100.00	LOG10 MEAN	-.7773
200 PPB					LOG10 VARIANCE	.5054
500 PPB					LOG10 STANDARD DEVIATION	.7109
					STANDARD ERROR ON THE MEAN	.0213
					LOWER 95% LIMIT ON THE MEAN	.1517
					UPPER 95% LIMIT ON THE MEAN	.1838
					LOWER 95% LIMIT ON THE RANGE	.0067
					UPPER 95% LIMIT ON THE RANGE	4.1450
					MINIMUM VALUE	.0200
					25TH PERCENTILE OR 1ST QUARTILE	.0400
					50TH PERCENTILE OR MEDIAN	.1800
					75TH PERCENTILE OR 3RD QUARTILE	.4800
					80TH PERCENTILE	.5800
					90TH PERCENTILE	1.2000
					95TH PERCENTILE	2.7000
					98TH PERCENTILE	10.0000
					99TH PERCENTILE	18.8000
					MAXIMUM VALUE	89.8000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
F-W SRMW		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
100 PPT *	** XXXX	* 100	8.21	8.21	TOTAL NUMBER OF SAMPLES	1218
200 PPT *		*			NUMBER OF ZERO VALUE SAMPLES	100
500 PPT *		*			NUMBER OF NON-ZERO SAMPLES	1118
1 PPB *		*			ARITHMETIC MEAN	69.4213
2 PPB *		*			VARIANCE	56253.9020
5 PPB *		*			STANDARD DEVIATION	237.1791
		*			SKEW	20.8153
		*			EXCESS KURTOSIS	517.0343
		*			COEFFICIENT OF VARIANCE, %	341.6518
10 PPB *	XXXXXXXXXX	* 254	20.85	29.06	STANDARD ERROR OF THE MEAN	7.0934
20 PPB *	XX	* 41	3.37	32.43	LOWER 95% LIMIT ON THE MEAN	55.5041
50 PPB *	XXXXXXXXXXXXXXXXXX	* 374	30.71	63.14	UPPER 95% LIMIT ON THE MEAN	83.3385
100 PPB *	XXXXXXXXXXXXXXXXXX	* 311	25.53	88.67	LOWER 95% LIMIT ON THE RANGE	-395.9209
200 PPB *	XXXX	* 99	8.13	96.80	UPPER 95% LIMIT ON THE RANGE	534.7635
500 PPB *	X	* 29	2.38	99.18	GEOMETRIC MEAN	38.1854
1 PPM *	I	* 4	.33	99.51	LOG10 MEAN	1.5819
2 PPM *	I	* 4	.33	99.84	LOG10 VARIANCE	.1719
5 PPM *	I	* 1	.08	99.92	LOG10 STANDARD DEVIATION	.4146
10 PPM *	I	* 1	.08	100.00	STANDARD ERROR ON THE MEAN	.0124
20 PPM *		*			LOWER 95% LIMIT ON THE MEAN	36.1050
50 PPM *		*			UPPER 95% LIMIT ON THE MEAN	40.3857
		*			LOWER 95% LIMIT ON THE RANGE	5.8666
		*			UPPER 95% LIMIT ON THE RANGE	248.5476
		*			MINIMUM VALUE	10.0000
		*			25TH PERCENTILE OR 1ST QUARTILE	20.0000
		*			50TH PERCENTILE OR MEDIAN	42.0000
		*			75TH PERCENTILE OR 3RD QUARTILE	72.0000
		*			80TH PERCENTILE	80.0000
		*			90TH PERCENTILE	110.0000
		*			95TH PERCENTILE	150.0000
		*			98TH PERCENTILE	290.0000
		*			99TH PERCENTILE	375.0000
		*			MAXIMUM VALUE	6500.0000
	** 0					
	* 20					
	* 40					
	* 60					
	* 80					
	* 100					
	PERCENT					

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
TOTAL	ZN SMSM	PPM	1198	181.	314.	173.8	6.16	47.48	163.	199.	112.	2.0502	107. 118.
TOTAL	CU SMSM	PPM	1198	25.1	22.3	88.8	4.27	29.42	23.8	26.3	19.8	1.2973	19.1 20.6
TOTAL	PB SMSM	PPM	1198	15.5	26.7	172.0	11.50	185.16	14.0	17.0	9.96	.9984	9.47 10.5
TOTAL	NI SMSM	PPM	1198	28.6	34.6	120.8	5.12	38.78	26.6	30.6	19.5	1.2892	18.5 20.5
TOTAL	CO SMSM	PPM	1198	9.64	9.88	102.5	6.30	63.26	9.08	10.2	7.02	.8461	6.69 7.36
TOTAL	AG SMSM	PPM	1198	.148	.148	100.0	4.32	22.61	.140	.157	.122	-.9131	.119 .126
TOTAL	MN SMSM	PPM	1198	517.	869.	168.0	12.05	206.41	468.	567.	359.	2.5550	344. 375.
TOTAL	FE SMSM	PCT	1198	1.81	1.23	68.0	2.56	15.36	1.74	1.88	1.40	.1476	1.34 1.47
TOTAL	BA SMSM	PPM	1190	.194E+04	.724E+04	373.8	12.66	167.28	.153E+04	.235E+04	.106E+04	3.0253	.101E+04 .111E+04
TOTAL	MO SMSM	PPM	1198	3.79	5.16	136.2	4.56	29.58	3.49	4.08	2.44	.3877	2.33 2.56
TOTAL	W SMSM	PPM	1195	2.13	.957	45.0	12.74	197.88	2.07	2.18	2.06	.3148	2.04 2.09
TOTAL	HG SMSM	PPB	697	112.	246.	219.6	20.04	461.34	93.6	130.	81.4	1.9105	77.3 85.7
TOTAL	U SMSM	PPM	1198	4.02	2.81	69.8	3.56	23.89	3.86	4.18	3.31	.5200	3.19 3.44
TOTAL	U-W SRMW	PPB	1118	.990	5.04	508.9	11.85	166.96	.695	1.29	.167	-.7773	.152 .184
TOTAL	F-W SRMW	PPB	1118	69.4	237.	341.7	20.82	517.03	55.5	83.3	38.2	1.5819	36.1 40.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TOTAL	ZN SMSM	PPM	1198	12.000	66.000	96.000	166.000	195.000	315.000	570.000	1080.000	1840.000	3640.000	
TOTAL	CU SMSM	PPM	1198	5.000	13.000	20.000	30.000	34.000	46.000	60.000	84.000	122.000	245.000	
TOTAL	PB SMSM	PPM	1198	1.000	6.000	10.000	17.000	19.000	29.000	45.000	66.000	94.000	500.000	
TOTAL	NI SMSM	PPM	1198	1.000	13.000	20.000	32.000	37.000	53.000	78.000	140.000	200.000	430.000	
TOTAL	CO SMSM	PPM	1198	1.000	5.000	8.000	12.000	13.000	16.000	21.000	33.000	46.000	140.000	
TOTAL	AG SMSM	PPM	1198	.100	.100	.100	.100	.100	.200	.400	.700	.800	1.500	
TOTAL	MN SMSM	PPM	1198	25.000	210.000	345.000	565.000	650.000	900.000	1200.000	2050.000	3000.000	18900.000	
TOTAL	FE SMSM	PCT	1198	.050	.950	1.800	2.400	2.600	3.000	3.450	4.250	6.900	12.250	
TOTAL	BA SMSM	PPM	1190	140.000	700.000	1000.000	1500.000	1720.000	2620.000	3900.000	7300.000	15000.000	99999.000	
TOTAL	MO SMSM	PPM	1198	1.000	1.000	2.000	4.000	5.000	7.000	11.000	24.000	31.000	65.000	
TOTAL	W SMSM	PPM	1195	2.000	2.000	2.000	2.000	2.000	2.000	2.000	4.000	6.000	20.000	
TOTAL	HG SMSM	PPB	697	10.000	50.000	80.000	120.000	140.000	200.000	250.000	320.000	430.000	5950.000	
TOTAL	U SMSM	PPM	1198	.100	2.600	3.700	4.600	4.900	6.600	8.600	12.000	15.500	35.900	
TOTAL	U-W SRMW	PPB	1118	.020	.040	.180	.480	.580	1.200	2.700	10.000	18.800	89.800	
TOTAL	F-W SRMW	PPB	1118	10.000	20.000	42.000	72.000	80.000	110.000	150.000	290.000	375.000	6500.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM LMSN

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
	**	*				TOTAL NUMBER OF SAMPLES	224
	X					NUMBER OF ZERO VALUE SAMPLES	3
1 PPM *	*		3	1.34	1.34	NUMBER OF NON-ZERO SAMPLES	221
2 PPM *							
5 PPM *						ARITHMETIC MEAN	119.8009
10 PPM *						VARIANCE	17518.6147
20 PPM *	X		6	2.68	4.02	STANDARD DEVIATION	132.3579
50 PPM *	XXXXXXXXXXXX		56	25.00	29.02	SKEW	4.7401
100 PPM *	XXXXXXXXXXXXXXXXXXXX		70	31.25	60.27	EXCESS KURTOSIS	35.7198
200 PPM *	XXXXXXXXXXXXXXXXXXXX		61	27.23	87.50	COEFFICIENT OF VARIANCE, %	110.4816
500 PPM *	XXXXXX		25	11.16	98.66	STANDARD ERROR OF THE MEAN	8.9034
1000 PPM *	I		2	.89	99.55	LOWER 95% LIMIT ON THE MEAN	102.2510
2000 PPM *	I		1	.45	100.00	UPPER 95% LIMIT ON THE MEAN	137.3508
5000 PPM *						LOWER 95% LIMIT ON THE RANGE	-141.0977
1 PCT *						UPPER 95% LIMIT ON THE RANGE	380.6995
2 PCT *						GEOMETRIC MEAN	83.7777
5 PCT *						LOG10 MEAN	1.9231
	**	*				LOG10 VARIANCE	.1277
	0	20	40	60	80	LOG10 STANDARD DEVIATION	.3573
						STANDARD ERROR ON THE MEAN	.0240
						LOWER 95% LIMIT ON THE MEAN	75.1185
						UPPER 95% LIMIT ON THE MEAN	93.4351
						LOWER 95% LIMIT ON THE RANGE	16.5482
						UPPER 95% LIMIT ON THE RANGE	424.1384
						MINIMUM VALUE	12.0000
						25TH PERCENTILE OR 1ST QUARTILE	45.0000
						50TH PERCENTILE OR MEDIAN	82.0000
						75TH PERCENTILE OR 3RD QUARTILE	152.0000
						80TH PERCENTILE	170.0000
						90TH PERCENTILE	255.0000
						95TH PERCENTILE	350.0000
						98TH PERCENTILE	435.0000
						99TH PERCENTILE	700.0000
						MAXIMUM VALUE	1360.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
ZN SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SNDS

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	COM
1 PPM	XXX						10	6.17	6.17
2 PPM									
5 PPM									
10 PPM									
20 PPM									
50 PPM	XXXXXX						21	12.96	19.14
100 PPM	XXXXXXXXXXXXXXXXXXXX						56	34.57	53.70
200 PPM	XXXXXXXXXXXXXXXXXXXX						46	28.40	82.10
500 PPM	XXXXXX						19	11.73	93.83
1000 PPM	XX						8	4.94	98.77
2000 PPM	X						2	1.23	100.00
5000 PPM									
1 PCT									
2 PCT									
5 PCT									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	162
NUMBER OF ZERO VALUE SAMPLES	10
NUMBER OF NON-ZERO SAMPLES	152

ARITHMETIC MEAN	161.3092
VARIANCE	33354.1091
STANDARD DEVIATION	182.6311
SKREW	3.1791
EXCESS KURTOSIS	11.7494

COEFFICIENT OF VARIANCE, %	113.2180
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STANDARD ERROR OF THE MEAN	14.8133
LOWER 95% LIMIT ON THE MEAN	132.0404
UPPER 95% LIMIT ON THE MEAN	190.5780

LOWER 95% LIMIT ON THE RANGE	-199.5406
UPPER 95% LIMIT ON THE RANGE	522.1590

GEOMETRIC MEAN	112.7781
LOG10 MEAN	2.0522
LOG10 VARIANCE	.1147
LOG10 STANDARD DEVIATION	.3387

STANDARD ERROR ON THE MEAN	.0275
LOWER 95% LIMIT ON THE MEAN	99.5290
UPPER 95% LIMIT ON THE MEAN	127.7910

LOWER 95% LIMIT ON THE RANGE	24.1586
UPPER 95% LIMIT ON THE RANGE	526.4754

MINIMUM VALUE	22.0000
25TH PERCENTILE OR 1ST QUARTILE	65.0000
50TH PERCENTILE OR MEDIAN	100.0000
75TH PERCENTILE OR 3RD QUARTILE	176.0000
80TH PERCENTILE	200.0000
90TH PERCENTILE	300.0000
95TH PERCENTILE	600.0000
98TH PERCENTILE	850.0000
99TH PERCENTILE	1020.0000
MAXIMUM VALUE	1230.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
ZN SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SHLE

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*			
	X						*	4	2.22 2.22
1 PPM	*						*		
2 PPM	*						*		
5 PPM	*						*		
10 PPM	*						*		
	X						*	4	2.22 4.44
20 PPM	*						*	19	10.56 15.00
	XXXXX						*		
50 PPM	*						*	36	20.00 35.00
	XXXXXXXXXX						*		
100 PPM	*						*	46	25.56 60.56
	XXXXXXXXXXXXXX						*		
200 PPM	*						*	38	21.11 81.67
	XXXXXXXXXXXXXX						*		
500 PPM	*						*	22	12.22 93.89
	XXXXXX						*	7	3.89 97.78
1000 PPM	*						*	4	2.22 100.00
	XX						*		
2000 PPM	*						*		
	X						*		
5000 PPM	*						*		
1 PCT	*						*		
2 PCT	*						*		
5 PCT	*						*		
	**	*	*	*	*	*			
	0	20	40	60	80	100			

TOTAL NUMBER OF SAMPLES	180
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	176

ARITHMETIC MEAN	330.9205
VARIANCE	*****
STANDARD DEVIATION	488.4093
SKEW	3.3523
EXCESS KURTOSIS	13.3341

COEFFICIENT OF VARIANCE, % 147.5912

STANDARD ERROR OF THE MEAN	36.8152
LOWER 95% LIMIT ON THE MEAN	258.2501
UPPER 95% LIMIT ON THE MEAN	403.5908

LOWER 95% LIMIT ON THE RANGE	-633.1604
UPPER 95% LIMIT ON THE RANGE	1295.0014

GEOMETRIC MEAN	172.8587
LOG10 MEAN	2.2377
LOG10 VARIANCE	.2293
LOG10 STANDARD DEVIATION	.4788

STANDARD ERROR ON THE MEAN	.0361
LOWER 95% LIMIT ON THE MEAN	146.7063
UPPER 95% LIMIT ON THE MEAN	203.6732

LOWER 95% LIMIT ON THE RANGE	19.6133
UPPER 95% LIMIT ON THE RANGE	1523.4610

MINIMUM VALUE	18.0000
25TH PERCENTILE OR 1ST QUARTILE	84.0000
50TH PERCENTILE OR MEDIAN	158.0000
75TH PERCENTILE OR 3RD QUARTILE	340.0000
80TH PERCENTILE	480.0000
90TH PERCENTILE	800.0000
95TH PERCENTILE	1400.0000
98TH PERCENTILE	2080.0000
99TH PERCENTILE	2640.0000
MAXIMUM VALUE	3380.0000

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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
ZN SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
ARGL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
	**	*	*	*	*			TOTAL NUMBER OF SAMPLES	161
1 PPM *	I				*	1	.62	NUMBER OF ZERO VALUE SAMPLES	1
2 PPM *					*			NUMBER OF NON-ZERO SAMPLES	160
5 PPM *					*			ARITHMETIC MEAN	225.1063
10 PPM *					*			VARIANCE	*****
20 PPM *					*			STANDARD DEVIATION	421.2269
50 PPM *	XXX				*	11	6.83	SKEW	5.2567
100 PPM *	XXXXXXXXXXXXXXXXXXXX				*	56	34.78	EXCESS KURTOSIS	32.1865
200 PPM *	XXXXXXXXXXXXXXXXXXXX				*	59	36.65	COEFFICIENT OF VARIANCE, %	187.1236
500 PPM *	XXXXXXX				*	24	14.91	STANDARD ERROR OF THE MEAN	33.3009
1000 PPM *	X				*	3	1.86	LOWER 95% LIMIT ON THE MEAN	159.3303
2000 PPM *	X				*	4	2.48	UPPER 95% LIMIT ON THE MEAN	290.8822
5000 PPM *	X				*	3	1.86	LOWER 95% LIMIT ON THE RANGE	-606.9011
1 PCT *					*		100.00	UPPER 95% LIMIT ON THE RANGE	1057.1136
2 PCT *					*			GEOMETRIC MEAN	132.8003
5 PCT *					*			LOG10 MEAN	2.1232
	**	*	*	*	*			LOG10 VARIANCE	.1311
	0	20	40	60	80	100		LOG10 STANDARD DEVIATION	.3620
								STANDARD ERROR ON THE MEAN	.0286
								LOWER 95% LIMIT ON THE MEAN	116.5918
								UPPER 95% LIMIT ON THE MEAN	151.2621
								LOWER 95% LIMIT ON THE RANGE	25.5937
								UPPER 95% LIMIT ON THE RANGE	689.0732
								MINIMUM VALUE	28.0000
								25TH PERCENTILE OR 1ST QUARTILE	78.0000
								50TH PERCENTILE OR MEDIAN	118.0000
								75TH PERCENTILE OR 3RD QUARTILE	192.0000
								80TH PERCENTILE	206.0000
								90TH PERCENTILE	360.0000
								95TH PERCENTILE	865.0000
								98TH PERCENTILE	2120.0000
								99TH PERCENTILE	2200.0000
								MAXIMUM VALUE	3640.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
ZN SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
QRTZ

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
1 PPM	*					*			
2 PPM	*					*			
5 PPM	*					*			
10 PPM	*					*			
20 PPM	*					*			
50 PPM	*	XXX				*	13	5.22	5.22
100 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	154	61.85	67.07
200 PPM	*	XXXXXXXXXXXX				*	50	20.08	87.15
500 PPM	*	XXXXX				*	25	10.04	97.19
1000 PPM	*	I				*	1	.40	97.59
2000 PPM	*	I				*	2	.80	98.39
5000 PPM	*	X				*	4	1.61	100.00
1 PCT	*					*			
2 PCT	*					*			
5 PCT	*					*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

TOTAL NUMBER OF SAMPLES	249
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	249

ARITHMETIC MEAN	159.3414
VARIANCE	*****
STANDARD DEVIATION	352.3076
SKEW	6.6802
EXCESS KURTOSIS	48.3114

COEFFICIENT OF VARIANCE, % 221.1024

STANDARD ERROR OF THE MEAN	22.3266
LOWER 95% LIMIT ON THE MEAN	115.3571
UPPER 95% LIMIT ON THE MEAN	203.3256

LOWER 95% LIMIT ON THE RANGE	-534.7186
UPPER 95% LIMIT ON THE RANGE	853.4013

GEOMETRIC MEAN	98.9783
LOG10 MEAN	1.9955
LOG10 VARIANCE	.0937
LOG10 STANDARD DEVIATION	.3061

STANDARD ERROR ON THE MEAN	.0194
LOWER 95% LIMIT ON THE MEAN	90.6415
UPPER 95% LIMIT ON THE MEAN	108.0820

LOWER 95% LIMIT ON THE RANGE	24.6913
UPPER 95% LIMIT ON THE RANGE	396.7671

MINIMUM VALUE	38.0000
25TH PERCENTILE OR 1ST QUARTILE	66.0000
50TH PERCENTILE OR MEDIAN	78.0000
75TH PERCENTILE OR 3RD QUARTILE	116.0000
80TH PERCENTILE	132.0000
90TH PERCENTILE	245.0000
95TH PERCENTILE	395.0000
98TH PERCENTILE	1640.0000
99TH PERCENTILE	2880.0000
MAXIMUM VALUE	3360.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
ZN SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
GLCM

HISTOGRAM

SUMMARY STATISTICS

							N	%	CUM %
	**	*	*	*	*	*			
	X								
1 PPM	*					*	2	1.18	1.18
2 PPM	*					*			
5 PPM	*					*			
10 PPM	*					*			
20 PPM	*					*			
	X					*	2	1.18	2.35
50 PPM	*					*	100	58.82	61.18
100 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	49	28.82	90.00
200 PPM	*	XXXXXXXXXXXXXXXXXX				*	14	8.24	98.24
500 PPM	*	XXXX				*	3	1.76	100.00
1000 PPM	*	X				*			
2000 PPM	*					*			
5000 PPM	*					*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			
	PERCENT								

TOTAL NUMBER OF SAMPLES	170
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	168

ARITHMETIC MEAN	124.3512
VARIANCE	12176.7322
STANDARD DEVIATION	110.3482
SKEW	4.1383
EXCESS KURTOSIS	20.7727

COEFFICIENT OF VARIANCE. % 88.7392

STANDARD ERROR OF THE MEAN	8.5136
LOWER 95% LIMIT ON THE MEAN	107.5407
UPPER 95% LIMIT ON THE MEAN	141.1617

LOWER 95% LIMIT ON THE RANGE	-93.5380
UPPER 95% LIMIT ON THE RANGE	342.2404

GEOMETRIC MEAN	103.3097
LOG10 MEAN	2.0141
LOG10 VARIANCE	.0535
LOG10 STANDARD DEVIATION	.2314

STANDARD ERROR ON THE MEAN	.0179
LOWER 95% LIMIT ON THE MEAN	95.2561
UPPER 95% LIMIT ON THE MEAN	112.0442

LOWER 95% LIMIT ON THE RANGE	36.0804
UPPER 95% LIMIT ON THE RANGE	295.8087

MINIMUM VALUE	36.0000
25TH PERCENTILE OR 1ST QUARTILE	72.0000
50TH PERCENTILE OR MEDIAN	90.0000
75TH PERCENTILE OR 3RD QUARTILE	132.0000
80TH PERCENTILE	152.0000
90TH PERCENTILE	205.0000
95TH PERCENTILE	295.0000
98TH PERCENTILE	600.0000
99TH PERCENTILE	770.0000
MAXIMUM VALUE	875.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM DLMT

HISTOGRAM						SUMMARY STATISTICS	
					N % CUM %		
1 PPM *	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	21
2 PPM *					*	NUMBER OF ZERO VALUE SAMPLES	0
5 PPM *					*	NUMBER OF NON-ZERO SAMPLES	21
10 PPM *					*	ARITHMETIC MEAN	122.8571
20 PPM *					*	VARIANCE	4677.1286
50 PPM *	XXXXX				*	STANDARD DEVIATION	68.3895
100 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	SKEW	.8834
200 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	EXCESS KURTOSIS	-.0426
500 PPM *	XXXXXXX				*	COEFFICIENT OF VARIANCE, %	55.6659
1000 PPM *					*	STANDARD ERROR OF THE MEAN	14.9238
2000 PPM *					*	LOWER 95% LIMIT ON THE MEAN	91.8156
5000 PPM *					*	UPPER 95% LIMIT ON THE MEAN	153.8987
					*	LOWER 95% LIMIT ON THE RANGE	-19.3931
					*	UPPER 95% LIMIT ON THE RANGE	265.1074
					*	GEOMETRIC MEAN	106.0092
					*	LOG10 MEAN	2.0253
					*	LOG10 VARIANCE	.0607
					*	LOG10 STANDARD DEVIATION	.2464
	**	*	*	*	*	STANDARD ERROR ON THE MEAN	.0538
	0	20	40	60	80	LOWER 95% LIMIT ON THE MEAN	81.9445
					100	UPPER 95% LIMIT ON THE MEAN	137.1409
						LOWER 95% LIMIT ON THE RANGE	32.5765
						UPPER 95% LIMIT ON THE RANGE	344.9713
						MINIMUM VALUE	33.0000
						25TH PERCENTILE OR 1ST QUARTILE	80.0000
						50TH PERCENTILE OR MEDIAN	100.0000
						75TH PERCENTILE OR 3RD QUARTILE	176.0000
						80TH PERCENTILE	188.0000
						90TH PERCENTILE	255.0000
						95TH PERCENTILE	285.0000
						98TH PERCENTILE	285.0000
						99TH PERCENTILE	285.0000
						MAXIMUM VALUE	285.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
 ZN SMSM PPM SLSN

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
10 PPM *					*		
20 PPM *					*		
50 PPM *					*		
100 PPM *					*		
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				5	83.33	83.33
500 PPM *	XXXXXXX				1	16.67	100.00
1000 PPM *					*		
2000 PPM *					*		
5000 PPM *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	6
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	6
						ARITHMETIC MEAN	213.5000
						VARIANCE	15629.5000
						STANDARD DEVIATION	125.0180
						SKEW	1.5135
						EXCESS KURTOSIS	.7624
						COEFFICIENT OF VARIANCE, %	58.5564
						STANDARD ERROR OF THE MEAN	51.0384
						LOWER 95% LIMIT ON THE MEAN	88.6091
						UPPER 95% LIMIT ON THE MEAN	338.3909
						LOWER 95% LIMIT ON THE RANGE	-92.4190
						UPPER 95% LIMIT ON THE RANGE	519.4190
						GEOMETRIC MEAN	191.4239
						LOG10 MEAN	2.2820
						LOG10 VARIANCE	.0436
						LOG10 STANDARD DEVIATION	.2088
						STANDARD ERROR ON THE MEAN	.0852
						LOWER 95% LIMIT ON THE MEAN	118.4131
						UPPER 95% LIMIT ON THE MEAN	309.4517
						LOWER 95% LIMIT ON THE RANGE	59.0257
						UPPER 95% LIMIT ON THE RANGE	620.7997
						MINIMUM VALUE	110.0000
						25TH PERCENTILE OR 1ST QUARTILE	146.0000
						50TH PERCENTILE OR MEDIAN	185.0000
						75TH PERCENTILE OR 3RD QUARTILE	200.0000
						80TH PERCENTILE	460.0000
						90TH PERCENTILE	460.0000
						95TH PERCENTILE	460.0000
						98TH PERCENTILE	460.0000
						99TH PERCENTILE	460.0000
						MAXIMUM VALUE	460.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN SMSM	PPM	UKNN

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
1 PPM *						*			
2 PPM *						*			
5 PPM *						*			
10 PPM *						*			
X						*	1	2.22	2.22
20 PPM *						*			
XXXXXX						*	5	11.11	13.33
50 PPM *						*			
XXXXXXXXXX						*	8	17.78	31.11
100 PPM *						*			
XXXXXXXXXXXXXXXXXXXXXXXXXX						*	20	44.44	75.56
200 PPM *						*			
XXXXXXXXXXXX						*	10	22.22	97.78
500 PPM *						*			
X						*	1	2.22	100.00
1000 PPM *						*			
2000 PPM *						*			
5000 PPM *						*			
**	*	*	*	*	*	*			
0	20	40	60	80	100				
PERCENT									

TOTAL NUMBER OF SAMPLES	45
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	45

ARITHMETIC MEAN	152.8222
VARIANCE	10194.8768
STANDARD DEVIATION	100.9697
SKREW	1.8464
EXCESS KURTOSIS	5.5086

COEFFICIENT OF VARIANCE, % 66.0700

STANDARD ERROR OF THE MEAN	15.0517
LOWER 95% LIMIT ON THE MEAN	122.5006
UPPER 95% LIMIT ON THE MEAN	183.1438

LOWER 95% LIMIT ON THE RANGE	-50.5812
UPPER 95% LIMIT ON THE RANGE	356.2256

GEOMETRIC MEAN	123.3485
LOG10 MEAN	2.0911
LOG10 VARIANCE	.0952
LOG10 STANDARD DEVIATION	.3086

STANDARD ERROR ON THE MEAN	.0460
LOWER 95% LIMIT ON THE MEAN	99.6463
UPPER 95% LIMIT ON THE MEAN	152.6886

LOWER 95% LIMIT ON THE RANGE	29.4759
UPPER 95% LIMIT ON THE RANGE	516.1796

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	96.0000
50TH PERCENTILE OR MEDIAN	138.0000
75TH PERCENTILE OR 3RD QUARTILE	225.0000
80TH PERCENTILE	230.0000
90TH PERCENTILE	250.0000
95TH PERCENTILE	375.0000
98TH PERCENTILE	580.0000
99TH PERCENTILE	580.0000
MAXIMUM VALUE	580.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	ZN SMSM	PPM	221	120.	132.	110.5	4.74	35.72	102. 137.	83.8	1.9231	.3573	75.1 93.4
SNDS	ZN SMSM	PPM	152	161.	183.	113.2	3.18	11.75	132. 191.	113.	2.0522	.3387	99.5 128.
SHLE	ZN SMSM	PPM	176	331.	488.	147.6	3.35	13.33	258. 404.	173.	2.2377	.4788	147. 204.
ARGL	ZN SMSM	PPM	160	225.	421.	187.1	5.26	32.19	159. 291.	133.	2.1232	.3620	117. 151.
QRTZ	ZN SMSM	PPM	249	159.	352.	221.1	6.68	48.31	115. 203.	99.0	1.9955	.3061	90.6 108.
GLCM	ZN SMSM	PPM	168	124.	110.	88.7	4.14	20.77	108. 141.	103.	2.0141	.2314	95.3 112.
DLMT	ZN SMSM	PPM	21	123.	68.4	55.7	.88	-.04	91.8 154.	106.	2.0253	.2464	81.9 137.
SLSN	ZN SMSM	PPM	6	214.	125.	58.6	1.51	.76	88.6 338.	191.	2.2820	.2088	118. 309.
UKNN	ZN SMSM	PPM	45	153.	101.	66.1	1.85	5.51	123. 183.	123.	2.0911	.3086	99.6 153.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	ZN SMSM	PPM	221	12.000	45.000	82.000	152.000	170.000	255.000	350.000	435.000	700.000	1360.000
SNDS	ZN SMSM	PPM	152	22.000	65.000	100.000	176.000	200.000	300.000	600.000	850.000	1020.000	1230.000
SHLE	ZN SMSM	PPM	176	18.000	84.000	158.000	340.000	480.000	800.000	1400.000	2080.000	2640.000	3380.000
ARGL	ZN SMSM	PPM	160	28.000	78.000	118.000	192.000	206.000	360.000	865.000	2120.000	2200.000	3640.000
QRTZ	ZN SMSM	PPM	249	38.000	66.000	78.000	116.000	132.000	245.000	395.000	1640.000	2880.000	3360.000
GLCM	ZN SMSM	PPM	168	36.000	72.000	90.000	132.000	152.000	205.000	295.000	600.000	770.000	875.000
DLMT	ZN SMSM	PPM	21	33.000	80.000	100.000	176.000	188.000	255.000	285.000	285.000	285.000	285.000
SLSN	ZN SMSM	PPM	6	110.000	146.000	185.000	200.000	460.000	460.000	460.000	460.000	460.000	460.000
UKNN	ZN SMSM	PPM	45	20.000	96.000	138.000	225.000	230.000	250.000	375.000	580.000	580.000	580.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
LMSN

HISTOGRAM						SUMMARY STATISTICS	
			N	%	CUM %		
100 PPB *	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	224
	X		*	3	1.34	NUMBER OF ZERO VALUE SAMPLES	3
200 PPB *			*			NUMBER OF NON-ZERO SAMPLES	221
500 PPB *			*			ARITHMETIC MEAN	15.0090
1 PPM *			*			VARIANCE	129.5181
2 PPM *			*			STANDARD DEVIATION	11.3806
5 PPM *	X		*	3	1.34	SKEW	2.8846
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXX		*	102	45.54	EXCESS KURTOSIS	12.3196
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXX		*	76	33.93	COEFFICIENT OF VARIANCE, %	75.8249
50 PPM *	XXXXXXX		*	35	15.63	STANDARD ERROR OF THE MEAN	.7655
100 PPM *	X		*	5	2.23	LOWER 95% LIMIT ON THE MEAN	13.5000
200 PPM *			*		100.00	UPPER 95% LIMIT ON THE MEAN	16.5181
500 PPM *			*			LOWER 95% LIMIT ON THE RANGE	-7.4239
			*			UPPER 95% LIMIT ON THE RANGE	37.4420
			*			GEOMETRIC MEAN	12.3797
			*			LOG10 MEAN	1.0927
			*			LOG10 VARIANCE	.0648
			*			LOG10 STANDARD DEVIATION	.2546
	**	*	*	*	*	STANDARD ERROR ON THE MEAN	.0171
	0	20	40	60	80	LOWER 95% LIMIT ON THE MEAN	11.4537
					100	UPPER 95% LIMIT ON THE MEAN	13.3805
						LOWER 95% LIMIT ON THE RANGE	3.8975
						UPPER 95% LIMIT ON THE RANGE	39.3218
						MINIMUM VALUE	5.0000
						25TH PERCENTILE OR 1ST QUARTILE	7.0000
						50TH PERCENTILE OR MEDIAN	11.0000
						75TH PERCENTILE OR 3RD QUARTILE	18.0000
						80TH PERCENTILE	20.0000
						90TH PERCENTILE	27.0000
						95TH PERCENTILE	36.0000
						98TH PERCENTILE	58.0000
						99TH PERCENTILE	68.0000
						MAXIMUM VALUE	92.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SNDS

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
100 PPB	***						10	6.17	6.17
200 PPB									
500 PPB									
1 PPM									
2 PPM									
5 PPM									
10 PPM	XXXXXXXX						28	17.28	23.46
20 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX						78	48.15	71.60
50 PPM	XXXXXXXXXXXX						42	25.93	97.53
100 PPM	X						3	1.85	99.38
200 PPM	I						1	.62	100.00
500 PPM									
1000 PPM									
2000 PPM									
5000 PPM									
	**	*	*	*	*	*			
	0	20	40	60	80	100			

TOTAL NUMBER OF SAMPLES	162
NUMBER OF ZERO VALUE SAMPLES	10
NUMBER OF NON-ZERO SAMPLES	152

ARITHMETIC MEAN	19.3026
VARIANCE	176.0005
STANDARD DEVIATION	13.2665
SKREW	3.5883
EXCESS KURTOSIS	19.3286

COEFFICIENT OF VARIANCE. % 68.7291

STANDARD ERROR OF THE MEAN	1.0761
LOWER 95% LIMIT ON THE MEAN	17.1765
UPPER 95% LIMIT ON THE MEAN	21.4287

LOWER 95% LIMIT ON THE RANGE	-6.9099
UPPER 95% LIMIT ON THE RANGE	45.5152

GEOMETRIC MEAN	16.6927
LOG10 MEAN	1.2225
LOG10 VARIANCE	.0481
LOG10 STANDARD DEVIATION	.2192

STANDARD ERROR ON THE MEAN	.0178
LOWER 95% LIMIT ON THE MEAN	15.3954
UPPER 95% LIMIT ON THE MEAN	18.0993

LOWER 95% LIMIT ON THE RANGE	6.1567
UPPER 95% LIMIT ON THE RANGE	45.2588

MINIMUM VALUE	7.0000
25TH PERCENTILE OR 1ST QUARTILE	12.0000
50TH PERCENTILE OR MEDIAN	17.0000
75TH PERCENTILE OR 3RD QUARTILE	21.0000
80TH PERCENTILE	23.0000
90TH PERCENTILE	32.0000
95TH PERCENTILE	42.0000
98TH PERCENTILE	64.0000
99TH PERCENTILE	70.0000
MAXIMUM VALUE	116.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SHLE

HISTOGRAM				SUMMARY STATISTICS			
				N	%	CUM %	
100 PPB *	**	*	*	*			TOTAL NUMBER OF SAMPLES
	X			*	4	2.22	180
200 PPB *				*			NUMBER OF ZERO VALUE SAMPLES
500 PPB *				*			4
1 PPM *				*			NUMBER OF NON-ZERO SAMPLES
2 PPM *				*			176
5 PPM *	I			*	1	.56	22.7500
10 PPM *	XXXXXXXXXX			*	38	21.11	202.4743
20 PPM *	XXXXXXXXXXXXXXXXXX			*	53	29.44	14.2293
50 PPM *	XXXXXXXXXXXXXXXXXXXXXX			*	75	41.67	1.2201
100 PPM *	XX			*	9	5.00	1.3773
200 PPM *				*		100.00	COEFFICIENT OF VARIANCE, %
500 PPM *				*			62.5466
				*			STANDARD ERROR OF THE MEAN
				*			1.0726
				*			LOWER 95% LIMIT ON THE MEAN
				*			20.6328
				*			UPPER 95% LIMIT ON THE MEAN
				*			24.8672
				*			LOWER 95% LIMIT ON THE RANGE
				*			-5.3376
				*			UPPER 95% LIMIT ON THE RANGE
				*			50.8376
				*			GEOMETRIC MEAN
				*			18.8796
				*			LOG10 MEAN
				*			1.2760
				*			LOG10 VARIANCE
				*			.0728
				*			LOG10 STANDARD DEVIATION
				*			.2698
				*			STANDARD ERROR ON THE MEAN
				*			.0203
				*			LOWER 95% LIMIT ON THE MEAN
				*			17.2128
				*			UPPER 95% LIMIT ON THE MEAN
				*			20.7078
				*			LOWER 95% LIMIT ON THE RANGE
				*			5.5394
				*			UPPER 95% LIMIT ON THE RANGE
				*			64.3460
				*			MINIMUM VALUE
				*			5.0000
				*			25TH PERCENTILE OR 1ST QUARTILE
				*			12.0000
				*			50TH PERCENTILE OR MEDIAN
				*			20.0000
				*			75TH PERCENTILE OR 3RD QUARTILE
				*			30.0000
				*			80TH PERCENTILE
				*			33.0000
				*			90TH PERCENTILE
				*			44.0000
				*			95TH PERCENTILE
				*			52.0000
				*			98TH PERCENTILE
				*			64.0000
				*			99TH PERCENTILE
				*			68.0000
				*			MAXIMUM VALUE
				*			78.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU SMSM	PPM	ARGL

HISTOGRAM

SUMMARY STATISTICS

SUMMARY STATISTICS			
	N	%	CUM %
100 PPB *	1	.62	.62
200 PPB *			
500 PPB *			
1 PPM *			
2 PPM *			
5 PPM *			
10 PPM *	7	4.35	4.97
20 PPM *	37	22.98	27.95
50 PPM *	75	46.58	74.53
100 PPM *	31	19.25	93.79
200 PPM *	8	4.97	98.76
500 PPM *	2	1.24	100.00
1000 PPM *			
2000 PPM *			
5000 PPM *			
PERCENT			
0	20	40	60
80	100		
TOTAL NUMBER OF SAMPLES			
NUMBER OF ZERO VALUE SAMPLES			
NUMBER OF NON-ZERO SAMPLES			
ARITHMETIC MEAN			
VARIANCE			
STANDARD DEVIATION			
SKEW			
EXCESS KURTOSIS			
COEFFICIENT OF VARIANCE, %			
STANDARD ERROR OF THE MEAN			
LOWER 95% LIMIT ON THE MEAN			
UPPER 95% LIMIT ON THE MEAN			
LOWER 95% LIMIT ON THE RANGE			
UPPER 95% LIMIT ON THE RANGE			
GEOMETRIC MEAN			
LOG10 MEAN			
LOG10 VARIANCE			
LOG10 STANDARD DEVIATION			
STANDARD ERROR ON THE MEAN			
LOWER 95% LIMIT ON THE MEAN			
UPPER 95% LIMIT ON THE MEAN			
LOWER 95% LIMIT ON THE RANGE			
UPPER 95% LIMIT ON THE RANGE			
MINIMUM VALUE			
25TH PERCENTILE OR 1ST QUARTILE			
50TH PERCENTILE OR MEDIAN			
75TH PERCENTILE OR 3RD QUARTILE			
80TH PERCENTILE			
90TH PERCENTILE			
95TH PERCENTILE			
98TH PERCENTILE			
99TH PERCENTILE			
MAXIMUM VALUE			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
CU SMSM PPM QRTZ

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	249
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	249
1 PPM *						*				ARITHMETIC MEAN	27.1647
2 PPM *						*				VARIANCE	250.2026
5 PPM *						*				STANDARD DEVIATION	15.8178
10 PPM *	XX					*	12	4.82	4.82	SKEW	2.2058
20 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	93	37.35	42.17	EXCESS KURTOSIS	7.5742
50 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	123	49.40	91.57	COEFFICIENT OF VARIANCE, %	58.2293
100 PPM *	XXXX					*	20	8.03	99.60	STANDARD ERROR OF THE MEAN	1.0024
200 PPM *	I					*	1	.40	100.00	LOWER 95% LIMIT ON THE MEAN	25.1899
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	29.1395
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-3.9970
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	58.3263
5000 PPM *						*				GEOMETRIC MEAN	23.8080
						*				LOG10 MEAN	1.3767
						*				LOG10 VARIANCE	.0474
						*				LOG10 STANDARD DEVIATION	.2177
						*				STANDARD ERROR ON THE MEAN	.0138
						*				LOWER 95% LIMIT ON THE MEAN	22.3638
						*				UPPER 95% LIMIT ON THE MEAN	25.3455
						*				LOWER 95% LIMIT ON THE RANGE	8.8688
						*				UPPER 95% LIMIT ON THE RANGE	63.9115
	**	*	*	*	*	*				MINIMUM VALUE	6.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	18.0000
										50TH PERCENTILE OR MEDIAN	22.0000
										75TH PERCENTILE OR 3RD QUARTILE	32.0000
										80TH PERCENTILE	36.0000
										90TH PERCENTILE	48.0000
										95TH PERCENTILE	56.0000
										98TH PERCENTILE	76.0000
										99TH PERCENTILE	94.0000
										MAXIMUM VALUE	126.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
GLCM

HISTOGRAM						SUMMARY STATISTICS	
			N	%	CUM %		
100 PPB *	** X	* * * *	2	1.18	1.18	TOTAL NUMBER OF SAMPLES	170
200 PPB *						NUMBER OF ZERO VALUE SAMPLES	2
500 PPB *						NUMBER OF NON-ZERO SAMPLES	168
1 PPM *						ARITHMETIC MEAN	28.2798
2 PPM *						VARIANCE	692.5979
5 PPM *						STANDARD DEVIATION	26.3173
10 PPM *	XX		8	4.71	5.88	SKEW	4.7247
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXX		76	44.71	50.59	EXCESS KURTOSIS	30.1302
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXX		71	41.76	92.35	COEFFICIENT OF VARIANCE, %	93.0604
100 PPM *	XXX		9	5.29	97.65	STANDARD ERROR OF THE MEAN	2.0304
200 PPM *	X		3	1.76	99.41	LOWER 95% LIMIT ON THE MEAN	24.2706
500 PPM *	I		1	.59	100.00	UPPER 95% LIMIT ON THE MEAN	32.2889
1000 PPM *						LOWER 95% LIMIT ON THE RANGE	-23.6852
2000 PPM *						UPPER 95% LIMIT ON THE RANGE	80.2448
5000 PPM *						GEOMETRIC MEAN	23.0882
						LOG10 MEAN	1.3634
						LOG10 VARIANCE	.0608
						LOG10 STANDARD DEVIATION	.2466
						STANDARD ERROR ON THE MEAN	.0190
						LOWER 95% LIMIT ON THE MEAN	21.1747
						UPPER 95% LIMIT ON THE MEAN	25.1746
						LOWER 95% LIMIT ON THE RANGE	7.5229
						UPPER 95% LIMIT ON THE RANGE	70.8585
						MINIMUM VALUE	8.0000
						25TH PERCENTILE OR 1ST QUARTILE	16.0000
						50TH PERCENTILE OR MEDIAN	22.0000
						75TH PERCENTILE OR 3RD QUARTILE	30.0000
						80TH PERCENTILE	34.0000
						90TH PERCENTILE	48.0000
						95TH PERCENTILE	74.0000
						98TH PERCENTILE	122.0000
						99TH PERCENTILE	154.0000
						MAXIMUM VALUE	245.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
CU SMSM PPM DLMT

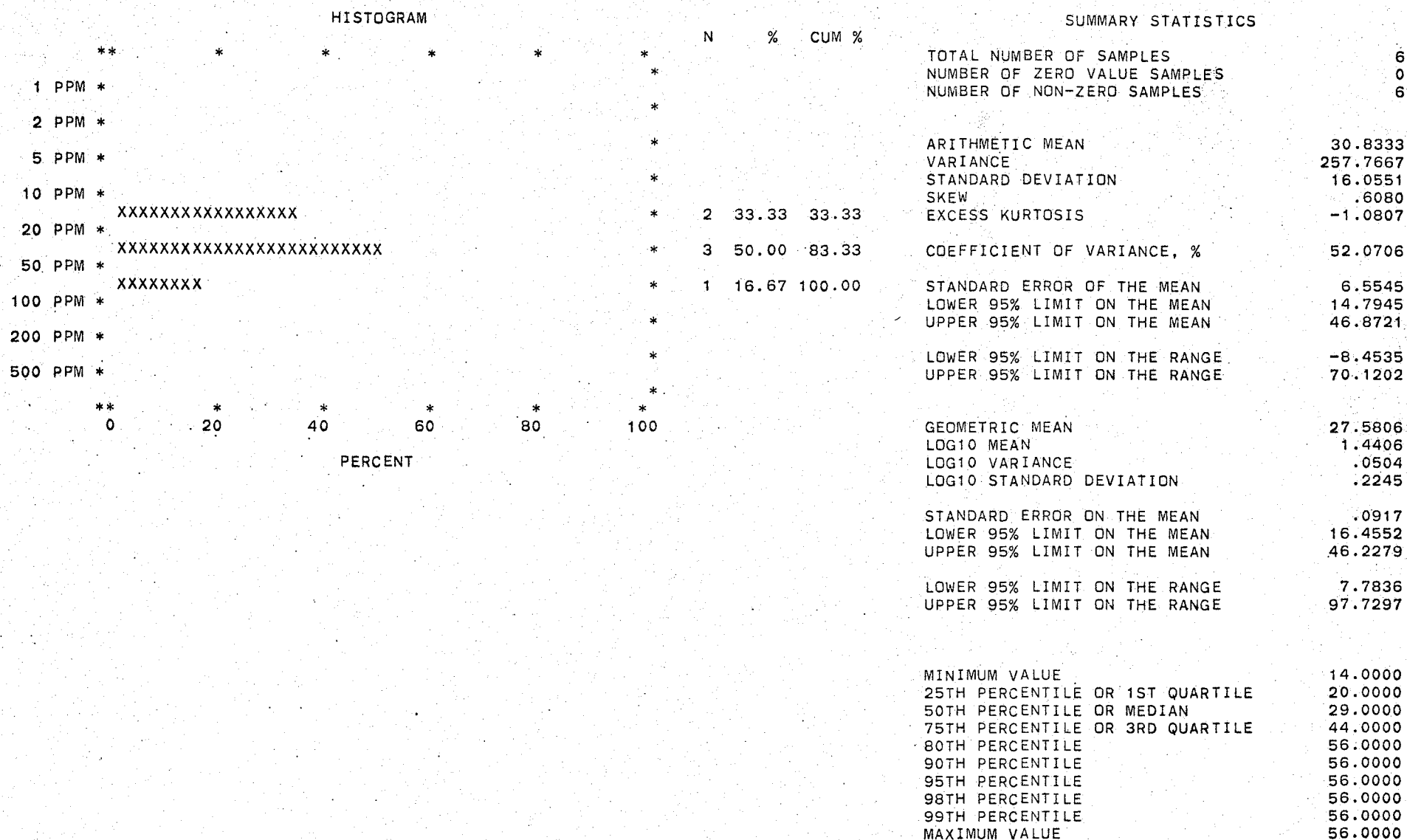
HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	21
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	21
						*					
500 PPB *						*				ARITHMETIC MEAN	21.2381
						*				VARIANCE	155.1905
1 PPM *						*				STANDARD DEVIATION	12.4575
						*				SKEW	.4375
2 PPM *						*				EXCESS KURTOSIS	-1.0091
						*					
5 PPM *						*				COEFFICIENT OF VARIANCE, %	58.6566
	XXXXXXXXXXXXXXXXXX					*	6	28.57	28.57	STANDARD ERROR OF THE MEAN	2.7185
10 PPM *	XXXXXXXXXXXXX					*	4	19.05	47.62	LOWER 95% LIMIT ON THE MEAN	15.5837
						*				UPPER 95% LIMIT ON THE MEAN	26.8925
20 PPM *						*					
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	11	52.38	100.00	LOWER 95% LIMIT ON THE RANGE	-4.6736
50 PPM *						*				UPPER 95% LIMIT ON THE RANGE	47.1498
						*					
100 PPM *						*					
						*				GEOMETRIC MEAN	17.5513
200 PPM *						*				LOG10 MEAN	1.2443
						*				LOG10 VARIANCE	.0832
500 PPM *						*				LOG10 STANDARD DEVIATION	.2885
						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0629
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	12.9830
										UPPER 95% LIMIT ON THE MEAN	23.7270
										LOWER 95% LIMIT ON THE RANGE	4.4085
										UPPER 95% LIMIT ON THE RANGE	69.8759
										MINIMUM VALUE	6.0000
										25TH PERCENTILE OR 1ST QUARTILE	9.0000
										50TH PERCENTILE OR MEDIAN	22.0000
										75TH PERCENTILE OR 3RD QUARTILE	34.0000
										80TH PERCENTILE	38.0000
										90TH PERCENTILE	40.0000
										95TH PERCENTILE	45.0000
										98TH PERCENTILE	45.0000
										99TH PERCENTILE	45.0000
										MAXIMUM VALUE	45.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SLSN



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CU SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
UKNN

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	N	%	CUM %			
100 PPB *						*			TOTAL NUMBER OF SAMPLES	45	
						*			NUMBER OF ZERO VALUE SAMPLES	0	
200 PPB *						*			NUMBER OF NON-ZERO SAMPLES	45	
						*					
500 PPB *						*			ARITHMETIC MEAN	16.5333	
						*			VARIANCE	50.3455	
1 PPM *						*			STANDARD DEVIATION	7.0955	
						*			SKEW	1.2593	
2 PPM *						*			EXCESS KURTOSIS	3.1236	
						*					
5 PPM *						*			COEFFICIENT OF VARIANCE, %	42.9160	
	XXXXXXXXXXXXX					*	11	24.44	24.44	STANDARD ERROR OF THE MEAN	1.0577
10 PPM *						*	25	55.56	80.00	LOWER 95% LIMIT ON THE MEAN	14.4025
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*				UPPER 95% LIMIT ON THE MEAN	18.6641
20 PPM *						*					
	XXXXXXXXXX					*	9	20.00	100.00	LOWER 95% LIMIT ON THE RANGE	2.2395
50 PPM *						*				UPPER 95% LIMIT ON THE RANGE	30.8271
						*					
100 PPM *						*					
						*			GEOMETRIC MEAN	15.1734	
200 PPM *						*			LOG10 MEAN	1.1811	
						*			LOG10 VARIANCE	.0338	
500 PPM *						*			LOG10 STANDARD DEVIATION	.1837	
						*					
**		*	*	*	*	*			STANDARD ERROR ON THE MEAN	.0274	
0		20	40	60	80	100			LOWER 95% LIMIT ON THE MEAN	13.3630	
									UPPER 95% LIMIT ON THE MEAN	17.2290	
									LOWER 95% LIMIT ON THE RANGE	6.4705	
									UPPER 95% LIMIT ON THE RANGE	35.5819	
									MINIMUM VALUE	6.0000	
									25TH PERCENTILE OR 1ST QUARTILE	12.0000	
									50TH PERCENTILE OR MEDIAN	16.0000	
									75TH PERCENTILE OR 3RD QUARTILE	20.0000	
									80TH PERCENTILE	22.0000	
									90TH PERCENTILE	26.0000	
									95TH PERCENTILE	26.0000	
									98TH PERCENTILE	44.0000	
									99TH PERCENTILE	44.0000	
									MAXIMUM VALUE	44.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	CU SMSM	PPM	221	15.0	11.4	75.8	2.88	12.32	13.5 16.5	12.4	1.0927	.2546	11.5 13.4
SNDS	CU SMSM	PPM	152	19.3	13.3	68.7	3.59	19.33	17.2 21.4	16.7	1.2225	.2192	15.4 18.1
SHLE	CU SMSM	PPM	176	22.8	14.2	62.5	1.22	1.38	20.6 24.9	18.9	1.2760	.2698	17.2 20.7
ARGL	CU SMSM	PPM	160	43.2	38.1	88.4	2.73	9.46	37.2 49.1	32.8	1.5158	.3152	29.3 36.7
QRTZ	CU SMSM	PPM	249	27.2	15.8	58.2	2.21	7.57	25.2 29.1	23.8	1.3767	.2177	22.4 25.3
GLCM	CU SMSM	PPM	168	28.3	26.3	93.1	4.72	30.13	24.3 32.3	23.1	1.3634	.2466	21.2 25.2
DLMT	CU SMSM	PPM	21	21.2	12.5	58.7	.44	-1.01	15.6 26.9	17.6	1.2443	.2885	13.0 23.7
SLSN	CU SMSM	PPM	6	30.8	16.1	52.1	.61	-1.08	14.8 46.9	27.6	1.4406	.2245	16.5 46.2
UKNN	CU SMSM	PPM	45	16.5	7.10	42.9	1.26	3.12	14.4 18.7	15.2	1.1811	.1837	13.4 17.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	CU SMSM	PPM	221	5.000	7.000	11.000	18.000	20.000	27.000	36.000	58.000	68.000	92.000	
SNDS	CU SMSM	PPM	152	7.000	12.000	17.000	21.000	23.000	32.000	42.000	64.000	70.000	116.000	
SHLE	CU SMSM	PPM	176	5.000	12.000	20.000	30.000	33.000	44.000	52.000	64.000	68.000	78.000	
ARGL	CU SMSM	PPM	160	7.000	20.000	34.000	52.000	60.000	79.000	124.000	180.000	235.000	245.000	
QRTZ	CU SMSM	PPM	249	6.000	18.000	22.000	32.000	36.000	48.000	56.000	76.000	94.000	126.000	
GLCM	CU SMSM	PPM	168	8.000	16.000	22.000	30.000	34.000	48.000	74.000	122.000	154.000	245.000	
DLMT	CU SMSM	PPM	21	6.000	9.000	22.000	34.000	38.000	40.000	45.000	45.000	45.000	45.000	
SLSN	CU SMSM	PPM	6	14.000	20.000	29.000	44.000	56.000	56.000	56.000	56.000	56.000	56.000	
UKNN	CU SMSM	PPM	45	6.000	12.000	16.000	20.000	22.000	26.000	26.000	44.000	44.000	44.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
PB	SMSM	PPM	LMSN	
HISTOGRAM			SUMMARY STATISTICS	
			N	% CUM %
**	*	*	*	*
X			3	1.34 1.34
10 PPB *			*	
20 PPB *			*	
50 PPB *			*	
100 PPB *			*	
200 PPB *			*	
500 PPB *			*	
XXXX			20	8.93 10.27
1 PPM *			8	3.57 13.84
XX			47	20.98 34.82
2 PPM *			56	25.00 59.82
XXXXXXXXXXXX			51	22.77 82.59
5 PPM *			32	14.29 96.87
XXXXXXXXXXXXXX			7	3.13 100.00
10 PPM *			*	
20 PPM *			*	
50 PPM *			*	
100 PPM *			*	
200 PPM *			*	
500 PPM *			*	
1000 PPM *			*	
2000 PPM *			*	
5000 PPM *			*	
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES 224	
			NUMBER OF ZERO VALUE SAMPLES 3	
			NUMBER OF NON-ZERO SAMPLES 221	
			ARITHMETIC MEAN 13.0362	
			VARIANCE 197.7532	
			STANDARD DEVIATION 14.0625	
			SKEW 2.4551	
			EXCESS KURTOSIS 8.1103	
			COEFFICIENT OF VARIANCE, % 107.8725	
			STANDARD ERROR OF THE MEAN .9459	
			LOWER 95% LIMIT ON THE MEAN 11.1716	
			UPPER 95% LIMIT ON THE MEAN 14.9008	
			LOWER 95% LIMIT ON THE RANGE -14.6832	
			UPPER 95% LIMIT ON THE RANGE 40.7556	
			GEOMETRIC MEAN 8.0024	
			LOG10 MEAN .9032	
			LOG10 VARIANCE .2031	
			LOG10 STANDARD DEVIATION .4506	
			STANDARD ERROR ON THE MEAN .0303	
			LOWER 95% LIMIT ON THE MEAN 6.9737	
			UPPER 95% LIMIT ON THE MEAN 9.1827	
			LOWER 95% LIMIT ON THE RANGE 1.0350	
			UPPER 95% LIMIT ON THE RANGE 61.8727	
			MINIMUM VALUE 1.0000	
			25TH PERCENTILE OR 1ST QUARTILE 5.0000	
			50TH PERCENTILE OR MEDIAN 8.0000	
			75TH PERCENTILE OR 3RD QUARTILE 17.0000	
			80TH PERCENTILE 19.0000	
			90TH PERCENTILE 30.0000	
			95TH PERCENTILE 45.0000	
			98TH PERCENTILE 58.0000	
			99TH PERCENTILE 67.0000	
			MAXIMUM VALUE 100.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
PB SMSM		PPM	SNDS					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*			
XXX			*	10	6.17	6.17	TOTAL NUMBER OF SAMPLES	162
10 PPB *			*				NUMBER OF ZERO VALUE SAMPLES	10
			*				NUMBER OF NON-ZERO SAMPLES	152
20 PPB *			*					
			*				ARITHMETIC MEAN	13.9145
50 PPB *			*				VARIANCE	1688.3966
			*				STANDARD DEVIATION	41.0901
100 PPB *			*				SKEW	10.7990
			*				EXCESS KURTOSIS	122.6189
200 PPB *			*					
			*				COEFFICIENT OF VARIANCE, %	295.3048
500 PPB *			*					
X			*	3	1.85	8.02	STANDARD ERROR OF THE MEAN	3.3328
1 PPM *			*				LOWER 95% LIMIT ON THE MEAN	7.3293
			*				UPPER 95% LIMIT ON THE MEAN	20.4996
2 PPM *			*					
XXXXXXXXXX			*	32	19.75	27.78	LOWER 95% LIMIT ON THE RANGE	-67.2730
5 PPM *			*				UPPER 95% LIMIT ON THE RANGE	95.1019
XXXXXXXXXXXXXXXXXXXXXXXXXX			*	74	45.68	73.46		
10 PPM *			*					
XXXXXXXXXX			*	29	17.90	91.36	GEOMETRIC MEAN	8.4805
20 PPM *			*				LOG10 MEAN	.9284
XXXX			*	12	7.41	98.77	LOG10 VARIANCE	.1044
50 PPM *			*				LOG10 STANDARD DEVIATION	.3231
			*					
100 PPM *			*	1	.62	99.38	STANDARD ERROR ON THE MEAN	.0262
I			*				LOWER 95% LIMIT ON THE MEAN	7.5273
200 PPM *			*	1	.62	100.00	UPPER 95% LIMIT ON THE MEAN	9.5545
I			*					
500 PPM *			*				LOWER 95% LIMIT ON THE RANGE	1.9497
			*				UPPER 95% LIMIT ON THE RANGE	36.8880
1000 PPM *			*					
			*					
2000 PPM *			*				MINIMUM VALUE	1.0000
			*				25TH PERCENTILE OR 1ST QUARTILE	6.0000
5000 PPM *			*				50TH PERCENTILE OR MEDIAN	8.0000
			*				75TH PERCENTILE OR 3RD QUARTILE	11.0000
**	*	*	*	*	*	*	80TH PERCENTILE	13.0000
0	20	40	60	80	100		90TH PERCENTILE	20.0000
							95TH PERCENTILE	28.0000
							98TH PERCENTILE	50.0000
							99TH PERCENTILE	124.0000
							MAXIMUM VALUE	495.0000
PERCENT								

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
PB SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SHLF

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*			
	X								
10 PPB *	*					*	4	2.22	2.22
20 PPB *						*			
50 PPB *						*			
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *	XXXX					*	13	7.22	9.44
2 PPM *	XXX					*	11	6.11	15.56
5 PPM *	XXXXXXXXXXXXXX					*	47	26.11	41.67
10 PPM *	XXXXXXXXXXXXXXXXXXXX					*	77	42.78	84.44
20 PPM *	XXXXXX					*	20	11.11	95.56
50 PPM *	XX					*	8	4.44	100.00
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	180
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	176

ARITHMETIC MEAN	7.5625
VARIANCE	36.6018
STANDARD DEVIATION	6.0499
SKEW	2.4496
EXCESS KURTOSIS	7.4657

COEFFICIENT OF VARIANCE, % 79.9992

STANDARD ERROR OF THE MEAN	.4560
LOWER 95% LIMIT ON THE MEAN	6.6623
UPPER 95% LIMIT ON THE MEAN	8.4627

LOWER 95% LIMIT ON THE RANGE	-4.3796
UPPER 95% LIMIT ON THE RANGE	19.5046

GEOMETRIC MEAN	5.8097
LOG10 MEAN	.7642
LOG10 VARIANCE	.1092
LOG10 STANDARD DEVIATION	.3304

STANDARD ERROR ON THE MEAN	.0249
LOWER 95% LIMIT ON THE MEAN	5.1879
UPPER 95% LIMIT ON THE MEAN	6.5060

LOWER 95% LIMIT ON THE RANGE	1.2941
UPPER 95% LIMIT ON THE RANGE	26.0815

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	6.0000
75TH PERCENTILE OR 3RD QUARTILE	9.0000
80TH PERCENTILE	10.0000
90TH PERCENTILE	13.0000
95TH PERCENTILE	19.0000
98TH PERCENTILE	30.0000
99TH PERCENTILE	32.0000
MAXIMUM VALUE	38.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
PB SMSM PPM ARGL

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
10 PPB *	I					*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	1
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	160
100 PPB *						*				ARITHMETIC MEAN	24.8125
200 PPB *						*				VARIANCE	2489.5747
500 PPB *						*				STANDARD DEVIATION	49.8956
						*				SKEW	6.5868
						*				EXCESS KURTOSIS	53.7672
						*				COEFFICIENT OF VARIANCE, %	201.0907
1 PPM *	I					*	1	.62	1.24	STANDARD ERROR OF THE MEAN	3.9446
2 PPM *	XXX					*	9	5.59	6.83	LOWER 95% LIMIT ON THE MEAN	17.0211
5 PPM *	XXXXXXXXX					*	26	16.15	22.98	UPPER 95% LIMIT ON THE MEAN	32.6039
10 PPM *	XXXXXXXXXXXX					*	33	20.50	43.48	LOWER 95% LIMIT ON THE RANGE	-73.7414
20 PPM *	XXXXXXXXXXXXXXXX					*	42	26.09	69.57	UPPER 95% LIMIT ON THE RANGE	123.3664
50 PPM *	XXXXXXXXXXXX					*	32	19.88	89.44	GEOMETRIC MEAN	12.5099
100 PPM *	XXXXX					*	12	7.45	96.89	LOG10 MEAN	1.0973
200 PPM *	X					*	3	1.86	98.76	LOG10 VARIANCE	.2169
500 PPM *	X					*	2	1.24	100.00	LOG10 STANDARD DEVIATION	.4657
1000 PPM *						*				STANDARD ERROR ON THE MEAN	.0368
2000 PPM *						*				LOWER 95% LIMIT ON THE MEAN	10.5810
5000 PPM *						*				UPPER 95% LIMIT ON THE MEAN	14.7904
						*				LOWER 95% LIMIT ON THE RANGE	1.5043
						*				UPPER 95% LIMIT ON THE RANGE	104.0362
						*				MINIMUM VALUE	1.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	6.0000
						*				50TH PERCENTILE OR MEDIAN	12.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	26.0000
						*				80TH PERCENTILE	30.0000
						*				90TH PERCENTILE	52.0000
						*				95TH PERCENTILE	82.0000
						*				98TH PERCENTILE	200.0000
						*				99TH PERCENTILE	265.0000
						*				MAXIMUM VALUE	500.0000
	**	*	*	*	*	*					
	0	20	40	60	80	100					
										PERCENT	

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
PB SMSM PPM QRTZ

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	249
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	249
						*					
500 PPB *						*				ARITHMETIC MEAN	15.3092
						*				VARIANCE	90.7306
1 PPM *						*				STANDARD DEVIATION	9.5253
						*				SKEW	3.4741
2 PPM *						*				EXCESS KURTOSIS	17.5550
	XX					*	8	3.21	3.21	COEFFICIENT OF VARIANCE, %	62.2190
5 PPM *						*					
	XXXXXXXXXXXXX					*	58	23.29	26.51	STANDARD ERROR OF THE MEAN	.6036
10 PPM *						*				LOWER 95% LIMIT ON THE MEAN	14.1200
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	143	57.43	83.94	UPPER 95% LIMIT ON THE MEAN	16.4984
20 PPM *						*					
	XXXXXXX					*	36	14.46	98.39	LOWER 95% LIMIT ON THE RANGE	-3.4559
50 PPM *						*				UPPER 95% LIMIT ON THE RANGE	34.0744
	X					*	4	1.61	100.00		
100 PPM *						*					
						*				GEOMETRIC MEAN	13.4762
200 PPM *						*				LOG10 MEAN	1.1296
						*				LOG10 VARIANCE	.0444
500 PPM *						*				LOG10 STANDARD DEVIATION	.2108
						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0134
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	12.6838
										UPPER 95% LIMIT ON THE MEAN	14.3182
										LOWER 95% LIMIT ON THE RANGE	5.1790
										UPPER 95% LIMIT ON THE RANGE	35.0660
										MINIMUM VALUE	3.0000
										25TH PERCENTILE OR 1ST QUARTILE	10.0000
										50TH PERCENTILE OR MEDIAN	13.0000
										75TH PERCENTILE OR 3RD QUARTILE	18.0000
										80TH PERCENTILE	19.0000
										90TH PERCENTILE	25.0000
										95TH PERCENTILE	29.0000
										98TH PERCENTILE	49.0000
										99TH PERCENTILE	74.0000
										MAXIMUM VALUE	81.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
PB SMSM PPM GLCM

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *	X					*	2	1.18	1.18	TOTAL NUMBER OF SAMPLES	170
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	2
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	168
1 PPM *	I					*	1	.59	1.76	ARITHMETIC MEAN	20.5893
2 PPM *	XX					*	8	4.71	6.47	VARIANCE	433.7165
5 PPM *	XXXXXXXXXX					*	39	22.94	29.41	STANDARD DEVIATION	20.8259
10 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	72	42.35	71.76	SKEW	3.8861
20 PPM *	XXXXXXXXXXXX					*	38	22.35	94.12	EXCESS KURTOSIS	20.0167
50 PPM *	XX					*	8	4.71	98.82	COEFFICIENT OF VARIANCE, %	101.1490
100 PPM *	X					*	2	1.18	100.00	STANDARD ERROR OF THE MEAN	1.6068
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	17.4167
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	23.7619
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-20.5326
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	61.7112
5000 PPM *						*				GEOMETRIC MEAN	15.5002
						*				LOG10 MEAN	1.1903
						*				LOG10 VARIANCE	.0954
						*				LOG10 STANDARD DEVIATION	.3088
						*				STANDARD ERROR ON THE MEAN	.0238
						*				LOWER 95% LIMIT ON THE MEAN	13.9090
						*				UPPER 95% LIMIT ON THE MEAN	17.2734
						*				LOWER 95% LIMIT ON THE RANGE	3.8073
						*				UPPER 95% LIMIT ON THE RANGE	63.1046
						*				MINIMUM VALUE	2.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	10.0000
						*				50TH PERCENTILE OR MEDIAN	14.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	24.0000
						*				80TH PERCENTILE	26.0000
						*				90TH PERCENTILE	42.0000
						*				95TH PERCENTILE	57.0000
						*				98TH PERCENTILE	94.0000
						*				99TH PERCENTILE	150.0000
						*				MAXIMUM VALUE	160.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
PB SMSM PPM DLMT

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	21
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	21
1 PPM *						*				ARITHMETIC MEAN	36.8571
2 PPM *						*				VARIANCE	630.9286
5 PPM *						*				STANDARD DEVIATION	25.1183
10 PPM *	XX					*	1	4.76	4.76	SKUEW	1.9106
20 PPM *	XXXXXXX					*	3	14.29	19.05	EXCESS KURTOSIS	3.7591
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	13	61.90	80.95	COEFFICIENT OF VARIANCE, %	68.1504
100 PPM *	XXXXXXX					*	3	14.29	95.24	STANDARD ERROR OF THE MEAN	5.4813
200 PPM *	XX					*	1	4.76	100.00	LOWER 95% LIMIT ON THE MEAN	25.4561
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	48.2582
1000 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-15.3889
2000 PPM *						*				UPPER 95% LIMIT ON THE RANGE	89.1032
5000 PPM *						*				GEOMETRIC MEAN	31.0246
						*				LOG10 MEAN	1.4917
						*				LOG10 VARIANCE	.0644
						*				LOG10 STANDARD DEVIATION	.2539
						*				STANDARD ERROR ON THE MEAN	.0554
						*				LOWER 95% LIMIT ON THE MEAN	23.7948
						*				UPPER 95% LIMIT ON THE MEAN	40.4511
						*				LOWER 95% LIMIT ON THE RANGE	9.1978
						*				UPPER 95% LIMIT ON THE RANGE	104.6475
	**	*	*	*	*	*				MINIMUM VALUE	9.0000
	0	20	40	60	80	100				25TH PERCENTILE OR 1ST QUARTILE	23.0000
										50TH PERCENTILE OR MEDIAN	28.0000
										75TH PERCENTILE OR 3RD QUARTILE	50.0000
										80TH PERCENTILE	61.0000
										90TH PERCENTILE	72.0000
										95TH PERCENTILE	120.0000
										98TH PERCENTILE	120.0000
										99TH PERCENTILE	120.0000
										MAXIMUM VALUE	120.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
PB SMSM	PPM	SLSN

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	6
200 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						*				NUMBER OF NON-ZERO SAMPLES	6
1 PPM *						*				ARITHMETIC MEAN	8.1667
2 PPM *						*				VARIANCE	12.5667
5 PPM *	XXXXXXX					*	1	16.67	16.67	STANDARD DEVIATION	3.5449
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	3	50.00	66.67	SKEW	.8240
20 PPM *	XXXXXXXXXXXXXXXXXXXX					*	2	33.33	100.00	EXCESS KURTOSIS	-.9197
50 PPM *						*				COEFFICIENT OF VARIANCE, %	43.4075
100 PPM *						*				STANDARD ERROR OF THE MEAN	1.4472
200 PPM *						*				LOWER 95% LIMIT ON THE MEAN	4.6253
500 PPM *						*				UPPER 95% LIMIT ON THE MEAN	11.7080
						*				LOWER 95% LIMIT ON THE RANGE	-.5078
						*				UPPER 95% LIMIT ON THE RANGE	16.8412
						*				GEOMETRIC MEAN	7.6088
						*				LOG10 MEAN	.8813
						*				LOG10 VARIANCE	.0303
						*				LOG10 STANDARD DEVIATION	.1741
						*				STANDARD ERROR ON THE MEAN	.0711
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	5.0976
										UPPER 95% LIMIT ON THE MEAN	11.3570
										LOWER 95% LIMIT ON THE RANGE	2.8525
										UPPER 95% LIMIT ON THE RANGE	20.2955
										MINIMUM VALUE	5.0000
										25TH PERCENTILE OR 1ST QUARTILE	6.0000
										50TH PERCENTILE OR MEDIAN	7.0000
										75TH PERCENTILE OR 3RD QUARTILE	11.0000
										80TH PERCENTILE	14.0000
										90TH PERCENTILE	14.0000
										95TH PERCENTILE	14.0000
										98TH PERCENTILE	14.0000
										99TH PERCENTILE	14.0000
										MAXIMUM VALUE	14.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
PB SMSM		PPM	UKNN				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
10 PPB	*	*			TOTAL NUMBER OF SAMPLES	45	
20 PPB	*	*			NUMBER OF ZERO VALUE SAMPLES	0	
50 PPB	*	*			NUMBER OF NON-ZERO SAMPLES	45	
100 PPB	*	*			ARITHMETIC MEAN	4.8889	
200 PPB	*	*			VARIANCE	6.6010	
500 PPB	*	*			STANDARD DEVIATION	2.5692	
1 PPM	XXXXXXX	*	6	13.33	13.33	SKEW	.3603
2 PPM	XXX	*	3	6.67	20.00	EXCESS KURTOSIS	-.1623
5 PPM	XXXXXXXXXXXXXXXXXXXXX	*	18	40.00	60.00	COEFFICIENT OF VARIANCE, %	52.5527
10 PPM	XXXXXXXXXXXXXXXXXXXXX	*	17	37.78	97.78	STANDARD ERROR OF THE MEAN	.3830
20 PPM	X	*	1	2.22	100.00	LOWER 95% LIMIT ON THE MEAN	4.1173
50 PPM		*				UPPER 95% LIMIT ON THE MEAN	5.6604
100 PPM		*				LOWER 95% LIMIT ON THE RANGE	-.2869
200 PPM		*				UPPER 95% LIMIT ON THE RANGE	10.0646
500 PPM		*				GEOMETRIC MEAN	4.0700
		*				LOG10 MEAN	.6096
		*				LOG10 VARIANCE	.0879
		*				LOG10 STANDARD DEVIATION	.2965
		*				STANDARD ERROR ON THE MEAN	.0442
		*				LOWER 95% LIMIT ON THE MEAN	3.3155
		*				UPPER 95% LIMIT ON THE MEAN	4.9962
		*				LOWER 95% LIMIT ON THE RANGE	1.0286
		*				UPPER 95% LIMIT ON THE RANGE	16.1041
PERCENT							
						MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	3.0000
						50TH PERCENTILE OR MEDIAN	5.0000
						75TH PERCENTILE OR 3RD QUARTILE	6.0000
						80TH PERCENTILE	6.0000
						90TH PERCENTILE	8.0000
						95TH PERCENTILE	10.0000
						98TH PERCENTILE	11.0000
						99TH PERCENTILE	11.0000
						MAXIMUM VALUE	11.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	PB SMSM	PPM	221	13.0	14.1	107.9	2.46	8.11	11.2 14.9	8.00	.9032	.4506	6.97 9.18
SNDS	PB SMSM	PPM	152	13.9	41.1	295.3	10.80	122.62	7.33 20.5	8.48	.9284	.3231	7.53 9.55
SHLE	PB SMSM	PPM	176	7.56	6.05	80.0	2.45	7.47	6.66 8.46	5.81	.7642	.3304	5.19 6.51
ARGL	PB SMSM	PPM	160	24.8	49.9	201.1	6.59	53.77	17.0 32.6	12.5	1.0973	.4657	10.6 14.8
QRTZ	PB SMSM	PPM	249	15.3	9.53	62.2	3.47	17.55	14.1 16.5	13.5	1.1296	.2108	12.7 14.3
GLCM	PB SMSM	PPM	168	20.6	20.8	101.1	3.89	20.02	17.4 23.8	15.5	1.1903	.3088	13.9 17.3
DLMT	PB SMSM	PPM	21	36.9	25.1	68.2	1.91	3.76	25.5 48.3	31.0	1.4917	.2539	23.8 40.5
SLSN	PB SMSM	PPM	6	8.17	3.54	43.4	.82	-.92	4.63 11.7	7.61	.8813	.1741	5.10 11.4
UKNN	PB SMSM	PPM	45	4.89	2.57	52.6	.36	-.16	4.12 5.66	4.07	.6096	.2965	3.32 5.00

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	PB	SMSM	PPM	221	1.000	5.000	8.000	17.000	19.000	30.000	45.000	58.000	67.000	100.000
SNDS	PB	SMSM	PPM	152	1.000	6.000	8.000	11.000	13.000	20.000	28.000	50.000	124.000	495.000
SHLE	PB	SMSM	PPM	176	1.000	4.000	6.000	9.000	10.000	13.000	19.000	30.000	32.000	38.000
ARGL	PB	SMSM	PPM	160	1.000	6.000	12.000	26.000	30.000	52.000	82.000	200.000	265.000	500.000
QRTZ	PB	SMSM	PPM	249	3.000	10.000	13.000	18.000	19.000	25.000	29.000	49.000	74.000	81.000
GLCM	PB	SMSM	PPM	168	2.000	10.000	14.000	24.000	26.000	42.000	57.000	94.000	150.000	160.000
DLMT	PB	SMSM	PPM	21	9.000	23.000	28.000	50.000	61.000	72.000	120.000	120.000	120.000	120.000
SLSN	PB	SMSM	PPM	6	5.000	6.000	7.000	11.000	14.000	14.000	14.000	14.000	14.000	14.000
UKNN	PB	SMSM	PPM	45	1.000	3.000	5.000	6.000	6.000	8.000	10.000	11.000	11.000	11.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
NI	SMSM	PPM	LMSN			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
10 PPB	** X	3	1.34	1.34	TOTAL NUMBER OF SAMPLES	224
20 PPB	*				NUMBER OF ZERO VALUE SAMPLES	3
50 PPB	*				NUMBER OF NON-ZERO SAMPLES	221
100 PPB	*					
200 PPB	*				ARITHMETIC MEAN	18.4570
500 PPB	*				VARIANCE	323.4311
					STANDARD DEVIATION	17.9842
					SKEW	1.5513
					EXCESS KURTOSIS	2.3744
					COEFFICIENT OF VARIANCE, %	97.4382
1 PPM	XX	7	3.13	4.46	STANDARD ERROR OF THE MEAN	1.2097
2 PPM	XXX	13	5.80	10.27	LOWER 95% LIMIT ON THE MEAN	16.0724
5 PPM	XXXXXXXXXX	44	19.64	29.91	UPPER 95% LIMIT ON THE MEAN	20.8416
10 PPM	XXXXXXXXXX	42	18.75	48.66	LOWER 95% LIMIT ON THE RANGE	-16.9927
20 PPM	XXXXXXXXXX	40	17.86	66.52	UPPER 95% LIMIT ON THE RANGE	53.9067
50 PPM	XXXXXXXXXXXXXX	60	26.79	93.30		
100 PPM	XXX	15	6.70	100.00	GEOMETRIC MEAN	11.1965
200 PPM					LOG10 MEAN	1.0491
500 PPM					LOG10 VARIANCE	.2175
					LOG10 STANDARD DEVIATION	.4663
					STANDARD ERROR ON THE MEAN	.0314
					LOWER 95% LIMIT ON THE MEAN	9.7106
					UPPER 95% LIMIT ON THE MEAN	12.9097
					LOWER 95% LIMIT ON THE RANGE	1.3485
					UPPER 95% LIMIT ON THE RANGE	92.9633
					MINIMUM VALUE	1.0000
					25TH PERCENTILE OR 1ST QUARTILE	5.0000
					50TH PERCENTILE OR MEDIAN	12.0000
					75TH PERCENTILE OR 3RD QUARTILE	28.0000
					80TH PERCENTILE	32.0000
					90TH PERCENTILE	43.0000
					95TH PERCENTILE	55.0000
					98TH PERCENTILE	78.0000
					99TH PERCENTILE	83.0000
					MAXIMUM VALUE	93.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
NI	SMSM	PPM	SNDS					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*			TOTAL NUMBER OF SAMPLES	162	
100 PPB *	XXX	*	*	10	6.17	6.17	NUMBER OF ZERO VALUE SAMPLES	10
200 PPB *		*	*				NUMBER OF NON-ZERO SAMPLES	152
500 PPB *		*	*				ARITHMETIC MEAN	27.5197
1 PPM *		*	*				VARIANCE	857.3638
2 PPM *		*	*				STANDARD DEVIATION	29.2808
5 PPM *	XXXX	*	*				SKEW	3.4420
10 PPM *	XXXX	*	*	13	8.02	14.20	EXCESS KURTOSIS	14.7839
20 PPM *	XXXXXXXXXXXXXXXXXXXX	*	*	14	8.64	22.84	COEFFICIENT OF VARIANCE, %	106.3992
50 PPM *	XXXXXXXXXXXXXXXXXXXX	*	*	55	33.95	56.79	STANDARD ERROR OF THE MEAN	2.3750
100 PPM *	XXX	*	*	55	33.95	90.74	LOWER 95% LIMIT ON THE MEAN	22.8271
200 PPM *	X	*	*	11	6.79	97.53	UPPER 95% LIMIT ON THE MEAN	32.2123
500 PPM *		*	*	4	2.47	100.00	LOWER 95% LIMIT ON THE RANGE	-30.3344
1000 PPM *		*	*				UPPER 95% LIMIT ON THE RANGE	85.3739
2000 PPM *		*	*				GEOMETRIC MEAN	19.4398
5000 PPM *		*	*				LOG10 MEAN	1.2887
		*	*				LOG10 VARIANCE	.1259
		*	*				LOG10 STANDARD DEVIATION	.3548
		*	*				STANDARD ERROR ON THE MEAN	.0288
		*	*				LOWER 95% LIMIT ON THE MEAN	17.0543
		*	*				UPPER 95% LIMIT ON THE MEAN	22.1590
		*	*				LOWER 95% LIMIT ON THE RANGE	3.8699
		*	*				UPPER 95% LIMIT ON THE RANGE	97.6526
**	*	*	*				MINIMUM VALUE	3.0000
0	20	40	60	80	100		25TH PERCENTILE OR 1ST QUARTILE	13.0000
PERCENT							50TH PERCENTILE OR MEDIAN	19.0000
							75TH PERCENTILE OR 3RD QUARTILE	31.0000
							80TH PERCENTILE	38.0000
							90TH PERCENTILE	52.0000
							95TH PERCENTILE	84.0000
							98TH PERCENTILE	157.0000
							99TH PERCENTILE	194.0000
							MAXIMUM VALUE	195.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
NI	SMSM	PPM	SHLE			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
10 PPB	** X	4	2.22	2.22	TOTAL NUMBER OF SAMPLES	180
20 PPB	*				NUMBER OF ZERO VALUE SAMPLES	4
50 PPB	*				NUMBER OF NON-ZERO SAMPLES	176
100 PPB	*				ARITHMETIC MEAN	43.3580
200 PPB	*				VARIANCE	1973.5111
500 PPB	*				STANDARD DEVIATION	44.4242
					SKEW	1.8335
					EXCESS KURTOSIS	3.3727
					COEFFICIENT OF VARIANCE, %	102.4592
1 PPM	X	2	1.11	3.33	STANDARD ERROR OF THE MEAN	3.3486
2 PPM	I	1	.56	3.89	LOWER 95% LIMIT ON THE MEAN	36.7481
5 PPM	XXX	12	6.67	10.56	UPPER 95% LIMIT ON THE MEAN	49.9678
10 PPM	XXXXXX	21	11.67	22.22	LOWER 95% LIMIT ON THE RANGE	-44.3319
20 PPM	XXXXXXXXXX	36	20.00	42.22	UPPER 95% LIMIT ON THE RANGE	131.0478
50 PPM	XXXXXXXXXXXXXXX	52	28.89	71.11	GEOMETRIC MEAN	26.0044
100 PPM	XXXXXXXXXX	32	17.78	88.89	LOG10 MEAN	1.4150
200 PPM	XXXXX	18	10.00	98.89	LOG10 VARIANCE	.2262
500 PPM	X	2	1.11	100.00	LOG10 STANDARD DEVIATION	.4756
1000 PPM					STANDARD ERROR ON THE MEAN	.0358
2000 PPM					LOWER 95% LIMIT ON THE MEAN	22.0945
5000 PPM					UPPER 95% LIMIT ON THE MEAN	30.6061
					LOWER 95% LIMIT ON THE RANGE	2.9942
					UPPER 95% LIMIT ON THE RANGE	225.8456
					MINIMUM VALUE	1.0000
					25TH PERCENTILE OR 1ST QUARTILE	14.0000
					50TH PERCENTILE OR MEDIAN	27.0000
					75TH PERCENTILE OR 3RD QUARTILE	56.0000
					80TH PERCENTILE	66.0000
					90TH PERCENTILE	112.0000
					95TH PERCENTILE	140.0000
					98TH PERCENTILE	188.0000
					99TH PERCENTILE	205.0000
					MAXIMUM VALUE	225.0000
	**					
	0					
	20					
		*				
		40				
			*			
		60				
			*			
		80				
			*			
		100				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
NI	SMSM	PPM	ARGL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
100 PPB	** I	*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161	
200 PPB	*	*				NUMBER OF ZERO VALUE SAMPLES	1	
500 PPB	*	*				NUMBER OF NON-ZERO SAMPLES	160	
1 PPM	*	*				ARITHMETIC MEAN	34.0250	
2 PPM	I	*	1	.62	1.24	VARIANCE	2517.9994	
5 PPM	XX	*	7	4.35	5.59	STANDARD DEVIATION	50.1797	
10 PPM	XXXX	*	12	7.45	13.04	SKEW	4.8189	
20 PPM	XXXXXXXXXXXXXXXXXX	*	47	29.19	42.24	EXCESS KURTOSIS	26.2628	
50 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	77	47.83	90.06	COEFFICIENT OF VARIANCE, %	147.4788	
100 PPM	XXX	*	9	5.59	95.65	STANDARD ERROR OF THE MEAN	3.9671	
200 PPM	X	*	2	1.24	96.89	LOWER 95% LIMIT ON THE MEAN	26.1893	
500 PPM	XX	*	5	3.11	100.00	UPPER 95% LIMIT ON THE MEAN	41.8607	
1000 PPM	*	*				LOWER 95% LIMIT ON THE RANGE	-65.0899	
2000 PPM	*	*				UPPER 95% LIMIT ON THE RANGE	133.1399	
5000 PPM	*	*				GEOMETRIC MEAN	22.6870	
		*				LOG10 MEAN	1.3558	
		*				LOG10 VARIANCE	.1235	
		*				LOG10 STANDARD DEVIATION	.3514	
		*				STANDARD ERROR ON THE MEAN	.0278	
		*				LOWER 95% LIMIT ON THE MEAN	19.9944	
		*				UPPER 95% LIMIT ON THE MEAN	25.7423	
		*				LOWER 95% LIMIT ON THE RANGE	4.5890	
		*				UPPER 95% LIMIT ON THE RANGE	112.1597	
PERCENT								
	**	*				MINIMUM VALUE	2.0000	
	0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	16.0000
							50TH PERCENTILE OR MEDIAN	23.0000
							75TH PERCENTILE OR 3RD QUARTILE	33.0000
							80TH PERCENTILE	36.0000
							90TH PERCENTILE	51.0000
							95TH PERCENTILE	68.0000
							98TH PERCENTILE	250.0000
							99TH PERCENTILE	290.0000
							MAXIMUM VALUE	410.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
NI SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
QRTZ

HISTOGRAM

	**	*	*	*	*	*	N	%	Sum %
100 PPB	*						*		
200 PPB	*						*		
500 PPB	*						*		
1 PPM	*						*		
2 PPM	*						*		
5 PPM	*						*		
10 PPM	*						*	7	2.81
20 PPM	*						*	139	55.82
50 PPM	*						*	81	32.53
100 PPM	*						*	17	6.83
200 PPM	*						*	2	.80
500 PPM	*						*	3	1.20
1000 PPM	*						*		100.00
2000 PPM	*						*		
5000 PPM	*						*		
	**	*	*	*	*	*	*		
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	249
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	249

ARITHMETIC MEAN	28.8434
VARIANCE	1465.5117
STANDARD DEVIATION	38.2820
SKEW	6.6646
EXCESS KURTOSIS	55.7613

COEFFICIENT OF VARIANCE, % 132.7237

STANDARD ERROR OF THE MEAN	2.4260
LOWER 95% LIMIT ON THE MEAN	24.0640
UPPER 95% LIMIT ON THE MEAN	33.6227

LOWER 95% LIMIT ON THE RANGE	-46.5737
UPPER 95% LIMIT ON THE RANGE	104.2604

GEOMETRIC MEAN	22.2107
LOG10 MEAN	1.3466
LOG10 VARIANCE	.0648
LOG10 STANDARD DEVIATION	.2545

STANDARD ERROR ON THE MEAN	.0161
LOWER 95% LIMIT ON THE MEAN	20.6437
UPPER 95% LIMIT ON THE MEAN	23.8968

LOWER 95% LIMIT ON THE RANGE	7.0006
UPPER 95% LIMIT ON THE RANGE	70.4674

MINIMUM VALUE	8.0000
25TH PERCENTILE OR 1ST QUARTILE	16.0000
50TH PERCENTILE OR MEDIAN	19.0000
75TH PERCENTILE OR 3RD QUARTILE	26.0000
80TH PERCENTILE	31.0000
90TH PERCENTILE	48.0000
95TH PERCENTILE	76.0000
98TH PERCENTILE	178.0000
99TH PERCENTILE	245.0000
MAXIMUM VALUE	430.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
NI SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
GLCM

HISTOGRAM

	N	%	CUM %
100 PPB *	2	1.18	1.18
200 PPB *			
500 PPB *			
1 PPM *			
2 PPM *			
5 PPM *			
10 PPM *	3	1.76	2.94
20 PPM *	92	54.12	57.06
50 PPM *	65	38.24	95.29
100 PPM *	7	4.12	99.41
200 PPM *	1	.59	100.00
500 PPM *			
1000 PPM *			
2000 PPM *			
5000 PPM *			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	170
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	168
ARITHMETIC MEAN	23.7381
VARIANCE	204.0627
STANDARD DEVIATION	14.2851
SKEW	3.1827
EXCESS KURTOSIS	13.0232
COEFFICIENT OF VARIANCE, %	60.1778
STANDARD ERROR OF THE MEAN	1.1021
LOWER 95% LIMIT ON THE MEAN	21.5619
UPPER 95% LIMIT ON THE MEAN	25.9143
LOWER 95% LIMIT ON THE RANGE	-4.4686
UPPER 95% LIMIT ON THE RANGE	51.9448
GEOMETRIC MEAN	21.2231
LOG10 MEAN	1.3268
LOG10 VARIANCE	.0362
LOG10 STANDARD DEVIATION	.1903
STANDARD ERROR ON THE MEAN	.0147
LOWER 95% LIMIT ON THE MEAN	19.8526
UPPER 95% LIMIT ON THE MEAN	22.6883
LOWER 95% LIMIT ON THE RANGE	8.9335
UPPER 95% LIMIT ON THE RANGE	50.4191
MINIMUM VALUE	6.0000
25TH PERCENTILE OR 1ST QUARTILE	16.0000
50TH PERCENTILE OR MEDIAN	20.0000
75TH PERCENTILE OR 3RD QUARTILE	26.0000
80TH PERCENTILE	28.0000
90TH PERCENTILE	38.0000
95TH PERCENTILE	53.0000
98TH PERCENTILE	79.0000
99TH PERCENTILE	99.0000
MAXIMUM VALUE	110.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
NI SMSM PPM DLMT

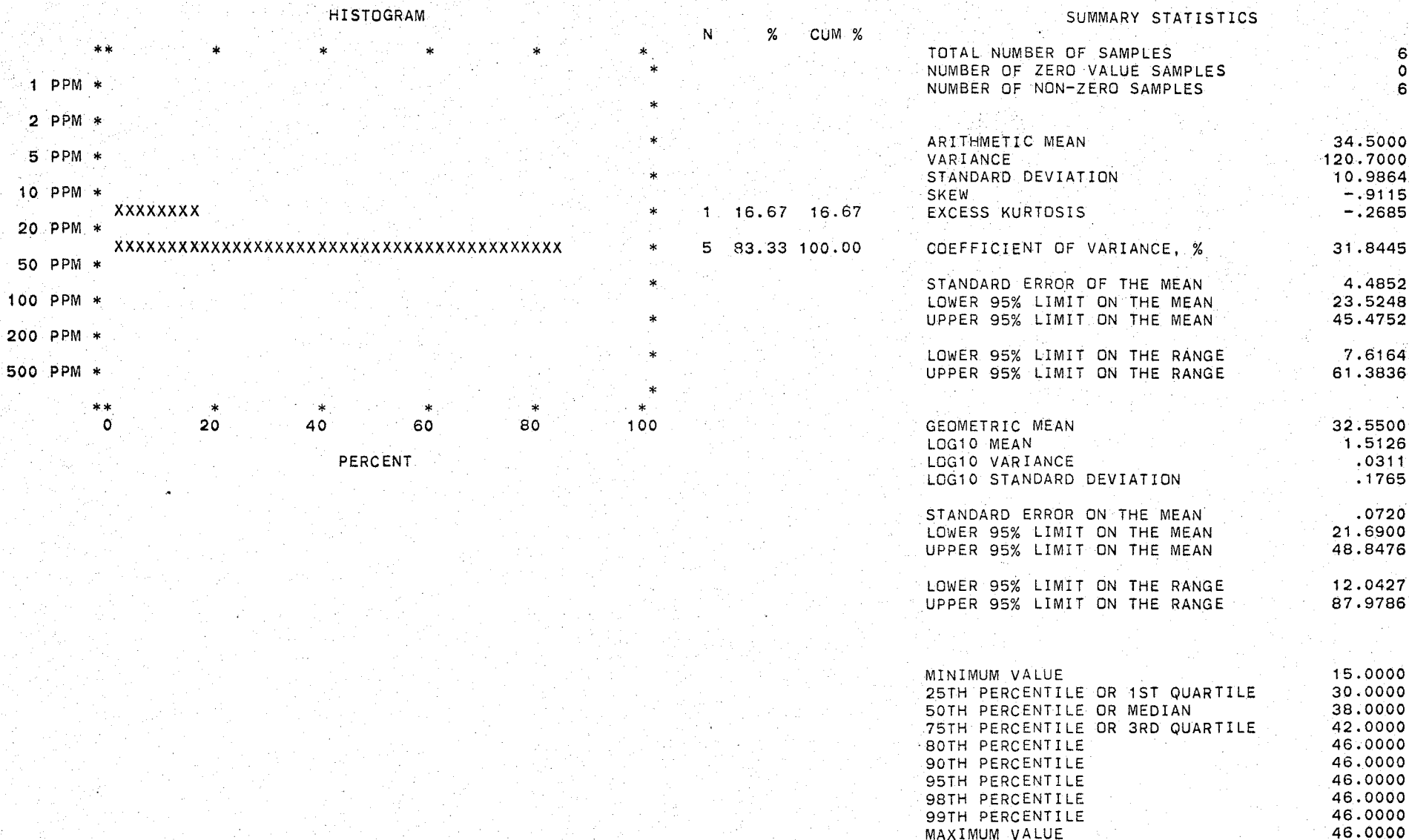
HISTOGRAM										SUMMARY STATISTICS	
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	21
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	21
						*					
500 PPB *						*				ARITHMETIC MEAN	13.4762
						*				VARIANCE	59.1619
1 PPM *						*				STANDARD DEVIATION	7.6917
	XXXXXXX					*	3	14.29	14.29	SKEW	.0673
2 PPM *						*	2	9.52	23.81	EXCESS KURTOSIS	-.6407
	XXXXXX					*				COEFFICIENT OF VARIANCE, %	57.0761
5 PPM *						*	2	9.52	33.33		
	XXXXXX					*				STANDARD ERROR OF THE MEAN	1.6785
10 PPM *						*	10	47.62	80.95	LOWER 95% LIMIT ON THE MEAN	9.9850
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*				UPPER 95% LIMIT ON THE MEAN	16.9674
20 PPM *						*	4	19.05	100.00	LOWER 95% LIMIT ON THE RANGE	-2.5225
	XXXXXXXXXXXX					*				UPPER 95% LIMIT ON THE RANGE	29.4749
50 PPM *						*					
						*					
100 PPM *						*				GEOMETRIC MEAN	10.4942
						*				LOG10 MEAN	1.0209
200 PPM *						*				LOG10 VARIANCE	.1333
						*				LOG10 STANDARD DEVIATION	.3651
500 PPM *						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0797
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	7.1656
										UPPER 95% LIMIT ON THE MEAN	15.3690
										LOWER 95% LIMIT ON THE RANGE	1.8266
										UPPER 95% LIMIT ON THE RANGE	60.2929
										MINIMUM VALUE	2.0000
										25TH PERCENTILE OR 1ST QUARTILE	9.0000
										50TH PERCENTILE OR MEDIAN	13.0000
										75TH PERCENTILE OR 3RD QUARTILE	20.0000
										80TH PERCENTILE	21.0000
										90TH PERCENTILE	22.0000
										95TH PERCENTILE	30.0000
										98TH PERCENTILE	30.0000
										99TH PERCENTILE	30.0000
										MAXIMUM VALUE	30.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
NI SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SLSN

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
NI SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
UKNN

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	45
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	45
						*					
500 PPB *						*				ARITHMETIC MEAN	28.0444
						*				VARIANCE	203.8616
1 PPM *						*				STANDARD DEVIATION	14.2780
						*				SKEW	.3551
2 PPM *						*				EXCESS KURTOSIS	-.6972
	X					*	1	2.22	2.22		
5 PPM *						*				COEFFICIENT OF VARIANCE, %	50.9121
	XXXXXXX					*	6	13.33	15.56		
10 PPM *						*				STANDARD ERROR OF THE MEAN	2.1284
	XXXXXXX					*	7	15.56	31.11	LOWER 95% LIMIT ON THE MEAN	23.7567
20 PPM *						*				UPPER 95% LIMIT ON THE MEAN	32.3322
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	27	60.00	91.11		
50 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.7186
	XXXX					*	4	8.89	100.00	UPPER 95% LIMIT ON THE RANGE	56.8075
100 PPM *						*					
						*				GEOMETRIC MEAN	23.9109
200 PPM *						*				LOG10 MEAN	1.3786
						*				LOG10 VARIANCE	.0732
500 PPM *						*				LOG10 STANDARD DEVIATION	.2705
						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0403
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	19.8317
										UPPER 95% LIMIT ON THE MEAN	28.8292
										LOWER 95% LIMIT ON THE RANGE	6.8179
										UPPER 95% LIMIT ON THE RANGE	83.8579
										MINIMUM VALUE	5.0000
										25TH PERCENTILE OR 1ST QUARTILE	19.0000
										50TH PERCENTILE OR MEDIAN	25.0000
										75TH PERCENTILE OR 3RD QUARTILE	40.0000
										80TH PERCENTILE	42.0000
										90TH PERCENTILE	49.0000
										95TH PERCENTILE	57.0000
										98TH PERCENTILE	57.0000
										99TH PERCENTILE	57.0000
										MAXIMUM VALUE	57.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	NI SMSM	PPM	221	18.5	18.0	97.4	1.55	2.37	16.1 20.8	11.2	1.0491	.4663	9.71 12.9		
SNDS	NI SMSM	PPM	152	27.5	29.3	106.4	3.44	14.78	22.8 32.2	19.4	1.2887	.3548	17.1 22.2		
SHLE	NI SMSM	PPM	176	43.4	44.4	102.5	1.83	3.37	36.7 50.0	26.0	1.4150	.4756	22.1 30.6		
ARGL	NI SMSM	PPM	160	34.0	50.2	147.5	4.82	26.26	26.2 41.9	22.7	1.3558	.3514	20.0 25.7		
QRTZ	NI SMSM	PPM	249	28.8	38.3	132.7	6.66	55.76	24.1 33.6	22.2	1.3466	.2545	20.6 23.9		
GLCM	NI SMSM	PPM	168	23.7	14.3	60.2	3.18	13.02	21.6 25.9	21.2	1.3268	.1903	19.9 22.7		
DLMT	NI SMSM	PPM	21	13.5	7.69	57.1	.07	-.64	9.98 17.0	10.5	1.0209	.3651	7.17 15.4		
SLSN	NI SMSM	PPM	6	34.5	11.0	31.8	-.91	-.27	23.5 45.5	32.5	1.5126	.1765	21.7 48.8		
UKNN	NI SMSM	PPM	45	28.0	14.3	50.9	.36	-.70	23.8 32.3	23.9	1.3786	.2705	19.8 28.8		

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	NI SMSM	PPM	221	1.000	5.000	12.000	28.000	32.000	43.000	55.000	78.000	83.000	93.000	
SNDS	NI SMSM	PPM	152	3.000	13.000	19.000	31.000	38.000	52.000	84.000	157.000	194.000	195.000	
SHLE	NI SMSM	PPM	176	1.000	14.000	27.000	56.000	66.000	112.000	140.000	188.000	205.000	225.000	
ARGL	NI SMSM	PPM	160	2.000	16.000	23.000	33.000	36.000	51.000	68.000	250.000	290.000	410.000	
QRTZ	NI SMSM	PPM	249	8.000	16.000	19.000	26.000	31.000	48.000	76.000	178.000	245.000	430.000	
GLCM	NI SMSM	PPM	168	6.000	16.000	20.000	26.000	28.000	38.000	53.000	79.000	99.000	110.000	
DLMT	NI SMSM	PPM	21	2.000	9.000	13.000	20.000	21.000	22.000	30.000	30.000	30.000	30.000	
SLSN	NI SMSM	PPM	6	15.000	30.000	38.000	42.000	46.000	46.000	46.000	46.000	46.000	46.000	
UKNN	NI SMSM	PPM	45	5.000	19.000	25.000	40.000	42.000	49.000	57.000	57.000	57.000	57.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
CO SMSM		PPM	LMSN			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
10 PPB	** X	3	1.34	1.34	TOTAL NUMBER OF SAMPLES	224
20 PPB	*				NUMBER OF ZERO VALUE SAMPLES	3
50 PPB	*				NUMBER OF NON-ZERO SAMPLES	221
100 PPB	*				ARITHMETIC MEAN	4.4525
200 PPB	*				VARIANCE	17.3034
500 PPB	*				STANDARD DEVIATION	4.1597
1 PPM	XXXXXXXXXX	50	22.32	23.66	SKEW	3.0826
2 PPM	XXXXXXX	37	16.52	40.18	EXCESS KURTOSIS	15.5846
5 PPM	XXXXXXXXXXXXXXXXXX	73	32.59	72.77	COEFFICIENT OF VARIANCE, %	93.4250
10 PPM	XXXXXXXXXX	47	20.98	93.75	STANDARD ERROR OF THE MEAN	.2798
20 PPM	XX	11	4.91	98.66	LOWER 95% LIMIT ON THE MEAN	3.9009
50 PPM	X	3	1.34	100.00	UPPER 95% LIMIT ON THE MEAN	5.0040
100 PPM					LOWER 95% LIMIT ON THE RANGE	-3.7470
200 PPM					UPPER 95% LIMIT ON THE RANGE	12.6520
500 PPM					GEOMETRIC MEAN	3.1863
					LOG10 MEAN	.5033
					LOG10 VARIANCE	.1281
					LOG10 STANDARD DEVIATION	.3580
					STANDARD ERROR ON THE MEAN	.0241
					LOWER 95% LIMIT ON THE MEAN	2.8564
					UPPER 95% LIMIT ON THE MEAN	3.5543
					LOWER 95% LIMIT ON THE RANGE	.6276
					UPPER 95% LIMIT ON THE RANGE	16.1770
					MINIMUM VALUE	1.0000
					25TH PERCENTILE OR 1ST QUARTILE	2.0000
					50TH PERCENTILE OR MEDIAN	3.0000
					75TH PERCENTILE OR 3RD QUARTILE	6.0000
					80TH PERCENTILE	7.0000
					90TH PERCENTILE	9.0000
					95TH PERCENTILE	11.0000
					98TH PERCENTILE	16.0000
					99TH PERCENTILE	24.0000
					MAXIMUM VALUE	35.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
CO SMSM		PPM		SNDS	
HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
10 PPB	***	10	6.17	6.17	TOTAL NUMBER OF SAMPLES
20 PPB					NUMBER OF ZERO VALUE SAMPLES
50 PPB					NUMBER OF NON-ZERO SAMPLES
100 PPB					
200 PPB					
500 PPB					
1 PPM	XX	5	3.09	9.26	ARITHMETIC MEAN
2 PPM	XXX	10	6.17	15.43	VARIANCE
5 PPM	XXXXXXXXXX	30	18.52	33.95	STANDARD DEVIATION
10 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	73	45.06	79.01	SKREW
20 PPM	XXXXXXXXXX	25	15.43	94.44	EXCESS KURTOSIS
50 PPM	XX	6	3.70	98.15	COEFFICIENT OF VARIANCE, %
100 PPM	X	3	1.85	100.00	STANDARD ERROR OF THE MEAN
200 PPM					LOWER 95% LIMIT ON THE MEAN
500 PPM					UPPER 95% LIMIT ON THE MEAN
					LOWER 95% LIMIT ON THE RANGE
					UPPER 95% LIMIT ON THE RANGE
					GEOMETRIC MEAN
					LOG10 MEAN
					LOG10 VARIANCE
					LOG10 STANDARD DEVIATION
					STANDARD ERROR ON THE MEAN
					LOWER 95% LIMIT ON THE MEAN
					UPPER 95% LIMIT ON THE MEAN
					LOWER 95% LIMIT ON THE RANGE
					UPPER 95% LIMIT ON THE RANGE
					MINIMUM VALUE
					25TH PERCENTILE OR 1ST QUARTILE
					50TH PERCENTILE OR MEDIAN
					75TH PERCENTILE OR 3RD QUARTILE
					80TH PERCENTILE
					90TH PERCENTILE
					95TH PERCENTILE
					98TH PERCENTILE
					99TH PERCENTILE
					MAXIMUM VALUE

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET		
CO SMSM		PPM	SHLE		
HISTOGRAM			SUMMARY STATISTICS		
		N	%	CUM %	
10 PPB	** X	4	2.22	2.22	TOTAL NUMBER OF SAMPLES 180
20 PPB	*				NUMBER OF ZERO VALUE SAMPLES 4
50 PPB	*				NUMBER OF NON-ZERO SAMPLES 176
100 PPB	*				ARITHMETIC MEAN 8.0000
200 PPB	*				VARIANCE 157.0514
500 PPB	*				STANDARD DEVIATION 12.5320
1 PPM	XXXXX	19	10.56	12.78	SKEW 7.4876
2 PPM	XXXXXX	21	11.67	24.44	EXCESS KURTOSIS 66.9460
5 PPM	XXXXXXXXXXXXX	42	23.33	47.78	COEFFICIENT OF VARIANCE, % 156.6502
10 PPM	XXXXXXXXXXXXXXXXX	54	30.00	77.78	STANDARD ERROR OF THE MEAN .9446
20 PPM	XXXXXXXXXXXXX	35	19.44	97.22	LOWER 95% LIMIT ON THE MEAN 6.1354
50 PPM	X	3	1.67	98.89	UPPER 95% LIMIT ON THE MEAN 9.8646
100 PPM	I	1	.56	99.44	LOWER 95% LIMIT ON THE RANGE -16.7372
200 PPM	I	1	.56	100.00	UPPER 95% LIMIT ON THE RANGE 32.7372
500 PPM					GEOMETRIC MEAN 5.1811
1000 PPM					LOG10 MEAN .7144
2000 PPM					LOG10 VARIANCE .1527
5000 PPM					LOG10 STANDARD DEVIATION .3907
					STANDARD ERROR ON THE MEAN .0295
					LOWER 95% LIMIT ON THE MEAN 4.5320
					UPPER 95% LIMIT ON THE MEAN 5.9232
					LOWER 95% LIMIT ON THE RANGE .8774
					UPPER 95% LIMIT ON THE RANGE 30.5944
					MINIMUM VALUE 1.0000
					25TH PERCENTILE OR 1ST QUARTILE 3.0000
					50TH PERCENTILE OR MEDIAN 6.0000
					75TH PERCENTILE OR 3RD QUARTILE 10.0000
					80TH PERCENTILE 11.0000
					90TH PERCENTILE 14.0000
					95TH PERCENTILE 16.0000
					98TH PERCENTILE 25.0000
					99TH PERCENTILE 87.0000
					MAXIMUM VALUE 135.0000
	** 0				
	* 20				
	* 40				
	* 60				
	* 80				
	* 100				
	PERCENT				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
ARGL

HISTOGRAM										SUMMARY STATISTICS	
	**	*	*	*	*	*	N	%	CUM %		
10 PPB *	I					*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	1
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	160
100 PPB *						*				ARITHMETIC MEAN	13.5688
200 PPB *						*				VARIANCE	227.2783
500 PPB *						*				STANDARD DEVIATION	15.0758
1 PPM *	I					*	1	.62	1.24	SKEW	5.5170
2 PPM *	XX					*	6	3.73	4.97	EXCESS KURTOSIS	38.2938
5 PPM *	XXXX					*	14	8.70	13.66	COEFFICIENT OF VARIANCE, %	111.1064
10 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	64	39.75	53.42	STANDARD ERROR OF THE MEAN	1.1918
20 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	55	34.16	87.58	LOWER 95% LIMIT ON THE MEAN	11.2146
50 PPM *	XXXXX					*	17	10.56	98.14	UPPER 95% LIMIT ON THE MEAN	15.9229
100 PPM *	I					*	1	.62	98.76	LOWER 95% LIMIT ON THE RANGE	-16.2089
200 PPM *	X					*	2	1.24	100.00	UPPER 95% LIMIT ON THE RANGE	43.3464
500 PPM *						*				GEOMETRIC MEAN	10.2110
1000 PPM *						*				LOG10 MEAN	1.0091
2000 PPM *						*				LOG10 VARIANCE	.0988
5000 PPM *						*				LOG10 STANDARD DEVIATION	.3143
						*				STANDARD ERROR ON THE MEAN	.0248
						*				LOWER 95% LIMIT ON THE MEAN	9.1198
						*				UPPER 95% LIMIT ON THE MEAN	11.4328
						*				LOWER 95% LIMIT ON THE RANGE	2.4446
						*				UPPER 95% LIMIT ON THE RANGE	42.6513
						*				MINIMUM VALUE	1.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	7.0000
						*				50TH PERCENTILE OR MEDIAN	10.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	16.0000
						*				80TH PERCENTILE	18.0000
						*				90TH PERCENTILE	22.0000
						*				95TH PERCENTILE	29.0000
						*				98TH PERCENTILE	69.0000
						*				99TH PERCENTILE	105.0000
						*				MAXIMUM VALUE	140.0000
	**	*	*	*	*	*					
	0	20	40	60	80	100					

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
QRTZ

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	249
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	249
						*					
500 PPB *						*				ARITHMETIC MEAN	11.8434
						*				VARIANCE	47.6246
1 PPM *						*				STANDARD DEVIATION	6.9011
						*				SKEW	3.9999
2 PPM *						*				EXCESS KURTOSIS	22.7765
	X					*	6	2.41	2.41	COEFFICIENT OF VARIANCE, %	58.2693
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	119	47.79	50.20	STANDARD ERROR OF THE MEAN	.4373
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	110	44.18	94.38	LOWER 95% LIMIT ON THE MEAN	10.9818
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	110	44.18	94.38	UPPER 95% LIMIT ON THE MEAN	12.7049
	XXX					*	13	5.22	99.60	LOWER 95% LIMIT ON THE RANGE	-1.7520
50 PPM *						*	1	.40	100.00	UPPER 95% LIMIT ON THE RANGE	25.4387
100 PPM *	I					*					
						*				GEOMETRIC MEAN	10.7295
200 PPM *						*				LOG10 MEAN	1.0306
						*				LOG10 VARIANCE	.0315
500 PPM *						*				LOG10 STANDARD DEVIATION	.1774
						*					
	**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0112
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	10.1960
										UPPER 95% LIMIT ON THE MEAN	11.2910
										LOWER 95% LIMIT ON THE RANGE	4.7977
										UPPER 95% LIMIT ON THE RANGE	23.9952
										MINIMUM VALUE	4.0000
										25TH PERCENTILE OR 1ST QUARTILE	8.0000
										50TH PERCENTILE OR MEDIAN	10.0000
										75TH PERCENTILE OR 3RD QUARTILE	13.0000
										80TH PERCENTILE	14.0000
										90TH PERCENTILE	17.0000
										95TH PERCENTILE	24.0000
										98TH PERCENTILE	34.0000
										99TH PERCENTILE	48.0000
										MAXIMUM VALUE	68.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPMDATA SUBSET
GLCM

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
	X								
100 PPB *	*					*	2	1.18	1.18
						*			
200 PPB *						*			
						*			
500 PPB *						*			
						*			
1 PPM *	I					*	1	.59	1.76
						*			
2 PPM *	XXX					*	11	6.47	8.24
						*			
5 PPM *	XXXXXXXXXXXXXXXXXXXXX					*	65	38.24	46.47
						*			
10 PPM *	XXXXXXXXXXXXXXXXXXXXXX					*	79	46.47	92.94
						*			
20 PPM *	XXX					*	11	6.47	99.41
						*			
50 PPM *	I					*	1	.59	100.00
						*			
100 PPM *						*			
						*			
200 PPM *						*			
						*			
500 PPM *						*			
						*			
**	*	*	*	*	*	*			
0	20	40	60	80	100				

PERCENT

TOTAL NUMBER OF SAMPLES	170
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	168

ARITHMETIC MEAN	12.2143
VARIANCE	68.7562
STANDARD DEVIATION	8.2919
SKEW	5.6987
EXCESS KURTOSIS	48.2931

COEFFICIENT OF VARIANCE, % 67.8872

STANDARD ERROR OF THE MEAN	.6397
LOWER 95% LIMIT ON THE MEAN	10.9511
UPPER 95% LIMIT ON THE MEAN	13.4775

LOWER 95% LIMIT ON THE RANGE	-4.1586
UPPER 95% LIMIT ON THE RANGE	28.5872

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GEOMETRIC MEAN      10.7619
LOG10 MEAN          1.0319
LOG10 VARIANCE       .0437
LOG10 STANDARD DEVIATION .2090

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STANDARD ERROR ON THE MEAN	.0161
LOWER 95% LIMIT ON THE MEAN	10.0011
UPPER 95% LIMIT ON THE MEAN	11.5807

LOWER 95% LIMIT ON THE RANGE	4.1606
UPPER 95% LIMIT ON THE RANGE	27.8372

MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	9.0000
50TH PERCENTILE OR MEDIAN	11.0000
75TH PERCENTILE OR 3RD QUARTILE	14.0000
80TH PERCENTILE	15.0000
90TH PERCENTILE	20.0000
95TH PERCENTILE	22.0000
98TH PERCENTILE	31.0000
99TH PERCENTILE	46.0000
MAXIMUM VALUE	91.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
DLMT

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	Cum %	
10 PPB	*						*			
20 PPB	*						*			
50 PPB	*						*			
100 PPB	*						*			
200 PPB	*						*			
500 PPB	*						*			
1 PPM	*	XXXXX					*	2	9.52	9.52
2 PPM	*	XXXXXXXX					*	3	14.29	23.81
5 PPM	*	XXXXXXXX					*	3	14.29	38.10
10 PPM	*	XXXXXXXXXXXXXXXX					*	6	28.57	66.67
20 PPM	*	XXXXXXXXXXXXXXXXXXXX					*	7	33.33	100.00
50 PPM	*						*			
100 PPM	*						*			
200 PPM	*						*			
500 PPM	*						*			
	**	*	*	*	*	*	*			
	0	20	40	60	80	100				

PERCENT

TOTAL NUMBER OF SAMPLES	21
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	21

ARITHMETIC MEAN	7.2857
VARIANCE	17.5143
STANDARD DEVIATION	4.1850
SKEW	-1.1054
EXCESS KURTOSIS	-1.1693

COEFFICIENT OF VARIANCE. % 57.4413

STANDARD ERROR OF THE MEAN	.9132
LOWER 95% LIMIT ON THE MEAN	5.3862
UPPER 95% LIMIT ON THE MEAN	9.1853

LOWER 95% LIMIT ON THE RANGE	-1.4191
UPPER 95% LIMIT ON THE RANGE	15.9905

GEOMETRIC MEAN	5.6544
LOG10 MEAN	.7524
LOG10 VARIANCE	.1325
LOG10 STANDARD DEVIATION	.3640

STANDARD ERROR ON THE MEAN	.0794
LOWER 95% LIMIT ON THE MEAN	3.8651
UPPER 95% LIMIT ON THE MEAN	8.2722

LOWER 95% LIMIT ON THE RANGE	.9890
UPPER 95% LIMIT ON THE RANGE	32.3274

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	8.0000
75TH PERCENTILE OR 3RD QUARTILE	11.0000
80TH PERCENTILE	11.0000
90TH PERCENTILE	12.0000
95TH PERCENTILE	15.0000
98TH PERCENTILE	15.0000
99TH PERCENTILE	15.0000
MAXIMUM VALUE	15.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPM

DATA SUBSET
SLSN

HISTOGRAM

N	%	CUM %
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SUMMARY STATISTICS

	**	*	*	*	*	*	IV	%	CON %
100 PPB *							*		
200 PPB *							*		
500 PPB *							*		
1 PPM *							*		
2 PPM *							*		
5 PPM *							*	3	50.00 50.00
10 PPM *							*	2	33.33 83.33
20 PPM *							*	1	16.67 100.00
50 PPM *							*		
100 PPM *							*		
200 PPM *							*		
500 PPM *							*		
	**	*	*	*	*	*	*		
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6

ARITHMETIC MEAN	7.0000
VARIANCE	14.4000
STANDARD DEVIATION	3.7947
SKEW	.1684
EXCESS KURTOSIS	-1.6806

COEFFICIENT OF VARIANCE, % 54.2105

STANDARD ERROR OF THE MEAN	1.5492
LOWER 95% LIMIT ON THE MEAN	3.2091
UPPER 95% LIMIT ON THE MEAN	10.7909

LOWER 95% LIMIT ON THE RANGE	-2.2857
UPPER 95% LIMIT ON THE RANGE	16.2057

GEOMETRIC MEAN	6.1063
LOG10 MEAN	.7858
LOG10 VARIANCE	.0646
LOG10 STANDARD DEVIATION	.2542

STANDARD ERROR ON THE MEAN	.1038
LOWER 95% LIMIT ON THE MEAN	3.4027
UPPER 95% LIMIT ON THE MEAN	10.9581

LOWER 95% LIMIT ON THE RANGE	1.4578
UPPER 95% LIMIT ON THE RANGE	25.5768

MINIMUM VALUE	3.0000
25TH PERCENTILE OR 1ST QUARTILE	4.0000
50TH PERCENTILE OR MEDIAN	9.0000
75TH PERCENTILE OR 3RD QUARTILE	10.0000
80TH PERCENTILE	12.0000
90TH PERCENTILE	12.0000
95TH PERCENTILE	12.0000
98TH PERCENTILE	12.0000
99TH PERCENTILE	12.0000
MAXIMUM VALUE	12.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
CO SMSM

UNIT OF MEASUREMENT
PPMDATA SUBSET
UKNN

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
10 PPB *						*			
20 PPB *						*			
50 PPB *						*			
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM * XXX						*	3	6.67	6.67
2 PPM * XXXXXX						*	5	11.11	17.78
5 PPM * XXXXXXXX						*	6	13.33	31.11
10 PPM * XXXXXXXXXXXXXXXXXXXXXXXX						*	21	46.67	77.78
20 PPM * XXXXXXXXXX						*	8	17.78	95.56
50 PPM * XX						*	2	4.44	100.00
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT.

TOTAL NUMBER OF SAMPLES	45
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	45

ARITHMETIC MEAN	7.9556
VARIANCE	31.7253
STANDARD DEVIATION	5.6325
SKEW	1.9044
EXCESS KURTOSIS	4.9151

COEFFICIENT OF VARIANCE, % 70.7998

STANDARD ERROR OF THE MEAN	.8396
LOWER 95% LIMIT ON THE MEAN	6.2641
UPPER 95% LIMIT ON THE MEAN	9.6470

LOWER 95% LIMIT ON THE RANGE	-3.3912
UPPER 95% LIMIT ON THE RANGE	19.3023

GEOMETRIC MEAN	6.2030
LOG10 MEAN	.7926
LOG10 VARIANCE	.1140
LOG10 STANDARD DEVIATION	.3376

STANDARD ERROR ON THE MEAN	.0503
LOWER 95% LIMIT ON THE MEAN	4.9115
UPPER 95% LIMIT ON THE MEAN	7.8342

LOWER 95% LIMIT ON THE RANGE	1.2955
UPPER 95% LIMIT ON THE RANGE	29.7003

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	5.0000
50TH PERCENTILE OR MEDIAN	7.0000
75TH PERCENTILE OR 3RD QUARTILE	10.0000
80TH PERCENTILE	11.0000
90TH PERCENTILE	12.0000
95TH PERCENTILE	28.0000
98TH PERCENTILE	28.0000
99TH PERCENTILE	28.0000
MAXIMUM VALUE	28.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	CO SMSM	PPM	221	4.45	4.16	93.4	3.08	15.58	3.90 5.00	3.19	.5033	.3580	2.86 3.55
SNDS	CO SMSM	PPM	152	9.42	9.25	98.2	3.57	15.67	7.94 10.9	7.06	.8488	.3252	6.26 7.96
SHLE	CO SMSM	PPM	176	8.00	12.5	156.7	7.49	66.95	6.14 9.86	5.18	.7144	.3907	4.53 5.92
ARGL	CO SMSM	PPM	160	13.6	15.1	111.1	5.52	38.29	11.2 15.9	10.2	1.0091	.3143	9.12 11.4
QRTZ	CO SMSM	PPM	249	11.8	6.90	58.3	4.00	22.78	11.0 12.7	10.7	1.0306	.1774	10.2 11.3
GLCM	CO SMSM	PPM	168	12.2	8.29	67.9	5.70	48.29	11.0 13.5	10.8	1.0319	.2090	10.0 11.6
DLMT	CO SMSM	PPM	21	7.29	4.19	57.4	-1.11	-1.17	5.39 9.19	5.65	.7524	.3640	3.87 8.27
SLSN	CO SMSM	PPM	6	7.00	3.79	54.2	.17	-1.68	3.21 10.8	6.11	.7858	.2542	3.40 11.0
UKNN	CO SMSM	PPM	45	7.96	5.63	70.8	1.90	4.92	6.26 9.65	6.20	.7926	.3376	4.91 7.83

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	CO SMSM	PPM	221	1.000	2.000	3.000	6.000	7.000	9.000	11.000	16.000	24.000	35.000	
SNDS	CO SMSM	PPM	152	1.000	5.000	7.000	10.000	11.000	17.000	25.000	51.000	56.000	67.000	
SHLE	CO SMSM	PPM	176	1.000	3.000	6.000	10.000	11.000	14.000	16.000	25.000	87.000	135.000	
ARGL	CO SMSM	PPM	160	1.000	7.000	10.000	16.000	18.000	22.000	29.000	69.000	105.000	140.000	
QRTZ	CO SMSM	PPM	249	4.000	8.000	10.000	13.000	14.000	17.000	24.000	34.000	48.000	68.000	
GLCM	CO SMSM	PPM	168	2.000	9.000	11.000	14.000	15.000	20.000	22.000	31.000	46.000	91.000	
DLMT	CO SMSM	PPM	21	1.000	4.000	8.000	11.000	11.000	12.000	15.000	15.000	15.000	15.000	
SLSN	CO SMSM	PPM	6	3.000	4.000	9.000	10.000	12.000	12.000	12.000	12.000	12.000	12.000	
UKNN	CO SMSM	PPM	45	1.000	5.000	7.000	10.000	11.000	12.000	28.000	28.000	28.000	28.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
AG SMSM		PPM	LMSN			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
1 PPB	** X	3	1.34	1.34	TOTAL NUMBER OF SAMPLES	224
2 PPB	*				NUMBER OF ZERO VALUE SAMPLES	3
5 PPB	*				NUMBER OF NON-ZERO SAMPLES	221
10 PPB	*				ARITHMETIC MEAN	.1176
20 PPB	*				VARIANCE	.0057
50 PPB	*				STANDARD DEVIATION	.0757
100 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	203	90.62	91.96	SKEW	5.8046
200 PPB	XX	10	4.46	96.43	EXCESS KURTOSIS	39.2787
500 PPB	X	6	2.68	99.11	COEFFICIENT OF VARIANCE, %	64.3570
1 PPM	I	2	.89	100.00	STANDARD ERROR OF THE MEAN	.0051
2 PPM					LOWER 95% LIMIT ON THE MEAN	.1076
5 PPM					UPPER 95% LIMIT ON THE MEAN	.1277
					LOWER 95% LIMIT ON THE RANGE	-.0316
					UPPER 95% LIMIT ON THE RANGE	.2669
					GEOMETRIC MEAN	.1089
					LOG10 MEAN	-.9630
					LOG10 VARIANCE	.0185
					LOG10 STANDARD DEVIATION	.1359
	**				STANDARD ERROR ON THE MEAN	.0091
	0				LOWER 95% LIMIT ON THE MEAN	.1045
	20				UPPER 95% LIMIT ON THE MEAN	.1135
	40				LOWER 95% LIMIT ON THE RANGE	.0588
	60				UPPER 95% LIMIT ON THE RANGE	.2018
	80				MINIMUM VALUE	.1000
	100				25TH PERCENTILE OR 1ST QUARTILE	.1000
					50TH PERCENTILE OR MEDIAN	.1000
					75TH PERCENTILE OR 3RD QUARTILE	.1000
					80TH PERCENTILE	.1000
					90TH PERCENTILE	.1000
					95TH PERCENTILE	.2000
					98TH PERCENTILE	.4000
					99TH PERCENTILE	.6000
					MAXIMUM VALUE	.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
AG SMSM		PPM	SNDS				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	162	
XXX					NUMBER OF ZERO VALUE SAMPLES	10	
1 PPB *		10	6.17	6.17	NUMBER OF NON-ZERO SAMPLES	152	
2 PPB *							
5 PPB *					ARITHMETIC MEAN	.1520	
10 PPB *					VARIANCE	.0289	
20 PPB *					STANDARD DEVIATION	.1699	
50 PPB *					SKEW	3.9361	
					EXCESS KURTOSIS	16.1428	
					COEFFICIENT OF VARIANCE, %	111.8039	
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		131	80.86	87.04	STANDARD ERROR OF THE MEAN	.0138	
100 PPB *		8	4.94	91.98	LOWER 95% LIMIT ON THE MEAN	.1247	
200 PPB *		5	3.09	95.06	UPPER 95% LIMIT ON THE MEAN	.1792	
500 PPB *		7	4.32	99.38	LOWER 95% LIMIT ON THE RANGE	-.1837	
		1	.62	100.00	UPPER 95% LIMIT ON THE RANGE	.4877	
1 PPM *					GEOMETRIC MEAN	.1209	
2 PPM *					LOG10 MEAN	-.9175	
5 PPM *					LOG10 VARIANCE	.0525	
10 PPM *					LOG10 STANDARD DEVIATION	.2292	
20 PPM *					STANDARD ERROR ON THE MEAN	.0186	
50 PPM *					LOWER 95% LIMIT ON THE MEAN	.1111	
					UPPER 95% LIMIT ON THE MEAN	.1316	
					LOWER 95% LIMIT ON THE RANGE	.0426	
					UPPER 95% LIMIT ON THE RANGE	.3430	
**	*	*	*	*			
0	20	40	60	80	100		
PERCENT							
						MINIMUM VALUE	.1000
						25TH PERCENTILE OR 1ST QUARTILE	.1000
						50TH PERCENTILE OR MEDIAN	.1000
						75TH PERCENTILE OR 3RD QUARTILE	.1000
						80TH PERCENTILE	.1000
						90TH PERCENTILE	.2000
						95TH PERCENTILE	.6000
						98TH PERCENTILE	.8000
						99TH PERCENTILE	1.0000
						MAXIMUM VALUE	1.2000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG SMSM	PPM	SHLE

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %	SUMMARY STATISTICS	
1	PPB *	4	2.22	2.22	TOTAL NUMBER OF SAMPLES	180
2	PPB *				NUMBER OF ZERO VALUE SAMPLES	4
5	PPB *				NUMBER OF NON-ZERO SAMPLES	176
10	PPB *				ARITHMETIC MEAN	.2097
20	PPB *				VARIANCE	.0540
50	PPB *				STANDARD DEVIATION	.2324
100	PPB *				SKEW	2.7006
200	PPB *				EXCESS KURTOSIS	8.1331
500	PPB *				COEFFICIENT OF VARIANCE, %	110.8576
1	PPB *	126	70.00	72.22	STANDARD ERROR OF THE MEAN	.0175
2	PPB *	13	7.22	79.44	LOWER 95% LIMIT ON THE MEAN	.1751
5	PPB *	19	10.56	90.00	UPPER 95% LIMIT ON THE MEAN	.2442
10	PPB *	15	8.33	98.33	LOWER 95% LIMIT ON THE RANGE	-.2491
20	PPB *	3	1.67	100.00	UPPER 95% LIMIT ON THE RANGE	.6684
50	PPB *				GEOMETRIC MEAN	.1499
100	PPB *				LOG10 MEAN	-.8243
200	PPB *				LOG10 VARIANCE	.0949
500	PPB *				LOG10 STANDARD DEVIATION	.3081
1	PPM *				STANDARD ERROR ON THE MEAN	.0232
2	PPM *				LOWER 95% LIMIT ON THE MEAN	.1349
5	PPM *				UPPER 95% LIMIT ON THE MEAN	.1666
10	PPM *				LOWER 95% LIMIT ON THE RANGE	.0369
20	PPM *				UPPER 95% LIMIT ON THE RANGE	.6080
50	PPM *				MINIMUM VALUE	.1000
100	PPM *				25TH PERCENTILE OR 1ST QUARTILE	.1000
200	PPM *				50TH PERCENTILE OR MEDIAN	.1000
500	PPM *				75TH PERCENTILE OR 3RD QUARTILE	.2000
1000	PPM *				80TH PERCENTILE	.3000
2000	PPM *				90TH PERCENTILE	.6000
5000	PPM *				95TH PERCENTILE	.8000
10000	PPM *				98TH PERCENTILE	1.0000
20000	PPM *				99TH PERCENTILE	1.2000
50000	PPM *				MAXIMUM VALUE	1.5000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
AG	SMSM	PPM	ARGL				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
1 PPB	** I	*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161
2 PPB	*	*				NUMBER OF ZERO VALUE SAMPLES	
5 PPB	*	*				NUMBER OF NON-ZERO SAMPLES	160
10 PPB	*	*				ARITHMETIC MEAN	.1806
20 PPB	*	*				VARIANCE	.0297
50 PPB	*	*				STANDARD DEVIATION	.1725
100 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	117	72.67	73.29	SKEW	2.4114
200 PPB	XXXXX	*	17	10.56	83.85	EXCESS KURTOSIS	5.3561
500 PPB	XXXX	*	14	8.70	92.55	COEFFICIENT OF VARIANCE, %	95.4885
1 PPM	XXXX	*	12	7.45	100.00	STANDARD ERROR OF THE MEAN	.0136
2 PPM		*				LOWER 95% LIMIT ON THE MEAN	.1537
5 PPM		*				UPPER 95% LIMIT ON THE MEAN	.2076
10 PPM		*				LOWER 95% LIMIT ON THE RANGE	-.1600
20 PPM		*				UPPER 95% LIMIT ON THE RANGE	.5213
50 PPM		*				GEOMETRIC MEAN	.1400
		*				LOG10 MEAN	-.8539
		*				LOG10 VARIANCE	.0721
		*				LOG10 STANDARD DEVIATION	.2685
		*				STANDARD ERROR ON THE MEAN	.0212
		*				LOWER 95% LIMIT ON THE MEAN	.1271
		*				UPPER 95% LIMIT ON THE MEAN	.1542
		*				LOWER 95% LIMIT ON THE RANGE	.0413
		*				UPPER 95% LIMIT ON THE RANGE	.4747
	**	*				MINIMUM VALUE	.1000
	0	*				25TH PERCENTILE OR 1ST QUARTILE	.1000
	20	*				50TH PERCENTILE OR MEDIAN	.1000
	40	*				75TH PERCENTILE OR 3RD QUARTILE	.2000
	60	*				80TH PERCENTILE	.2000
	80	*				90TH PERCENTILE	.5000
	100	*				95TH PERCENTILE	.6000
		*				98TH PERCENTILE	.8000
		*				99TH PERCENTILE	.8000
		*				MAXIMUM VALUE	1.0000
PERCENT							

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AG SMSM PPM QRTZ

HISTOGRAM									SUMMARY STATISTICS	
						N	%	CUM %		
1 PPB *	**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	249
2 PPB *						*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*			NUMBER OF NON-ZERO SAMPLES	249
10 PPB *						*			ARITHMETIC MEAN	.1217
20 PPB *						*			VARIANCE	.0057
50 PPB *						*			STANDARD DEVIATION	.0752
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	218	87.55	87.55				SKEW	5.1489
200 PPB *	XXXX	*	22	8.84	96.39				EXCESS KURTOSIS	33.0010
500 PPB *	XX	*	8	3.21	99.60				COEFFICIENT OF VARIANCE, %	61.8077
1 PPM *	I	*	1	.40	100.00				STANDARD ERROR OF THE MEAN	.0048
2 PPM *		*							LOWER 95% LIMIT ON THE MEAN	.1123
5 PPM *		*							UPPER 95% LIMIT ON THE MEAN	.1311
	**	*	*	*	*	*			LOWER 95% LIMIT ON THE RANGE	-.0265
	0	20	40	60	80	100			UPPER 95% LIMIT ON THE RANGE	.2699
									GEOMETRIC MEAN	.1122
									LOG10 MEAN	-.9502
									LOG10 VARIANCE	.0210
									LOG10 STANDARD DEVIATION	.1449
									STANDARD ERROR ON THE MEAN	.0092
									LOWER 95% LIMIT ON THE MEAN	.1076
									UPPER 95% LIMIT ON THE MEAN	.1169
									LOWER 95% LIMIT ON THE RANGE	.0581
									UPPER 95% LIMIT ON THE RANGE	.2164
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.1000
									75TH PERCENTILE OR 3RD QUARTILE	.1000
									80TH PERCENTILE	.1000
									90TH PERCENTILE	.2000
									95TH PERCENTILE	.2000
									98TH PERCENTILE	.4000
									99TH PERCENTILE	.5000
									MAXIMUM VALUE	.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AG SMSM PPM GLCM

HISTOGRAM						SUMMARY STATISTICS		
						N	%	CUM %
**	*	*	*	*	*			
1 PPB *	X				*	2	1.18	1.18
2 PPB *					*			
5 PPB *					*			
10 PPB *					*			
20 PPB *					*			
50 PPB *					*			
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	148	87.06	88.24			
200 PPB *	XXXX	*	13	7.65	95.88			
500 PPB *	XX	*	6	3.53	99.41			
1 PPM *	I	*	1	.59	100.00			
2 PPM *		*						
5 PPM *		*						
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
AG SMSM PPM DLMT

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
1 PPB *	**	*	*	*	*		
2 PPB *					*		
5 PPB *					*		
10 PPB *					*		
20 PPB *					*		
50 PPB *					*		
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	20	95.24	95.24		
200 PPB *	XX	*	1	4.76	100.00		
500 PPB *		*					
1 PPM *		*					
2 PPM *		*					
5 PPM *		*					
	**	*	*	*	*		
	0	20	40	60	80	100	
PERCENT							
						TOTAL NUMBER OF SAMPLES	21
						NUMBER OF ZERO VALUE SAMPLES	0
						NUMBER OF NON-ZERO SAMPLES	21
						ARITHMETIC MEAN	.1048
						VARIANCE	.0005
						STANDARD DEVIATION	.0218
						SKEW	4.2485
						EXCESS KURTOSIS	16.0500
						COEFFICIENT OF VARIANCE, %	20.8299
						STANDARD ERROR OF THE MEAN	.0048
						LOWER 95% LIMIT ON THE MEAN	.0949
						UPPER 95% LIMIT ON THE MEAN	.1147
						LOWER 95% LIMIT ON THE RANGE	.0594
						UPPER 95% LIMIT ON THE RANGE	.1502
						GEOMETRIC MEAN	.1034
						LOG10 MEAN	-.9857
						LOG10 VARIANCE	.0043
						LOG10 STANDARD DEVIATION	.0657
						STANDARD ERROR ON THE MEAN	.0143
						LOWER 95% LIMIT ON THE MEAN	.0965
						UPPER 95% LIMIT ON THE MEAN	.1107
						LOWER 95% LIMIT ON THE RANGE	.0755
						UPPER 95% LIMIT ON THE RANGE	.1416
						MINIMUM VALUE	.1000
						25TH PERCENTILE OR 1ST QUARTILE	.1000
						50TH PERCENTILE OR MEDIAN	.1000
						75TH PERCENTILE OR 3RD QUARTILE	.1000
						80TH PERCENTILE	.1000
						90TH PERCENTILE	.1000
						95TH PERCENTILE	.2000
						98TH PERCENTILE	.2000
						99TH PERCENTILE	.2000
						MAXIMUM VALUE	.2000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG SMSM	PPM	SLSN

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
1 PPB *						*			
2 PPB *						*			
5 PPB *						*			
10 PPB *						*			
20 PPB *						*			
50 PPB *						*			
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	4	66.67	66.67
200 PPB *						*			
500 PPB *	XXXXXXX					*	1	16.67	83.33
1 PPM *	XXXXXXX					*	1	16.67	100.00
2 PPM *						*			
5 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			
	PERCENT								

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6

ARITHMETIC MEAN	.2500
VARIANCE	.0550
STANDARD DEVIATION	.2345
SKEW	.7643
EXCESS KURTOSIS	-1.3388

COEFFICIENT OF VARIANCE, % 93.8083

STANDARD ERROR OF THE MEAN	.0957
LOWER 95% LIMIT ON THE MEAN	.0157
UPPER 95% LIMIT ON THE MEAN	.4843

LOWER 95% LIMIT ON THE RANGE	-.3239
UPPER 95% LIMIT ON THE RANGE	.8239

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GEOMETRIC MEAN                .1763
LOG10 MEAN                    -.7538
LOG10 VARIANCE                .1461
LOG10 STANDARD DEVIATION      .3822

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STANDARD ERROR ON THE MEAN	.1560
LOWER 95% LIMIT ON THE MEAN	.0732
UPPER 95% LIMIT ON THE MEAN	.4246

LOWER 95% LIMIT ON THE RANGE	.0205
UPPER 95% LIMIT ON THE RANGE	1.5187

MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.5000
80TH PERCENTILE	.6000
90TH PERCENTILE	.6000
95TH PERCENTILE	.6000
98TH PERCENTILE	.6000
99TH PERCENTILE	.6000
MAXIMUM VALUE	.6000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG SMSM	PPM	UKNN

HISTOGRAM										SUMMARY STATISTICS	
**	*	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	45
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	45
10 PPB *						*				ARITHMETIC MEAN	.1911
20 PPB *						*				VARIANCE	.0572
50 PPB *						*				STANDARD DEVIATION	.2391
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	31	68.89	68.89	SKEW	3.8669
200 PPB *	XXXXXXXXXX					*	8	17.78	86.67	EXCESS KURTOSIS	15.2759
500 PPB *	XXXXX					*	4	8.89	95.56	COEFFICIENT OF VARIANCE, %	125.1357
1 PPM *	X					*	1	2.22	97.78	STANDARD ERROR OF THE MEAN	.0357
2 PPM *	X					*	1	2.22	100.00	LOWER 95% LIMIT ON THE MEAN	.1193
5 PPM *						*				UPPER 95% LIMIT ON THE MEAN	.2629
10 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-.2907
20 PPM *						*				UPPER 95% LIMIT ON THE RANGE	.6729
50 PPM *						*				GEOMETRIC MEAN	.1419
						*				LOG10 MEAN	-.8481
						*				LOG10 VARIANCE	.0753
						*				LOG10 STANDARD DEVIATION	.2745
						*				STANDARD ERROR ON THE MEAN	.0409
						*				LOWER 95% LIMIT ON THE MEAN	.1174
						*				UPPER 95% LIMIT ON THE MEAN	.1715
						*				LOWER 95% LIMIT ON THE RANGE	.0397
						*				UPPER 95% LIMIT ON THE RANGE	.5068
						*				MINIMUM VALUE	.1000
						*				25TH PERCENTILE OR 1ST QUARTILE	.1000
						*				50TH PERCENTILE OR MEDIAN	.1000
						*				75TH PERCENTILE OR 3RD QUARTILE	.2000
						*				80TH PERCENTILE	.2000
						*				90TH PERCENTILE	.4000
						*				95TH PERCENTILE	1.0000
						*				98TH PERCENTILE	1.4000
						*				99TH PERCENTILE	1.4000
						*				MAXIMUM VALUE	1.4000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	AG	SMSM	PPM	221	.118	.757E-01	64.4	5.80	39.28	.108	.128	.109	-.9630 .1359 .104 .114
SNDS	AG	SMSM	PPM	152	.152	.170	111.8	3.94	16.14	.125	.179	.121	-.9175 .2292 .111 .132
SHLE	AG	SMSM	PPM	176	.210	.232	110.9	2.70	8.13	.175	.244	.150	-.8243 .3081 .135 .167
ARGL	AG	SMSM	PPM	160	.181	.172	95.5	2.41	5.36	.154	.208	.140	-.8539 .2685 .127 .154
QRTZ	AG	SMSM	PPM	249	.122	.752E-01	61.8	5.15	33.00	.112	.131	.112	-.9502 .1449 .108 .117
GLCM	AG	SMSM	PPM	168	.120	.697E-01	58.0	5.03	31.48	.110	.131	.112	-.9524 .1402 .106 .117
DLMT	AG	SMSM	PPM	21	.105	.218E-01	20.8	4.25	16.05	.949E-01	.115	.103	-.9857 .0657 .965E-01 .111
SLSN	AG	SMSM	PPM	6	.250	.235	93.8	.76	-1.34	.157E-01	.484	.176	-.7538 .3822 .732E-01 .425
UKNN	AG	SMSM	PPM	45	.191	.239	125.1	3.87	15.28	.119	.263	.142	-.8481 .2745 .117 .172

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	AG	SMSM	PPM	221	.100	.100	.100	.100	.100	.100	.200	.400	.600	.800
SNDS	AG	SMSM	PPM	152	.100	.100	.100	.100	.100	.200	.600	.800	1.000	1.200
SHLE	AG	SMSM	PPM	176	.100	.100	.100	.200	.300	.600	.800	1.000	1.200	1.500
ARGL	AG	SMSM	PPM	160	.100	.100	.100	.200	.200	.500	.600	.800	.800	1.000
QRTZ	AG	SMSM	PPM	249	.100	.100	.100	.100	.100	.200	.200	.400	.500	.800
GLCM	AG	SMSM	PPM	168	.100	.100	.100	.100	.100	.200	.200	.400	.400	.700
DLMT	AG	SMSM	PPM	21	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
SLSN	AG	SMSM	PPM	6	.100	.100	.100	.500	.600	.600	.600	.600	.600	.600
UKNN	AG	SMSM	PPM	45	.100	.100	.100	.200	.200	.400	1.000	1.400	1.400	1.400

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
MN	SMSM	PPM	LMSN		
HISTOGRAM				SUMMARY STATISTICS	
**	*	*	*	*	
				N	% CUM %
1 PPM *	X			3	1.34 1.34
2 PPM *					
5 PPM *					
10 PPM *					
20 PPM *					
50 PPM *	I			1	.45 1.79
100 PPM *	XX			9	4.02 5.80
200 PPM *	XXXXXXXXXXXXXXXXXX			73	32.59 38.39
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			118	52.68 91.07
1000 PPM *	XXX			13	5.80 96.87
2000 PPM *	X			5	2.23 99.11
5000 PPM *	I			2	.89 100.00
1 PCT *					
2 PCT *					
5 PCT *					
**	*	*	*	*	
0	20	40	60	80	100
PERCENT					
				TOTAL NUMBER OF SAMPLES 224	
				NUMBER OF ZERO VALUE SAMPLES 3	
				NUMBER OF NON-ZERO SAMPLES 221	
				ARITHMETIC MEAN 317.4661	
				VARIANCE *****	
				STANDARD DEVIATION 401.6329	
				SKEW 7.8200	
				EXCESS KURTOSIS 77.5726	
				COEFFICIENT OF VARIANCE, % 126.5121	
				STANDARD ERROR OF THE MEAN 27.0168	
				LOWER 95% LIMIT ON THE MEAN 264.2117	
				UPPER 95% LIMIT ON THE MEAN 370.7204	
				LOWER 95% LIMIT ON THE RANGE -474.2167	
				UPPER 95% LIMIT ON THE RANGE 1109.1488	
				GEOMETRIC MEAN 247.2965	
				LOG10 MEAN 2.3932	
				LOG10 VARIANCE .0709	
				LOG10 STANDARD DEVIATION .2663	
				STANDARD ERROR ON THE MEAN .0179	
				LOWER 95% LIMIT ON THE MEAN 227.9884	
				UPPER 95% LIMIT ON THE MEAN 268.2399	
				LOWER 95% LIMIT ON THE RANGE 73.8526	
				UPPER 95% LIMIT ON THE RANGE 828.0757	
				MINIMUM VALUE 45.0000	
				25TH PERCENTILE OR 1ST QUARTILE 170.0000	
				50TH PERCENTILE OR MEDIAN 245.0000	
				75TH PERCENTILE OR 3RD QUARTILE 335.0000	
				80TH PERCENTILE 360.0000	
				90TH PERCENTILE 490.0000	
				95TH PERCENTILE 790.0000	
				98TH PERCENTILE 1190.0000	
				99TH PERCENTILE 2700.0000	
				MAXIMUM VALUE 4850.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
MN	SMSM	PPM	SNDS		
HISTOGRAM				SUMMARY STATISTICS	
			N	%	CUM %
1 PPM	**	*	10	6.17	6.17
2 PPM	XXX	*			
5 PPM	*	*			
10 PPM	*	*			
20 PPM	*	*			
50 PPM	X	*	2	1.23	7.41
100 PPM	XXX	*	9	5.56	12.96
200 PPM	XXXXXXXXXXXXXXXXXXXX	*	54	33.33	46.30
500 PPM	XXXXXXXXXXXXXXXXXXXX	*	61	37.65	83.95
1000 PPM	XXXXX	*	16	9.88	93.83
2000 PPM	XX	*	6	3.70	97.53
5000 PPM	X	*	3	1.85	99.38
1 PCT	*	*			
2 PCT	I	*	1	.62	100.00
5 PCT	*	*			
10 PCT	*	*			
20 PCT	*	*			
50 PCT	*	*			
	**	*			
	0	20	40	60	80
					100
PERCENT					
				TOTAL NUMBER OF SAMPLES	
				NUMBER OF ZERO VALUE SAMPLES	
				NUMBER OF NON-ZERO SAMPLES	
				ARITHMETIC MEAN	
				VARIANCE	
				STANDARD DEVIATION	
				SKEW	
				EXCESS KURTOSIS	
				COEFFICIENT OF VARIANCE, %	
				STANDARD ERROR OF THE MEAN	
				LOWER 95% LIMIT ON THE MEAN	
				UPPER 95% LIMIT ON THE MEAN	
				LOWER 95% LIMIT ON THE RANGE	
				UPPER 95% LIMIT ON THE RANGE	
				GEOMETRIC MEAN	
				LOG10 MEAN	
				LOG10 VARIANCE	
				LOG10 STANDARD DEVIATION	
				STANDARD ERROR ON THE MEAN	
				LOWER 95% LIMIT ON THE MEAN	
				UPPER 95% LIMIT ON THE MEAN	
				LOWER 95% LIMIT ON THE RANGE	
				UPPER 95% LIMIT ON THE RANGE	
				MINIMUM VALUE	
				25TH PERCENTILE OR 1ST QUARTILE	
				50TH PERCENTILE OR MEDIAN	
				75TH PERCENTILE OR 3RD QUARTILE	
				80TH PERCENTILE	
				90TH PERCENTILE	
				95TH PERCENTILE	
				98TH PERCENTILE	
				99TH PERCENTILE	
				MAXIMUM VALUE	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
MN	SMSM	PPM	SHLE		
HISTOGRAM				SUMMARY STATISTICS	
**	*	*	*	*	
X					
1 PPM *					
2 PPM *					
5 PPM *					
10 PPM *					
20 PPM *					
50 PPM *					
100 PPM *					
200 PPM *					
500 PPM *					
1000 PPM *					
2000 PPM *					
5000 PPM *					
1 PCT *					
2 PCT *					
5 PCT *					
**	*	*	*	*	
0	20	40	60	80	100
PERCENT					
N				%	CUM %
4				2.22	2.22
TOTAL NUMBER OF SAMPLES				180	
NUMBER OF ZERO VALUE SAMPLES				4	
NUMBER OF NON-ZERO SAMPLES				176	
ARITHMETIC MEAN				333.2386	
VARIANCE				*****	
STANDARD DEVIATION				469.5278	
SKEW				5.3348	
EXCESS KURTOSIS				35.7190	
COEFFICIENT OF VARIANCE, %				140.8984	
STANDARD ERROR OF THE MEAN				35.3920	
LOWER 95% LIMIT ON THE MEAN				263.3777	
UPPER 95% LIMIT ON THE MEAN				403.0996	
LOWER 95% LIMIT ON THE RANGE				-593.5716	
UPPER 95% LIMIT ON THE RANGE				1260.0489	
GEOMETRIC MEAN				232.4198	
LOG10 MEAN				2.3663	
LOG10 VARIANCE				.1012	
LOG10 STANDARD DEVIATION				.3182	
STANDARD ERROR ON THE MEAN				.0240	
LOWER 95% LIMIT ON THE MEAN				208.4153	
UPPER 95% LIMIT ON THE MEAN				259.1891	
LOWER 95% LIMIT ON THE RANGE				54.7255	
UPPER 95% LIMIT ON THE RANGE				987.0902	
MINIMUM VALUE				25.0000	
25TH PERCENTILE OR 1ST QUARTILE				160.0000	
50TH PERCENTILE OR MEDIAN				200.0000	
75TH PERCENTILE OR 3RD QUARTILE				300.0000	
80TH PERCENTILE				345.0000	
90TH PERCENTILE				595.0000	
95TH PERCENTILE				1000.0000	
98TH PERCENTILE				1700.0000	
99TH PERCENTILE				3000.0000	
MAXIMUM VALUE				4350.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MN SMSM PPM ARGL

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
1 PPM *	I					*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161
2 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	1
5 PPM *						*				NUMBER OF NON-ZERO SAMPLES	160
10 PPM *						*				ARITHMETIC MEAN	765.4063
20 PPM *						*				VARIANCE	*****
50 PPM *						*				STANDARD DEVIATION	946.4171
100 PPM *	I					*	1	.62	1.24	SKEW	6.1011
200 PPM *	XX					*	6	3.73	4.97	EXCESS KURTOSIS	48.1561
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	76	47.20	52.17	COEFFICIENT OF VARIANCE, %	123.6490
1000 PPM *	XXXXXXXXXXXXXXXXXXXX					*	54	33.54	85.71	STANDARD ERROR OF THE MEAN	74.8208
2000 PPM *	XXXX					*	14	8.70	94.41	LOWER 95% LIMIT ON THE MEAN	617.6201
5000 PPM *	XX					*	7	4.35	98.76	UPPER 95% LIMIT ON THE MEAN	913.1924
1 PCT *	X					*	2	1.24	100.00	LOWER 95% LIMIT ON THE RANGE	-1103.9568
2 PCT *						*				UPPER 95% LIMIT ON THE RANGE	2634.7693
5 PCT *						*				GEOMETRIC MEAN	568.2569
						*				LOG10 MEAN	2.7545
						*				LOG10 VARIANCE	.0903
						*				LOG10 STANDARD DEVIATION	.3005
						*				STANDARD ERROR ON THE MEAN	.0238
						*				LOWER 95% LIMIT ON THE MEAN	510.0681
						*				UPPER 95% LIMIT ON THE MEAN	633.0838
						*				LOWER 95% LIMIT ON THE RANGE	144.9080
						*				UPPER 95% LIMIT ON THE RANGE	2228.4204
						*				MINIMUM VALUE	100.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	360.0000
						*				50TH PERCENTILE OR MEDIAN	485.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	880.0000
						*				80TH PERCENTILE	960.0000
						*				90TH PERCENTILE	1400.0000
						*				95TH PERCENTILE	2100.0000
						*				98TH PERCENTILE	2950.0000
						*				99TH PERCENTILE	5700.0000
						*				MAXIMUM VALUE	9500.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MN SMSM PPM QRTZ

HISTOGRAM						SUMMARY STATISTICS		
						N	%	CUM %
**	*	*	*	*	*			
10 PPM *					*			
20 PPM *					*			
50 PPM *					*			
100 PPM *					*			
200 PPM *	XX				*	12	4.82	4.82
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	134	53.82	58.63
1000 PPM *	XXXXXXXXXXXXXXXXXXXX				*	88	35.34	93.98
2000 PPM *	XX				*	12	4.82	98.80
5000 PPM *	I				*	1	.40	99.20
1 PCT *	I				*	2	.80	100.00
2 PCT *					*			
5 PCT *					*			
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MN SMSM PPM GLCM

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
1 PPM	*					*	2	1.18	1.18	TOTAL NUMBER OF SAMPLES	170
2 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	2
5 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	168
10 PPM	*					*				ARITHMETIC MEAN	661.2500
20 PPM	*					*				VARIANCE	*****
50 PPM	*					*				STANDARD DEVIATION	487.5761
100 PPM	*					*				SKEW	4.7393
200 PPM	*					*				EXCESS KURTOSIS	36.5563
500 PPM	*					*				COEFFICIENT OF VARIANCE, %	73.7355
1000 PPM	*					*	1	.59	1.76	STANDARD ERROR OF THE MEAN	37.6173
2000 PPM	*					*	7	4.12	5.88	LOWER 95% LIMIT ON THE MEAN	586.9724
5000 PPM	*					*	58	34.12	40.00	UPPER 95% LIMIT ON THE MEAN	735.5276
1 PCT	*					*	86	50.59	90.59	LOWER 95% LIMIT ON THE RANGE	-301.4983
2 PCT	*					*	14	8.24	98.82	UPPER 95% LIMIT ON THE RANGE	1623.9983
5 PCT	*					*	2	1.18	100.00	GEOMETRIC MEAN	555.6831
						*				LOG10 MEAN	2.7448
						*				LOG10 VARIANCE	.0646
						*				LOG10 STANDARD DEVIATION	.2541
						*				STANDARD ERROR ON THE MEAN	.0196
						*				LOWER 95% LIMIT ON THE MEAN	508.2919
						*				UPPER 95% LIMIT ON THE MEAN	607.4930
						*				LOWER 95% LIMIT ON THE RANGE	174.9990
						*				UPPER 95% LIMIT ON THE RANGE	1764.4892
						*				MINIMUM VALUE	100.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	405.0000
						*				50TH PERCENTILE OR MEDIAN	560.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	820.0000
						*				80TH PERCENTILE	880.0000
						*				90TH PERCENTILE	1000.0000
						*				95TH PERCENTILE	1200.0000
						*				98TH PERCENTILE	1950.0000
						*				99TH PERCENTILE	2250.0000
						*				MAXIMUM VALUE	5000.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MN SMSM PPM DLMT

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
10 PPM *	**	*	*	*	*		
20 PPM *					*		
50 PPM *					*		
100 PPM *					*		
200 PPM *	XXXXXXX				*	3	14.29 14.29
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	10	47.62 61.90
1000 PPM *	XXXXXXXXXXXXXXXXXXXX				*	6	28.57 90.48
2000 PPM *	XXXXXX				*	2	9.52 100.00
5000 PPM *					*		
.1 PCT *					*		
.2 PCT *					*		
.5 PCT *					*		
	**	*	*	*	*		
	0	20	40	60	80	100	
PERCENT							
						TOTAL NUMBER OF SAMPLES	
						NUMBER OF ZERO VALUE SAMPLES	
						NUMBER OF NON-ZERO SAMPLES	
						ARITHMETIC MEAN	
						VARIANCE	
						STANDARD DEVIATION	
						SKEW	
						EXCESS KURTOSIS	
						COEFFICIENT OF VARIANCE, %	
						STANDARD ERROR OF THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						GEOMETRIC MEAN	
						LOG10 MEAN	
						LOG10 VARIANCE	
						LOG10 STANDARD DEVIATION	
						STANDARD ERROR ON THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						MINIMUM VALUE	
						25TH PERCENTILE OR 1ST QUARTILE	
						50TH PERCENTILE OR MEDIAN	
						75TH PERCENTILE OR 3RD QUARTILE	
						80TH PERCENTILE	
						90TH PERCENTILE	
						95TH PERCENTILE	
						98TH PERCENTILE	
						99TH PERCENTILE	
						MAXIMUM VALUE	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MN SMSM PPM SLSN

HISTOGRAM						SUMMARY STATISTICS						
	**	*	*	*	*	*	N	%	CUM %			
10 PPM *						*				TOTAL NUMBER OF SAMPLES	6	
20 PPM *						*				NUMBER OF ZERO VALUE SAMPLES	0	
50 PPM *						*				NUMBER OF NON-ZERO SAMPLES	6	
100 PPM *						*				ARITHMETIC MEAN	271.6667	
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	3	50.00	50.00	VARIANCE	11896.6667	
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	3	50.00	100.00	STANDARD DEVIATION	109.0718	
1000 PPM *						*				SKEW	.0580	
2000 PPM *						*				EXCESS KURTOSIS	-1.9162	
5000 PPM *						*				COEFFICIENT OF VARIANCE, %	40.1491	
						*				STANDARD ERROR OF THE MEAN	44.5284	
						*				LOWER 95% LIMIT ON THE MEAN	162.7057	
						*				UPPER 95% LIMIT ON THE MEAN	380.6276	
						*				LOWER 95% LIMIT ON THE RANGE	4.7679	
						*				UPPER 95% LIMIT ON THE RANGE	538.5655	
	**	*	*	*	*	*				GEOMETRIC MEAN	252.9487	
	0	20	40	60	80	100				LOG10 MEAN	2.4030	
	PERCENT										LOG10 VARIANCE	.0330
										LOG10 STANDARD DEVIATION	.1816	
										STANDARD ERROR ON THE MEAN	.0741	
										LOWER 95% LIMIT ON THE MEAN	166.5724	
										UPPER 95% LIMIT ON THE MEAN	384.1155	
										LOWER 95% LIMIT ON THE RANGE	90.9124	
										UPPER 95% LIMIT ON THE RANGE	703.7879	
										MINIMUM VALUE	165.0000	
										25TH PERCENTILE OR 1ST QUARTILE	175.0000	
										50TH PERCENTILE OR MEDIAN	340.0000	
										75TH PERCENTILE OR 3RD QUARTILE	385.0000	
										80TH PERCENTILE	385.0000	
										90TH PERCENTILE	385.0000	
										95TH PERCENTILE	385.0000	
										98TH PERCENTILE	385.0000	
										99TH PERCENTILE	385.0000	
										MAXIMUM VALUE	385.0000	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MN	SMSM	PPM	UKNN	
HISTOGRAM			SUMMARY STATISTICS	
**	*	*	*	*
			N	% CUM %
1 PPM *				
2 PPM *				
5 PPM *				
10 PPM *				
20 PPM *				
50 PPM *				
100 PPM *	X		1	2.22 2.22
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX		21	46.67 48.89
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXX		19	42.22 91.11
1000 PPM *	XX		2	4.44 95.56
2000 PPM *				
5000 PPM *	X		1	2.22 97.78
1 PCT *				
2 PCT *	X		1	2.22 100.00
5 PCT *				
10 PCT *				
20 PCT *				
50 PCT *				
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES 45	
			NUMBER OF ZERO VALUE SAMPLES 0	
			NUMBER OF NON-ZERO SAMPLES 45	
			ARITHMETIC MEAN 612.3333	
			VARIANCE *****	
			STANDARD DEVIATION 1865.7681	
			SKEW 5.4670	
			EXCESS KURTOSIS 29.8208	
			COEFFICIENT OF VARIANCE, % 304.6981	
			STANDARD ERROR OF THE MEAN 278.1323	
			LOWER 95% LIMIT ON THE MEAN 52.0359	
			UPPER 95% LIMIT ON THE MEAN 1172.6308	
			LOWER 95% LIMIT ON THE RANGE -3146.2564	
			UPPER 95% LIMIT ON THE RANGE 4370.9231	
			GEOMETRIC MEAN 261.2474	
			LOG10 MEAN 2.4171	
			LOG10 VARIANCE .1443	
			LOG10 STANDARD DEVIATION .3799	
			STANDARD ERROR ON THE MEAN .0566	
			LOWER 95% LIMIT ON THE MEAN 200.8952	
			UPPER 95% LIMIT ON THE MEAN 339.7304	
			LOWER 95% LIMIT ON THE RANGE 44.8502	
			UPPER 95% LIMIT ON THE RANGE 1521.7388	
			MINIMUM VALUE 95.0000	
			25TH PERCENTILE OR 1ST QUARTILE 160.0000	
			50TH PERCENTILE OR MEDIAN 215.0000	
			75TH PERCENTILE OR 3RD QUARTILE 355.0000	
			80TH PERCENTILE 385.0000	
			90TH PERCENTILE 445.0000	
			95TH PERCENTILE 4750.0000	
			98TH PERCENTILE 12000.0000	
			99TH PERCENTILE 12000.0000	
			MAXIMUM VALUE 12000.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	MN	SMSM	PPM	221	317.	402.	126.5	7.82	77.57	264.	371.	247.	2.3932 .2663 228. 268.
SNDS	MN	SMSM	PPM	152	495.	.158E+04	318.5	10.69	121.36	242.	747.	268.	2.4287 .3609 235. 307.
SHLE	MN	SMSM	PPM	176	333.	470.	140.9	5.33	35.72	263.	403.	232.	2.3663 .3182 208. 259.
ARGL	MN	SMSM	PPM	160	765.	946.	123.6	6.10	48.16	618.	913.	568.	2.7545 .3005 510. 633.
QRTZ	MN	SMSM	PPM	249	570.	594.	104.1	7.43	66.95	496.	644.	473.	2.6750 .2332 443. 506.
GLCM	MN	SMSM	PPM	168	661.	488.	73.7	4.74	36.56	587.	736.	556.	2.7448 .2541 508. 607.
DLMT	MN	SMSM	PPM	21	522.	341.	65.3	1.10	.54	367.	677.	428.	2.6317 .2841 318. 576.
SLSN	MN	SMSM	PPM	6	272.	109.	40.1	.06	-1.92	163.	381.	253.	2.4030 .1816 167. 384.
UKNN	MN	SMSM	PPM	45	612.	.187E+04	304.7	5.47	29.82	52.0	.117E+04	261.	2.4171 .3799 201. 340.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	MN	SMSM	PPM	221	45.000	170.000	245.000	335.000	360.000	490.000	790.000	1190.000	2700.000	4850.000
SNDS	MN	SMSM	PPM	152	40.000	160.000	240.000	420.000	470.000	750.000	1500.000	2850.000	3880.000	18900.000
SHLE	MN	SMSM	PPM	176	25.000	160.000	200.000	300.000	345.000	595.000	1000.000	1700.000	3000.000	4350.000
ARGL	MN	SMSM	PPM	160	100.000	360.000	485.000	880.000	960.000	1400.000	2100.000	2950.000	5700.000	9500.000
QRTZ	MN	SMSM	PPM	249	120.000	340.000	455.000	615.000	685.000	835.000	1250.000	1850.000	6150.000	6400.000
GLCM	MN	SMSM	PPM	168	100.000	405.000	560.000	820.000	880.000	1000.000	1200.000	1950.000	2250.000	5000.000
DLMT	MN	SMSM	PPM	21	140.000	270.000	420.000	745.000	760.000	1190.000	1400.000	1400.000	1400.000	1400.000
SLSN	MN	SMSM	PPM	6	165.000	175.000	340.000	385.000	385.000	385.000	385.000	385.000	385.000	385.000
UKNN	MN	SMSM	PPM	45	95.000	160.000	215.000	355.000	385.000	445.000	4750.000	12000.000	12000.000	12000.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					
FE SMSM		PCT		LMSN					
HISTOGRAM				SUMMARY STATISTICS					
				N	%	CUM %			
**				*			TOTAL NUMBER OF SAMPLES	224	
X				*	3	1.34	1.34	NUMBER OF ZERO VALUE SAMPLES	3
10 PPM	*			*				NUMBER OF NON-ZERO SAMPLES	221
				*					
20 PPM	*			*				ARITHMETIC MEAN	.8066
				*				VARIANCE	.3924
50 PPM	*			*				STANDARD DEVIATION	.6264
				*				SKEW	1.6883
100 PPM	*			*				EXCESS KURTOSIS	4.4658
				*					
200 PPM	*			*				COEFFICIENT OF VARIANCE, %	77.6653
				*					
500 PPM	*			*	4	1.79	3.13	STANDARD ERROR OF THE MEAN	.0421
				*				LOWER 95% LIMIT ON THE MEAN	.7235
1000 PPM	*	XXXXXX		*	27	12.05	15.18	UPPER 95% LIMIT ON THE MEAN	.8896
				*					
2000 PPM	*	XXXXXXXXXXXXXXXXXX		*	61	27.23	42.41	LOWER 95% LIMIT ON THE RANGE	-.4282
				*				UPPER 95% LIMIT ON THE RANGE	2.0413
5000 PPM	*	XXXXXXXXXXXXXXXXXXXX		*	67	29.91	72.32		
				*					
1 PCT	*	XXXXXXXXXXXXXXXXXX		*	53	23.66	95.98	GEOMETRIC MEAN	.6028
				*				LOG10 MEAN	-.2198
2 PCT	*	XX		*	9	4.02	100.00	LOG10 VARIANCE	.1189
				*				LOG10 STANDARD DEVIATION	.3449
				*					
10 PCT	*			*				STANDARD ERROR ON THE MEAN	.0232
				*				LOWER 95% LIMIT ON THE MEAN	.5426
20 PCT	*			*				UPPER 95% LIMIT ON THE MEAN	.6697
				*					
50 PCT	*			*				LOWER 95% LIMIT ON THE RANGE	.1260
				*				UPPER 95% LIMIT ON THE RANGE	2.8839
				*					
**	*	*	*	*	*			MINIMUM VALUE	.1000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	.3500
								50TH PERCENTILE OR MEDIAN	.6000
								75TH PERCENTILE OR 3RD QUARTILE	1.1000
								80TH PERCENTILE	1.2000
								90TH PERCENTILE	1.6500
								95TH PERCENTILE	1.9500
								98TH PERCENTILE	2.6500
								99TH PERCENTILE	3.2000
								MAXIMUM VALUE	4.2500

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET			
FE SMSM		PCT		SNDS			
HISTOGRAM				SUMMARY STATISTICS			
		N	%	CUM %			
**	*	*	*	*			
100 PPM	XXX	10	6.17	6.17	TOTAL NUMBER OF SAMPLES	162	
200 PPM	*	*			NUMBER OF ZERO VALUE SAMPLES	10	
500 PPM	*	*			NUMBER OF NON-ZERO SAMPLES	152	
1000 PPM	*	*			ARITHMETIC MEAN	1.7724	
2000 PPM	*	*			VARIANCE	1.8014	
5000 PPM	XXXX	14	8.64	14.81	STANDARD DEVIATION	1.3422	
1 PCT	XXXXXXXXXX	29	17.90	32.72	SKEW	3.7415	
2 PCT	XXXXXXXXXXXXXXXXXXXX	60	37.04	69.75	EXCESS KURTOSIS	24.1299	
5 PCT	XXXXXXXXXXXXXXXXXXXX	46	28.40	98.15	COEFFICIENT OF VARIANCE, %	75.7274	
10 PCT	X	2	1.23	99.38	STANDARD ERROR OF THE MEAN	.1089	
20 PCT	I	1	.62	100.00	LOWER 95% LIMIT ON THE MEAN	1.5573	
50 PCT	*	*			UPPER 95% LIMIT ON THE MEAN	1.9875	
**	*	*	*	*	LOWER 95% LIMIT ON THE RANGE	-.8795	
0	20	40	60	80	UPPER 95% LIMIT ON THE RANGE	4.4243	
PERCENT					GEOMETRIC MEAN	1.4281	
					LOG10 MEAN	.1548	
					LOG10 VARIANCE	.0858	
					LOG10 STANDARD DEVIATION	.2929	
					STANDARD ERROR ON THE MEAN	.0238	
					LOWER 95% LIMIT ON THE MEAN	1.2818	
					UPPER 95% LIMIT ON THE MEAN	1.5911	
					LOWER 95% LIMIT ON THE RANGE	.3768	
					UPPER 95% LIMIT ON THE RANGE	5.4132	
					MINIMUM VALUE	.2500	
					25TH PERCENTILE OR 1ST QUARTILE	.9500	
					50TH PERCENTILE OR MEDIAN	1.6000	
					75TH PERCENTILE OR 3RD QUARTILE	2.2500	
					80TH PERCENTILE	2.4000	
					90TH PERCENTILE	3.0000	
					95TH PERCENTILE	3.5000	
					98TH PERCENTILE	5.1000	
					99TH PERCENTILE	6.9000	
					MAXIMUM VALUE	12.2500	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
FE	SMSM	PCT	SHLE		
HISTOGRAM				SUMMARY STATISTICS	
**	*	*	*	*	
	X			N	% CUM %
10 PPM	*			4	2.22 2.22
20 PPM	*				
50 PPM	*				
100 PPM	*				
200 PPM	*				
500 PPM	*				
1000 PPM	I			1	.56 2.78
2000 PPM	XX			9	5.00 7.78
5000 PPM	XXXXXXX			26	14.44 22.22
	XXXXXXXXXXXX			44	24.44 46.67
1 PCT	XXXXXXXXXXXXXXXXXXXX			57	31.67 78.33
2 PCT	XXXXXXXXXX			30	16.67 95.00
5 PCT	XX			6	3.33 98.33
10 PCT	X			3	1.67 100.00
20 PCT	*				
50 PCT	*				
**	*	*	*	*	
0	20	40	60	80	100
PERCENT					
				TOTAL NUMBER OF SAMPLES 180	
				NUMBER OF ZERO VALUE SAMPLES 4	
				NUMBER OF NON-ZERO SAMPLES 176	
				ARITHMETIC MEAN 1.6724	
				VARIANCE 3.6548	
				STANDARD DEVIATION 1.9118	
				SKEW 3.1220	
				EXCESS KURTOSIS 10.9001	
				COEFFICIENT OF VARIANCE, % 114.3089	
				STANDARD ERROR OF THE MEAN .1441	
				LOWER 95% LIMIT ON THE MEAN 1.3880	
				UPPER 95% LIMIT ON THE MEAN 1.9569	
				LOWER 95% LIMIT ON THE RANGE -2.1012	
				UPPER 95% LIMIT ON THE RANGE 5.4461	
				GEOMETRIC MEAN 1.1002	
				LOG10 MEAN .0415	
				LOG10 VARIANCE .1566	
				LOG10 STANDARD DEVIATION .3957	
				STANDARD ERROR ON THE MEAN .0298	
				LOWER 95% LIMIT ON THE MEAN .9607	
				UPPER 95% LIMIT ON THE MEAN 1.2599	
				LOWER 95% LIMIT ON THE RANGE .1821	
				UPPER 95% LIMIT ON THE RANGE 6.6449	
				MINIMUM VALUE .1000	
				25TH PERCENTILE OR 1ST QUARTILE .6000	
				50TH PERCENTILE OR MEDIAN 1.1500	
				75TH PERCENTILE OR 3RD QUARTILE 2.0000	
				80TH PERCENTILE 2.3000	
				90TH PERCENTILE 3.1000	
				95TH PERCENTILE 6.4500	
				98TH PERCENTILE 8.9500	
				99TH PERCENTILE 11.0000	
				MAXIMUM VALUE 11.5000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	ARGL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	CUM %
I						*			
100 PPM *						*	1	.62	.62
						*			
200 PPM *						*			
						*			
500 PPM *						*			
						*			
1000 PPM *						*			
I						*	1	.62	1.24
2000 PPM *						*			
XX						*	6	3.73	4.97
5000 PPM *						*	12	7.45	12.42
XXXX						*			
1 PCT *						*	56	34.78	47.20
XXXXXXXXXXXXXXXXXXXXX						*	83	51.55	98.76
2 PCT *						*			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						*	2	1.24	100.00
X						*			
10 PCT *						*			
						*			
20 PCT *						*			
						*			
50 PCT *						*			
						*			
**	*	*	*	*	*	*			
0	20	40	60	80	100				

PERCENT

TOTAL NUMBER OF SAMPLES	161
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	160

ARITHMETIC MEAN	2.1956
VARIANCE	1.1984
STANDARD DEVIATION	1.0947
SKEW	2.1206
EXCESS KURTOSIS	13.2631

COEFFICIENT OF VARIANCE, % 49.8606

STANDARD ERROR OF THE MEAN	.0865
LOWER 95% LIMIT ON THE MEAN	2.0246
UPPER 95% LIMIT ON THE MEAN	2.3665

LOWER 95% LIMIT ON THE RANGE	.0333
UPPER 95% LIMIT ON THE RANGE	4.3579

GEOMETRIC MEAN	1.9125
LOG10 MEAN	.2816
LOG10 VARIANCE	.0649
LOG10 STANDARD DEVIATION	.2548

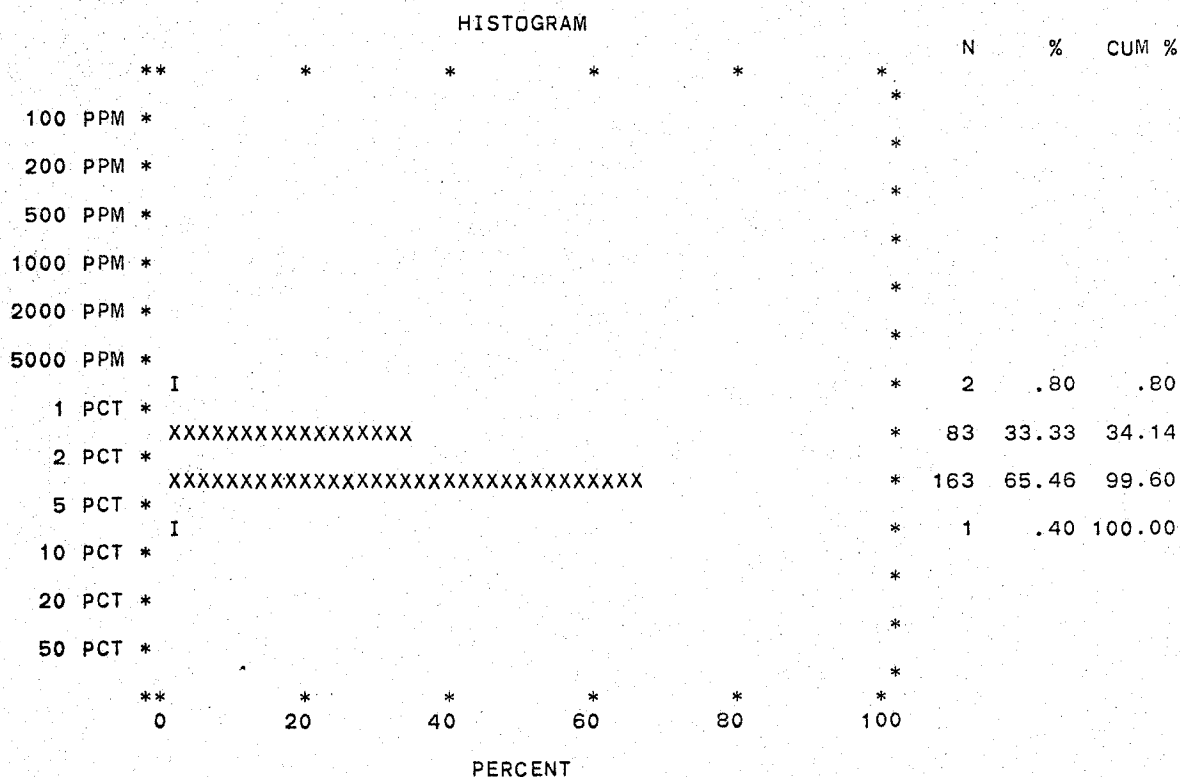
STANDARD ERROR ON THE MEAN	.0201
LOWER 95% LIMIT ON THE MEAN	1.7451
UPPER 95% LIMIT ON THE MEAN	2.0960

LOWER 95% LIMIT ON THE RANGE	.6002
UPPER 95% LIMIT ON THE RANGE	6.0940

MINIMUM VALUE	.2000
25TH PERCENTILE OR 1ST QUARTILE	1.6400
50TH PERCENTILE OR MEDIAN	2.1000
75TH PERCENTILE OR 3RD QUARTILE	2.8000
80TH PERCENTILE	2.9000
90TH PERCENTILE	3.3500
95TH PERCENTILE	3.8500
98TH PERCENTILE	4.2500
99TH PERCENTILE	5.3000
MAXIMUM VALUE	9.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	ORTZ



SUMMARY STATISTICS	
TOTAL NUMBER OF SAMPLES	249
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	249
ARITHMETIC MEAN	2.3139
VARIANCE	.4743
STANDARD DEVIATION	.6887
SKEW	2.0144
EXCESS KURTOSIS	11.0067
COEFFICIENT OF VARIANCE, %	29.7650
STANDARD ERROR OF THE MEAN	.0436
LOWER 95% LIMIT ON THE MEAN	2.2279
UPPER 95% LIMIT ON THE MEAN	2.3998
LOWER 95% LIMIT ON THE RANGE	.9571
UPPER 95% LIMIT ON THE RANGE	3.6707
GEOMETRIC MEAN	2.2249
LOG10 MEAN	.3473
LOG10 VARIANCE	.0147
LOG10 STANDARD DEVIATION	.1213
STANDARD ERROR ON THE MEAN	.0077
LOWER 95% LIMIT ON THE MEAN	2.1486
UPPER 95% LIMIT ON THE MEAN	2.3038
LOWER 95% LIMIT ON THE RANGE	1.2836
UPPER 95% LIMIT ON THE RANGE	3.8563
MINIMUM VALUE	.7500
25TH PERCENTILE OR 1ST QUARTILE	1.9000
50TH PERCENTILE OR MEDIAN	2.2500
75TH PERCENTILE OR 3RD QUARTILE	2.6500
80TH PERCENTILE	2.7500
90TH PERCENTILE	3.0500
95TH PERCENTILE	3.4000
98TH PERCENTILE	4.1500
99TH PERCENTILE	5.0000
MAXIMUM VALUE	7.3000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
FE SMSM
UNIT OF MEASUREMENT
PCT
DATA SUBSET
GLCM

HISTOGRAM										SUMMARY STATISTICS	
	**	*	*	*	*	*	N	%	CUM %		
100 PPM	*					*	2	1.18	1.18	TOTAL NUMBER OF SAMPLES	170
200 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	2
500 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	168
1000 PPM	*					*				ARITHMETIC MEAN	2.3042
2000 PPM	*					*				VARIANCE	.5631
5000 PPM	*					*				STANDARD DEVIATION	.7504
1 PCT	*					*				SKEW	.6489
2 PCT	*					*				EXCESS KURTOSIS	1.6647
5 PCT	*					*	1	.59	1.76	COEFFICIENT OF VARIANCE, %	32.5678
10 PCT	*					*	5	2.94	4.71	STANDARD ERROR OF THE MEAN	.0579
20 PCT	*					*	54	31.76	36.47	LOWER 95% LIMIT ON THE MEAN	2.1898
50 PCT	*					*	107	62.94	99.41	UPPER 95% LIMIT ON THE MEAN	2.4185
	*					*				LOWER 95% LIMIT ON THE RANGE	.8224
	*					*	1	.59	100.00	UPPER 95% LIMIT ON THE RANGE	3.7859
	*					*				GEOMETRIC MEAN	2.1779
	*					*				LOG10 MEAN	.3380
	*					*				LOG10 VARIANCE	.0231
	*					*				LOG10 STANDARD DEVIATION	.1521
	*					*				STANDARD ERROR ON THE MEAN	.0117
	*					*				LOWER 95% LIMIT ON THE MEAN	2.0647
	*					*				UPPER 95% LIMIT ON THE MEAN	2.2973
	*					*				LOWER 95% LIMIT ON THE RANGE	1.0906
	*					*				UPPER 95% LIMIT ON THE RANGE	4.3492
	*					*				MINIMUM VALUE	.5000
	*					*				25TH PERCENTILE OR 1ST QUARTILE	1.8000
	*					*				50TH PERCENTILE OR MEDIAN	2.3000
	*					*				75TH PERCENTILE OR 3RD QUARTILE	2.7500
	*					*				80TH PERCENTILE	2.9000
	*					*				90TH PERCENTILE	3.1500
	*					*				95TH PERCENTILE	3.6500
	*					*				98TH PERCENTILE	4.1000
	*					*				99TH PERCENTILE	4.3500
	*					*				MAXIMUM VALUE	5.6000

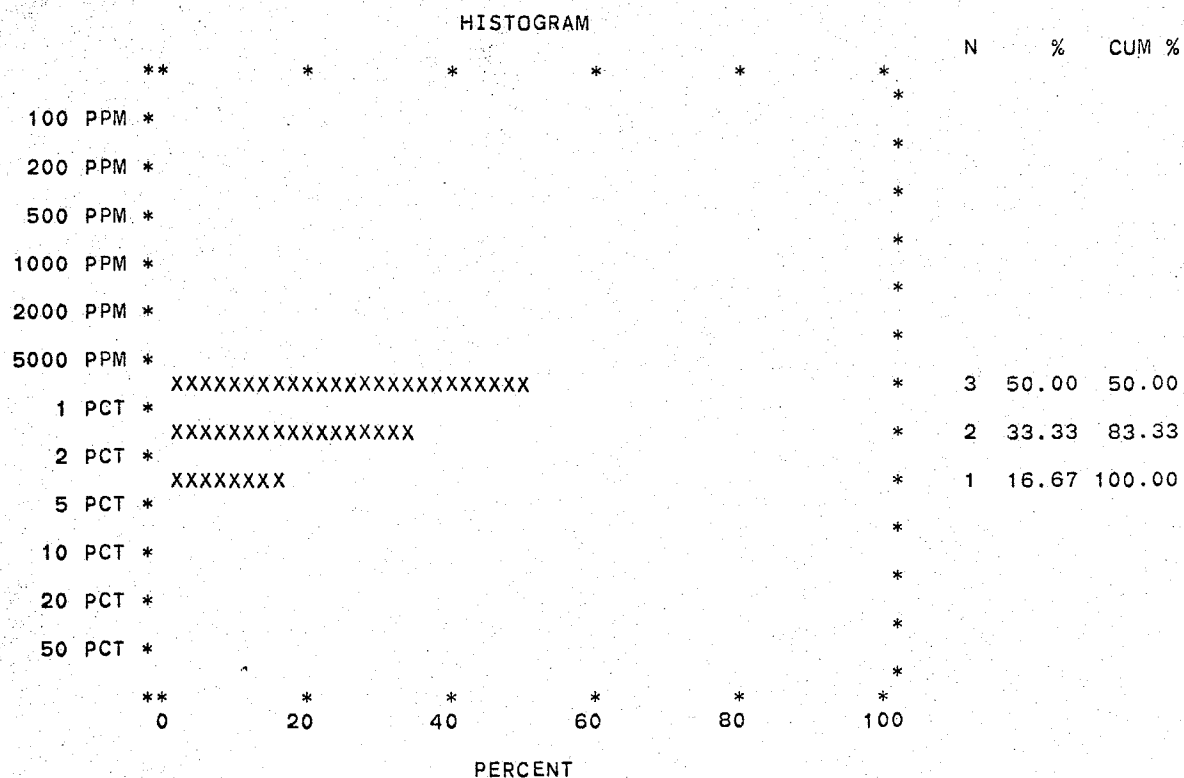
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	DLMT

HISTOGRAM						SUMMARY STATISTICS					
	**	*	*	*	*	*	N	%	CUM %		
10 PPM	*					*				TOTAL NUMBER OF SAMPLES	21
20 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	21
100 PPM	*					*				ARITHMETIC MEAN	1.3833
200 PPM	*					*				VARIANCE	.6353
500 PPM	XX					*	1	4.76	4.76	STANDARD DEVIATION	.7971
1000 PPM	XX					*	1	4.76	9.52	SKEW	-.4242
2000 PPM						*				EXCESS KURTOSIS	-1.3037
5000 PPM	XXXXX					*	2	9.52	19.05	COEFFICIENT OF VARIANCE, %	57.6201
1 PCT	XXXXXXXXX					*	3	14.29	33.33	STANDARD ERROR OF THE MEAN	.1739
2 PCT	XXXXXXXXXXXXXXXXXXXXX					*	8	38.10	71.43	LOWER 95% LIMIT ON THE MEAN	1.0215
5 PCT	XXXXXXXXXXXXXXXXXXXXX					*	6	28.57	100.00	UPPER 95% LIMIT ON THE MEAN	1.7451
10 PCT						*				LOWER 95% LIMIT ON THE RANGE	-.2746
20 PCT						*				UPPER 95% LIMIT ON THE RANGE	3.0413
50 PCT						*				GEOMETRIC MEAN	.9767
						*				LOG10 MEAN	-.0102
						*				LOG10 VARIANCE	.2245
						*				LOG10 STANDARD DEVIATION	.4738
						*				STANDARD ERROR ON THE MEAN	.1034
						*				LOWER 95% LIMIT ON THE MEAN	.5953
						*				UPPER 95% LIMIT ON THE MEAN	1.6026
						*				LOWER 95% LIMIT ON THE RANGE	.1010
						*				UPPER 95% LIMIT ON THE RANGE	9.4453
										MINIMUM VALUE	.0500
										25TH PERCENTILE OR 1ST QUARTILE	.6000
										50TH PERCENTILE OR MEDIAN	1.6500
										75TH PERCENTILE OR 3RD QUARTILE	2.1000
										80TH PERCENTILE	2.1500
										90TH PERCENTILE	2.3500
										95TH PERCENTILE	2.3500
										98TH PERCENTILE	2.3500
										99TH PERCENTILE	2.3500
										MAXIMUM VALUE	2.3500

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	SLSN



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6

ARITHMETIC MEAN	1.3750
VARIANCE	.5628
STANDARD DEVIATION	.7502
SKEW	.0483
EXCESS KURTOSIS	-1.7196

COEFFICIENT OF VARIANCE, %	54.5576
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STANDARD ERROR OF THE MEAN	.3063
LOWER 95% LIMIT ON THE MEAN	.6256
UPPER 95% LIMIT ON THE MEAN	2.1244

LOWER 95% LIMIT ON THE RANGE	-.4607
UPPER 95% LIMIT ON THE RANGE	3.2107

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GEOMETRIC MEAN          1.1881
LOG10 MEAN              .0748
LOG10 VARIANCE          .0712
LOG10 STANDARD DEVIATION .2668

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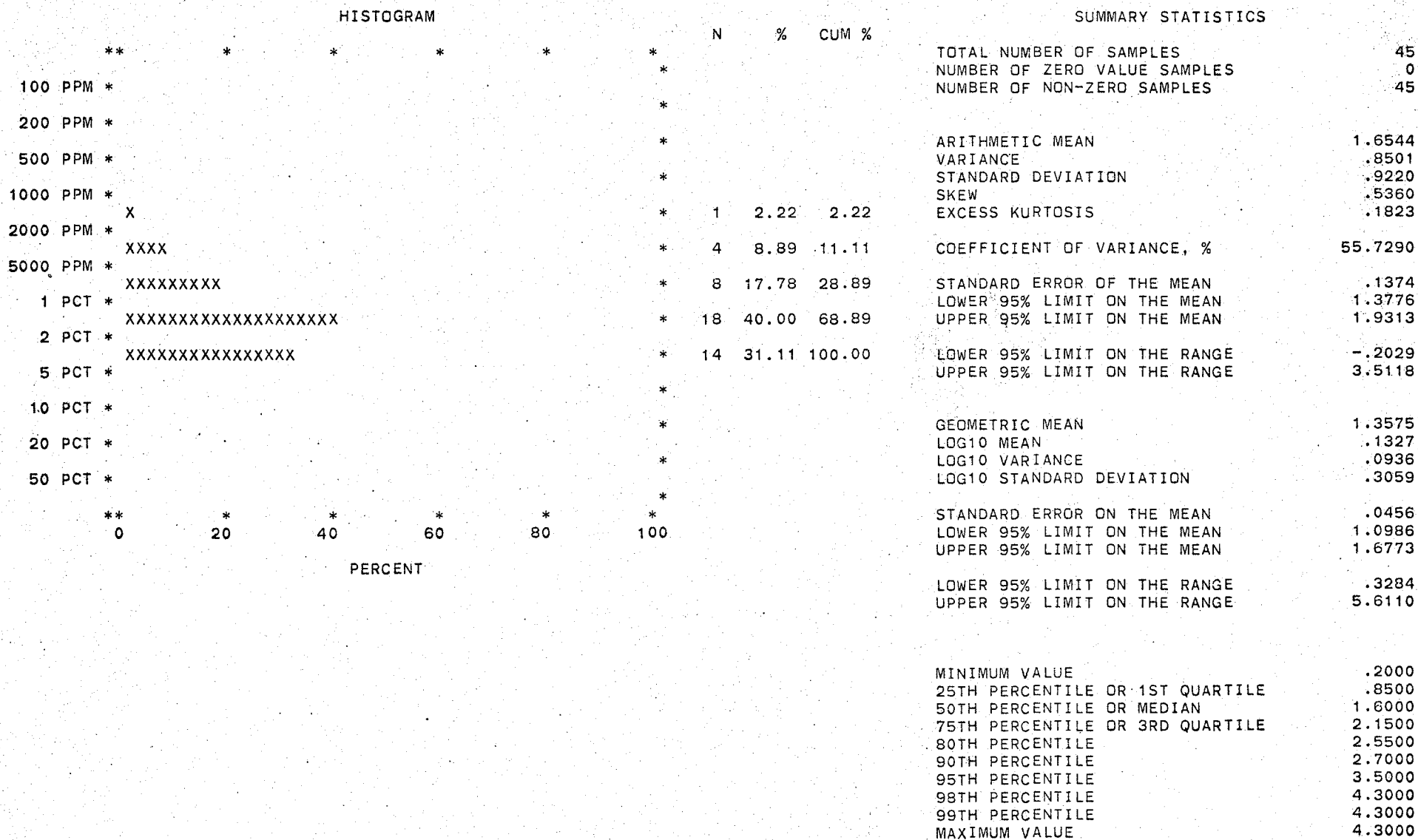
STANDARD ERROR ON THE MEAN	.1089
LOWER 95% LIMIT ON THE MEAN	.6431
UPPER 95% LIMIT ON THE MEAN	2.1947

LOWER 95% LIMIT ON THE RANGE	.2642
UPPER 95% LIMIT ON THE RANGE	5.3422

MINIMUM VALUE	.5500
25TH PERCENTILE OR 1ST QUARTILE	.6500
50TH PERCENTILE OR MEDIAN	1.8000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.3000
90TH PERCENTILE	2.3000
95TH PERCENTILE	2.3000
98TH PERCENTILE	2.3000
99TH PERCENTILE	2.3000
MAXIMUM VALUE	2.3000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE SMSM	PCT	UKNN



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	FE SMSM	PCT	221	.807	.626	77.7	1.69	4.47	.724 .890	.603	-.2198	.3449	.543 .670
SNDS	FE SMSM	PCT	152	1.77	1.34	75.7	3.74	24.13	1.56 1.99	1.43	.1548	.2929	1.28 1.59
SHLE	FE SMSM	PCT	176	1.67	1.91	114.3	3.12	10.90	1.39 1.96	1.10	.0415	.3957	.961 1.26
ARGL	FE SMSM	PCT	160	2.20	1.09	49.9	2.12	13.26	2.02 2.37	1.91	.2816	.2548	1.75 2.10
QRTZ	FE SMSM	PCT	249	2.31	.689	29.8	2.01	11.01	2.23 2.40	2.22	.3473	.1213	2.15 2.30
GLCM	FE SMSM	PCT	168	2.30	.750	32.6	.65	1.66	2.19 2.42	2.18	.3380	.1521	2.06 2.30
DLMT	FE SMSM	PCT	21	1.38	.797	57.6	-.42	-1.30	1.02 1.75	.977	-.0102	.4738	.595 1.60
SLSN	FE SMSM	PCT	6	1.38	.750	54.6	.05	-1.72	.626 2.12	1.19	.0748	.2668	.643 2.19
UKNN	FE SMSM	PCT	45	1.65	.922	55.7	.54	.18	1.38 1.93	1.36	.1327	.3059	1.10 1.68

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	FE SMSM	PCT	221	.100	.350	.600	1.100	1.200	1.650	1.950	2.650	3.200	4.250	
SNDS	FE SMSM	PCT	152	.250	.950	1.600	2.250	2.400	3.000	3.500	5.100	6.900	12.250	
SHLE	FE SMSM	PCT	176	.100	.600	1.150	2.000	2.300	3.100	6.450	8.950	11.000	11.500	
ARGL	FE SMSM	PCT	160	.200	1.640	2.100	2.800	2.900	3.350	3.850	4.250	5.300	9.800	
QRTZ	FE SMSM	PCT	249	.750	1.900	2.250	2.650	2.750	3.050	3.400	4.150	5.000	7.300	
GLCM	FE SMSM	PCT	168	.500	1.800	2.300	2.750	2.900	3.150	3.650	4.100	4.350	5.600	
DLMT	FE SMSM	PCT	21	.050	.600	1.650	2.100	2.150	2.350	2.350	2.350	2.350	2.350	
SLSN	FE SMSM	PCT	6	.550	.650	1.800	2.000	2.300	2.300	2.300	2.300	2.300	2.300	
UKNN	FE SMSM	PCT	45	.200	.850	1.600	2.150	2.550	2.700	3.500	4.300	4.300	4.300	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
BA SMSM	PPM	LMSN

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPM	*					*	4	1.79	1.79	TOTAL NUMBER OF SAMPLES	224
	X					*				NUMBER OF ZERO VALUE SAMPLES	4
20 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	220
50 PPM	*					*				ARITHMETIC MEAN	1376.3182
100 PPM	*					*				VARIANCE	*****
	X					*	6	2.68	4.46	STANDARD DEVIATION	2340.9200
200 PPM	*					*				SKREW	5.0054
500 PPM	*					*	84	37.50	41.96	EXCESS KURTOSIS	30.0896
	XXXXXXXXXXXXXXXXXXXXX					*				COEFFICIENT OF VARIANCE, %	170.0857
1000 PPM	*					*	53	23.66	65.63	STANDARD ERROR OF THE MEAN	157.8248
	XXXXXXXXXXXXX					*	43	19.20	84.82	LOWER 95% LIMIT ON THE MEAN	1065.2139
2000 PPM	*					*	25	11.16	95.98	UPPER 95% LIMIT ON THE MEAN	1687.4224
	XXXXXX					*	6	2.68	98.66	LOWER 95% LIMIT ON THE RANGE	-3238.1033
5000 PPM	*					*	3	1.34	100.00	UPPER 95% LIMIT ON THE RANGE	5990.7397
	X					*				GEOMETRIC MEAN	779.4139
1 PCT	*					*				LOG10 MEAN	2.8918
	X					*				LOG10 VARIANCE	.1656
2 PCT	*					*				LOG10 STANDARD DEVIATION	.4070
5 PCT	*					*				STANDARD ERROR ON THE MEAN	.0274
10 PCT	*					*				LOWER 95% LIMIT ON THE MEAN	688.1494
20 PCT	*					*				UPPER 95% LIMIT ON THE MEAN	882.7823
50 PCT	*					*				LOWER 95% LIMIT ON THE RANGE	122.8998
	**	*	*	*	*	*				UPPER 95% LIMIT ON THE RANGE	4942.9359
	0	20	40	60	80	100				MINIMUM VALUE	140.0000
										25TH PERCENTILE OR 1ST QUARTILE	380.0000
										50TH PERCENTILE OR MEDIAN	640.0000
										75TH PERCENTILE OR 3RD QUARTILE	1330.0000
										80TH PERCENTILE	1600.0000
										90TH PERCENTILE	3100.0000
										95TH PERCENTILE	4300.0000
										98TH PERCENTILE	8800.0000
										99TH PERCENTILE	18000.0000
										MAXIMUM VALUE	19000.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
BA SMSM PPM SNDS

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPM	*	XXX				*	10	6.17	6.17	TOTAL NUMBER OF SAMPLES	162
20 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	10
50 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	152
100 PPM	*					*				ARITHMETIC MEAN	1262.0395
200 PPM	*					*				VARIANCE	*****
500 PPM	*	XXXXXXX				*	22	13.58	19.75	STANDARD DEVIATION	1131.6935
1000 PPM	*	XXXXXXXXXXXXXXXXXX				*	48	29.63	49.38	SKEW	4.5614
2000 PPM	*	XXXXXXXXXXXXXXXXXXXXX				*	65	40.12	89.51	EXCESS KURTOSIS	27.6344
5000 PPM	*	XXXXXX				*	15	9.26	98.77	COEFFICIENT OF VARIANCE, %	89.6718
.1 PCT	*	X				*	2	1.23	100.00	STANDARD ERROR OF THE MEAN	91.7925
.2 PCT	*					*				LOWER 95% LIMIT ON THE MEAN	1080.6722
.5 PCT	*					*				UPPER 95% LIMIT ON THE MEAN	1443.4067
	**	*	*	*	*	*				LOWER 95% LIMIT ON THE RANGE	-974.0059
0		20	40	60	80	100				UPPER 95% LIMIT ON THE RANGE	3498.0848
PERCENT											
										GEOMETRIC MEAN	1010.4181
										LOG10 MEAN	3.0045
										LOG10 VARIANCE	.0775
										LOG10 STANDARD DEVIATION	.2785
										STANDARD ERROR ON THE MEAN	.0226
										LOWER 95% LIMIT ON THE MEAN	911.7484
										UPPER 95% LIMIT ON THE MEAN	1119.7659
										LOWER 95% LIMIT ON THE RANGE	284.6515
										UPPER 95% LIMIT ON THE RANGE	3586.6479
										MINIMUM VALUE	220.0000
										25TH PERCENTILE OR 1ST QUARTILE	740.0000
										50TH PERCENTILE OR MEDIAN	1060.0000
										75TH PERCENTILE OR 3RD QUARTILE	1460.0000
										80TH PERCENTILE	1700.0000
										90TH PERCENTILE	2100.0000
										95TH PERCENTILE	2850.0000
										98TH PERCENTILE	4300.0000
										99TH PERCENTILE	9000.0000
										MAXIMUM VALUE	9100.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
BA SMSM		PPM	SHLE				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
10 PPM	** X	*	4	2.22	2.22	TOTAL NUMBER OF SAMPLES	180
20 PPM	*	*				NUMBER OF ZERO VALUE SAMPLES	4
50 PPM	*	*				NUMBER OF NON-ZERO SAMPLES	176
100 PPM	*	*				ARITHMETIC MEAN	4704.0114
200 PPM	X	*	4	2.22	4.44	VARIANCE	*****
500 PPM	XXXXXX	*	20	11.11	15.56	STANDARD DEVIATION	14997.6463
1000 PPM	XXXXXXX	*	27	15.00	30.56	SKREW	5.9150
2000 PPM	XXXXXXXXXXXXXXXXXXXX	*	64	35.56	66.11	EXCESS KURTOSIS	34.5380
5000 PPM	XXXXXXXXXXXX	*	36	20.00	86.11	COEFFICIENT OF VARIANCE, %	318.8267
1 PCT	XXXXX	*	17	9.44	95.56	STANDARD ERROR OF THE MEAN	1130.4901
2 PCT	I	*	1	.56	96.11	LOWER 95% LIMIT ON THE MEAN	2472.5143
5 PCT	X	*	3	1.67	97.78	UPPER 95% LIMIT ON THE MEAN	6935.5084
10 PCT	X	*	4	2.22	100.00	LOWER 95% LIMIT ON THE RANGE	*****
20 PCT		*				UPPER 95% LIMIT ON THE RANGE	34308.1654
50 PCT		*				GEOMETRIC MEAN	1667.4084
		*				LOG10 MEAN	3.2220
		*				LOG10 VARIANCE	.2406
		*				LOG10 STANDARD DEVIATION	.4905
		*				STANDARD ERROR ON THE MEAN	.0370
		*				LOWER 95% LIMIT ON THE MEAN	1409.4662
		*				UPPER 95% LIMIT ON THE MEAN	1972.5558
		*				LOWER 95% LIMIT ON THE RANGE	179.3725
		*				UPPER 95% LIMIT ON THE RANGE	15499.8734
	**	*				MINIMUM VALUE	160.0000
	0	*				25TH PERCENTILE OR 1ST QUARTILE	980.0000
	20	*				50TH PERCENTILE OR MEDIAN	1480.0000
	40	*				75TH PERCENTILE OR 3RD QUARTILE	2800.0000
	60	*				80TH PERCENTILE	3500.0000
	80	*				90TH PERCENTILE	6100.0000
	100	*				95TH PERCENTILE	9000.0000
		*				98TH PERCENTILE	99999.0000
		*				99TH PERCENTILE	99999.0000
		*				MAXIMUM VALUE	99999.0000
		*					

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET						
BA SMSM		PPM	ARGL						
HISTOGRAM			SUMMARY STATISTICS						
			N	%	CUM %				
**	*	*	*	*	*				
I									
10 PPM *			*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161	
			*				NUMBER OF ZERO VALUE SAMPLES		
			*				NUMBER OF NON-ZERO SAMPLES	160	
20 PPM *			*						
50 PPM *			*				ARITHMETIC MEAN	1943.4313	
			*				VARIANCE	*****	
100 PPM *			*				STANDARD DEVIATION	7888.1079	
			*				SKEW	12.1256	
200 PPM *			*				EXCESS KURTOSIS	148.1275	
500 PPM *	XXXXXXX		*	22	13.66	14.29	COEFFICIENT OF VARIANCE, %	405.8856	
1000 PPM *	XXXXXXXXXXXXXXXXXXXX		*	51	31.68	45.96	STANDARD ERROR OF THE MEAN	623.6097	
2000 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	72	44.72	90.68	LOWER 95% LIMIT ON THE MEAN	711.6774	
5000 PPM *	XXX		*	10	6.21	96.89	UPPER 95% LIMIT ON THE MEAN	3175.1851	
1 PCT *	X		*	4	2.48	99.38	LOWER 95% LIMIT ON THE RANGE	*****	
2 PCT *			*				UPPER 95% LIMIT ON THE RANGE	17524.0219	
5 PCT *			*				GEOMETRIC MEAN	1088.1935	
10 PCT *	I		*	1	.62	100.00	LOG10 MEAN	3.0367	
20 PCT *			*				LOG10 VARIANCE	.1014	
50 PCT *			*				LOG10 STANDARD DEVIATION	.3184	
			*				STANDARD ERROR ON THE MEAN	.0252	
			*				LOWER 95% LIMIT ON THE MEAN	970.4755	
			*				UPPER 95% LIMIT ON THE MEAN	1220.1907	
			*				LOWER 95% LIMIT ON THE RANGE	255.7247	
			*				UPPER 95% LIMIT ON THE RANGE	4630.6256	
**	*	*	*	*	*	*			
0	20	40	60	80	100				
PERCENT									
			MINIMUM VALUE						240.0000
			25TH PERCENTILE OR 1ST QUARTILE						680.0000
			50TH PERCENTILE OR MEDIAN						1100.0000
			75TH PERCENTILE OR 3RD QUARTILE						1640.0000
			80TH PERCENTILE						1740.0000
			90TH PERCENTILE						2000.0000
			95TH PERCENTILE						3050.0000
			98TH PERCENTILE						7400.0000
			99TH PERCENTILE						8500.0000
			MAXIMUM VALUE						99999.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
BA SMSM PPM QRTZ

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
10 PPM	*					*	5	2.01	2.01	TOTAL NUMBER OF SAMPLES	249
20 PPM	*					*				NUMBER OF ZERO VALUE SAMPLES	5
50 PPM	*					*				NUMBER OF NON-ZERO SAMPLES	244
100 PPM	*					*				ARITHMETIC MEAN	1248.7705
200 PPM	*					*				VARIANCE	*****
500 PPM	*					*				STANDARD DEVIATION	744.1841
1000 PPM	*					*				SKEW	2.9106
2000 PPM	*					*				EXCESS KURTOSIS	10.5732
5000 PPM	*					*	2	.80	2.81	COEFFICIENT OF VARIANCE, %	59.5933
1 PCT	*					*	123	49.40	52.21	STANDARD ERROR OF THE MEAN	47.6415
2 PCT	*					*	94	37.75	89.96	LOWER 95% LIMIT ON THE MEAN	1154.9053
5 PCT	*					*	24	9.64	99.60	UPPER 95% LIMIT ON THE MEAN	1342.6357
	*					*	1	.40	100.00	LOWER 95% LIMIT ON THE RANGE	-217.4508
	*					*				UPPER 95% LIMIT ON THE RANGE	2714.9918
	*					*				GEOMETRIC MEAN	1119.6081
	*					*				LOG10 MEAN	3.0491
	*					*				LOG10 VARIANCE	.0340
	*					*				LOG10 STANDARD DEVIATION	.1845
	*					*				STANDARD ERROR ON THE MEAN	.0118
	*					*				LOWER 95% LIMIT ON THE MEAN	1061.2092
	*					*				UPPER 95% LIMIT ON THE MEAN	1181.2207
	*					*				LOWER 95% LIMIT ON THE RANGE	484.9030
	*					*				UPPER 95% LIMIT ON THE RANGE	2585.0990
	*					*				MINIMUM VALUE	340.0000
	*					*				25TH PERCENTILE OR 1ST QUARTILE	880.0000
	*					*				50TH PERCENTILE OR MEDIAN	1000.0000
	*					*				75TH PERCENTILE OR 3RD QUARTILE	1240.0000
	*					*				80TH PERCENTILE	1400.0000
	*					*				90TH PERCENTILE	2150.0000
	*					*				95TH PERCENTILE	3000.0000
	*					*				98TH PERCENTILE	3800.0000
	*					*				99TH PERCENTILE	4550.0000
	*					*				MAXIMUM VALUE	6100.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
BA SMSM PPM GLCM

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
10 PPM *	**	*	*	*	*	3	1.76
20 PPM *					*		
50 PPM *					*		
100 PPM *					*		
200 PPM *					*		
500 PPM *	XXX				11	6.47	8.24
1000 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				94	55.29	63.53
2000 PPM *	XXXXXXXXXXXXXXXXXXXX				56	32.94	96.47
5000 PPM *	X				4	2.35	98.82
1 PCT *	I				1	.59	99.41
2 PCT *					*		
5 PCT *					*		
10 PCT *	I				1	.59	100.00
20 PCT *					*		
50 PCT *					*		
	**	*	*	*	*		
	0	20	40	60	80	100	
PERCENT							
						TOTAL NUMBER OF SAMPLES	170
						NUMBER OF ZERO VALUE SAMPLES	3
						NUMBER OF NON-ZERO SAMPLES	167
						ARITHMETIC MEAN	1594.7246
						VARIANCE	*****
						STANDARD DEVIATION	7688.0839
						SKEW	12.6714
						EXCESS KURTOSIS	159.6626
						COEFFICIENT OF VARIANCE, %	482.0948
						STANDARD ERROR OF THE MEAN	594.9218
						LOWER 95% LIMIT ON THE MEAN	419.9682
						UPPER 95% LIMIT ON THE MEAN	2769.4809
						LOWER 95% LIMIT ON THE RANGE	*****
						UPPER 95% LIMIT ON THE RANGE	16775.9225
						GEOMETRIC MEAN	924.2810
						LOG10 MEAN	2.9658
						LOG10 VARIANCE	.0601
						LOG10 STANDARD DEVIATION	.2452
						STANDARD ERROR ON THE MEAN	.0190
						LOWER 95% LIMIT ON THE MEAN	847.8839
						UPPER 95% LIMIT ON THE MEAN	1007.5616
						LOWER 95% LIMIT ON THE RANGE	303.1208
						UPPER 95% LIMIT ON THE RANGE	2818.3327
						MINIMUM VALUE	220.0000
						25TH PERCENTILE OR 1ST QUARTILE	700.0000
						50TH PERCENTILE OR MEDIAN	880.0000
						75TH PERCENTILE OR 3RD QUARTILE	1140.0000
						80TH PERCENTILE	1200.0000
						90TH PERCENTILE	1460.0000
						95TH PERCENTILE	2000.0000
						98TH PERCENTILE	5000.0000
						99TH PERCENTILE	6600.0000
						MAXIMUM VALUE	99999.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
BA SSM PPM DLMT

HISTOGRAM						SUMMARY STATISTICS	
					N % CUM %		
10 PPM *	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	21
20 PPM *					*	NUMBER OF ZERO VALUE SAMPLES	0
50 PPM *					*	NUMBER OF NON-ZERO SAMPLES	21
100 PPM *					*	ARITHMETIC MEAN	563.3333
200 PPM *					*	VARIANCE	32963.3333
500 PPM *					*	STANDARD DEVIATION	181.5581
1000 PPM *	XXXXXXXXXXXXXXXXXXXX				*	SKEW	.1419
2000 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	EXCESS KURTOSIS	-.6962
5000 PPM *					*	COEFFICIENT OF VARIANCE, %	32.2292
					7 33.33 33.33	STANDARD ERROR OF THE MEAN	39.6192
					14 66.67 100.00	LOWER 95% LIMIT ON THE MEAN	480.9254
						UPPER 95% LIMIT ON THE MEAN	645.7413
						LOWER 95% LIMIT ON THE RANGE	185.6925
						UPPER 95% LIMIT ON THE RANGE	940.9741
	**	*	*	*	*	GEOMETRIC MEAN	533.7686
	0	20	40	60	80	LOG10 MEAN	2.7274
						LOG10 VARIANCE	.0226
						LOG10 STANDARD DEVIATION	.1502
						STANDARD ERROR ON THE MEAN	.0328
						LOWER 95% LIMIT ON THE MEAN	456.2395
						UPPER 95% LIMIT ON THE MEAN	624.4724
						LOWER 95% LIMIT ON THE RANGE	260.0182
						UPPER 95% LIMIT ON THE RANGE	1095.7269
						MINIMUM VALUE	300.0000
						25TH PERCENTILE OR 1ST QUARTILE	450.0000
						50TH PERCENTILE OR MEDIAN	580.0000
						75TH PERCENTILE OR 3RD QUARTILE	680.0000
						80TH PERCENTILE	700.0000
						90TH PERCENTILE	880.0000
						95TH PERCENTILE	880.0000
						98TH PERCENTILE	880.0000
						99TH PERCENTILE	880.0000
						MAXIMUM VALUE	880.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
BA SMSM		PPM	SLSN	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
100 PPM *	*****			
200 PPM *				
500 PPM *				
1000 PPM *	*****	2	33.33	33.33
2000 PPM *	*****	3	50.00	83.33
5000 PPM *	*****	1	16.67	100.00
1 PCT *				
2 PCT *				
5 PCT *				
	0 20 40 60 80 100			
	PERCENT			
		TOTAL NUMBER OF SAMPLES		6
		NUMBER OF ZERO VALUE SAMPLES		0
		NUMBER OF NON-ZERO SAMPLES		6
		ARITHMETIC MEAN		3455.0000
		VARIANCE		*****
		STANDARD DEVIATION		1929.1838
		SKEW		.2345
		EXCESS KURTOSIS		-1.1671
		COEFFICIENT OF VARIANCE, %		55.8374
		STANDARD ERROR OF THE MEAN		787.5860
		LOWER 95% LIMIT ON THE MEAN		1527.7771
		UPPER 95% LIMIT ON THE MEAN		5382.2229
		LOWER 95% LIMIT ON THE RANGE		-1265.7127
		UPPER 95% LIMIT ON THE RANGE		8175.7127
		GEOMETRIC MEAN		2963.0061
		LOG10 MEAN		3.4717
		LOG10 VARIANCE		.0763
		LOG10 STANDARD DEVIATION		.2762
		STANDARD ERROR ON THE MEAN		.1128
		LOWER 95% LIMIT ON THE MEAN		1569.5808
		UPPER 95% LIMIT ON THE MEAN		5593.4714
		LOWER 95% LIMIT ON THE RANGE		624.8829
		UPPER 95% LIMIT ON THE RANGE		14049.6814
		MINIMUM VALUE		1280.0000
		25TH PERCENTILE OR 1ST QUARTILE		1500.0000
		50TH PERCENTILE OR MEDIAN		3700.0000
		75TH PERCENTILE OR 3RD QUARTILE		4800.0000
		80TH PERCENTILE		6300.0000
		90TH PERCENTILE		6300.0000
		95TH PERCENTILE		6300.0000
		98TH PERCENTILE		6300.0000
		99TH PERCENTILE		6300.0000
		MAXIMUM VALUE		6300.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
BA SMSM	PPM	UKNN

HISTOGRAM

	**	*	*	*	*	*	N	%	CUM %
	X					*	1	2.22	2.22
10 PPM	*					*			
20 PPM	*					*			
50 PPM	*					*			
100 PPM	*					*			
200 PPM	*					*			
500 PPM	XXXXXXX					*	6	13.33	15.56
1000 PPM	XX					*	2	4.44	20.00
2000 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	27	60.00	80.00
5000 PPM	XXXXXXXXXX					*	8	17.78	97.78
1 PCT	X					*	1	2.22	100.00
2 PCT	*					*			
5 PCT	*					*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			
	PERCENT								

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	45
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	44

ARITHMETIC MEAN	1550.4545
VARIANCE	*****
STANDARD DEVIATION	926.4761
SKEW	1.6276
EXCESS KURTOSIS	4.5496

COEFFICIENT OF VARIANCE, % 59.7551

STANDARD ERROR OF THE MEAN	139.6715
LOWER 95% LIMIT ON THE MEAN	1268.9047
UPPER 95% LIMIT ON THE MEAN	1832.0044

LOWER 95% LIMIT ON THE RANGE	-317.1359
UPPER 95% LIMIT ON THE RANGE	3418.0450

GEOMETRIC MEAN	1289.9152
LOG10 MEAN	3.1106
LOG10 VARIANCE	.0830
LOG10 STANDARD DEVIATION	.2882

STANDARD ERROR ON THE MEAN	.0434
LOWER 95% LIMIT ON THE MEAN	1054.3523
UPPER 95% LIMIT ON THE MEAN	1578.1076

LOWER 95% LIMIT ON THE RANGE	338.5723
UPPER 95% LIMIT ON THE RANGE	4914.4046

MINIMUM VALUE		280.0000
25TH PERCENTILE	OR 1ST QUARTILE	1150.0000
50TH PERCENTILE	OR MEDIAN	1360.0000
75TH PERCENTILE	OR 3RD QUARTILE	1880.0000
80TH PERCENTILE		2200.0000
90TH PERCENTILE		2950.0000
95TH PERCENTILE		3400.0000
98TH PERCENTILE		5300.0000
99TH PERCENTILE		5300.0000
MAXIMUM VALUE		5300.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
LMSN	BA	SMSM	PPM	220	.138E+04	.234E+04	170.1	5.01	30.09	.107E+04	.169E+04	779.	2.8918	.4070	688.	883.
SNDS	BA	SMSM	PPM	152	.126E+04	.113E+04	89.7	4.56	27.63	.108E+04	.144E+04	.101E+04	3.0045	.2785	912.	.112E+04
SHLE	BA	SMSM	PPM	176	.470E+04	.150E+05	318.8	5.91	34.54	.247E+04	.694E+04	.167E+04	3.2220	.4905	.141E+04	.197E+04
ARGL	BA	SMSM	PPM	160	.194E+04	.789E+04	405.9	12.13	148.13	712.	.318E+04	.109E+04	3.0367	.3184	970.	.122E+04
QRTZ	BA	SMSM	PPM	244	.125E+04	744.	59.6	2.91	10.57	.115E+04	.134E+04	.112E+04	3.0491	.1845	.106E+04	.118E+04
GLCM	BA	SMSM	PPM	167	.159E+04	.769E+04	482.1	12.67	159.66	420.	.277E+04	924.	2.9658	.2452	848.	.101E+04
DLMT	BA	SMSM	PPM	21	563.	182.	32.2	.14	-.70	481.	646.	534.	2.7274	.1502	456.	624.
SLSN	BA	SMSM	PPM	6	.346E+04	.193E+04	55.8	.23	-1.17	.153E+04	.538E+04	.296E+04	3.4717	.2762	.157E+04	.559E+04
UKNN	BA	SMSM	PPM	44	.155E+04	926.	59.8	1.63	4.55	.127E+04	.183E+04	.129E+04	3.1106	.2882	.105E+04	.158E+04

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	BA	SMSM	PPM	220	140.000	380.000	640.000	1330.000	1600.000	3100.000	4300.000	8800.000	18000.000	19000.000
SNDS	BA	SMSM	PPM	152	220.000	740.000	1060.000	1460.000	1700.000	2100.000	2850.000	4300.000	9000.000	9100.000
SHLE	BA	SMSM	PPM	176	160.000	980.000	1480.000	2800.000	3500.000	6100.000	9000.000	99999.000	99999.000	99999.000
ARGL	BA	SMSM	PPM	160	240.000	680.000	1100.000	1640.000	1740.000	2000.000	3050.000	7400.000	8500.000	99999.000
QRTZ	BA	SMSM	PPM	244	340.000	880.000	1000.000	1240.000	1400.000	2150.000	3000.000	3800.000	4550.000	6100.000
GLCM	BA	SMSM	PPM	167	220.000	700.000	880.000	1140.000	1200.000	1460.000	2000.000	5000.000	6600.000	99999.000
DLMT	BA	SMSM	PPM	21	300.000	450.000	580.000	680.000	700.000	880.000	880.000	880.000	880.000	880.000
SLSN	BA	SMSM	PPM	6	1280.000	1500.000	3700.000	4800.000	6300.000	6300.000	6300.000	6300.000	6300.000	6300.000
UKNN	BA	SMSM	PPM	44	280.000	1150.000	1360.000	1880.000	2200.000	2950.000	3400.000	5300.000	5300.000	5300.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MO SMSM PPM LMSN

HISTOGRAM						SUMMARY STATISTICS		
						N	%	CUM %
10 PPB *	**	*	*	*	*	3	1.34	1.34
20 PPB *								
50 PPB *								
100 PPB *								
200 PPB *								
500 PPB *								
1 PPM *	XXXXX					21	9.38	10.71
2 PPM *	XXXXXXXXX					35	15.63	26.34
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					127	56.70	83.04
10 PPM *	XXXXXX					28	12.50	95.54
20 PPM *	XX					8	3.57	99.11
50 PPM *	I					2	.89	100.00
100 PPM *								
200 PPM *								
500 PPM *								
	**	*	*	*	*			
	0	20	40	60	80	100		
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
MO	SMSM	PPM	SNDS				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**						TOTAL NUMBER OF SAMPLES	162
XXX						NUMBER OF ZERO VALUE SAMPLES	10
10 PPB	*	*	10	6.17	6.17	NUMBER OF NON-ZERO SAMPLES	152
20 PPB	*	*					
50 PPB	*	*				ARITHMETIC MEAN	3.3882
100 PPB	*	*				VARIANCE	17.1132
200 PPB	*	*				STANDARD DEVIATION	4.1368
500 PPB	*	*				SKEW	4.2031
XXXXXXXXXXXXXXXXXXXX						EXCESS KURTOSIS	21.3765
1 PPM	*	*	51	31.48	37.65	COEFFICIENT OF VARIANCE, %	122.0963
2 PPM	*	*	31	19.14	56.79	STANDARD ERROR OF THE MEAN	.3355
5 PPM	*	*	53	32.72	89.51	LOWER 95% LIMIT ON THE MEAN	2.7252
10 PPM	*	*	11	6.79	96.30	UPPER 95% LIMIT ON THE MEAN	4.0511
20 PPM	*	*	3	1.85	98.15	LOWER 95% LIMIT ON THE RANGE	-4.7855
50 PPM	*	*	3	1.85	100.00	UPPER 95% LIMIT ON THE RANGE	11.5618
100 PPM	*	*				GEOMETRIC MEAN	2.3574
200 PPM	*	*				LOG10 MEAN	.3724
500 PPM	*	*				LOG10 VARIANCE	.1149
XXX						LOG10 STANDARD DEVIATION	.3390
X						STANDARD ERROR ON THE MEAN	.0275
X						LOWER 95% LIMIT ON THE MEAN	2.0801
						UPPER 95% LIMIT ON THE MEAN	2.6715
						LOWER 95% LIMIT ON THE RANGE	.5041
						UPPER 95% LIMIT ON THE RANGE	11.0231
**							
0							
20							
40							
60							
80							
100							
PERCENT						MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	1.0000
						50TH PERCENTILE OR MEDIAN	2.0000
						75TH PERCENTILE OR 3RD QUARTILE	4.0000
						80TH PERCENTILE	4.0000
						90TH PERCENTILE	6.0000
						95TH PERCENTILE	8.0000
						98TH PERCENTILE	21.0000
						99TH PERCENTILE	25.0000
						MAXIMUM VALUE	32.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
MO	SMSM	PPM	SHLE				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
10 PPB	** X	*	4	2.22	2.22	TOTAL NUMBER OF SAMPLES	180
20 PPB	*	*				NUMBER OF ZERO VALUE SAMPLES	4
50 PPB	*	*				NUMBER OF NON-ZERO SAMPLES	176
100 PPB	*	*				ARITHMETIC MEAN	8.5114
200 PPB	*	*				VARIANCE	90.0342
500 PPB	*	*				STANDARD DEVIATION	9.4886
1 PPM	XXXXX	*	19	10.56	12.78	SKEW	2.4626
2 PPM	XXXX	*	14	7.78	20.56	EXCESS KURTOSIS	7.7614
5 PPM	XXXXXXXXXXXXXXXXXXXX	*	62	34.44	55.00	COEFFICIENT OF VARIANCE, %	111.4819
10 PPM	XXXXXXXXXXXX	*	39	21.67	76.67	STANDARD ERROR OF THE MEAN	.7152
20 PPM	XXXXXX	*	23	12.78	89.44	LOWER 95% LIMIT ON THE MEAN	7.0996
50 PPM	XXXXX	*	18	10.00	99.44	UPPER 95% LIMIT ON THE MEAN	9.9232
100 PPM	I	*	1	.56	100.00	LOWER 95% LIMIT ON THE RANGE	-10.2184
200 PPM		*				UPPER 95% LIMIT ON THE RANGE	27.2412
500 PPM		*				GEOMETRIC MEAN	5.3287
		*				LOG10 MEAN	.7266
		*				LOG10 VARIANCE	.1763
		*				LOG10 STANDARD DEVIATION	.4199
		*				STANDARD ERROR ON THE MEAN	.0317
		*				LOWER 95% LIMIT ON THE MEAN	4.6147
		*				UPPER 95% LIMIT ON THE MEAN	6.1532
		*				LOWER 95% LIMIT ON THE RANGE	.7902
		*				UPPER 95% LIMIT ON THE RANGE	35.9343
PERCENT							
0 20 40 60 80 100							
			MINIMUM VALUE 1.0000				
			25TH PERCENTILE OR 1ST QUARTILE 3.0000				
			50TH PERCENTILE OR MEDIAN 5.0000				
			75TH PERCENTILE OR 3RD QUARTILE 10.0000				
			80TH PERCENTILE 12.0000				
			90TH PERCENTILE 22.0000				
			95TH PERCENTILE 32.0000				
			98TH PERCENTILE 36.0000				
			99TH PERCENTILE 36.0000				
			MAXIMUM VALUE 65.0000				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MO SMSM PPM ARGL

HISTOGRAM									SUMMARY STATISTICS		
	**	*	*	*	*	*	N	%	CUM %		
10 PPB *	I					*	1	.62	.62	TOTAL NUMBER OF SAMPLES	161
20 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	1
50 PPB *						*				NUMBER OF NON-ZERO SAMPLES	160
100 PPB *						*				ARITHMETIC MEAN	3.2813
200 PPB *						*				VARIANCE	18.5556
500 PPB *						*				STANDARD DEVIATION	4.3076
1 PPM *	XXXXXXXXXXXXXX					*	43	26.71	27.33	SKEW	4.3362
2 PPM *	XXXXXXXXXXXXXXXXXXXX					*	56	34.78	62.11	EXCESS KURTOSIS	20.6782
5 PPM *	XXXXXXXXXXXXXX					*	46	28.57	90.68	COEFFICIENT OF VARIANCE, %	131.2800
10 PPM *	XXX					*	10	6.21	96.89	STANDARD ERROR OF THE MEAN	.3405
20 PPM *	I					*	1	.62	97.52	LOWER 95% LIMIT ON THE MEAN	2.6086
50 PPM *	X					*	4	2.48	100.00	UPPER 95% LIMIT ON THE MEAN	3.9539
100 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-5.2272
200 PPM *						*				UPPER 95% LIMIT ON THE RANGE	11.7897
500 PPM *						*				GEOMETRIC MEAN	2.3078
						*				LOG10 MEAN	.3632
						*				LOG10 VARIANCE	.1006
						*				LOG10 STANDARD DEVIATION	.3171
						*				STANDARD ERROR ON THE MEAN	.0251
						*				LOWER 95% LIMIT ON THE MEAN	2.0591
						*				UPPER 95% LIMIT ON THE MEAN	2.5866
						*				LOWER 95% LIMIT ON THE RANGE	.5455
						*				UPPER 95% LIMIT ON THE RANGE	9.7639
	0	20	40	60	80	100				MINIMUM VALUE	1.0000
										25TH PERCENTILE OR 1ST QUARTILE	1.0000
										50TH PERCENTILE OR MEDIAN	2.0000
										75TH PERCENTILE OR 3RD QUARTILE	3.0000
										80TH PERCENTILE	4.0000
										90TH PERCENTILE	5.0000
										95TH PERCENTILE	10.0000
										98TH PERCENTILE	24.0000
										99TH PERCENTILE	28.0000
										MAXIMUM VALUE	30.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO SSM	PPM	QRTZ

HISTOGRAM

N	%	CUM %
---	---	-------

SUMMARY STATISTICS

	**	*	*	*	*	*	N	%	Cum %
10 PPB *						*			
20 PPB *						*			
50 PPB *						*			
100 PPB *						*			
200 PPB *						*			
500 PPB *						*			
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	163	65.46	65.46
2 PPM *	XXXXXXXXXX					*	43	17.27	82.73
5 PPM *	XXXXXX					*	27	10.84	93.57
10 PPM *	XXX					*	13	5.22	98.80
20 PPM *	I					*	2	.80	99.60
50 PPM *	I					*	1	.40	100.00
100 PPM *						*			
200 PPM *						*			
500 PPM *						*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	249
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	249

ARITHMETIC MEAN	2.0241
VARIANCE	7.3623
STANDARD DEVIATION	2.7134
SKEW	6.3371
EXCESS KURTOSIS	55.6002

COEFFICIENT OF VARIANCE. % 134.0529

STANDARD ERROR OF THE MEAN	.1720
LOWER 95% LIMIT ON THE MEAN	1.6853
UPPER 95% LIMIT ON THE MEAN	2.3628

LOWER 95% LIMIT ON THE RANGE	-3.3213
UPPER 95% LIMIT ON THE RANGE	7.3695

GEOMETRIC MEAN	1.4878
LOG10 MEAN	.1726
LOG10 VARIANCE	.0792
LOG10 STANDARD DEVIATION	.2814

STANDARD ERROR ON THE MEAN	.0178
LOWER 95% LIMIT ON THE MEAN	1.3722
UPPER 95% LIMIT ON THE MEAN	1.6132

LOWER 95% LIMIT ON THE RANGE	.4151
UPPER 95% LIMIT ON THE RANGE	5.3326

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	4.0000
95TH PERCENTILE	6.0000
98TH PERCENTILE	9.0000
99TH PERCENTILE	16.0000
MAXIMUM VALUE	31.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
MO SMSM		PPM	GLCM				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**							
X							
10 PPB	*	*	2	1.18	1.18	TOTAL NUMBER OF SAMPLES	170
20 PPB	*	*				NUMBER OF ZERO VALUE SAMPLES	2
50 PPB	*	*				NUMBER OF NON-ZERO SAMPLES	168
100 PPB	*	*				ARITHMETIC MEAN	1.9286
200 PPB	*	*				VARIANCE	2.2344
500 PPB	*	*				STANDARD DEVIATION	1.4948
XXXXXXXXXXXXXXXXXXXXXXXXXXXX			95	55.88	57.06	SKEW	2.3233
1 PPM	*	*	36	21.18	78.24	EXCESS KURTOSIS	6.6862
2 PPM	*	*	32	18.82	97.06	COEFFICIENT OF VARIANCE, %	77.5075
5 PPM	*	*	5	2.94	100.00	STANDARD ERROR OF THE MEAN	.1153
10 PPM	*	*				LOWER 95% LIMIT ON THE MEAN	1.7009
20 PPM	*	*				UPPER 95% LIMIT ON THE MEAN	2.1563
50 PPM	*	*				LOWER 95% LIMIT ON THE RANGE	-1.0230
100 PPM	*	*				UPPER 95% LIMIT ON THE RANGE	4.8801
200 PPM	*	*				GEOMETRIC MEAN	1.5758
500 PPM	*	*				LOG10 MEAN	.1975
						LOG10 VARIANCE	.0652
						LOG10 STANDARD DEVIATION	.2554
						STANDARD ERROR ON THE MEAN	.0197
						LOWER 95% LIMIT ON THE MEAN	1.4408
						UPPER 95% LIMIT ON THE MEAN	1.7235
						LOWER 95% LIMIT ON THE RANGE	.4935
						UPPER 95% LIMIT ON THE RANGE	5.0323
**							
0							
20							
40							
60							
80							
100							
PERCENT							
						MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	1.0000
						50TH PERCENTILE OR MEDIAN	1.0000
						75TH PERCENTILE OR 3RD QUARTILE	2.0000
						80TH PERCENTILE	3.0000
						90TH PERCENTILE	4.0000
						95TH PERCENTILE	5.0000
						98TH PERCENTILE	7.0000
						99TH PERCENTILE	8.0000
						MAXIMUM VALUE	10.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MO	SMSM	PPM	DLMT	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
10 PPB *	**	*	*	*
20 PPB *	*	*	*	*
50 PPB *	*	*	*	*
100 PPB *	*	*	*	*
200 PPB *	*	*	*	*
500 PPB *	*	*	*	*
1 PPM *	XXXXXXXXXXXXXXX	*	6	28.57 28.57
2 PPM *	XXXXXXXXXXXXXXX	*	6	28.57 57.14
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXX	*	9	42.86 100.00
10 PPM *	*	*	*	*
20 PPM *	*	*	*	*
50 PPM *	*	*	*	*
	**	*	*	*
	0	20	40	60 80 100
PERCENT				
TOTAL NUMBER OF SAMPLES				
NUMBER OF ZERO VALUE SAMPLES				
NUMBER OF NON-ZERO SAMPLES				
ARITHMETIC MEAN				
VARIANCE				
STANDARD DEVIATION				
SKEW				
EXCESS KURTOSIS				
COEFFICIENT OF VARIANCE, %				
STANDARD ERROR OF THE MEAN				
LOWER 95% LIMIT ON THE MEAN				
UPPER 95% LIMIT ON THE MEAN				
LOWER 95% LIMIT ON THE RANGE				
UPPER 95% LIMIT ON THE RANGE				
GEOMETRIC MEAN				
LOG10 MEAN				
LOG10 VARIANCE				
LOG10 STANDARD DEVIATION				
STANDARD ERROR ON THE MEAN				
LOWER 95% LIMIT ON THE MEAN				
UPPER 95% LIMIT ON THE MEAN				
LOWER 95% LIMIT ON THE RANGE				
UPPER 95% LIMIT ON THE RANGE				
MINIMUM VALUE				
25TH PERCENTILE OR 1ST QUARTILE				
50TH PERCENTILE OR MEDIAN				
75TH PERCENTILE OR 3RD QUARTILE				
80TH PERCENTILE				
90TH PERCENTILE				
95TH PERCENTILE				
98TH PERCENTILE				
99TH PERCENTILE				
MAXIMUM VALUE				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
MO SMSM PPM SLSN

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	6
						*				NUMBER OF ZERO VALUE SAMPLES	0
						*				NUMBER OF NON-ZERO SAMPLES	6
200 PPB *						*					
						*				ARITHMETIC MEAN	8.0000
500 PPB *						*				VARIANCE	20.0000
						*				STANDARD DEVIATION	4.4721
1 PPM *						*				SKEW	.8818
						*				EXCESS KURTOSIS	-.1176
2 PPM *						*					
5 PPM *	XXXXXXXXXXXXXXXXXXXX					*	2	33.33	33.33	COEFFICIENT OF VARIANCE, %	55.9017
						*					
10 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	3	50.00	83.33	STANDARD ERROR OF THE MEAN	1.8257
						*				LOWER 95% LIMIT ON THE MEAN	3.5324
20 PPM *	XXXXXXX					*	1	16.67	100.00	UPPER 95% LIMIT ON THE MEAN	12.4676
						*					
50 PPM *						*				LOWER 95% LIMIT ON THE RANGE	-2.9433
						*				UPPER 95% LIMIT ON THE RANGE	18.9433
100 PPM *						*					
						*					
200 PPM *						*				GEOMETRIC MEAN	7.0325
						*				LOG10 MEAN	.8471
500 PPM *						*				LOG10 VARIANCE	.0602
						*				LOG10 STANDARD DEVIATION	.2453
						*					
**		*	*	*	*	*				STANDARD ERROR ON THE MEAN	.1002
0		20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	3.9998
										UPPER 95% LIMIT ON THE MEAN	12.3645
										LOWER 95% LIMIT ON THE RANGE	1.7653
										UPPER 95% LIMIT ON THE RANGE	28.0159
										MINIMUM VALUE	3.0000
										25TH PERCENTILE OR 1ST QUARTILE	5.0000
										50TH PERCENTILE OR MEDIAN	8.0000
										75TH PERCENTILE OR 3RD QUARTILE	9.0000
										80TH PERCENTILE	16.0000
										90TH PERCENTILE	16.0000
										95TH PERCENTILE	16.0000
										98TH PERCENTILE	16.0000
										99TH PERCENTILE	16.0000
										MAXIMUM VALUE	16.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MO SMSM		PPM	UKNN	
HISTOGRAM			SUMMARY STATISTICS	
			N	% CUM %
10 PPB *	**	*	*	
20 PPB *	*	*	*	
50 PPB *	*	*	*	
100 PPB *	*	*	*	
200 PPB *	*	*	*	
500 PPB *	*	*	*	
1 PPM *	XXXXXXXXXXXXXXXXXXXXX	*	19	42.22 42.22
2 PPM *	XXXXXXXXXXXXX	*	11	24.44 66.67
5 PPM *	XXXXXXXXXX	*	9	20.00 86.67
10 PPM *	XXXXXXX	*	6	13.33 100.00
20 PPM *		*		
50 PPM *		*		
	**	*		
	0	20	40	60 80 100
	PERCENT			
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIANCE, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKREW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	MO SMSM	PPM	221	4.29	3.29	76.9	3.05	13.29	3.85 4.72	3.48	.5422	.2755	3.20 3.79
SNDS	MO SMSM	PPM	152	3.39	4.14	122.1	4.20	21.38	2.73 4.05	2.36	.3724	.3390	2.08 2.67
SHLE	MO SMSM	PPM	176	8.51	9.49	111.5	2.46	7.76	7.10 9.92	5.33	.7266	.4199	4.61 6.15
ARGL	MO SMSM	PPM	160	3.28	4.31	131.3	4.34	20.68	2.61 3.95	2.31	.3632	.3171	2.06 2.59
QRTZ	MO SMSM	PPM	249	2.02	2.71	134.1	6.34	55.60	1.69 2.36	1.49	.1726	.2814	1.37 1.61
GLCM	MO SMSM	PPM	168	1.93	1.49	77.5	2.32	6.69	1.70 2.16	1.58	.1975	.2554	1.44 1.72
DLMT	MO SMSM	PPM	21	2.38	1.24	52.2	.68	-.29	1.82 2.95	2.08	.3176	.2378	1.62 2.66
SLSN	MO SMSM	PPM	6	8.00	4.47	55.9	.88	-.12	3.53 12.5	7.03	.8471	.2453	4.00 12.4
UKNN	MO SMSM	PPM	45	2.80	2.42	86.3	1.36	.63	2.07 3.53	2.06	.3144	.3300	1.64 2.59

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	MO	SMSM	PPM	221	1.000	2.000	4.000	5.000	5.000	7.000	10.000	15.000	24.000	25.000
SNDS	MO	SMSM	PPM	152	1.000	1.000	2.000	4.000	4.000	6.000	8.000	21.000	25.000	32.000
SHLE	MO	SMSM	PPM	176	1.000	3.000	5.000	10.000	12.000	22.000	32.000	36.000	36.000	65.000
ARGL	MO	SMSM	PPM	160	1.000	1.000	2.000	3.000	4.000	5.000	10.000	24.000	28.000	30.000
QRTZ	MO	SMSM	PPM	249	1.000	1.000	1.000	2.000	2.000	4.000	6.000	9.000	16.000	31.000
GLCM	MO	SMSM	PPM	168	1.000	1.000	1.000	2.000	3.000	4.000	5.000	7.000	8.000	10.000
DLMT	MO	SMSM	PPM	21	1.000	1.000	2.000	3.000	3.000	5.000	5.000	5.000	5.000	5.000
SLSN	MO	SMSM	PPM	6	3.000	5.000	8.000	9.000	16.000	16.000	16.000	16.000	16.000	16.000
UKNN	MO	SMSM	PPM	45	1.000	1.000	2.000	4.000	5.000	7.000	9.000	9.000	9.000	9.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
W SMSM		PPM	LMSN	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
100 PPB *	** X	4	1.79	1.79
200 PPB *	*			
500 PPB *	*			
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	215	95.98	97.77
2 PPM *	X	5	2.23	100.00
5 PPM *				
10 PPM *				
20 PPM *				
50 PPM *				
	** 0 20 40 60 80 100			
	PERCENT			
			TOTAL NUMBER OF SAMPLES	224
			NUMBER OF ZERO VALUE SAMPLES	4
			NUMBER OF NON-ZERO SAMPLES	220
			ARITHMETIC MEAN	2.0455
			VARIANCE	.0892
			STANDARD DEVIATION	.2987
			SKEW	6.4049
			EXCESS KURTOSIS	39.0233
			COEFFICIENT OF VARIANCE, %	14.6053
			STANDARD ERROR OF THE MEAN	.0201
			LOWER 95% LIMIT ON THE MEAN	2.0058
			UPPER 95% LIMIT ON THE MEAN	2.0852
			LOWER 95% LIMIT ON THE RANGE	1.4566
			UPPER 95% LIMIT ON THE RANGE	2.6343
			GEOMETRIC MEAN	2.0318
			LOG10 MEAN	.3079
			LOG10 VARIANCE	.0020
			LOG10 STANDARD DEVIATION	.0450
			STANDARD ERROR ON THE MEAN	.0030
			LOWER 95% LIMIT ON THE MEAN	2.0040
			UPPER 95% LIMIT ON THE MEAN	2.0599
			LOWER 95% LIMIT ON THE RANGE	1.6567
			UPPER 95% LIMIT ON THE RANGE	2.4918
			MINIMUM VALUE	2.0000
			25TH PERCENTILE OR 1ST QUARTILE	2.0000
			50TH PERCENTILE OR MEDIAN	2.0000
			75TH PERCENTILE OR 3RD QUARTILE	2.0000
			80TH PERCENTILE	2.0000
			90TH PERCENTILE	2.0000
			95TH PERCENTILE	2.0000
			98TH PERCENTILE	4.0000
			99TH PERCENTILE	4.0000
			MAXIMUM VALUE	4.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
W SMSM		PPM	SNDS					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
100 PPB *	**	XXX	*	10	6.17	6.17	TOTAL NUMBER OF SAMPLES	162
200 PPB *	*		*				NUMBER OF ZERO VALUE SAMPLES	10
500 PPB *	*		*				NUMBER OF NON-ZERO SAMPLES	152
1 PPM *	*		*				ARITHMETIC MEAN	2.0526
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	149	91.98	98.15		VARIANCE	.1429
5 PPM *	X	*	3	1.85	100.00		STANDARD DEVIATION	.3780
10 PPM *		*					SKEW	7.2037
20 PPM *		*					EXCESS KURTOSIS	50.9611
50 PPM *		*					COEFFICIENT OF VARIANCE, %	18.4169
	**		*				STANDARD ERROR OF THE MEAN	.0307
	0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	1.9920
							UPPER 95% LIMIT ON THE MEAN	2.1132
							LOWER 95% LIMIT ON THE RANGE	1.3057
							UPPER 95% LIMIT ON THE RANGE	2.7996
							GEOMETRIC MEAN	2.0335
							LOG10 MEAN	.3082
							LOG10 VARIANCE	.0026
							LOG10 STANDARD DEVIATION	.0514
							STANDARD ERROR ON THE MEAN	.0042
							LOWER 95% LIMIT ON THE MEAN	1.9953
							UPPER 95% LIMIT ON THE MEAN	2.0725
							LOWER 95% LIMIT ON THE RANGE	1.6093
							UPPER 95% LIMIT ON THE RANGE	2.5696
							MINIMUM VALUE	2.0000
							25TH PERCENTILE OR 1ST QUARTILE	2.0000
							50TH PERCENTILE OR MEDIAN	2.0000
							75TH PERCENTILE OR 3RD QUARTILE	2.0000
							80TH PERCENTILE	2.0000
							90TH PERCENTILE	2.0000
							95TH PERCENTILE	2.0000
							98TH PERCENTILE	4.0000
							99TH PERCENTILE	5.0000
							MAXIMUM VALUE	5.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
W	SMSM	PPM		SHLE	
HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
**	*	*	*	*	
X		3	1.67	1.67	TOTAL NUMBER OF SAMPLES 180
100 PPB *		*			NUMBER OF ZERO VALUE SAMPLES 3
		*			NUMBER OF NON-ZERO SAMPLES 177
200 PPB *		*			
		*			ARITHMETIC MEAN 2.1243
500 PPB *		*			VARIANCE .4504
		*			STANDARD DEVIATION .6711
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	170	94.44	96.11	SKEW 6.1854
2 PPM *		5	2.78	98.89	EXCESS KURTOSIS 41.8340
5 PPM *	X	*			COEFFICIENT OF VARIANCE, % 31.5916
10 PPM *	X	2	1.11	100.00	STANDARD ERROR OF THE MEAN .0504
		*			LOWER 95% LIMIT ON THE MEAN 2.0247
20 PPM *		*			UPPER 95% LIMIT ON THE MEAN 2.2239
		*			
50 PPM *		*			LOWER 95% LIMIT ON THE RANGE .7997
		*			UPPER 95% LIMIT ON THE RANGE 3.4489
**	*	*	*	*	
0	20	40	60	80	100
PERCENT				GEOMETRIC MEAN 2.0736	
				LOG10 MEAN .3167	
				LOG10 VARIANCE .0064	
				LOG10 STANDARD DEVIATION .0803	
				STANDARD ERROR ON THE MEAN .0060	
				LOWER 95% LIMIT ON THE MEAN 2.0175	
				UPPER 95% LIMIT ON THE MEAN 2.1313	
				LOWER 95% LIMIT ON THE RANGE 1.4395	
				UPPER 95% LIMIT ON THE RANGE 2.9870	
				MINIMUM VALUE 2.0000	
				25TH PERCENTILE OR 1ST QUARTILE 2.0000	
				50TH PERCENTILE OR MEDIAN 2.0000	
				75TH PERCENTILE OR 3RD QUARTILE 2.0000	
				80TH PERCENTILE 2.0000	
				90TH PERCENTILE 2.0000	
				95TH PERCENTILE 2.0000	
				98TH PERCENTILE 5.0000	
				99TH PERCENTILE 6.0000	
				MAXIMUM VALUE 8.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
W	SMSM	PPM	ARGL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	161	
I			*	1	.62	.62	NUMBER OF ZERO VALUE SAMPLES	1
100 PPB *			*				NUMBER OF NON-ZERO SAMPLES	160
200 PPB *			*					
500 PPB *			*				ARITHMETIC MEAN	2.2375
			*				VARIANCE	2.2325
1 PPM *			*				STANDARD DEVIATION	1.4942
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	153	95.03	95.65		SKEW	8.5202
2 PPM *		*					EXCESS KURTOSIS	80.5402
X		*	3	1.86	97.52		COEFFICIENT OF VARIANCE, %	66.7786
5 PPM *		*						
X		*	3	1.86	99.38		STANDARD ERROR OF THE MEAN	.1181
10 PPM *		*					LOWER 95% LIMIT ON THE MEAN	2.0042
I		*	1	.62	100.00		UPPER 95% LIMIT ON THE MEAN	2.4708
20 PPM *		*						
		*					LOWER 95% LIMIT ON THE RANGE	-.7138
50 PPM *		*					UPPER 95% LIMIT ON THE RANGE	5.1888
		*						
100 PPM *		*					GEOMETRIC MEAN	2.1036
200 PPM *		*					LOG10 MEAN	.3230
		*					LOG10 VARIANCE	.0129
500 PPM *		*					LOG10 STANDARD DEVIATION	.1135
		*						
**	*	*	*	*	*		STANDARD ERROR ON THE MEAN	.0090
0	20	40	60	80	100		LOWER 95% LIMIT ON THE MEAN	2.0195
							UPPER 95% LIMIT ON THE MEAN	2.1913
PERCENT								
							LOWER 95% LIMIT ON THE RANGE	1.2553
							UPPER 95% LIMIT ON THE RANGE	3.5254
							MINIMUM VALUE	2.0000
							25TH PERCENTILE OR 1ST QUARTILE	2.0000
							50TH PERCENTILE OR MEDIAN	2.0000
							75TH PERCENTILE OR 3RD QUARTILE	2.0000
							80TH PERCENTILE	2.0000
							90TH PERCENTILE	2.0000
							95TH PERCENTILE	2.0000
							98TH PERCENTILE	6.0000
							99TH PERCENTILE	10.0000
							MAXIMUM VALUE	18.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
W	SMSM	PPM	QRTZ				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
100 PPB	** I *	*	2	.80	.80	TOTAL NUMBER OF SAMPLES	249
200 PPB	*	*				NUMBER OF ZERO VALUE SAMPLES	2
500 PPB	*	*				NUMBER OF NON-ZERO SAMPLES	247
1 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	240	96.39	97.19	ARITHMETIC MEAN	2.0810
2 PPM	X	*	5	2.01	99.20	VARIANCE	.2861
5 PPM	I	*	2	.80	100.00	STANDARD DEVIATION	.5349
10 PPM		*				SKEW	8.0591
20 PPM		*				EXCESS KURTOSIS	73.3504
50 PPM		*				COEFFICIENT OF VARIANCE, %	25.7035
	** 0 * 20 * 40 * 60 * 80 * 100	*				STANDARD ERROR OF THE MEAN	.0340
PERCENT						LOWER 95% LIMIT ON THE MEAN	2.0139
						UPPER 95% LIMIT ON THE MEAN	2.1480
						LOWER 95% LIMIT ON THE RANGE	1.0272
						UPPER 95% LIMIT ON THE RANGE	3.1348
						GEOMETRIC MEAN	2.0488
						LOG10 MEAN	.3115
						LOG10 VARIANCE	.0041
						LOG10 STANDARD DEVIATION	.0643
						STANDARD ERROR ON THE MEAN	.0041
						LOWER 95% LIMIT ON THE MEAN	2.0111
						UPPER 95% LIMIT ON THE MEAN	2.0871
						LOWER 95% LIMIT ON THE RANGE	1.5306
						UPPER 95% LIMIT ON THE RANGE	2.7423
						MINIMUM VALUE	2.0000
						25TH PERCENTILE OR 1ST QUARTILE	2.0000
						50TH PERCENTILE OR MEDIAN	2.0000
						75TH PERCENTILE OR 3RD QUARTILE	2.0000
						80TH PERCENTILE	2.0000
						90TH PERCENTILE	2.0000
						95TH PERCENTILE	2.0000
						98TH PERCENTILE	4.0000
						99TH PERCENTILE	6.0000
						MAXIMUM VALUE	8.0000

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
W	SMSM	PPM	GLCM	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
100 PPB *	X	*	2	1.18 1.18
200 PPB *		*		
500 PPB *		*		
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	161	94.71 95.88
2 PPM *	X	*	3	1.76 97.65
5 PPM *	X	*	2	1.18 98.82
10 PPM *	X	*	2	1.18 100.00
20 PPM *		*		
50 PPM *		*		
100 PPM *		*		
200 PPM *		*		
500 PPM *		*		
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES 170	
			NUMBER OF ZERO VALUE SAMPLES 2	
			NUMBER OF NON-ZERO SAMPLES 168	
			ARITHMETIC MEAN 2.2679	
			VARIANCE 3.1434	
			STANDARD DEVIATION 1.7730	
			SKEW 8.3583	
			EXCESS KURTOSIS 73.5476	
			COEFFICIENT OF VARIANCE, % 78.1778	
			STANDARD ERROR OF THE MEAN .1368	
			LOWER 95% LIMIT ON THE MEAN 1.9978	
			UPPER 95% LIMIT ON THE MEAN 2.5380	
			LOWER 95% LIMIT ON THE RANGE -1.2330	
			UPPER 95% LIMIT ON THE RANGE 5.7687	
			GEOMETRIC MEAN 2.1050	
			LOG10 MEAN .3232	
			LOG10 VARIANCE .0144	
			LOG10 STANDARD DEVIATION .1201	
			STANDARD ERROR ON THE MEAN .0093	
			LOWER 95% LIMIT ON THE MEAN 2.0181	
			UPPER 95% LIMIT ON THE MEAN 2.1956	
			LOWER 95% LIMIT ON THE RANGE 1.2191	
			UPPER 95% LIMIT ON THE RANGE 3.6345	
			MINIMUM VALUE 2.0000	
			25TH PERCENTILE OR 1ST QUARTILE 2.0000	
			50TH PERCENTILE OR MEDIAN 2.0000	
			75TH PERCENTILE OR 3RD QUARTILE 2.0000	
			80TH PERCENTILE 2.0000	
			90TH PERCENTILE 2.0000	
			95TH PERCENTILE 2.0000	
			98TH PERCENTILE 6.0000	
			99TH PERCENTILE 15.0000	
			MAXIMUM VALUE 20.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
W	SMSM	PPM	DLMT	
HISTOGRAM			SUMMARY STATISTICS	
**	*	*	*	*
100 PPB *				
200 PPB *				
500 PPB *				
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	19	90.48	90.48
2 PPM *	XXXXX	2	9.52	100.00
5 PPM *				
10 PPM *				
20 PPM *				
50 PPM *				
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL NUMBER OF SAMPLES 21	
			NUMBER OF ZERO VALUE SAMPLES 0	
			NUMBER OF NON-ZERO SAMPLES 21	
			ARITHMETIC MEAN 2.1905	
			VARIANCE .3619	
			STANDARD DEVIATION .6016	
			SKEW 2.7578	
			EXCESS KURTOSIS 5.6053	
			COEFFICIENT OF VARIANCE, % 27.4637	
			STANDARD ERROR OF THE MEAN .1313	
			LOWER 95% LIMIT ON THE MEAN 1.9174	
			UPPER 95% LIMIT ON THE MEAN 2.4635	
			LOWER 95% LIMIT ON THE RANGE .9392	
			UPPER 95% LIMIT ON THE RANGE 3.4418	
			GEOMETRIC MEAN 2.1365	
			LOG10 MEAN .3297	
			LOG10 VARIANCE .0082	
			LOG10 STANDARD DEVIATION .0905	
			STANDARD ERROR ON THE MEAN .0198	
			LOWER 95% LIMIT ON THE MEAN 1.9436	
			UPPER 95% LIMIT ON THE MEAN 2.3485	
			LOWER 95% LIMIT ON THE RANGE 1.3847	
			UPPER 95% LIMIT ON THE RANGE 3.2964	
			MINIMUM VALUE 2.0000	
			25TH PERCENTILE OR 1ST QUARTILE 2.0000	
			50TH PERCENTILE OR MEDIAN 2.0000	
			75TH PERCENTILE OR 3RD QUARTILE 2.0000	
			80TH PERCENTILE 2.0000	
			90TH PERCENTILE 4.0000	
			95TH PERCENTILE 4.0000	
			98TH PERCENTILE 4.0000	
			99TH PERCENTILE 4.0000	
			MAXIMUM VALUE 4.0000	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
W	SMSM	PPM	SLSN	
HISTOGRAM			SUMMARY STATISTICS	
	**	*	*	*
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *		*		
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*		6	100.00 100.00
5 PPM *		*		
10 PPM *		*		
20 PPM *		*		
50 PPM *		*		
	**	*	*	*
	0	20	40	60
			80	100
PERCENT				
			TOTAL NUMBER OF SAMPLES 6	
			NUMBER OF ZERO VALUE SAMPLES 0	
			NUMBER OF NON-ZERO SAMPLES 6	
			ARITHMETIC MEAN 2.0000	
			VARIANCE .0000	
			STANDARD DEVIATION .0000	
			SKEW 0.0000	
			EXCESS KURTOSIS *****	
			COEFFICIENT OF VARIANCE, % .0000	
			STANDARD ERROR OF THE MEAN .0000	
			LOWER 95% LIMIT ON THE MEAN 2.0000	
			UPPER 95% LIMIT ON THE MEAN 2.0000	
			LOWER 95% LIMIT ON THE RANGE 2.0000	
			UPPER 95% LIMIT ON THE RANGE 2.0000	
			GEOMETRIC MEAN 2.0000	
			LOG10 MEAN .3010	
			LOG10 VARIANCE .0000	
			LOG10 STANDARD DEVIATION .0010	
			STANDARD ERROR ON THE MEAN .0004	
			LOWER 95% LIMIT ON THE MEAN 1.9954	
			UPPER 95% LIMIT ON THE MEAN 2.0046	
			LOWER 95% LIMIT ON THE RANGE 1.9888	
			UPPER 95% LIMIT ON THE RANGE 2.0113	
			MINIMUM VALUE 2.0000	
			25TH PERCENTILE OR 1ST QUARTILE 2.0000	
			50TH PERCENTILE OR MEDIAN 2.0000	
			75TH PERCENTILE OR 3RD QUARTILE 2.0000	
			80TH PERCENTILE 2.0000	
			90TH PERCENTILE 2.0000	
			95TH PERCENTILE 2.0000	
			98TH PERCENTILE 2.0000	
			99TH PERCENTILE 2.0000	
			MAXIMUM VALUE 2.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
W SMSM	PPM	UKNN

HISTOGRAM						SUMMARY STATISTICS					
						N	%	CUM %			
	**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	45	
						*	1	2.22	2.22	NUMBER OF ZERO VALUE SAMPLES	1
100 PPB *	X					*				NUMBER OF NON-ZERO SAMPLES	44
						*					
200 PPB *						*			ARITHMETIC MEAN	2.0909	
						*			VARIANCE	.1776	
500 PPB *						*			STANDARD DEVIATION	.4214	
1 PPM *						*			SKEW	4.3644	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	42	93.33	95.56	EXCESS KURTOSIS	17.0476
2 PPM *						*					
	XX					*	2	4.44	100.00	COEFFICIENT OF VARIANCE, %	20.1546
5 PPM *						*					
						*			STANDARD ERROR OF THE MEAN	.0635	
10 PPM *						*			LOWER 95% LIMIT ON THE MEAN	1.9628	
						*			UPPER 95% LIMIT ON THE MEAN	2.2190	
20 PPM *						*					
						*			LOWER 95% LIMIT ON THE RANGE	1.2414	
50 PPM *						*			UPPER 95% LIMIT ON THE RANGE	2.9404	
	**	*	*	*	*	*					
	0	20	40	60	80	100			GEOMETRIC MEAN	2.0640	
									LOG10 MEAN	.3147	
									LOG10 VARIANCE	.0040	
									LOG10 STANDARD DEVIATION	.0634	
									STANDARD ERROR ON THE MEAN	.0096	
									LOWER 95% LIMIT ON THE MEAN	1.9744	
									UPPER 95% LIMIT ON THE MEAN	2.1577	
									LOWER 95% LIMIT ON THE RANGE	1.5376	
									UPPER 95% LIMIT ON THE RANGE	2.7706	
									MINIMUM VALUE	2.0000	
									25TH PERCENTILE OR 1ST QUARTILE	2.0000	
									50TH PERCENTILE OR MEDIAN	2.0000	
									75TH PERCENTILE OR 3RD QUARTILE	2.0000	
									80TH PERCENTILE	2.0000	
									90TH PERCENTILE	2.0000	
									95TH PERCENTILE	4.0000	
									98TH PERCENTILE	4.0000	
									99TH PERCENTILE	4.0000	
									MAXIMUM VALUE	4.0000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	W	SMSM	PPM	220	2.05	.299	14.6	6.40	39.02	2.01	2.09	2.03	.3079 .0450 2.00 2.06
SNDS	W	SMSM	PPM	152	2.05	.378	18.4	7.20	50.96	1.99	2.11	2.03	.3082 .0514 2.00 2.07
SHLE	W	SMSM	PPM	177	2.12	.671	31.6	6.19	41.83	2.02	2.22	2.07	.3167 .0803 2.02 2.13
ARGL	W	SMSM	PPM	160	2.24	1.49	66.8	8.52	80.54	2.00	2.47	2.10	.3230 .1135 2.02 2.19
QRTZ	W	SMSM	PPM	247	2.08	.535	25.7	8.06	73.35	2.01	2.15	2.05	.3115 .0643 2.01 2.09
GLCM	W	SMSM	PPM	168	2.27	1.77	78.2	8.36	73.55	2.00	2.54	2.10	.3232 .1201 2.02 2.20
DLMT	W	SMSM	PPM	21	2.19	.602	27.5	2.76	5.61	1.92	2.46	2.14	.3297 .0905 1.94 2.35
SLSN	W	SMSM	PPM	6	2.00	.151E-06	.0	0.00*****		2.00	2.00	2.00	.3010 .0010 2.00 2.00
UKNN	W	SMSM	PPM	44	2.09	.421	20.2	4.36	17.05	1.96	2.22	2.06	.3147 .0634 1.97 2.16

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	W	SMSM	PPM	220	2.000	2.000	2.000	2.000	2.000	2.000	2.000	4.000	4.000	4.000
SNDS	W	SMSM	PPM	152	2.000	2.000	2.000	2.000	2.000	2.000	2.000	4.000	5.000	5.000
SHLE	W	SMSM	PPM	177	2.000	2.000	2.000	2.000	2.000	2.000	2.000	5.000	6.000	8.000
ARGL	W	SMSM	PPM	160	2.000	2.000	2.000	2.000	2.000	2.000	2.000	6.000	10.000	18.000
QRTZ	W	SMSM	PPM	247	2.000	2.000	2.000	2.000	2.000	2.000	2.000	4.000	6.000	8.000
GLCM	W	SMSM	PPM	168	2.000	2.000	2.000	2.000	2.000	2.000	2.000	6.000	15.000	20.000
DLMT	W	SMSM	PPM	21	2.000	2.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000
SLSN	W	SMSM	PPM	6	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
UKNN	W	SMSM	PPM	44	2.000	2.000	2.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
HG SMSM		PPB	LMSN			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
100 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	167	74.55	74.55	TOTAL NUMBER OF SAMPLES	224
200 PPT *					NUMBER OF ZERO VALUE SAMPLES	167
500 PPT *					NUMBER OF NON-ZERO SAMPLES	57
1 PPB *					ARITHMETIC MEAN	80.0000
2 PPB *					VARIANCE	2564.2857
5 PPB *					STANDARD DEVIATION	50.6388
10 PPB *	X	4	1.79	76.34	SKEW	.6402
20 PPB *	XX	7	3.13	79.46	EXCESS KURTOSIS	-.1989
50 PPB *	X	6	2.68	82.14	COEFFICIENT OF VARIANCE, %	63.2985
100 PPB *	XXXXXX	26	11.61	93.75	STANDARD ERROR OF THE MEAN	6.7073
200 PPB *	XXX	13	5.80	99.55	LOWER 95% LIMIT ON THE MEAN	66.5694
500 PPB *	I	1	.45	100.00	UPPER 95% LIMIT ON THE MEAN	93.4306
1 PPM *					LOWER 95% LIMIT ON THE RANGE	-21.3991
2 PPM *					UPPER 95% LIMIT ON THE RANGE	181.3991
5 PPM *					GEOMETRIC MEAN	61.7700
					LOG10 MEAN	1.7908
					LOG10 VARIANCE	.1239
					LOG10 STANDARD DEVIATION	.3520
					STANDARD ERROR ON THE MEAN	.0466
					LOWER 95% LIMIT ON THE MEAN	49.8232
					UPPER 95% LIMIT ON THE MEAN	76.5815
					LOWER 95% LIMIT ON THE RANGE	12.1907
					UPPER 95% LIMIT ON THE RANGE	312.9873
					MINIMUM VALUE	10.0000
					25TH PERCENTILE OR 1ST QUARTILE	40.0000
					50TH PERCENTILE OR MEDIAN	70.0000
					75TH PERCENTILE OR 3RD QUARTILE	120.0000
					80TH PERCENTILE	120.0000
					90TH PERCENTILE	160.0000
					95TH PERCENTILE	170.0000
					98TH PERCENTILE	210.0000
					99TH PERCENTILE	210.0000
					MAXIMUM VALUE	210.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	SHLE

HISTOGRAM

	**	*	*	*	*	*	
1 PPB	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	118 65.56 65.56
2 PPB	*					*	
5 PPB	*					*	
10 PPB	*					*	
20 PPB	*	X				*	5 2.78 68.33
50 PPB	*	XX				*	6 3.33 71.67
100 PPB	*	XXXXXX				*	22 12.22 83.89
200 PPB	*	XXXXXX				*	22 12.22 96.11
500 PPB	*	XX				*	7 3.89 100.00
1 PPM	*					*	
2 PPM	*					*	
5 PPM	*					*	
	**	*	*	*	*	*	
	0	20	40	60	80	100	
	PERCENT						

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	180
NUMBER OF ZERO VALUE SAMPLES	118
NUMBER OF NON-ZERO SAMPLES	62

ARITHMETIC MEAN	108.7097
VARIANCE	4368.7996
STANDARD DEVIATION	66.0969
SKEW	.9745
EXCESS KURTOSIS	.7159

COEFFICIENT OF VARIANCE, % 60.8013

STANDARD ERROR OF THE MEAN	8.3943
LOWER 95% LIMIT ON THE MEAN	91.9300
UPPER 95% LIMIT ON THE MEAN	125.4894

LOWER 95% LIMIT ON THE RANGE	-23.4136
UPPER 95% LIMIT ON THE RANGE	240.8330

GEOMETRIC MEAN	88.8587
LOG10 MEAN	1.9487
LOG10 VARIANCE	.0884
LOG10 STANDARD DEVIATION	.2973

STANDARD ERROR ON THE MEAN	.0378
LOWER 95% LIMIT ON THE MEAN	74.6856
UPPER 95% LIMIT ON THE MEAN	105.7214

LOWER 95% LIMIT ON THE RANGE	22.6206
UPPER 95% LIMIT ON THE RANGE	349.0568

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	60.0000
50TH PERCENTILE OR MEDIAN	100.0000
75TH PERCENTILE OR 3RD QUARTILE	150.0000
80TH PERCENTILE	150.0000
90TH PERCENTILE	230.0000
95TH PERCENTILE	250.0000
98TH PERCENTILE	320.0000
99TH PERCENTILE	320.0000
MAXIMUM VALUE	320.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	ARGL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	N	%	CUM %		
1 PPB *	XXXXXXXXXXXXXX					41	25.47	25.47	TOTAL NUMBER OF SAMPLES	161
2 PPB *									NUMBER OF ZERO VALUE SAMPLES	41
5 PPB *									NUMBER OF NON-ZERO SAMPLES	120
10 PPB *	I								ARITHMETIC MEAN	195.7500
20 PPB *	XXXXXXX					1	.62	26.09	VARIANCE	*****
50 PPB *	XXXXXXX					22	13.66	39.75	STANDARD DEVIATION	541.5022
100 PPB *	XXXXXXXXX					27	16.77	56.52	SKEW	10.1369
200 PPB *	XXXXXXXXXXXXXX					41	25.47	81.99	EXCESS KURTOSIS	105.0781
500 PPB *	XXXXXXXXX					27	16.77	98.76	COEFFICIENT OF VARIANCE, %	276.6295
1 PPM *	I					1	.62	99.38	STANDARD ERROR OF THE MEAN	49.4322
2 PPM *									LOWER 95% LIMIT ON THE MEAN	97.8743
5 PPM *									UPPER 95% LIMIT ON THE MEAN	293.6257
10 PPM *									LOWER 95% LIMIT ON THE RANGE	-876.4244
20 PPM *									UPPER 95% LIMIT ON THE RANGE	1267.9244
50 PPM *									GEOMETRIC MEAN	118.1059
									LOG10 MEAN	2.0723
									LOG10 VARIANCE	.1252
									LOG10 STANDARD DEVIATION	.3538
									STANDARD ERROR ON THE MEAN	.0323
									LOWER 95% LIMIT ON THE MEAN	101.9341
									UPPER 95% LIMIT ON THE MEAN	136.8432
									LOWER 95% LIMIT ON THE RANGE	23.5350
									UPPER 95% LIMIT ON THE RANGE	592.6919
	**	*	*	*	*	*				
	0	20	40	60	80	100				

PERCENT

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	60.0000
50TH PERCENTILE OR MEDIAN	120.0000
75TH PERCENTILE OR 3RD QUARTILE	200.0000
80TH PERCENTILE	230.0000
90TH PERCENTILE	290.0000
95TH PERCENTILE	320.0000
98TH PERCENTILE	880.0000
99TH PERCENTILE	5950.0000
MAXIMUM VALUE	5950.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	ORTZ

HISTOGRAM							SUMMARY STATISTICS				
	**	*	*	*	*	*	N	%	CUM %		
100 PPT *	X					*	5	2.01	2.01	TOTAL NUMBER OF SAMPLES	249
200 PPT *						*				NUMBER OF ZERO VALUE SAMPLES	5
500 PPT *						*				NUMBER OF NON-ZERO SAMPLES	244
1 PPB *						*				ARITHMETIC MEAN	101.4344
2 PPB *						*				VARIANCE	19308.6335
5 PPB *						*				STANDARD DEVIATION	138.9555
10 PPB *	I					*	1	.40	2.41	SKEW	10.7991
20 PPB *	I					*	1	.40	2.81	EXCESS KURTOSIS	141.9367
50 PPB *	XXXXXXXXXXXXXXXXXX					*	74	29.72	32.53	COEFFICIENT OF VARIANCE, %	136.9905
100 PPB *	XXXXXXXXXXXXXXXXXXXX					*	94	37.75	70.28	STANDARD ERROR OF THE MEAN	8.8957
200 PPB *	XXXXXXXXXXXXXXX					*	60	24.10	94.38	LOWER 95% LIMIT ON THE MEAN	83.9077
500 PPB *	XX					*	12	4.82	99.20	UPPER 95% LIMIT ON THE MEAN	118.9611
1 PPM *	I					*	1	.40	99.60	LOWER 95% LIMIT ON THE RANGE	-172.3413
2 PPM *	I					*	1	.40	100.00	UPPER 95% LIMIT ON THE RANGE	375.2101
5 PPM *						*				GEOMETRIC MEAN	78.7738
10 PPM *						*				LOG10 MEAN	1.8964
20 PPM *						*				LOG10 VARIANCE	.0748
50 PPM *						*				LOG10 STANDARD DEVIATION	.2734
						*				STANDARD ERROR ON THE MEAN	.0175
						*				LOWER 95% LIMIT ON THE MEAN	72.7601
						*				UPPER 95% LIMIT ON THE MEAN	85.2846
						*				LOWER 95% LIMIT ON THE RANGE	22.7850
						*				UPPER 95% LIMIT ON THE RANGE	272.3417
						*				MINIMUM VALUE	10.0000
						*				25TH PERCENTILE OR 1ST QUARTILE	50.0000
						*				50TH PERCENTILE OR MEDIAN	80.0000
						*				75TH PERCENTILE OR 3RD QUARTILE	110.0000
						*				80TH PERCENTILE	140.0000
						*				90TH PERCENTILE	190.0000
						*				95TH PERCENTILE	220.0000
						*				98TH PERCENTILE	260.0000
						*				99TH PERCENTILE	620.0000
						*				MAXIMUM VALUE	2000.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	GLCM

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %
** X			
* * *			
1 PPB *	3	1.76	1.76
2 PPB *			
5 PPB *			
10 PPB *			
X			
20 PPB *	2	1.18	2.94
XXXXXXXXXXXXXXXXXXX			
50 PPB *	55	32.35	35.29
XXXXXXXXXXXXXXXXXXXXXXX			
100 PPB *	80	47.06	82.35
XXXXXXX			
200 PPB *	23	13.53	95.88
XX			
500 PPB *	7	4.12	100.00
1 PPM *			
2 PPM *			
5 PPM *			
**			
0			
20			
40			
60			
80			
100			

TOTAL NUMBER OF SAMPLES	170
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	167

ARITHMETIC MEAN	82.9341
VARIANCE	3607.6041
STANDARD DEVIATION	60.0633
SKEW	2.8568
EXCESS KURTOSIS	10.6963

COEFFICIENT OF VARIANCE, %	72.4229
----------------------------	---------

STANDARD ERROR OF THE MEAN	4.6478
LOWER 95% LIMIT ON THE MEAN	73.7563
UPPER 95% LIMIT ON THE MEAN	92.1119

LOWER 95% LIMIT ON THE RANGE	-35.6693
UPPER 95% LIMIT ON THE RANGE	201.5376

GEOMETRIC MEAN	69.7922
LOG10 MEAN	1.8438
LOG10 VARIANCE	.0584
LOG10 STANDARD DEVIATION	.2417

STANDARD ERROR ON THE MEAN	.0187
LOWER 95% LIMIT ON THE MEAN	64.1031
UPPER 95% LIMIT ON THE MEAN	75.9863

LOWER 95% LIMIT ON THE RANGE	23.2588
UPPER 95% LIMIT ON THE RANGE	209.4244

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	50.0000
50TH PERCENTILE OR MEDIAN	70.0000
75TH PERCENTILE OR 3RD QUARTILE	100.0000
80TH PERCENTILE	100.0000
90TH PERCENTILE	140.0000
95TH PERCENTILE	200.0000
98TH PERCENTILE	320.0000
99TH PERCENTILE	350.0000
MAXIMUM VALUE	440.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
HG SMSM PPB DLMT

HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
1 PPB *	XXXXXXXXXXXXXXXXXXXXX	9	42.86	42.86	TOTAL NUMBER OF SAMPLES 21
2 PPB *					NUMBER OF ZERO VALUE SAMPLES 9
5 PPB *					NUMBER OF NON-ZERO SAMPLES 12
10 PPB *					ARITHMETIC MEAN 76.6667
20 PPB *					VARIANCE 606.0606
50 PPB *	XXXXXXX	3	14.29	57.14	STANDARD DEVIATION 24.6183
100 PPB *	XXXXXXXXXXXXXXXXXXXXX	7	33.33	90.48	SKEW -.2475
200 PPB *	XXXXXX	2	9.52	100.00	EXCESS KURTOSIS -1.1652
500 PPB *					COEFFICIENT OF VARIANCE, % 32.1108
1 PPM *					STANDARD ERROR OF THE MEAN 7.1067
2 PPM *					LOWER 95% LIMIT ON THE MEAN 61.1812
5 PPM *					UPPER 95% LIMIT ON THE MEAN 92.1521
					LOWER 95% LIMIT ON THE RANGE 23.0234
					UPPER 95% LIMIT ON THE RANGE 130.3099
					GEOMETRIC MEAN 72.5714
					LOG10 MEAN 1.8608
					LOG10 VARIANCE .0245
					LOG10 STANDARD DEVIATION .1564
					STANDARD ERROR ON THE MEAN .0452
					LOWER 95% LIMIT ON THE MEAN 57.8603
					UPPER 95% LIMIT ON THE MEAN 91.0228
					LOWER 95% LIMIT ON THE RANGE 33.1093
					UPPER 95% LIMIT ON THE RANGE 159.0671
					MINIMUM VALUE 40.0000
					25TH PERCENTILE OR 1ST QUARTILE 60.0000
					50TH PERCENTILE OR MEDIAN 90.0000
					75TH PERCENTILE OR 3RD QUARTILE 90.0000
					80TH PERCENTILE 110.0000
					90TH PERCENTILE 110.0000
					95TH PERCENTILE 110.0000
					98TH PERCENTILE 110.0000
					99TH PERCENTILE 110.0000
					MAXIMUM VALUE 110.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	SLSN

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	2

ARITHMETIC MEAN	450.0000
VARIANCE	800.0000
STANDARD DEVIATION	28.2843
SKEW	0.0000
EXCESS KURTOSIS	-2.0000

COEFFICIENT OF VARIANCE, %	6.2854
----------------------------	--------

STANDARD ERROR OF THE MEAN	20.0000
LOWER 95% LIMIT ON THE MEAN	363.9400
UPPER 95% LIMIT ON THE MEAN	536.0600

LOWER 95% LIMIT ON THE RANGE	328.2928
UPPER 95% LIMIT ON THE RANGE	571.7072

GEOMETRIC MEAN	449.5553
LOG10 MEAN	2.6528
LOG10 VARIANCE	.0007
LOG10 STANDARD DEVIATION	.0273

STANDARD ERROR ON THE MEAN	.0193
LOWER 95% LIMIT ON THE MEAN	371.2547
UPPER 95% LIMIT ON THE MEAN	544.3702

LOWER 95% LIMIT ON THE RANGE	342.9622
UPPER 95% LIMIT ON THE RANGE	589.2778

MINIMUM VALUE	430.0000
25TH PERCENTILE OR 1ST QUARTILE	430.0000
50TH PERCENTILE OR MEDIAN	470.0000
75TH PERCENTILE OR 3RD QUARTILE	470.0000
80TH PERCENTILE	470.0000
90TH PERCENTILE	470.0000
95TH PERCENTILE	470.0000
98TH PERCENTILE	470.0000
99TH PERCENTILE	470.0000
MAXIMUM VALUE	470.0000

*

NUMBER OF NON-ZERO SAMPLES IS LT 3 - NO HISTOGRAM

*

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG SMSM	PPB	UKNN

HISTOGRAM

SUMMARY STATISTICS

							N	%	CUM %
	**	*	*	*	*	*			
	XXXXXXXXXXXXX								
1 PPB	*					*	12	26.67	26.67
2 PPB	*					*			
5 PPB	*					*			
10 PPB	*					*			
	X								
20 PPB	*					*	1	2.22	28.89
	XXXXXXXXX								
50 PPB	*					*	7	15.56	44.44
	XXXXXXXXXXXXXXXXXXXXX								
100 PPB	*					*	15	33.33	77.78
	XXXXXXXXXXXXX								
200 PPB	*					*	9	20.00	97.78
	X								
500 PPB	*					*	1	2.22	100.00
						*			
1 PPM	*					*			
2 PPM	*					*			
5 PPM	*					*			
	**	*	*	*	*	*			
	0	20	40	60	80	100			
	PERCENT								

TOTAL NUMBER OF SAMPLES	45
NUMBER OF ZERO VALUE SAMPLES	12
NUMBER OF NON-ZERO SAMPLES	33

ARITHMETIC MEAN	83.9394
VARIANCE	1705.8712
STANDARD DEVIATION	41.3022
SKEW	1.0062
EXCESS KURTOSIS	1.6249

COEFFICIENT OF VARIANCE, % 49.2048

STANDARD ERROR OF THE MEAN	7.1898
LOWER 95% LIMIT ON THE MEAN	69.3031
UPPER 95% LIMIT ON THE MEAN	98.5756

LOWER 95% LIMIT ON THE RANGE	-.1395
UPPER 95% LIMIT ON THE RANGE	168.0183

GEOMETRIC MEAN	74.3500
LOG10 MEAN	1.8713
LOG10 VARIANCE	.0508
LOG10 STANDARD DEVIATION	.2254

STANDARD ERROR ON THE MEAN	.0392
LOWER 95% LIMIT ON THE MEAN	61.8618
UPPER 95% LIMIT ON THE MEAN	89.3591

LOWER 95% LIMIT ON THE RANGE	25.8542
UPPER 95% LIMIT ON THE RANGE	213.8113

MINIMUM VALUE	20.0000
25TH PERCENTILE OR 1ST QUARTILE	60.0000
50TH PERCENTILE OR MEDIAN	80.0000
75TH PERCENTILE OR 3RD QUARTILE	120.0000
80TH PERCENTILE	120.0000
90TH PERCENTILE	130.0000
95TH PERCENTILE	130.0000
98TH PERCENTILE	220.0000
99TH PERCENTILE	220.0000
MAXIMUM VALUE	220.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	HG	SMSM	PPB	57	80.0	50.6	63.3	.64	-.20	66.6	93.4	61.8	1.7908 .3520 49.8 76.6
SNDS	HG	SMSM	PPB	0	0.	.100E-05	.0	.00	.00	0.	0.	0.0000 .0000 0. 0.	
SHLE	HG	SMSM	PPB	62	109.	66.1	60.8	.97	.72	91.9	125.	88.9	1.9487 .2973 74.7 106.
ARGL	HG	SMSM	PPB	120	196.	542.	276.6	10.14	105.08	97.9	294.	118.	2.0723 .3538 102. 137.
QRTZ	HG	SMSM	PPB	244	101.	139.	137.0	10.80	141.94	83.9	119.	78.8	1.8964 .2734 72.8 85.3
GLCM	HG	SMSM	PPB	167	82.9	60.1	72.4	2.86	10.70	73.8	92.1	69.8	1.8438 .2417 64.1 76.0
DLMT	HG	SMSM	PPB	12	76.7	24.6	32.1	-.25	-1.17	61.2	92.2	72.6	1.8608 .1564 57.9 91.0
SLSN	HG	SMSM	PPB	2	450.	28.3	6.3	0.00	-2.00	364.	536.	450.	2.6528 .0273 371. 544.
UKNN	HG	SMSM	PPB	33	83.9	41.3	49.2	1.01	1.62	69.3	98.6	74.3	1.8713 .2254 61.9 89.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	HG	SMSM	PPB	57	10.000	40.000	70.000	120.000	120.000	160.000	170.000	210.000	210.000	210.000
SNDS	HG	SMSM	PPB	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SHLE	HG	SMSM	PPB	62	20.000	60.000	100.000	150.000	150.000	230.000	250.000	320.000	320.000	320.000
ARGL	HG	SMSM	PPB	120	20.000	60.000	120.000	200.000	230.000	290.000	320.000	880.000	5950.000	5950.000
QRTZ	HG	SMSM	PPB	244	10.000	50.000	80.000	110.000	140.000	190.000	220.000	260.000	620.000	2000.000
GLCM	HG	SMSM	PPB	167	20.000	50.000	70.000	100.000	100.000	140.000	200.000	320.000	350.000	440.000
DLMT	HG	SMSM	PPB	12	40.000	60.000	90.000	90.000	110.000	110.000	110.000	110.000	110.000	110.000
SLSN	HG	SMSM	PPB	2	430.000	430.000	470.000	470.000	470.000	470.000	470.000	470.000	470.000	470.000
UKNN	HG	SMSM	PPB	33	20.000	60.000	80.000	120.000	120.000	130.000	130.000	220.000	220.000	220.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
U SMSM		PPM		LMSN	
HISTOGRAM					
SUMMARY STATISTICS					

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET					
U SMSM		PPM		SNDS					
HISTOGRAM				SUMMARY STATISTICS					
				N	%	CUM %			
**	*	*	*	*				TOTAL NUMBER OF SAMPLES	162
XXX				*	10	6.17	6.17	NUMBER OF ZERO VALUE SAMPLES	10
1 PPB *				*				NUMBER OF NON-ZERO SAMPLES	152
2 PPB *				*					
5 PPB *				*				ARITHMETIC MEAN	3.5257
10 PPB *				*				VARIANCE	5.4462
20 PPB *				*				STANDARD DEVIATION	2.3337
50 PPB *				*				SKEW	2.0478
100 PPB *				*				EXCESS KURTOSIS	6.7538
200 PPB *				*					
500 PPB *				*				COEFFICIENT OF VARIANCE, %	66.1919
I				*	1	.62	6.79	STANDARD ERROR OF THE MEAN	.1893
1 PPM *				*				LOWER 95% LIMIT ON THE MEAN	3.1517
2 PPM *				*				UPPER 95% LIMIT ON THE MEAN	3.8997
5 PPM *				*					
10 PPM *				*				LOWER 95% LIMIT ON THE RANGE	-1.0854
20 PPM *				*				UPPER 95% LIMIT ON THE RANGE	8.1367
50 PPM *				*	13	8.02	14.81		
100 PPM *				*	24	14.81	29.63	GEOMETRIC MEAN	2.8772
200 PPM *				*	87	53.70	83.33	LOG10 MEAN	.4590
500 PPM *				*	23	14.20	97.53	LOG10 VARIANCE	.0882
				*				LOG10 STANDARD DEVIATION	.2970
				*					
				*				STANDARD ERROR ON THE MEAN	.0241
				*	4	2.47	100.00	LOWER 95% LIMIT ON THE MEAN	2.5785
				*				UPPER 95% LIMIT ON THE MEAN	3.2104
				*					
				*				LOWER 95% LIMIT ON THE RANGE	.7450
				*				UPPER 95% LIMIT ON THE RANGE	11.1112
				*					
				*				MINIMUM VALUE	.1000
				*				25TH PERCENTILE OR 1ST QUARTILE	2.1000
				*				50TH PERCENTILE OR MEDIAN	3.1000
				*				75TH PERCENTILE OR 3RD QUARTILE	4.4000
				*				80TH PERCENTILE	4.8000
				*				90TH PERCENTILE	5.9000
				*				95TH PERCENTILE	7.9000
				*				98TH PERCENTILE	11.0000
				*				99TH PERCENTILE	12.0000
				*				MAXIMUM VALUE	16.4000
**	*	*	*	*					
0	20	40	60	80	100				
PERCENT									

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM SHLE

HISTOGRAM							SUMMARY STATISTICS			
						N	%	CUM %		
**	*	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	180
XX					*	6	3.33	3.33	NUMBER OF ZERO VALUE SAMPLES	6
1 PPB *					*				NUMBER OF NON-ZERO SAMPLES	174
2 PPB *					*					
5 PPB *					*				ARITHMETIC MEAN	5.4672
10 PPB *					*				VARIANCE	25.1767
20 PPB *					*				STANDARD DEVIATION	5.0176
50 PPB *					*				SKEW	2.4388
100 PPB *	X				*	2	1.11	4.44	EXCESS KURTOSIS	8.4640
200 PPB *					*				COEFFICIENT OF VARIANCE, %	91.7764
500 PPB *					*				STANDARD ERROR OF THE MEAN	.3804
1 PPM *	X				*	5	2.78	7.22	LOWER 95% LIMIT ON THE MEAN	4.7163
2 PPM *	XXXXXXXX				*	30	16.67	23.89	UPPER 95% LIMIT ON THE MEAN	6.2182
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	77	42.78	66.67	LOWER 95% LIMIT ON THE RANGE	-4.4380
10 PPM *	XXXXXXXXXXXX				*	36	20.00	86.67	UPPER 95% LIMIT ON THE RANGE	15.3725
20 PPM *	XXXXXXX				*	20	11.11	97.78	GEOMETRIC MEAN	3.8831
50 PPM *	X				*	4	2.22	100.00	LOG10 MEAN	.5892
100 PPM *					*				LOG10 VARIANCE	.1431
200 PPM *					*				LOG10 STANDARD DEVIATION	.3783
500 PPM *					*				STANDARD ERROR ON THE MEAN	.0287
**	*	*	*	*	*				LOWER 95% LIMIT ON THE MEAN	3.4085
0	20	40	60	80	100				UPPER 95% LIMIT ON THE MEAN	4.4237
									LOWER 95% LIMIT ON THE RANGE	.6958
									UPPER 95% LIMIT ON THE RANGE	21.6719
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	2.4000
									50TH PERCENTILE OR MEDIAN	3.8000
									75TH PERCENTILE OR 3RD QUARTILE	7.0000
									80TH PERCENTILE	7.6000
									90TH PERCENTILE	12.3000
									95TH PERCENTILE	15.5000
									98TH PERCENTILE	20.3000
									99TH PERCENTILE	23.7000
									MAXIMUM VALUE	35.9000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM ARGL

HISTOGRAM						SUMMARY STATISTICS		
**	*	*	*	*	*	N	%	CUM %
10 PPB *					*			
20 PPB *					*			
50 PPB *					*			
100 PPB *					*			
200 PPB *					*			
500 PPB *	I				*	1	.62	.62
1 PPM *	XXX				*	9	5.59	6.21
2 PPM *	XXXX				*	12	7.45	13.66
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	90	55.90	69.57
10 PPM *	XXXXXXXXXXXX				*	39	24.22	93.79
20 PPM *	XX				*	8	4.97	98.76
50 PPM *	X				*	2	1.24	100.00
100 PPM *					*			
200 PPM *					*			
500 PPM *					*			
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM QRTZ

HISTOGRAM										SUMMARY STATISTICS	
	**	*	*	*	*	*	N	%	CUM %		
100 PPB *						*				TOTAL NUMBER OF SAMPLES	249
						*				NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *						*				NUMBER OF NON-ZERO SAMPLES	249
						*					
500 PPB *						*				ARITHMETIC MEAN	4.4269
						*				VARIANCE	1.2165
1 PPM *						*				STANDARD DEVIATION	1.1029
	I					*	1	.40	.40	SKEW	1.4675
2 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	202	81.12	81.53	EXCESS KURTOSIS	3.9510
5 PPM *	XXXXXXXXXX					*	46	18.47	100.00	COEFFICIENT OF VARIANCE, %	24.9146
10 PPM *						*				STANDARD ERROR OF THE MEAN	.0699
						*				LOWER 95% LIMIT ON THE MEAN	4.2892
20 PPM *						*				UPPER 95% LIMIT ON THE MEAN	4.5646
						*					
50 PPM *						*				LOWER 95% LIMIT ON THE RANGE	2.2541
						*				UPPER 95% LIMIT ON THE RANGE	6.5998
	**	*	*	*	*	*					
	0	20	40	60	80	100				GEOMETRIC MEAN	4.3055
										LOG10 MEAN	.6340
										LOG10 VARIANCE	.0103
										LOG10 STANDARD DEVIATION	.1013
										STANDARD ERROR ON THE MEAN	.0064
										LOWER 95% LIMIT ON THE MEAN	4.1819
										UPPER 95% LIMIT ON THE MEAN	4.4326
										LOWER 95% LIMIT ON THE RANGE	2.7196
										UPPER 95% LIMIT ON THE RANGE	6.8161
										MINIMUM VALUE	1.9000
										25TH PERCENTILE OR 1ST QUARTILE	3.8000
										50TH PERCENTILE OR MEDIAN	4.3000
										75TH PERCENTILE OR 3RD QUARTILE	4.8000
										80TH PERCENTILE	5.0000
										90TH PERCENTILE	5.7000
										95TH PERCENTILE	6.9000
										98TH PERCENTILE	7.5000
										99TH PERCENTILE	9.3000
										MAXIMUM VALUE	9.4000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM GLCM

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
100 PPB *	**	*	*	*	*		
200 PPB *					*		
500 PPB *					*		
1 PPM *					*		
2 PPM *	XXX				*	9	5.29 5.29
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	149	57.65 92.94
10 PPM *	XXX				*	11	6.47 99.41
20 PPM *	I				*	1	.59 100.00
50 PPM *					*		
100 PPM *					*		
200 PPM *					*		
500 PPM *					*		
	**	*	*	*	*		
	0	20	40	60	80	100	
PERCENT							
						TOTAL NUMBER OF SAMPLES	
						NUMBER OF ZERO VALUE SAMPLES	
						NUMBER OF NON-ZERO SAMPLES	
						ARITHMETIC MEAN	
						VARIANCE	
						STANDARD DEVIATION	
						SKEW	
						EXCESS KURTOSIS	
						COEFFICIENT OF VARIANCE, %	
						STANDARD ERROR OF THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						GEOMETRIC MEAN	
						LOG10 MEAN	
						LOG10 VARIANCE	
						LOG10 STANDARD DEVIATION	
						STANDARD ERROR ON THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						MINIMUM VALUE	
						25TH PERCENTILE OR 1ST QUARTILE	
						50TH PERCENTILE OR MEDIAN	
						75TH PERCENTILE OR 3RD QUARTILE	
						80TH PERCENTILE	
						90TH PERCENTILE	
						95TH PERCENTILE	
						98TH PERCENTILE	
						99TH PERCENTILE	
						MAXIMUM VALUE	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U SMSM	PPM	DLMT

HISTOGRAM

N	%	CUM	%
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SUMMARY STATISTICS

	**	*	*	*	*	*				
10 PPB	*						*			
20 PPB	*						*			
50 PPB	*						*			
100 PPB	*						*			
200 PPB	*						*			
500 PPB	*						*			
1 PPM	XXXXX						*	2	9.52	9.52
2 PPM	XXXXXXXXXXXXX						*	5	23.81	33.33
5 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						*	14	66.67	100.00
10 PPM							*			
20 PPM							*			
50 PPM							*			
	**	*	*	*	*	*	*			
	0	20	40	60	80	100				
	PERCENT									

TOTAL NUMBER OF SAMPLES	21
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	21
ARITHMETIC MEAN	2.4000
VARIANCE	.8480
STANDARD DEVIATION	.9209
SKEW	-.6066
EXCESS KURTOSIS	-1.2115
COEFFICIENT OF VARIANCE, %	38.3695
STANDARD ERROR OF THE MEAN	.2010
LOWER 95% LIMIT ON THE MEAN	1.9820
UPPER 95% LIMIT ON THE MEAN	2.8180
LOWER 95% LIMIT ON THE RANGE	.4846
UPPER 95% LIMIT ON THE RANGE	4.3154
GEOMETRIC MEAN	2.1808
LOG10 MEAN	.3386
LOG10 VARIANCE	.0443
LOG10 STANDARD DEVIATION	.2106
STANDARD ERROR ON THE MEAN	.0459
LOWER 95% LIMIT ON THE MEAN	1.7500
UPPER 95% LIMIT ON THE MEAN	2.7176
LOWER 95% LIMIT ON THE RANGE	.7955
UPPER 95% LIMIT ON THE RANGE	5.9780
MINIMUM VALUE	.8000
25TH PERCENTILE OR 1ST QUARTILE	1.3000
50TH PERCENTILE OR MEDIAN	2.8000
75TH PERCENTILE OR 3RD QUARTILE	3.1000
80TH PERCENTILE	3.1000
90TH PERCENTILE	3.4000
95TH PERCENTILE	3.6000
98TH PERCENTILE	3.6000
99TH PERCENTILE	3.6000
MAXIMUM VALUE	3.6000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM SLSN

HISTOGRAM						SUMMARY STATISTICS	
					N % CUM %		
100 PPB *	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	6
200 PPB *					*	NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *					*	NUMBER OF NON-ZERO SAMPLES	6
1 PPM *					*	ARITHMETIC MEAN	5.0167
2 PPM *					*	VARIANCE	4.0697
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	STANDARD DEVIATION	2.0173
10 PPM *	XXXXXXXXXXXXXXXXXXXX				*	SKEW	1.5468
20 PPM *					*	EXCESS KURTOSIS	.7414
50 PPM *					*	COEFFICIENT OF VARIANCE, %	40.2128
					*	STANDARD ERROR OF THE MEAN	.8236
					*	LOWER 95% LIMIT ON THE MEAN	3.0014
					*	UPPER 95% LIMIT ON THE MEAN	7.0320
					*	LOWER 95% LIMIT ON THE RANGE	.0802
					*	UPPER 95% LIMIT ON THE RANGE	9.9531
	**	*	*	*	*	GEOMETRIC MEAN	4.7596
	0	20	40	60	80	LOG10 MEAN	.6776
					100	LOG10 VARIANCE	.0210
						LOG10 STANDARD DEVIATION	.1449
						STANDARD ERROR ON THE MEAN	.0592
						LOWER 95% LIMIT ON THE MEAN	3.4104
						UPPER 95% LIMIT ON THE MEAN	6.6425
						LOWER 95% LIMIT ON THE RANGE	2.1036
						UPPER 95% LIMIT ON THE RANGE	10.7689
						MINIMUM VALUE	3.6000
						25TH PERCENTILE OR 1ST QUARTILE	3.9000
						50TH PERCENTILE OR MEDIAN	4.4000
						75TH PERCENTILE OR 3RD QUARTILE	5.1000
						80TH PERCENTILE	9.0000
						90TH PERCENTILE	9.0000
						95TH PERCENTILE	9.0000
						98TH PERCENTILE	9.0000
						99TH PERCENTILE	9.0000
						MAXIMUM VALUE	9.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U SMSM PPM UKNN

HISTOGRAM						SUMMARY STATISTICS	
			N	%	CUM %		
100 PPB *	**	*	*	*	*	TOTAL NUMBER OF SAMPLES	45
200 PPB *						NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *						NUMBER OF NON-ZERO SAMPLES	45
1 PPM *						ARITHMETIC MEAN	3.6289
2 PPM *	XXXXXX		*			VARIANCE	1.1594
5 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	5	11.11 11.11	STANDARD DEVIATION	1.0767
10 PPM *	XX		*	38	84.44 95.56	SKEW	-.0137
20 PPM *			*	2	4.44 100.00	EXCESS KURTOSIS	.8084
50 PPM *			*			COEFFICIENT OF VARIANCE, %	29.6714
	**	*	*	*	*	STANDARD ERROR OF THE MEAN	.1605
	0	20	40	60	80	LOWER 95% LIMIT ON THE MEAN	3.3055
						UPPER 95% LIMIT ON THE MEAN	3.9522
						LOWER 95% LIMIT ON THE RANGE	1.4598
						UPPER 95% LIMIT ON THE RANGE	5.7980
						GEOMETRIC MEAN	3.4464
						LOG10 MEAN	.5374
						LOG10 VARIANCE	.0225
						LOG10 STANDARD DEVIATION	.1501
						STANDARD ERROR ON THE MEAN	.0224
						LOWER 95% LIMIT ON THE MEAN	3.1067
						UPPER 95% LIMIT ON THE MEAN	3.8232
						LOWER 95% LIMIT ON THE RANGE	1.7181
						UPPER 95% LIMIT ON THE RANGE	6.9130
						MINIMUM VALUE	1.3000
						25TH PERCENTILE OR 1ST QUARTILE	3.2000
						50TH PERCENTILE OR MEDIAN	3.6000
						75TH PERCENTILE OR 3RD QUARTILE	4.2000
						80TH PERCENTILE	4.4000
						90TH PERCENTILE	4.8000
						95TH PERCENTILE	5.3000
						98TH PERCENTILE	6.8000
						99TH PERCENTILE	6.8000
						MAXIMUM VALUE	6.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN			
LMSN	U	SMSM	PPM	220	2.64	1.95	73.9	1.46	2.16	2.38	2.90	2.03	.3078	.3330	1.83	2.25
SNDS	U	SMSM	PPM	152	3.53	2.33	66.2	2.05	6.75	3.15	3.90	2.88	.4590	.2970	2.58	3.21
SHLE	U	SMSM	PPM	174	5.47	5.02	91.8	2.44	8.46	4.72	6.22	3.88	.5892	.3783	3.41	4.42
ARGL	U	SMSM	PPM	161	4.73	3.31	69.9	2.70	11.39	4.22	5.25	3.88	.5893	.2824	3.51	4.30
QRTZ	U	SMSM	PPM	249	4.43	1.10	24.9	1.47	3.95	4.29	4.56	4.31	.6340	.1013	4.18	4.43
GLCM	U	SMSM	PPM	170	3.78	1.23	32.4	2.22	10.68	3.60	3.97	3.62	.5582	.1317	3.45	3.79
DLMT	U	SMSM	PPM	21	2.40	.921	38.4	-.61	-1.21	1.98	2.82	2.18	.3386	.2106	1.75	2.72
SLSN	U	SMSM	PPM	6	5.02	2.02	40.2	1.55	.74	3.00	7.03	4.76	.6776	.1449	3.41	6.64
UKNN	U	SMSM	PPM	45	3.63	1.08	29.7	-.01	.81	3.31	3.95	3.45	.5374	.1501	3.11	3.82

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
LMSN	U	SMSM	PPM	220	.100	1.200	2.000	3.700	4.200	5.100	7.000	9.000	9.300	10.300
SNDS	U	SMSM	PPM	152	.100	2.100	3.100	4.400	4.800	5.900	7.900	11.000	12.000	16.400
SHLE	U	SMSM	PPM	174	.100	2.400	3.800	7.000	7.600	12.300	15.500	20.300	23.700	35.900
ARGL	U	SMSM	PPM	161	.500	3.100	4.000	5.500	6.000	8.300	11.500	13.600	20.700	25.200
QRTZ	U	SMSM	PPM	249	1.900	3.800	4.300	4.800	5.000	5.700	6.900	7.500	9.300	9.400
GLCM	U	SMSM	PPM	170	1.100	3.100	3.700	4.300	4.500	4.800	5.400	7.500	10.000	11.200
DLMT	U	SMSM	PPM	21	.800	1.300	2.800	3.100	3.100	3.400	3.600	3.600	3.600	3.600
SLSN	U	SMSM	PPM	6	3.600	3.900	4.400	5.100	9.000	9.000	9.000	9.000	9.000	9.000
UKNN	U	SMSM	PPM	45	1.300	3.200	3.600	4.200	4.400	4.800	5.300	6.800	6.800	6.800

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W SRMW	PPB	LMSN

HISTOGRAM							SUMMARY STATISTICS			
	**	*	*	*	*	N	%	CUM %		
1 PPT *	XXXXXXXXXXXX					49	21.88	21.88	TOTAL NUMBER OF SAMPLES	224
2 PPT *									NUMBER OF ZERO VALUE SAMPLES	49
5 PPT *									NUMBER OF NON-ZERO SAMPLES	175
10 PPT *	XXXXXXXXXXXXXXXX					61	27.23	49.11	ARITHMETIC MEAN	.7976
20 PPT *	XXX					12	5.36	54.46	VARIANCE	10.5144
50 PPT *	XXXXX					23	10.27	64.73	STANDARD DEVIATION	3.2426
100 PPT *	XXXX					19	8.48	73.21	SKEW	7.6606
200 PPT *	XXXXXX					25	11.16	84.37	EXCESS KURTOSIS	62.5943
500 PPT *	XXX					13	5.80	90.18	COEFFICIENT OF VARIANCE, %	406.5431
1 PPB *	XX					7	3.13	93.30	STANDARD ERROR OF THE MEAN	.2451
2 PPB *	XX					11	4.91	98.21	LOWER 95% LIMIT ON THE MEAN	.3137
5 PPB *	I					1	.45	98.66	UPPER 95% LIMIT ON THE MEAN	1.2815
10 PPB *	I					1	.45	99.11	LOWER 95% LIMIT ON THE RANGE	-5.6033
20 PPB *	I					2	.89	100.00	UPPER 95% LIMIT ON THE RANGE	7.1985
50 PPB *									GEOMETRIC MEAN	.1123
100 PPB *									LOG10 MEAN	-.9497
200 PPB *									LOG10 VARIANCE	.5738
500 PPB *									LOG10 STANDARD DEVIATION	.7575
									STANDARD ERROR ON THE MEAN	.0573
									LOWER 95% LIMIT ON THE MEAN	.0866
									UPPER 95% LIMIT ON THE MEAN	.1457
									LOWER 95% LIMIT ON THE RANGE	.0036
									UPPER 95% LIMIT ON THE RANGE	3.5125
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0800
									75TH PERCENTILE OR 3RD QUARTILE	.3600
									80TH PERCENTILE	.5600
									90TH PERCENTILE	1.4000
									95TH PERCENTILE	2.7000
									98TH PERCENTILE	5.5000
									99TH PERCENTILE	26.0000
									MAXIMUM VALUE	31.0000
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
U-W SRMW		PPB	SNDS				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
**	*	*	*	*	*		
1 PPT *	XX	6	3.70	3.70	TOTAL NUMBER OF SAMPLES	162	
2 PPT *					NUMBER OF ZERO VALUE SAMPLES	6	
5 PPT *					NUMBER OF NON-ZERO SAMPLES	156	
10 PPT *					ARITHMETIC MEAN	.1791	
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXX	77	47.53	51.23	VARIANCE	.4853	
50 PPT *	XXXXX	15	9.26	60.49	STANDARD DEVIATION	.6966	
100 PPT *	XXXXXXX	22	13.58	74.07	SKEW	9.1219	
200 PPT *	XXXXXXX	20	12.35	86.42	EXCESS KURTOSIS	92.5537	
500 PPT *	XXXXX	15	9.26	95.68	COEFFICIENT OF VARIANCE, %	388.9389	
1 PPB *	X	2	1.23	96.91	STANDARD ERROR OF THE MEAN	.0558	
2 PPB *	X	3	1.85	98.77	LOWER 95% LIMIT ON THE MEAN	.0689	
5 PPB *	I	1	.62	99.38	UPPER 95% LIMIT ON THE MEAN	.2893	
10 PPB *	I	1	.62	100.00	LOWER 95% LIMIT ON THE RANGE	-1.1970	
20 PPB *					UPPER 95% LIMIT ON THE RANGE	1.5552	
50 PPB *					GEOMETRIC MEAN	.0526	
					LOG10 MEAN	-1.2791	
					LOG10 VARIANCE	.2816	
					LOG10 STANDARD DEVIATION	.5307	
					STANDARD ERROR ON THE MEAN	.0425	
					LOWER 95% LIMIT ON THE MEAN	.0433	
					UPPER 95% LIMIT ON THE MEAN	.0638	
					LOWER 95% LIMIT ON THE RANGE	.0047	
					UPPER 95% LIMIT ON THE RANGE	.5878	
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT						MINIMUM VALUE	.0200
						25TH PERCENTILE OR 1ST QUARTILE	.0200
						50TH PERCENTILE OR MEDIAN	.0400
						75TH PERCENTILE OR 3RD QUARTILE	.1400
						80TH PERCENTILE	.1600
						90TH PERCENTILE	.2400
						95TH PERCENTILE	.5000
						98TH PERCENTILE	1.7000
						99TH PERCENTILE	3.2000
						MAXIMUM VALUE	7.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

		VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET		
		U-W SRMW	PPB	SHLE		
HISTOGRAM				SUMMARY STATISTICS		
				N	%	CUM %
1 PPT	**	XXXXXXX	*	26	14.44	14.44
2 PPT	*		*			
5 PPT	*		*			
10 PPT	*	XXXXXXXXXX	*	33	18.33	32.78
20 PPT	*	X	*	4	2.22	35.00
50 PPT	*	XXXXX	*	18	10.00	45.00
100 PPT	*	XXXXXX	*	21	11.67	56.67
200 PPT	*	XXXXXXX	*	24	13.33	70.00
500 PPT	*	XXX	*	12	6.67	76.67
.1 PPB	*	XXX	*	12	6.67	83.33
2 PPB	*	XXXX	*	15	8.33	91.67
5 PPB	*	X	*	5	2.78	94.44
10 PPB	*	XX	*	6	3.33	97.78
20 PPB	*	I	*	1	.56	98.33
50 PPB	*	X	*	3	1.67	100.00
100 PPB	*		*			
200 PPB	*		*			
500 PPB	*		*			
				TOTAL NUMBER OF SAMPLES		
				NUMBER OF ZERO VALUE SAMPLES		
				NUMBER OF NON-ZERO SAMPLES		
				ARITHMETIC MEAN		
				VARIANCE		
				STANDARD DEVIATION		
				SKEW		
				EXCESS KURTOSIS		
				COEFFICIENT OF VARIANCE, %		
				STANDARD ERROR OF THE MEAN		
				LOWER 95% LIMIT ON THE MEAN		
				UPPER 95% LIMIT ON THE MEAN		
				LOWER 95% LIMIT ON THE RANGE		
				UPPER 95% LIMIT ON THE RANGE		
				GEOMETRIC MEAN		
				LOG10 MEAN		
				LOG10 VARIANCE		
				LOG10 STANDARD DEVIATION		
				STANDARD ERROR ON THE MEAN		
				LOWER 95% LIMIT ON THE MEAN		
				UPPER 95% LIMIT ON THE MEAN		
				LOWER 95% LIMIT ON THE RANGE		
				UPPER 95% LIMIT ON THE RANGE		
				MINIMUM VALUE		
				25TH PERCENTILE OR 1ST QUARTILE		
				50TH PERCENTILE OR MEDIAN		
				75TH PERCENTILE OR 3RD QUARTILE		
				80TH PERCENTILE		
				90TH PERCENTILE		
				95TH PERCENTILE		
				98TH PERCENTILE		
				99TH PERCENTILE		
				MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W SRMW	PPB	ARGL

HISTOGRAM

SUMMARY STATISTICS

PERCENT							N	%	CUM %	SUMMARY STATISTICS		
1 PPT	*	X					*	4	2.48	2.48	TOTAL NUMBER OF SAMPLES	161
2 PPT	*						*				NUMBER OF ZERO VALUE SAMPLES	4
5 PPT	*						*				NUMBER OF NON-ZERO SAMPLES	157
10 PPT	*						*				ARITHMETIC MEAN	1.2177
20 PPT	*	XXXXXXXXXX					*	31	19.25	21.74	VARIANCE	30.9740
50 PPT	*	X					*	2	1.24	22.98	STANDARD DEVIATION	5.5654
100 PPT	*	XXXXXX					*	20	12.42	35.40	SKEW	8.0103
200 PPT	*	XXXXX					*	17	10.56	45.96	EXCESS KURTOSIS	65.8347
500 PPT	*	XXXXXXXXXXXXX					*	34	21.12	67.08	COEFFICIENT OF VARIANCE, %	457.0421
1 PPB	*	XXXXXXXXXX					*	32	19.88	86.96	STANDARD ERROR OF THE MEAN	.4442
2 PPB	*	XXX					*	11	6.83	93.79	LOWER 95% LIMIT ON THE MEAN	.3403
5 PPB	*	XX					*	6	3.73	97.52	UPPER 95% LIMIT ON THE MEAN	2.0951
10 PPB	*	I					*	1	.62	98.14	LOWER 95% LIMIT ON THE RANGE	-9.7765
20 PPB	*	I					*	1	.62	98.76	UPPER 95% LIMIT ON THE RANGE	12.2119
50 PPB	*	I					*	1	.62	99.38	GEOMETRIC MEAN	.2212
100 PPB	*	I					*	1	.62	100.00	LOG10 MEAN	-.6552
200 PPB	*						*				LOG10 VARIANCE	.5154
500 PPB	*						*				LOG10 STANDARD DEVIATION	.7179
	**	0	20	40	60	80	100				STANDARD ERROR ON THE MEAN	.0573
											LOWER 95% LIMIT ON THE MEAN	.1705
											UPPER 95% LIMIT ON THE MEAN	.2871
											LOWER 95% LIMIT ON THE RANGE	.0084
											UPPER 95% LIMIT ON THE RANGE	5.7950
											MINIMUM VALUE	.0200
											25TH PERCENTILE OR 1ST QUARTILE	.0800
											50TH PERCENTILE OR MEDIAN	.2400
											75TH PERCENTILE OR 3RD QUARTILE	.7400
											80TH PERCENTILE	.8600
											90TH PERCENTILE	1.3000
											95TH PERCENTILE	2.5000
											98TH PERCENTILE	16.0000
											99TH PERCENTILE	43.2000
											MAXIMUM VALUE	52.8000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W SRMW	PPB	QRTZ

HISTOGRAM

SUMMARY STATISTICS

PERCENT							N	%	CUM %	SUMMARY STATISTICS	
**	*	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	249
1 PPT *	I					*	2	.80	.80	NUMBER OF ZERO VALUE SAMPLES	2
2 PPT *						*				NUMBER OF NON-ZERO SAMPLES	247
5 PPT *						*				ARITHMETIC MEAN	.7670
10 PPT *	XXXXXX					*	28	11.24	12.05	VARIANCE	8.3454
20 PPT *	I					*	2	.80	12.85	STANDARD DEVIATION	2.8888
50 PPT *	XXXXXXX					*	34	13.65	26.51	SKEW	8.1480
100 PPT *	XXXXXXXXXX					*	48	19.28	45.78	EXCESS KURTOSIS	72.7911
200 PPT *	XXXXXXXXXXXXXXX					*	80	32.13	77.91	COEFFICIENT OF VARIANCE, %	376.6196
500 PPT *	XXXXXXXXXXXXXXXXXXXX					*	33	13.25	91.16	STANDARD ERROR OF THE MEAN	.1838
1 PPB *	XXXXXXX					*	12	4.82	95.98	LOWER 95% LIMIT ON THE MEAN	.4049
2 PPB *	XX					*	4	1.61	97.59	UPPER 95% LIMIT ON THE MEAN	1.1292
5 PPB *	X					*	2	.80	98.39	LOWER 95% LIMIT ON THE RANGE	-4.9243
10 PPB *	I					*	2	.80	99.20	UPPER 95% LIMIT ON THE RANGE	6.4584
20 PPB *	I					*	2	.80	100.00	GEOMETRIC MEAN	.2247
50 PPB *	I					*				LOG10 MEAN	-.6483
100 PPB *						*				LOG10 VARIANCE	.3479
200 PPB *						*				LOG10 STANDARD DEVIATION	.5898
500 PPB *						*				STANDARD ERROR ON THE MEAN	.0375
**	*	*	*	*	*	*				LOWER 95% LIMIT ON THE MEAN	.1895
0	20	40	60	80	100					UPPER 95% LIMIT ON THE MEAN	.2664
PERCENT										LOWER 95% LIMIT ON THE RANGE	.0155
										UPPER 95% LIMIT ON THE RANGE	3.2638
										MINIMUM VALUE	.0200
										25TH PERCENTILE OR 1ST QUARTILE	.1000
										50TH PERCENTILE OR MEDIAN	.2400
										75TH PERCENTILE OR 3RD QUARTILE	.4800
										80TH PERCENTILE	.6000
										90TH PERCENTILE	.9000
										95TH PERCENTILE	1.7000
										98TH PERCENTILE	9.6000
										99TH PERCENTILE	25.6000
										MAXIMUM VALUE	31.2000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
U-W SRMW		PPB	GLCM				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
1 PPT *	** XX	6	3.53	3.53	TOTAL NUMBER OF SAMPLES	170	
2 PPT *					NUMBER OF ZERO VALUE SAMPLES	6	
5 PPT *					NUMBER OF NON-ZERO SAMPLES	164	
10 PPT *					ARITHMETIC MEAN	.3655	
20 PPT *	XXXX	14	8.24	11.76	VARIANCE	.2262	
50 PPT *	X	2	1.18	12.94	STANDARD DEVIATION	.4756	
100 PPT *	XXXXXXXXXXXX	36	21.18	34.12	SKEW	3.2835	
200 PPT *	XXXXXX	21	12.35	46.47	EXCESS KURTOSIS	13.0056	
500 PPT *	XXXXXXXXXXXXXXXXXXXX	60	35.29	81.76	COEFFICIENT OF VARIANCE, %	130.1331	
.1 PPB *	XXXXXX	21	12.35	94.12	STANDARD ERROR OF THE MEAN	.0371	
.2 PPB *	XX	6	3.53	97.65	LOWER 95% LIMIT ON THE MEAN	.2921	
.5 PPB *	X	4	2.35	100.00	UPPER 95% LIMIT ON THE MEAN	.4388	
10 PPB *					LOWER 95% LIMIT ON THE RANGE	-.5738	
20 PPB *					UPPER 95% LIMIT ON THE RANGE	1.3048	
50 PPB *					GEOMETRIC MEAN	.1990	
					LOG10 MEAN	-.7010	
					LOG10 VARIANCE	.2538	
					LOG10 STANDARD DEVIATION	.5038	
					STANDARD ERROR ON THE MEAN	.0393	
					LOWER 95% LIMIT ON THE MEAN	.1664	
					UPPER 95% LIMIT ON THE MEAN	.2380	
					LOWER 95% LIMIT ON THE RANGE	.0201	
					UPPER 95% LIMIT ON THE RANGE	1.9672	
PERCENT						MINIMUM VALUE	.0200
						25TH PERCENTILE OR 1ST QUARTILE	.0800
						50TH PERCENTILE OR MEDIAN	.2400
						75TH PERCENTILE OR 3RD QUARTILE	.4600
						80TH PERCENTILE	.5000
						90TH PERCENTILE	.8000
						95TH PERCENTILE	1.3000
						98TH PERCENTILE	2.5000
						99TH PERCENTILE	2.8000
						MAXIMUM VALUE	3.1000

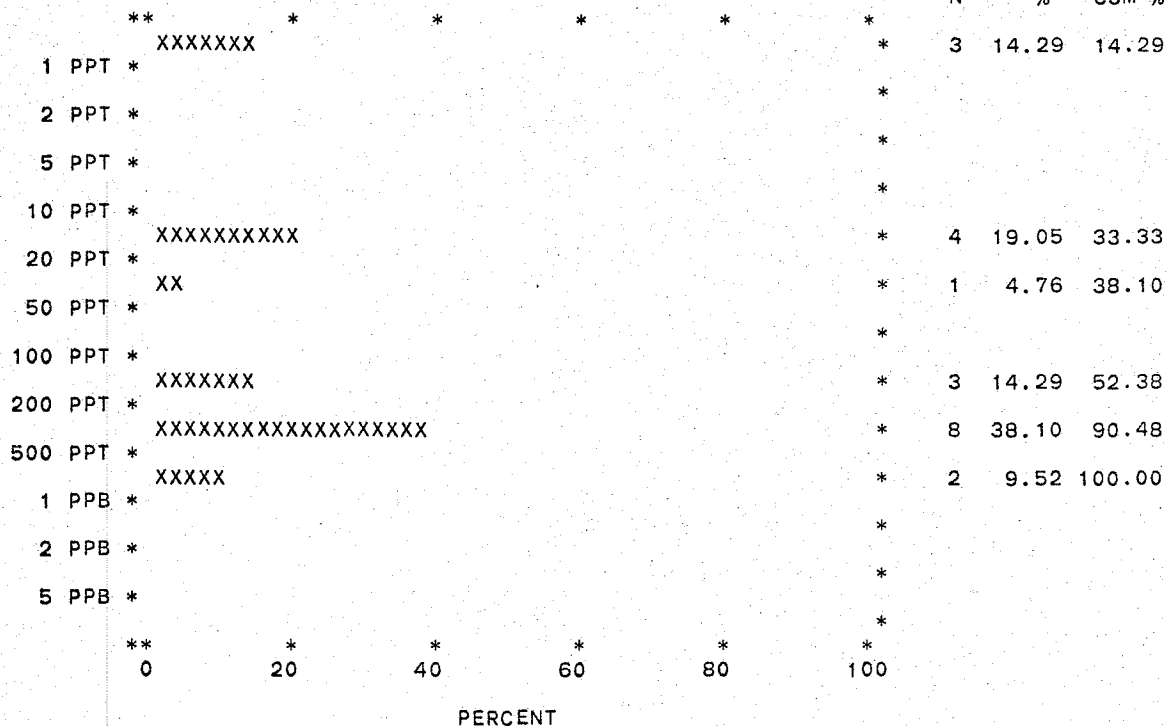
REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME
U-W SRMW

UNIT OF MEASUREMENT
PPB

DATA SUBSET
DLMT

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	21
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	18
ARITHMETIC MEAN	.2511
VARIANCE	.0423
STANDARD DEVIATION	.2057
SKEW	.5726
EXCESS KURTOSIS	-.5153
COEFFICIENT OF VARIANCE, %	81.9197
STANDARD ERROR OF THE MEAN	.0485
LOWER 95% LIMIT ON THE MEAN	.1492
UPPER 95% LIMIT ON THE MEAN	.3530
LOWER 95% LIMIT ON THE RANGE	-.1811
UPPER 95% LIMIT ON THE RANGE	.6833
GEOMETRIC MEAN	.1456
LOG10 MEAN	-.8369
LOG10 VARIANCE	.3080
LOG10 STANDARD DEVIATION	.5550
STANDARD ERROR ON THE MEAN	.1308
LOWER 95% LIMIT ON THE MEAN	.0773
UPPER 95% LIMIT ON THE MEAN	.2741
LOWER 95% LIMIT ON THE RANGE	.0099
UPPER 95% LIMIT ON THE RANGE	2.1340
MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.0400
50TH PERCENTILE OR MEDIAN	.2800
75TH PERCENTILE OR 3RD QUARTILE	.3800
80TH PERCENTILE	.4000
90TH PERCENTILE	.6600
95TH PERCENTILE	.6600
98TH PERCENTILE	.6600
99TH PERCENTILE	.6600
MAXIMUM VALUE	.6600

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W SRMW	PPB	SLSN

HISTOGRAM

N	%	CUM %
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SUMMARY STATISTICS

	**	*	*	*	*	*	
1 PPT	*					*	
2 PPT	*					*	
5 PPT	*					*	
10 PPT	*					*	
20 PPT	*	XXXXXXXX				*	1 16.67 16.67
50 PPT	*					*	
100 PPT	*	XXXXXXXXXXXXXXXXXXXX				*	2 33.33 50.00
200 PPT	*					*	
500 PPT	*	XXXXXXXXXXXXXXXXXXXX				*	2 33.33 83.33
1 PPB	*	XXXXXXXX				*	1 16.67 100.00
2 PPB	*					*	
5 PPB	*					*	
	**	*	*	*	*	*	
	0	20	40	60	80	100	
	PERCENT						

TOTAL NUMBER OF SAMPLES	6
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	6

ARITHMETIC MEAN	.2667
VARIANCE	.0535
STANDARD DEVIATION	.2314
SKEW	.0507
EXCESS KURTOSIS	-1.8535

COEFFICIENT OF VARIANCE, % 86.7756

STANDARD ERROR OF THE MEAN	.0945
LOWER 95% LIMIT ON THE MEAN	.0355
UPPER 95% LIMIT ON THE MEAN	.4978

LOWER 95% LIMIT ON THE RANGE	-.2996
UPPER 95% LIMIT ON THE RANGE	.8329

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GEOMETRIC MEAN          .1523
LOG10 MEAN              -.8173
LOG10 VARIANCE          .3402
LOG10 STANDARD DEVIATION .5833

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STANDARD ERROR ON THE MEAN	.2381
LOWER 95% LIMIT ON THE MEAN	.0398
UPPER 95% LIMIT ON THE MEAN	.5827

LOWER 95% LIMIT ON THE RANGE	.0057
UPPER 95% LIMIT ON THE RANGE	4.0741

MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.0600
50TH PERCENTILE OR MEDIAN	.4000
75TH PERCENTILE OR 3RD QUARTILE	.5000
80TH PERCENTILE	.5200
90TH PERCENTILE	.5200
95TH PERCENTILE	.5200
98TH PERCENTILE	.5200
99TH PERCENTILE	.5200
MAXIMUM VALUE	.5200

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W SRMW	PPB	UKNN

HISTOGRAM

SUMMARY STATISTICS

				N	%	CUM %			
1	PPT	*	XXXX	*	4	8.89	8.89	TOTAL NUMBER OF SAMPLES	45
								NUMBER OF ZERO VALUE SAMPLES	4
								NUMBER OF NON-ZERO SAMPLES	41
2	PPT	*		*					
5	PPT	*		*				ARITHMETIC MEAN	.6817
								VARIANCE	.6938
10	PPT	*		*				STANDARD DEVIATION	.8329
			XXXX	*	4	8.89	17.78	SKEW	2.0555
20	PPT	*		*				EXCESS KURTOSIS	4.2357
			XX	*	2	4.44	22.22		
50	PPT	*		*				COEFFICIENT OF VARIANCE, %	122.1827
			XX	*	2	4.44	26.67		
100	PPT	*		*				STANDARD ERROR OF THE MEAN	.1301
			XXXXXXXX	*	6	13.33	40.00	LOWER 95% LIMIT ON THE MEAN	.4190
200	PPT	*		*				UPPER 95% LIMIT ON THE MEAN	.9444
			XXXXXXXXXX	*	8	17.78	57.78		
500	PPT	*		*				LOWER 95% LIMIT ON THE RANGE	-1.0006
			XXXXXXXXXXXXXX	*	12	26.67	84.44	UPPER 95% LIMIT ON THE RANGE	2.3640
.1	PPB	*		*					
			XX	*	2	4.44	88.89	GEOMETRIC MEAN	.3177
2	PPB	*		*				LOG10 MEAN	-.4980
			XXXXXX	*	5	11.11	100.00	LOG10 VARIANCE	.3818
5	PPB	*		*				LOG10 STANDARD DEVIATION	.6179
				*					
10	PPB	*		*				STANDARD ERROR ON THE MEAN	.0965
				*				LOWER 95% LIMIT ON THE MEAN	.2028
20	PPB	*		*				UPPER 95% LIMIT ON THE MEAN	.4977
				*					
50	PPB	*		*				LOWER 95% LIMIT ON THE RANGE	.0180
				*				UPPER 95% LIMIT ON THE RANGE	5.6232
**		*		*					
			0						
			20						
			40						
			60						
			80						
			100						
								MINIMUM VALUE	.0200
								25TH PERCENTILE OR 1ST QUARTILE	.1400
								50TH PERCENTILE OR MEDIAN	.4000
								75TH PERCENTILE OR 3RD QUARTILE	.9000
								80TH PERCENTILE	1.0000
								90TH PERCENTILE	2.2000
								95TH PERCENTILE	2.4000
								98TH PERCENTILE	3.9000
								99TH PERCENTILE	3.9000
								MAXIMUM VALUE	3.9000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	U-W SRMW	PPB	175	.798	3.24	406.5	7.66	62.59	.314 1.28	.112	-.9497	.7575	.866E-01 .146
SNDS	U-W SRMW	PPB	156	.179	.697	388.9	9.12	92.55	.689E-01 .289	.526E-01	-1.2791	.5307	.433E-01 .638E-01
SHLE	U-W SRMW	PPB	154	3.02	11.0	365.8	6.17	40.61	1.26 4.78	.281	-.5512	.9162	.201 .393
ARGL	U-W SRMW	PPB	157	1.22	5.57	457.0	8.01	65.83	.340 2.10	.221	-.6552	.7179	.170 .287
QRTZ	U-W SRMW	PPB	247	.767	2.89	376.6	8.15	72.79	.405 1.13	.225	-.6483	.5898	.190 .266
GLCM	U-W SRMW	PPB	164	.365	.476	130.1	3.28	13.01	.292 .439	.199	-.7010	.5038	.166 .238
DLMT	U-W SRMW	PPB	18	.251	.206	81.9	.57	-.52	.149 .353	.146	-.8369	.5550	.773E-01 .274
SLSN	U-W SRMW	PPB	6	.267	.231	86.8	.05	-1.85	.355E-01 .498	.152	-.8173	.5833	.398E-01 .583
UKNN	U-W SRMW	PPB	41	.682	.833	122.2	2.06	4.24	.419 .944	.318	-.4980	.6179	.203 .498

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	U-W SRMW	PPB	175	.020	.020	.080	.360	.560	1.400	2.700	5.500	26.000	31.000
SNDS	U-W SRMW	PPB	156	.020	.020	.040	.140	.160	.240	.500	1.700	3.200	7.800
SHLE	U-W SRMW	PPB	154	.020	.060	.240	1.200	1.900	5.500	11.700	55.200	79.200	89.800
ARGL	U-W SRMW	PPB	157	.020	.080	.240	.740	.860	1.300	2.500	16.000	43.200	52.800
QRTZ	U-W SRMW	PPB	247	.020	.100	.240	.480	.600	.900	1.700	9.600	25.600	31.200
GLCM	U-W SRMW	PPB	164	.020	.080	.240	.460	.500	.800	1.300	2.500	2.800	3.100
DLMT	U-W SRMW	PPB	18	.020	.040	.280	.380	.400	.660	.660	.660	.660	.660
SLSN	U-W SRMW	PPB	6	.020	.060	.400	.500	.520	.520	.520	.520	.520	.520
UKNN	U-W SRMW	PPB	41	.020	.140	.400	.900	1.000	2.200	2.400	3.900	3.900	3.900

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
F-W SRMW PPB LMSN

HISTOGRAM						SUMMARY STATISTICS				
					N	%	CUM %			
100 PPT	**	*	*	*	*	49	21.88	21.88	TOTAL NUMBER OF SAMPLES	224
	XXXXXXXXXXXX				*				NUMBER OF ZERO VALUE SAMPLES	49
200 PPT	*				*				NUMBER OF NON-ZERO SAMPLES	175
500 PPT	*				*				ARITHMETIC MEAN	35.8057
1 PPB	*				*				VARIANCE	975.2034
2 PPB	*				*				STANDARD DEVIATION	31.2282
5 PPB	*				*				SKEW	1.9207
					*				EXCESS KURTOSIS	5.7331
10 PPB	XXXXXXXXXXXXXXX				*	64	28.57	50.45	COEFFICIENT OF VARIANCE, %	87.2158
20 PPB	XX				*	8	3.57	54.02	STANDARD ERROR OF THE MEAN	2.3606
50 PPB	XXXXXXXXXXXXXXX				*	58	25.89	79.91	LOWER 95% LIMIT ON THE MEAN	31.1458
100 PPB	XXXXXXXXXX				*	40	17.86	97.77	UPPER 95% LIMIT ON THE MEAN	40.4656
200 PPB	X				*	4	1.79	99.55	LOWER 95% LIMIT ON THE RANGE	-25.8388
500 PPB	I				*	1	.45	100.00	UPPER 95% LIMIT ON THE RANGE	97.4503
1 PPM	*				*				GEOMETRIC MEAN	25.5357
2 PPM	*				*				LOG10 MEAN	1.4071
5 PPM	*				*				LOG10 VARIANCE	.1292
					*				LOG10 STANDARD DEVIATION	.3595
					*				STANDARD ERROR ON THE MEAN	.0272
					*				LOWER 95% LIMIT ON THE MEAN	22.5684
					*				UPPER 95% LIMIT ON THE MEAN	28.8931
					*				LOWER 95% LIMIT ON THE RANGE	4.9828
					*				UPPER 95% LIMIT ON THE RANGE	130.8650
	**	*	*	*	*				MINIMUM VALUE	10.0000
	0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	10.0000
									50TH PERCENTILE OR MEDIAN	28.0000
									75TH PERCENTILE OR 3RD QUARTILE	52.0000
									80TH PERCENTILE	60.0000
									90TH PERCENTILE	76.0000
									95TH PERCENTILE	88.0000
									98TH PERCENTILE	130.0000
									99TH PERCENTILE	148.0000
									MAXIMUM VALUE	210.0000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
F-W SRMW	PPB	SNDS
HISTOGRAM		
**	*	*
XX	*	*
100 PPT *	*	*
200 PPT *	*	*
500 PPT *	*	*
1 PPB *	*	*
2 PPB *	*	*
5 PPB *	*	*
XXXXXXXXXXXXXXXXXX	*	*
10 PPB *	*	*
XX	*	*
20 PPB *	*	*
XXXXXXXXXXXXXXXXXX	*	*
50 PPB *	*	*
XXXXXXXXXXXX	*	*
100 PPB *	*	*
XX	*	*
200 PPB *	*	*
I	*	*
500 PPB *	*	*
1 PPM *	*	*
2 PPM *	*	*
5 PPM *	*	*
I	*	*
10 PPM *	*	*
20 PPM *	*	*
50 PPM *	*	*
**	*	*
0	20	40
60	80	100
PERCENT		
SUMMARY STATISTICS		
TOTAL NUMBER OF SAMPLES 162		
NUMBER OF ZERO VALUE SAMPLES 6		
NUMBER OF NON-ZERO SAMPLES 156		
ARITHMETIC MEAN 80.7436		
VARIANCE *****		
STANDARD DEVIATION 518.5079		
SKEW 12.2810		
EXCESS KURTOSIS 149.5386		
COEFFICIENT OF VARIANCE, % 642.1660		
52	32.10	35.80
STANDARD ERROR OF THE MEAN 41.5139		
5	3.09	38.89
LOWER 95% LIMIT ON THE MEAN -1.2679		
UPPER 95% LIMIT ON THE MEAN 162.7550		
58	35.80	74.69
LOWER 95% LIMIT ON THE RANGE -943.5791		
UPPER 95% LIMIT ON THE RANGE 1105.0663		
34	20.99	95.68
5	3.09	98.77
GEOMETRIC MEAN 29.1285		
LOG10 MEAN 1.4643		
LOG10 VARIANCE .1670		
LOG10 STANDARD DEVIATION .4087		
STANDARD ERROR ON THE MEAN .0327		
LOWER 95% LIMIT ON THE MEAN 25.1001		
UPPER 95% LIMIT ON THE MEAN 33.8034		
1	.62	100.00
LOWER 95% LIMIT ON THE RANGE 4.5387		
UPPER 95% LIMIT ON THE RANGE 186.9416		
MINIMUM VALUE 10.0000		
25TH PERCENTILE OR 1ST QUARTILE 10.0000		
50TH PERCENTILE OR MEDIAN 36.0000		
75TH PERCENTILE OR 3RD QUARTILE 52.0000		
80TH PERCENTILE 60.0000		
90TH PERCENTILE 80.0000		
95TH PERCENTILE 96.0000		
98TH PERCENTILE 180.0000		
99TH PERCENTILE 310.0000		
MAXIMUM VALUE 6500.0000		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
F-W SRMW PPB SHLE

HISTOGRAM						SUMMARY STATISTICS	
			N	%	CUM %		
100 PPT *	**XXXXXX*	* * *	26	14.44	14.44	TOTAL NUMBER OF SAMPLES	180
200 PPT *						NUMBER OF ZERO VALUE SAMPLES	26
500 PPT *						NUMBER OF NON-ZERO SAMPLES	154
1 PPB *						ARITHMETIC MEAN	125.3377
2 PPB *						VARIANCE	*****
5 PPB *						STANDARD DEVIATION	327.5058
10 PPB *	XXXX		16	8.89	23.33	SKEW	7.2967
20 PPB *	X		2	1.11	24.44	EXCESS KURTOSIS	62.7414
50 PPB *	XXXXXXXXXXXXXX		47	26.11	50.56	COEFFICIENT OF VARIANCE, %	261.2988
100 PPB *	XXXXXXXXXXXXXXXXXX		60	33.33	83.89	STANDARD ERROR OF THE MEAN	26.3912
200 PPB *	XXXX		15	8.33	92.22	LOWER 95% LIMIT ON THE MEAN	73.1972
500 PPB *	XX		7	3.89	96.11	UPPER 95% LIMIT ON THE MEAN	177.4782
1 PPM *	X		3	1.67	97.78	LOWER 95% LIMIT ON THE RANGE	-521.7089
2 PPM *	X		3	1.67	99.44	UPPER 95% LIMIT ON THE RANGE	772.3843
5 PPM *	I		1	.56	100.00	GEOMETRIC MEAN	58.2794
10 PPM *						LOG10 MEAN	1.7655
20 PPM *						LOG10 VARIANCE	.1987
50 PPM *						LOG10 STANDARD DEVIATION	.4457
						STANDARD ERROR ON THE MEAN	.0359
						LOWER 95% LIMIT ON THE MEAN	49.4943
						UPPER 95% LIMIT ON THE MEAN	68.6240
						LOWER 95% LIMIT ON THE RANGE	7.6722
						UPPER 95% LIMIT ON THE RANGE	442.7017
						MINIMUM VALUE	10.0000
						25TH PERCENTILE OR 1ST QUARTILE	36.0000
						50TH PERCENTILE OR MEDIAN	56.0000
						75TH PERCENTILE OR 3RD QUARTILE	82.0000
						80TH PERCENTILE	100.0000
						90TH PERCENTILE	200.0000
						95TH PERCENTILE	340.0000
						98TH PERCENTILE	1100.0000
						99TH PERCENTILE	1600.0000
						MAXIMUM VALUE	3350.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
F-W SRMW		PPB	ARGL				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
100 PPT *	** X	*	4	2.48	2.48	TOTAL NUMBER OF SAMPLES	161
200 PPT *		*				NUMBER OF ZERO VALUE SAMPLES	4
500 PPT *		*				NUMBER OF NON-ZERO SAMPLES	157
1 PPB *		*				ARITHMETIC MEAN	94.3376
2 PPB *		*				VARIANCE	16694.3533
5 PPB *		*				STANDARD DEVIATION	129.2066
10 PPB *	XXXXXXXXXXXXXXXXX	*	48	29.81	32.30	SKEW	5.5281
20 PPB *	X	*	3	1.86	34.16	EXCESS KURTOSIS	46.6683
50 PPB *	XXXXXXX	*	21	13.04	47.20	COEFFICIENT OF VARIANCE, %	136.9620
100 PPB *	XXXXXXXXXX	*	29	18.01	65.22	STANDARD ERROR OF THE MEAN	10.3118
200 PPB *	XXXXXXXXXXXXX	*	37	22.98	88.20	LOWER 95% LIMIT ON THE MEAN	73.9672
500 PPB *	XXXXXX	*	18	11.18	99.38	UPPER 95% LIMIT ON THE MEAN	114.7079
1 PPM *	I	*	1	.62	100.00	LOWER 95% LIMIT ON THE RANGE	-160.9024
2 PPM *		*				UPPER 95% LIMIT ON THE RANGE	349.5775
5 PPM *		*				GEOMETRIC MEAN	48.3161
10 PPM *		*				LOG10 MEAN	1.6841
20 PPM *		*				LOG10 VARIANCE	.2871
50 PPM *		*				LOG10 STANDARD DEVIATION	.5359
		*				STANDARD ERROR ON THE MEAN	.0428
		*				LOWER 95% LIMIT ON THE MEAN	39.7751
		*				UPPER 95% LIMIT ON THE MEAN	58.6911
		*				LOWER 95% LIMIT ON THE RANGE	4.2223
		*				UPPER 95% LIMIT ON THE RANGE	552.8840
		*				MINIMUM VALUE	10.0000
		*				25TH PERCENTILE OR 1ST QUARTILE	10.0000
		*				50TH PERCENTILE OR MEDIAN	70.0000
		*				75TH PERCENTILE OR 3RD QUARTILE	130.0000
		*				80TH PERCENTILE	140.0000
		*				90TH PERCENTILE	220.0000
		*				95TH PERCENTILE	310.0000
		*				98TH PERCENTILE	360.0000
		*				99TH PERCENTILE	375.0000
		*				MAXIMUM VALUE	1300.0000
	** 0 20 40 60 80 100						
	PERCENT						

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
F-W SRMW		PPB	QRTZ				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
**	I	*			TOTAL NUMBER OF SAMPLES	249	
100 PPT *		*	2	.80	NUMBER OF ZERO VALUE SAMPLES	2	
200 PPT *		*			NUMBER OF NON-ZERO SAMPLES	247	
500 PPT *		*			ARITHMETIC MEAN	54.8704	
1 PPB *		*			VARIANCE	1442.2514	
2 PPB *		*			STANDARD DEVIATION	37.9770	
5 PPB *		*			SKEW	1.9012	
		*			EXCESS KURTOSIS	7.1201	
		*			COEFFICIENT OF VARIANCE, %	69.2121	
10 PPB *	XXXXXX	*	28	11.24	12.05	STANDARD ERROR OF THE MEAN	2.4164
20 PPB *	X	*	6	2.41	14.46	LOWER 95% LIMIT ON THE MEAN	50.1098
50 PPB *	XXXXXXXXXXXXXXXXXXXXX	*	107	42.97	57.43	UPPER 95% LIMIT ON THE MEAN	59.6311
100 PPB *	XXXXXXXXXXXXXXXXXXXXX	*	80	32.13	89.56	LOWER 95% LIMIT ON THE RANGE	-19.9488
200 PPB *	XXXXXX	*	25	10.04	99.60	UPPER 95% LIMIT ON THE RANGE	129.6897
500 PPB *	I	*	1	.40	100.00	GEOMETRIC MEAN	43.3824
1 PPM *		*				LOG10 MEAN	1.6373
2 PPM *		*				LOG10 VARIANCE	.0996
5 PPM *		*				LOG10 STANDARD DEVIATION	.3156
		*				STANDARD ERROR ON THE MEAN	.0201
		*				LOWER 95% LIMIT ON THE MEAN	39.6054
		*				UPPER 95% LIMIT ON THE MEAN	47.5195
		*				LOWER 95% LIMIT ON THE RANGE	10.3657
		*				UPPER 95% LIMIT ON THE RANGE	181.5631
**		*				MINIMUM VALUE	10.0000
0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	30.0000
						50TH PERCENTILE OR MEDIAN	48.0000
						75TH PERCENTILE OR 3RD QUARTILE	72.0000
						80TH PERCENTILE	80.0000
						90TH PERCENTILE	110.0000
						95TH PERCENTILE	130.0000
						98TH PERCENTILE	150.0000
						99TH PERCENTILE	190.0000
						MAXIMUM VALUE	300.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
F-W SRMW PPB GLCM

HISTOGRAM						SUMMARY STATISTICS		
						N	%	CUM %
**	*	*	*	*	*			
100 PPT *	XX				*	6	3.53	3.53
200 PPT *					*			
500 PPT *					*			
1 PPB *					*			
2 PPB *					*			
5 PPB *					*			
10 PPB *	XXXXXXXXXX				*	39	22.94	26.47
20 PPB *	XXXX				*	15	8.82	35.29
50 PPB *	XXXXXXXXXXXXXXXXXX				*	52	30.59	65.88
100 PPB *	XXXXXXXXXXXXXXXXXX				*	44	25.88	91.76
200 PPB *	XXXX				*	13	7.65	99.41
500 PPB *	I				*	1	.59	100.00
1 PPM *					*			
2 PPM *					*			
5 PPM *					*			
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								
						TOTAL NUMBER OF SAMPLES		
						NUMBER OF ZERO VALUE SAMPLES		
						NUMBER OF NON-ZERO SAMPLES		
						ARITHMETIC MEAN		
						VARIANCE		
						STANDARD DEVIATION		
						SKEW		
						EXCESS KURTOSIS		
						COEFFICIENT OF VARIANCE, %		
						STANDARD ERROR OF THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						GEOMETRIC MEAN		
						LOG10 MEAN		
						LOG10 VARIANCE		
						LOG10 STANDARD DEVIATION		
						STANDARD ERROR ON THE MEAN		
						LOWER 95% LIMIT ON THE MEAN		
						UPPER 95% LIMIT ON THE MEAN		
						LOWER 95% LIMIT ON THE RANGE		
						UPPER 95% LIMIT ON THE RANGE		
						MINIMUM VALUE		
						25TH PERCENTILE OR 1ST QUARTILE		
						50TH PERCENTILE OR MEDIAN		
						75TH PERCENTILE OR 3RD QUARTILE		
						80TH PERCENTILE		
						90TH PERCENTILE		
						95TH PERCENTILE		
						98TH PERCENTILE		
						99TH PERCENTILE		
						MAXIMUM VALUE		

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
F-W SRMW		PPB	DLMT			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
100 PPT	** XXXXXXXX *	3	14.29	14.29	TOTAL NUMBER OF SAMPLES	21
200 PPT	*				NUMBER OF ZERO VALUE SAMPLES	3
500 PPT	*				NUMBER OF NON-ZERO SAMPLES	18
1 PPB	*				ARITHMETIC MEAN	22.6667
2 PPB	*				VARIANCE	143.0588
5 PPB	*				STANDARD DEVIATION	11.9607
10 PPB	XXXXXXXXXXXXXXXXXXXX	7	33.33	47.62	SKEW	.2624
20 PPB	XXXXXX	2	9.52	57.14	EXCESS KURTOSIS	-1.1974
50 PPB	XXXXXXXXXXXXXXXXXXXX	9	42.86	100.00	COEFFICIENT OF VARIANCE, %	52.7679
100 PPB	*				STANDARD ERROR OF THE MEAN	2.8192
200 PPB	*				LOWER 95% LIMIT ON THE MEAN	16.7436
500 PPB	*				UPPER 95% LIMIT ON THE MEAN	28.5897
	*				LOWER 95% LIMIT ON THE RANGE	-2.4628
	*				UPPER 95% LIMIT ON THE RANGE	47.7961
	*				GEOMETRIC MEAN	19.5083
	*				LOG10 MEAN	1.2902
	*				LOG10 VARIANCE	.0640
	*				LOG10 STANDARD DEVIATION	.2529
	** 0 * 20 * 40 * 60 * 80 * 100				STANDARD ERROR ON THE MEAN	.0596
	PERCENT				LOWER 95% LIMIT ON THE MEAN	14.6209
					UPPER 95% LIMIT ON THE MEAN	26.0294
					LOWER 95% LIMIT ON THE RANGE	5.7391
					UPPER 95% LIMIT ON THE RANGE	66.3119
					MINIMUM VALUE	10.0000
					25TH PERCENTILE OR 1ST QUARTILE	10.0000
					50TH PERCENTILE OR MEDIAN	26.0000
					75TH PERCENTILE OR 3RD QUARTILE	32.0000
					80TH PERCENTILE	34.0000
					90TH PERCENTILE	38.0000
					95TH PERCENTILE	46.0000
					98TH PERCENTILE	46.0000
					99TH PERCENTILE	46.0000
					MAXIMUM VALUE	46.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
F-W SRMW PPB SLSN

HISTOGRAM									SUMMARY STATISTICS		
	**	*	*	*	*	*	N	%	CUM %		
1 PPB *						*				TOTAL NUMBER OF SAMPLES	6
2 PPB *						*				NUMBER OF ZERO VALUE SAMPLES	0
5 PPB *						*				NUMBER OF NON-ZERO SAMPLES	6
10 PPB *						*				ARITHMETIC MEAN	65.0000
20 PPB *						*				VARIANCE	556.4000
50 PPB *	XXXXXXXXX					*	1	16.67	16.67	STANDARD DEVIATION	23.5881
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	5	83.33	100.00	SKEW	.0036
200 PPB *						*				EXCESS KURTOSIS	-.6499
500 PPB *						*				COEFFICIENT OF VARIANCE, %	36.2894
1 PPM *						*				STANDARD ERROR OF THE MEAN	9.6298
2 PPM *						*				LOWER 95% LIMIT ON THE MEAN	41.4358
5 PPM *						*				UPPER 95% LIMIT ON THE MEAN	88.5642
						*				LOWER 95% LIMIT ON THE RANGE	7.2798
						*				UPPER 95% LIMIT ON THE RANGE	122.7202
						*				GEOMETRIC MEAN	60.9921
						*				LOG10 MEAN	1.7853
						*				LOG10 VARIANCE	.0316
						*				LOG10 STANDARD DEVIATION	.1778
						*				STANDARD ERROR ON THE MEAN	.0726
	0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	40.5148
										UPPER 95% LIMIT ON THE MEAN	91.8192
										LOWER 95% LIMIT ON THE RANGE	22.3923
										UPPER 95% LIMIT ON THE RANGE	166.1307
										MINIMUM VALUE	30.0000
										25TH PERCENTILE OR 1ST QUARTILE	56.0000
										50TH PERCENTILE OR MEDIAN	72.0000
										75TH PERCENTILE OR 3RD QUARTILE	76.0000
										80TH PERCENTILE	100.0000
										90TH PERCENTILE	100.0000
										95TH PERCENTILE	100.0000
										98TH PERCENTILE	100.0000
										99TH PERCENTILE	100.0000
										MAXIMUM VALUE	100.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
F-W SRMW		PPB	UKNN			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
1 PPB	** XXXX *	4	8.89	8.89	TOTAL NUMBER OF SAMPLES	45
2 PPB	*				NUMBER OF ZERO VALUE SAMPLES	4
5 PPB	*				NUMBER OF NON-ZERO SAMPLES	41
10 PPB	*				ARITHMETIC MEAN	65.9512
20 PPB	*				VARIANCE	10718.6976
50 PPB	*				STANDARD DEVIATION	103.5311
100 PPB	*				SKEW	5.7969
200 PPB	*				EXCESS KURTOSIS	33.0541
500 PPB	*				COEFFICIENT OF VARIANCE, %	156.9814
1 PPM	X	1	2.22	100.00	STANDARD ERROR OF THE MEAN	16.1688
2 PPM	*				LOWER 95% LIMIT ON THE MEAN	33.2950
5 PPM	*				UPPER 95% LIMIT ON THE MEAN	98.6074
	** 0 * 20 * 40 * 60 * 80 100				LOWER 95% LIMIT ON THE RANGE	-143.1506
	PERCENT				UPPER 95% LIMIT ON THE RANGE	275.0531
					GEOMETRIC MEAN	49.2800
					LOG10 MEAN	1.6927
					LOG10 VARIANCE	.0657
					LOG10 STANDARD DEVIATION	.2562
					STANDARD ERROR ON THE MEAN	.0400
					LOWER 95% LIMIT ON THE MEAN	40.9113
					UPPER 95% LIMIT ON THE MEAN	59.3605
					LOWER 95% LIMIT ON THE RANGE	14.9667
					UPPER 95% LIMIT ON THE RANGE	162.2611
					MINIMUM VALUE	24.0000
					25TH PERCENTILE OR 1ST QUARTILE	34.0000
					50TH PERCENTILE OR MEDIAN	50.0000
					75TH PERCENTILE OR 3RD QUARTILE	64.0000
					80TH PERCENTILE	76.0000
					90TH PERCENTILE	86.0000
					95TH PERCENTILE	100.0000
					98TH PERCENTILE	700.0000
					99TH PERCENTILE	700.0000
					MAXIMUM VALUE	700.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	F-W SRMW	PPB	175	35.8	31.2	87.2	1.92	5.73	31.1 40.5	25.5	1.4071	.3595	22.6 28.9
SNDS	F-W SRMW	PPB	156	80.7	519.	642.2	12.28	149.54	-1.27 163.	29.1	1.4643	.4087	25.1 33.8
SHLE	F-W SRMW	PPB	154	125.	328.	261.3	7.30	62.74	73.2 177.	58.3	1.7655	.4457	49.5 68.6
ARGL	F-W SRMW	PPB	157	94.3	129.	137.0	5.53	46.67	74.0 115.	48.3	1.6841	.5359	39.8 58.7
QRTZ	F-W SRMW	PPB	247	54.9	38.0	69.2	1.90	7.12	50.1 59.6	43.4	1.6373	.3156	39.6 47.5
GLCM	F-W SRMW	PPB	164	46.2	36.2	78.2	1.25	1.99	40.7 51.8	33.4	1.5234	.3688	29.3 38.0
DLMT	F-W SRMW	PPB	18	22.7	12.0	52.8	.26	-1.20	16.7 28.6	19.5	1.2902	.2529	14.6 26.0
SLSN	F-W SRMW	PPB	6	65.0	23.6	36.3	.00	-.65	41.4 88.6	61.0	1.7853	.1778	40.5 91.8
UKNN	F-W SRMW	PPB	41	66.0	104.	157.0	5.80	33.05	33.3 98.6	49.3	1.6927	.2562	40.9 59.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	F-W SRMW	PPB	175	10.000	10.000	28.000	52.000	60.000	76.000	88.000	130.000	148.000	210.000
SNDS	F-W SRMW	PPB	156	10.000	10.000	36.000	52.000	60.000	80.000	96.000	180.000	310.000	6500.000
SHLE	F-W SRMW	PPB	154	10.000	36.000	56.000	82.000	100.000	200.000	340.000	1100.000	1600.000	3350.000
ARGL	F-W SRMW	PPB	157	10.000	10.000	70.000	130.000	140.000	220.000	310.000	360.000	375.000	1300.000
QRTZ	F-W SRMW	PPB	247	10.000	30.000	48.000	72.000	80.000	110.000	130.000	150.000	190.000	300.000
GLCM	F-W SRMW	PPB	164	10.000	16.000	36.000	72.000	76.000	92.000	120.000	130.000	140.000	214.000
DLMT	F-W SRMW	PPB	18	10.000	10.000	26.000	32.000	34.000	38.000	46.000	46.000	46.000	46.000
SLSN	F-W SRMW	PPB	6	30.000	56.000	72.000	76.000	100.000	100.000	100.000	100.000	100.000	100.000
UKNN	F-W SRMW	PPB	41	24.000	34.000	50.000	64.000	76.000	86.000	100.000	700.000	700.000	700.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	761002	LMSN	4					+	+					*				
116A	761003	SNDS	16		*	*	+	*		**				*	***			
116A	761004	SNDS	6											*	***			
116A	761005	SNDS	6											*	***			
116A	761006	SNDS	6											*	***			
116A	761007	SNDS	6											*	***			
116A	761008	LMSN	6					*	+	+				*				
116A	761013	SNDS	7							+				*	***			
116A	761014	SNDS	7											*	***		+	
116A	761015	LMSN	4						+				+	*				
116A	761016	SNDS	6										+	*	***			
116A	761020	SNDS	7										+	*	***			
116A	761025	SNDS	6											*	***			
116A	761026	LMSN	13		**			**	+	*	*			*				
116A	761027	LMSN	10		*			*	+	*	+			*				
116A	761028	LMSN	5						+	*				*				
116A	761030	LMSN	19		***			***	+	**	***			*		+		
116A	761031	SNDS	15		***	+		*		*				*	***			
116A	761032	SNDS	12		*	+		+		*				*	***			
116A	761033	SNDS	11					*					+	*	***	*		
116A	761034	SNDS	10					+					+	*	***	+		+
116A	761039	SNDS	19	*				**		***	***			*	***			
116A	761040	SNDS	6											*	***			
116A	761042	SNDS	6											*	***			
116A	761043	SNDS	6											*	***			
116A	761044	SNDS	6											*	***			
116A	761045	SNDS	6											*	***			
116A	761046	SNDS	15	+	***	+	+	+		+				*	***			
116A	761048	SNDS	6											*	***			
116A	761049	SNDS	8										*	*	***			
116A	761050	SNDS	6											*	***			
116A	761053	SNDS	6											*	***			
116A	761054	SNDS	6											*	***			
116A	761060	SNDS	6											*	***			
116A	761063	SNDS	8											*	***		*	
116A	761065	LMSN	11	+	+		+		**	+				*				*
116A	761066	SNDS	8											*	***		*	
116A	761067	SNDS	6											*	***			
116A	761068	SNDS	6											*	***			
116A	761069	SNDS	6											*	***			
116A	761070	SNDS	6											*	***			
116A	761071	SNDS	6											*	***			
116A	761072	SNDS	9		+			+		+				*	***			
116A	761073	LMSN	18		**	+	+	***	+	**	**			*				
116A	761075	SNDS	6											*	***			
116A	761076	SNDS	6											*	***			
116A	761077	LMSN	5			*			+					*				
116A	761078	SNDS	6											*	***			
116A	761079	SNDS	6											*	***			
116A	761080	SNDS	6											*	***			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																	
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W F-W
116A	761085	SNDS	6											*	***		
116A	761086	SNDS	10											*	***		***
116A	761088	SNDS	6											*	***		
116A	761089	SNDS	6												***		*
116A	761090	SNDS	6												***		*
116A	761092	LMSN	6		+			+	+	+				*			
116A	761093	ARGL	11		+		*	*						*		***	
116A	761094	ARGL	6				+	+						*		*	
116A	761096	SNDS	6											*	***		
116A	761097	SNDS	6											*	***		
116A	761098	SNDS	13		+	**				*	+			*	***		
116A	761100	SNDS	17		*	*		*		*	+			**	***	+	
116A	761103	ARGL	6					+		+	*			*			
116A	761105	ARGL	4								*			*			
116A	761106	SNDS	8			+				+				*	***		
116A	761108	SHLE	6			**				+				*			
116A	761109	SHLE	4					*						*			
116A	761115	ARGL	20	*	***		***	**			***		+	*			
116A	761117	LMSN	13		*			*	+	+	**			*		*	
116A	761119	SNDS	11		+	+					+			*	***	*	
116A	761120	LMSN	7		+			+	+	*				*			
116A	761122	ARGL	4										*	*			
116A	761123	ARGL	10	+			+		*				***	*			
116A	761124	LMSN	9	+		***			+	+				*			
116A	761128	SNDS	6											*	***		
116A	761129	SNDS	6											*	***		
116A	761130	LMSN	4			+			+					*			
116A	761133	SNDS	12	*		***								*	***		
116A	761135	SNDS	9			*				+				*	***		
116A	761136	ARGL	10			***			***					*			
116A	761137	SNDS	11			***						+		*	***		
116A	761138	SNDS	6											*	***		
116A	761142	LMSN	6			*			+	+				*			
116A	761145	SHLE	9		*		+						***	*			
116A	761146	SHLE	4						+					*			+
116A	761147	SHLE	4				+						+	*			
116A	761151	SHLE	4								*			*			
116A	761152	SHLE	10								***			*			***
116A	761154	SHLE	4											*			***
116A	761155	LMSN	8				+	*	+		+			*			+
116A	761160	SHLE	7		+								+	*		+	*
116A	761162	SHLE	6				+				+			*		+	+
116A	761164	SHLE	6					+			+			*			*
116A	761167	SNDS	14							***	***			*	***		
116A	761168	SNDS	6											*	***		
116A	761169	SNDS	4											*	***		
116A	761170	SNDS	6											*	***		
116A	761172	SNDS	6											*	***		
116A	761173	LMSN	9		+				***		+	+		*			
116A	761175	LMSN	8		+				**			*		*			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																		
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	761176	LMSN	4						+		+			*				
116A	761178	LMSN	7					*	+		*			*				
116A	761179	LMSN	6					+	+		*			*				
116A	761180	LMSN	5						+		*			*				
116A	761182	SNDS	6											*	***			
116A	761188	LMSN	12	+	+		+		*		*			*	***	**		
116A	761190	SNDS	10				+	+						*	***			*
116A	761191	SNDS	6											*	***			
116A	761192	SNDS	4											*	***			
116A	761193	SNDS	6											*	***			
116A	761194	SNDS	6											*	***			
116A	761195	SNDS	6											*	***			
116A	761196	SNDS	7											*	***		+	
116A	761197	SNDS	6											*	***			
116A	761198	SNDS	7						+					*	***			
116A	761199	SNDS	6											*	***			
116A	761200	SNDS	4											*	***			
116A	761202	SNDS	8	+					+					*	***			
116A	761203	SNDS	7								+			*	***			
116A	761204	SNDS	6											*	***			
116A	761205	SNDS	7							+				*	***			
116A	761206	SNDS	6											*	***			
116A	761207	SNDS	6											*	***			
116A	761208	SNDS	20		**		+		+		**		+	*	***	+		***
116A	761211	LMSN	20	**	*		**	*	+	+	*	*	+	*	***	+		
116A	761212	SNDS	6											*	***			
116A	761216	SHLE	6	+	+			*						*	***			
116A	761222	SNDS	6											*	***			
116A	761223	SNDS	6											*	***			
116A	761224	SNDS	6											*	***			
116A	761225	SNDS	4											*	***			
116A	761226	SNDS	6											*	***			
116A	761228	SNDS	6											*	***			
116A	761229	SNDS	4											*	***			
116A	761230	SNDS	6											*	***			
116A	761231	LMSN	4															***
116A	761233	LMSN	4						+					*				+
116A	761240	LMSN	7				*		+				*	*				
116A	761244	SNDS	6											*	***			
116A	761245	SNDS	7										+	*	***			
116A	761246	SNDS	6											*	***			
116A	761247	LMSN	14	*			+		+				**	*		+	*	*
116A	775002	QRTZ	9	+					**			*	+	*				
116A	775003	GLCM	17	+	+		+		***			***	+	*	*		+	
116A	775005	QRTZ	7					+	*		*			*				
116A	775009	QRTZ	11	+	+		+					*	*	*	*			
116A	775010	QRTZ	12		+				*			**	+	*	*		+	
116A	775011	QRTZ	9						*			*	+	*	*			
116A	775012	QRTZ	9						*			*	+	*	*			
116A	775013	QRTZ	4	+								+		*				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775014	QRTZ	6							+		+	+	*			+	
116A	775015	QRTZ	5						*					*		+		
116A	775016	QRTZ	4									*		*				
116A	775017	ARGL	6	+			*					+		*				
116A	775018	ARGL	11	+	**		+	+					+	*		+		+
116A	775019	ARGL	34	*	***		*	***	***	*	***		*	*	*	*		***
116A	775020	GLCM	5											*				**
116A	775023	GLCM	8				+		*	+				*	+		+	
116A	775024	QRTZ	16		+				***					*	***	***		+
116A	775026	GLCM	6						*			+		*	+			
116A	775027	QRTZ	10		+	*			*	*				*	+			
116A	775033	DLMT	5						+									***
116A	775034	GLCM	4						*					*				
116A	775038	GLCM	10	+			+	+			**	+		*			+	
116A	775039	GLCM	8	+			+	+			+			*			*	
116A	775040	GLCM	5										**	*				
116A	775044	GLCM	17	***			*		*		+	+	*	*		*	+	
116A	775046	GLCM	4						*					*				
116A	775047	QRTZ	9	*			*							*		*	+	
116A	775048	QRTZ	13	*			*	+			+		+	*		*	*	
116A	775050	GLCM	18	***			***		*				*	*		+	**	
116A	775052	DLMT	9	+			***		***					*				
116A	775054	QRTZ	8				+	+		+	+			*	+		+	
116A	775056	DLMT	9					***	+	***								
116A	775057	GLCM	14	*		***			*	**	+			*				
116A	775059	GLCM	11	+		***			*	*				*				
116A	775060	ARGL	7			*				+	*			*				
116A	775063	GLCM	10		+	+			*	*	*			*				
116A	775064	GLCM	4			+				+				*				
116A	775067	ARGL	6			+				+	*			*				
116A	775070	ARGL	8		+	+		*			*			*				
116A	775071	GLCM	4							+	+			*				
116A	775072	GLCM	11		***			***			+			*				
116A	775073	ARGL	4			+					+			*				
116A	775074	GLCM	11		**			*						*		***		
116A	775075	ARGL	4			+							+	*				
116A	775076	GLCM	8	+		**							*	*				
116A	775077	GLCM	5		+									*		*		
116A	775078	ARGL	5					+						*		*		
116A	775082	ARGL	16	+	+	***		*	*	*	*			*				
116A	775083	ARGL	8		+			+						*		***		
116A	775084	ARGL	8		*			*						*		*		
116A	775085	GLCM	11		***			**						*		*		
116A	775086	GLCM	6		*			*						*				
116A	775089	GLCM	6		*			*						*				
116A	775093	ARGL	6		*			*						*				
116A	775096	ARGL	4			*								*				
116A	775097	GLCM	6		+	+				*				*				
116A	775098	ARGL	4			+				+				*				
116A	775099	GLCM	6		*			+			+			*				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775014	QRTZ	6							+		+	+	*			+	
116A	775015	QRTZ	5						*					*		+		
116A	775016	QRTZ	4									*		*				
116A	775017	ARGL	6	+			*					+		*				
116A	775018	ARGL	11	+	**		+	+					+	*		+		+
116A	775019	ARGL	34	*	***		*	***	***	*	***		*	*	*	*		***
116A	775020	GLCM	5											*				**
116A	775023	GLCM	8				+		*	+				*	+		+	
116A	775024	QRTZ	16		+				***					*	***	***		+
116A	775026	GLCM	6						*			+		*	+			
116A	775027	QRTZ	10		+	*			*	*				*	+			
116A	775033	DLMT	5						+									***
116A	775034	GLCM	4						*					*				
116A	775038	GLCM	10	+			+	+			**	+		*			+	
116A	775039	GLCM	8	+			+	+			+			*			*	
116A	775040	GLCM	5										**	*				
116A	775044	GLCM	17	***			*		*		+	+	*	*		*	+	
116A	775046	GLCM	4						*					*				
116A	775047	QRTZ	9	*			*							*		*	+	
116A	775048	QRTZ	13	*			*	+			+		+	*		*	*	
116A	775050	GLCM	18	***			***		*				*	*		+	**	
116A	775052	DLMT	9	+			***		***					*				
116A	775054	QRTZ	8				+	+		+	+			*	+		+	
116A	775056	DLMT	9					***	+	***								
116A	775057	GLCM	14	*		***			*	**	+			*				
116A	775059	GLCM	11	+		***			*	*				*				
116A	775060	ARGL	7			*				+	*			*				
116A	775063	GLCM	10		+	+			*	*	*			*				
116A	775064	GLCM	4			+				+				*				
116A	775067	ARGL	6			+				+	*			*				
116A	775070	ARGL	8		+	+		*			*			*				
116A	775071	GLCM	4							+	+			*				
116A	775072	GLCM	11		***			***			+			*				
116A	775073	ARGL	4			+			*		+			*				
116A	775074	GLCM	11		**			*						*		***		
116A	775075	ARGL	4			+							+	*				
116A	775076	GLCM	8	+		**							*	*				
116A	775077	GLCM	5		+									*		*		
116A	775078	ARGL	5					+						*		*		
116A	775082	ARGL	16	+	+	***		*	*	*	*			*				
116A	775083	ARGL	8		+			+						*		***		
116A	775084	ARGL	8		*			*						*		*		
116A	775085	GLCM	11		***			**						*		*		
116A	775086	GLCM	6		*			*						*				
116A	775089	GLCM	6		*			*						*				
116A	775093	ARGL	6		*			*						*				
116A	775096	ARGL	4			*								*				
116A	775097	GLCM	6		+	+				*				*				
116A	775098	ARGL	4			+				+				*				
116A	775099	GLCM	6		*			+			+			*				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775100	GLCM	7				+						*	*			*	
116A	775111	GLCM	7	+		+				+			*	*				
116A	775112	GLCM	8	+		*				*				*		+		
116A	775113	LMSN	5			*			+					*				
116A	775114	LMSN	5			*			+					*				
116A	775117	LMSN	5			*			+					*				
116A	775118	GLCM	8	+			+							*			***	
116A	775119	QRTZ	7						*			+		*			*	
116A	775120	QRTZ	7	+		*								*			*	
116A	775122	QRTZ	5	*			+							*				
116A	775123	QRTZ	7	+										*			**	+
116A	775124	QRTZ	27	**	*		**	*			**	***	*	*	*		*	*
116A	775125	GLCM	12		+		*	*		+	*			*			+	+
116A	775128	QRTZ	10		+	+	+	*		+	*			*				
116A	775129	GLCM	7											*			***	+
116A	775137	GLCM	5									*		*				+
116A	775138	GLCM	4											*				*
116A	775146	GLCM	4									+		*		+		
116A	775147	GLCM	4									+		*		+		
116A	775149	GLCM	13	*	+		*					**		*	**			
116A	775153	GLCM	4											*		*		
116A	775155	GLCM	7								*			*			*	+
116A	775165	QRTZ	7					*		**				*				
116A	775171	LMSN	4			+			+					*				
116A	775173	QRTZ	30	**	**		***	**			***		**	**		**	**	+
116A	775174	GLCM	9	*			**						+	*		+		
116A	775175	GLCM	8	+			+	*		+	+			*				
116A	775178	DLMT	9			***			+					*		***		
116A	775189	GLCM	4		+						+			*				
116A	775195	ARGL	6			**				+				*				
116A	775199	GLCM	5			+							*	*				
116A	775200	GLCM	6			*				*				*				
116A	775206	QRTZ	8											**	***	+		
116A	775212	QRTZ	4									+		*			+	
116A	775213	QRTZ	6									+	+	*			+	
116A	775224	GLCM	8				+					***		*			+	
116A	775225	QRTZ	5											*			*	+
116A	775230	GLCM	4											*			+	
116A	775235	QRTZ	6						*					*				*
116A	775247	QRTZ	4											*				
116A	775251	QRTZ	4											*				*
116A	775254	QRTZ	4						*					*				
116A	775255	QRTZ	6					+						**		+		+
116A	775256	QRTZ	4											*				*
116A	775257	QRTZ	6					+						*			**	
116A	775262	GLCM	4							+				*				+
116A	775264	GLCM	8							*				*			***	
116A	775265	GLCM	6							+				*			**	
116A	775280	QRTZ	4											*		*		
116A	775282	QRTZ	5											*			**	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775284	GLCM	6		+			+	*					*				
116A	775285	ARGL	4								+			*			+	
116A	775286	GLCM	8		*			*			*			*				
116A	775287	GLCM	4		+									*		+		
116A	775289	GLCM	5										+	*			*	
116A	775291	GLCM	4										+	*			+	
116A	775302	QRTZ	10	+				+		*				*				***
116A	775303	QRTZ	8		+						+			*		*		
116A	775314	QRTZ	6								***			*				
116A	775316	QRTZ	15	+			*	*		**	*			*		+		
116A	775317	QRTZ	18	*			*	*	*	+	*	+	*	*	*			
116A	775318	GLCM	6											*				***
116A	775323	GLCM	4											*				*
116A	775326	GLCM	5											*				**
116A	775328	GLCM	20	*			***	***		***	***			*				
116A	775329	GLCM	4											*		*		
116A	775330	GLCM	4											*	+	+		
116A	775334	GLCM	14	**			*	+		*	+	+		*	*			
116A	775335	GLCM	13						***			*	+	*	***			
116A	775352	QRTZ	8						*				*	*		*		
116A	775359	GLCM	5											*		**		
116A	775369	QRTZ	18	*	+	*	+	***		*	*			**		+		
116A	775370	QRTZ	17	+		**	+	**		+	**			*		**		
116A	775375	QRTZ	4			*								*				
116A	775376	QRTZ	4			*								*				
116A	775379	QRTZ	4					+		+				*				
116A	775383	GLCM	5											**		*		
116A	775385	GLCM	11		*			+						***		***		
116A	775387	GLCM	6											***		*		
116A	775400	SHLE	25	*	***		**	+	*			***	+	*	+	*	*	+
116A	775402	SHLE	28	**	***		**	+	***			***	*	***	*		+	
116A	775404	SHLE	13	+			+	+		**				*		***		+
116A	775405	SHLE	36	***	*		***	***		*	*	***	***	***		***		*
116A	775406	SHLE	14	+	*		**	**	+	+				*		+		
116A	775407	SHLE	27	***	**		***	*	*				*	*	+	**	**	+
116A	775408	SHLE	11	+	+		+	+		*				*		*		+
116A	775410	SHLE	21	*	**		*		**				+	*	*	+	***	+
116A	775411	SHLE	6								+			*				**
116A	775412	SHLE	8	+						*				*		*	+	
116A	775413	SHLE	5											*		*	+	
116A	775414	SHLE	15	*			+	*	+	**				*		*	*	
116A	775415	SHLE	12	*	+		*		+					*			***	
116A	775417	SHLE	9		+		+	+			+			*		*		+
116A	775418	SHLE	4					+		+				*				
116A	775420	GLCM	12					+		***	***			**				
116A	775422	SHLE	13					**		***	***			*				
116A	775423	SHLE	13	+	*		+	*	*	+			+	*	+			
116A	775424	QRTZ	9	*			+	*	*	+				*			+	
116A	775425	QRTZ	8				+	*		+	*			*				
116A	775429	ARGL	6	+			+					+	+	*				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775430	GLCM	11				+		*			*	*	*	*			
116A	775432	GLCM	23	*	+		*	*	*		*	+	***	*	*	+		*
116A	775433	QRTZ	37	***	+		***	**	**	*		**	***	*	+	***	***	*
116A	775436	ARGL	8		+					**			+	*	+			
116A	775437	GLCM	4											*			*	
116A	775438	QRTZ	11		+					*	+	**	*	*				
116A	775439	GLCM	5											*	*			+
116A	775440	ARGL	13		*		+	+		*		+	+	*	*	+		
116A	775443	ARGL	8						+	***				*	+			
116A	775444	QRTZ	5						**					*				
116A	775445	GLCM	16				+		***			+	***	*	***			
116A	775449	QRTZ	8						*	***				*				
116A	775450	QRTZ	7		+					+				*				**
116A	775451	QRTZ	24	*	***		*	***	*	***	**			*	+			
116A	775452	QRTZ	27	**	*		**	+	***		+		+	*		**	**	***
116A	775453	ARGL	19	**	+		*		+			**	*	*		+	*	*
116A	775454	ARGL	21	**			*		***			*	**	*		+	**	*
116A	775455	ARGL	30	***			***	+	*		+	***	**	*		+	***	***
116A	775456	ARGL	13	+	+		+	+	*	*		+	+	*	+			
116A	775457	ARGL	21	***			*					*	***	*		*	***	+
116A	775459	QRTZ	29	***	*		**		***				***	*	+	+	***	***
116A	775460	ARGL	7		+					+	+	+	+	*				
116A	775463	GLCM	4				+			+				*				
116A	775465	QRTZ	6	+										*			*	+
116A	775466	SHLE	16	*	+	+	+	+	*					*	***		*	
116A	775467	SHLE	5			+								*			*	
116A	775468	LMSN	12			+			*					*			***	**
116A	775469	LMSN	13	+				+	+	***	***			*				
116A	775470	QRTZ	10		*				*	**			+	*				
116A	775471	QRTZ	14		+	*	*	+	*		+		+	*	*			
116A	775473	QRTZ	5		+					*				*				
116A	775477	ARGL	5							*				*	+			
116A	775487	QRTZ	5				+	+			+			*				
116A	775489	LMSN	4			+			+					*				
116A	775492	LMSN	14	***					*					*		*	***	
116A	775493	LMSN	9			+			+					*		+	**	+
116A	775494	LMSN	9			*			+	+	+	*		*				
116A	775495	GLCM	7			*			*				+	*				
116A	775498	ARGL	5			*							+	*				
116A	775499	GLCM	7			*						*	+	*				
116A	775500	LMSN	6			**			+					*				
116A	775502	LMSN	7			*			+			*		*				
116A	775504	SHLE	6					+		*	+			*				
116A	775506	QRTZ	8		***									***				
116A	775507	QRTZ	13	**		***								***		*		
116A	775508	QRTZ	7	*		**								*				
116A	775509	QRTZ	9	**		*								*		*		
116A	775510	QRTZ	4			*								*				
116A	775515	QRTZ	4								+			*		+		
116A	775516	QRTZ	11		+				*			+	*	*	**			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775517	QRTZ	13		+		+		*			+	**	*	**			
116A	775525	QRTZ	17		*		+		*			***	**	*	**			
116A	775526	QRTZ	5					+			*			*				
116A	775529	QRTZ	4			+								*		+		
116A	775532	QRTZ	5			**								*				
116A	775533	QRTZ	7			***					+			*				
116A	775538	QRTZ	6						*			+	+	*				
116A	775539	QRTZ	7						**				*	*				
116A	775542	QRTZ	6						*			+	+	*				
116A	775543	QRTZ	4										+	*				
116A	775545	QRTZ	4			*								*				
116A	775548	QRTZ	11	+				+	*		+	*	*	*				
116A	775549	QRTZ	13	+			+	*		+	*	*	*	*				
116A	775559	QRTZ	4					+		+				*				
116A	775565	QRTZ	4		*									*				
116A	775566	QRTZ	4			+								*		+		
116A	775571	QRTZ	4											*	*			
116A	775579	QRTZ	12	+			*	**	**			+		*				
116A	775580	GLCM	5						*			+		*				
116A	775582	ARGL	20	*			**	***	+	***	**	+		*				
116A	775583	ARGL	5						*			+		*				
116A	775584	QRTZ	4							*				*				
116A	775585	GLCM	11						***	+		*	+	*	+			
116A	775586	GLCM	4						*					*				
116A	775592	SHLE	5						**					*				
116A	775594	SHLE	6			**				+				*				
116A	775595	SHLE	9	+		+					**			*				*
116A	775597	SHLE	6								*			*				*
116A	775598	SHLE	10					+	***	*	+			*				
116A	775602	SHLE	5							**				*				
116A	775603	GLCM	4						*					*				
116A	775605	GLCM	7			*							**	*				
116A	775607	ARGL	4											***				
116A	775609	QRTZ	4						*					*				
116A	775615	QRTZ	4											*				*
116A	775617	QRTZ	4											*				+
116A	775619	ARGL	6						*					*	+			
116A	775620	ARGL	7											***	**			
116A	775622	ARGL	5		*									*		+		
116A	775623	ARGL	12		*	*			*					*	***			
116A	775625	ARGL	4											*	*			
116A	775632	GLCM	5											*			**	
116A	775635	ARGL	5						*					*		+		
116A	775639	QRTZ	4			+								*		+		
116A	775640	QRTZ	4								+			*				
116A	775666	ARGL	12	*			+					***	+	*	+		+	
116A	775670	ARGL	5									*	+	*		**		
116A	775673	ARGL	5									*		*				
116A	775674	ARGL	9	+								+		*			*	**
116A	775692	ARGL	5								+			*	*			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116A	775693	ARGL	6											*			*	*
116A	775694	ARGL	6											*			+	**
116A	775695	ARGL	4											*			+	+
116A	775697	ARGL	4									*		*				
116A	775700	ARGL	5											*			*	+
116A	775704	ARGL	14	+					*			*	*	*	*		*	+
116A	775705	ARGL	4											*			+	+
116A	775706	ARGL	7						+			+	+	*			+	+
116A	775707	ARGL	4											*				*
116H	761009	SNDS	6											*	***			
116H	761010	SNDS	6											*	***			
116H	761011	SNDS	6											*	***			
116H	761012	SNDS	6											*	***			
116H	761019	SHLE	4			*								*				
116H	761027	SHLE	4			*								*				
116H	761034	ARGL	4			*								*				
116H	761037	LMSN	7		*				+	*				*				
116H	761038	LMSN	4			+			+					*				
116H	761040	LMSN	4			+			+					*				
116H	761042	LMSN	14		***			*	+	***	+			*				
116H	761053	DLMT	6		***				+	+								
116H	761056	SHLE	9	+					+				***	**				
116H	761057	SNDS	26	*	*		*		*			*	***	***	***	***		
116H	761058	SHLE	9		+				*				***	*				
116H	761059	SNDS	34	**	*		***	***		*	+	*	***	***	***	**	+	
116H	761060	SHLE	10		+		*						*	**		*		
116H	761062	SNDS	6											*	***			
116H	761065	SNDS	7			+								*	***			
116H	761067	SNDS	6											*	***			
116H	761069	SNDS	6											*	***			
116H	761071	SNDS	6											*	***			
116H	761072	SNDS	6											*	***			
116H	761074	LMSN	5						+			*		*				
116H	761093	LMSN	8						+			**		*				*
116H	761094	LMSN	5			*			+					*				
116H	761096	SNDS	6											*	***			
116H	761097	SNDS	6											*	***			
116H	761100	SNDS	8			*								*	***			
116H	761106	LMSN	4			+			+					*				
116H	761109	LMSN	4	+					+					*				
116H	761113	SHLE	6			***								*				
116H	761114	SHLE	15	**				***		***				*			*	
116H	761115	SHLE	6			***								*				
116H	761118	LMSN	7	+	+				+			+	+	*				
116H	761126	SHLE	4									*		*				
116H	761133	LMSN	6	+			+		+				+	*				
116H	761134	SNDS	6											*	***			
116H	761135	LMSN	6						+				**	*				
116H	761139	LMSN	17		*				+			***	***	*		***		
116H	761144	SNDS	9			*							+	*	***			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																	
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W F-W
116H	761145	LMSN	4			+			+					*			
116H	761147	SNDS	16	+	+							***	**	*	***	+	
116H	761148	SHLE	6		+							+	*	*			
116H	761150	SHLE	4	+								+		*			
116H	761151	LMSN	15	+			+		+			*	***	*		***	
116H	761152	SHLE	6						+			*	+	*			
116H	761153	SNDS	7						+					*	***		
116H	761154	SNDS	14		+		+		*			**		*	***	+	
116H	761155	SNDS	8							*				*	***		
116H	761156	SNDS	6											*	***		
116H	761157	SHLE	4					+				+		*			
116H	761159	SNDS	6											*	***		
116H	761162	SNDS	10	+			+		+					*	***		+
116H	761163	SNDS	12						**			*		*	***	+	
116H	761164	SNDS	6											*	***		
116H	761167	SNDS	26	***			***	+			*	*	*	*	***	*	**
116H	761170	LMSN	14	+	+		*	+	**		+		+	*		+	+
116H	761171	SNDS	7						+					*	***		
116H	761172	SNDS	6											*	***		
116H	761174	SNDS	20	+			*				*		*	*	***	*	+
116H	761176	SHLE	4										+	*		+	***
116H	761178	SNDS	7									+		*	***		
116H	761179	SNDS	6											*	***		
116H	761180	SNDS	6											*	***		
116H	761185	SNDS	8							*				*	***		
116H	761186	SNDS	9						+		+	+		*	***		
116H	761187	SNDS	11						**		+			*	***		+
116H	761188	SNDS	23	***			**	***	+		*		+	*	***		+
116H	761189	SNDS	21	*	+		*	+	***			+	*	*	***	+	+
116H	761190	SNDS	14	+			*	*	*	+				*	***		
116H	761193	SHLE	4						+			+		*			
116H	761195	LMSN	5						*		+			*			
116H	761196	SNDS	4											*	***		
116H	761197	SHLE	4							*				*			
116H	761200	SNDS	9						**					*	***		
116H	761203	SNDS	7						+					*	***		
116H	761204	SNDS	12						***			+		*	***		+
116H	761205	SNDS	7											*	***		+
116H	761206	SNDS	6											*	***		
116H	761207	SNDS	10											*	***		*
116H	761208	SNDS	8									+		*	***		+
116H	761209	SNDS	27	*	+		*	+				***	*	*	***	***	**
116H	761212	SHLE	7									*	*	*		+	
116H	761213	SNDS	9						+			*		*	***		
116H	761214	SNDS	7											*	***		+
116H	761215	SNDS	6											*	***		
116H	761216	SNDS	8						+					*	***		+
116H	761217	SNDS	4											*	***		
116H	761224	SHLE	4									*		*			
116H	761225	SHLE	4									+	+	*			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																	
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W F-W
116H	761226	SNDS	6											*	***		
116H	761227	SNDS	6											*	***		
116H	761228	SNDS	6											*	***		
116H	761233	SHLE	7									*	*	*		+	
116H	761235	SNDS	4												***		
116H	761236	SNDS	7						+					*	***		
116H	761238	SHLE	4									*		*			
116H	761240	SNDS	6											*	***		
116H	761244	SNDS	10										+	*	***		*
116H	761245	SNDS	7											*	***		+
116H	761246	SNDS	6											*	***		
116H	761247	SNDS	10					+			+			*	***		+
116H	761249	SHLE	10		*		*	*		+				*	***	+	+
116H	761250	SNDS	22	+	+		+		+			*	*	*	***	*	***
116H	761251	SNDS	6											*	***		
116H	761253	SNDS	7											*	***		+
116H	761416	LMSN	4						+				+	*			
116H	761417	UKNN	7		*	***								+			
116H	761423	UKNN	7						***			+	+	+			
116H	761434	SNDS	6											*	***		
116H	761436	LMSN	6					*	+	+				*			
116H	761437	SHLE	5			**								*			
116H	761439	SHLE	5			*				+				*			
116H	761440	SHLE	4			*								*			
116H	761442	LMSN	4					+	+					*			
116H	761445	DLMT	6	***		+			+								
116H	761446	SNDS	7			+								*	***		
116H	761452	SNDS	6											*	***		
116H	761453	LMSN	4			+			+					*			
116H	761454	LMSN	6			**			+					*			
116H	761455	LMSN	7			***			+					*			
116H	761458	LMSN	5						+				*	*			
116H	761459	LMSN	5			+			+	+				*			
116H	761460	LMSN	5						+				*	*			
116H	761470	LMSN	4						+	+				*			
116H	761478	UKNN	10	+				***		*	*			+			
116H	761480	SHLE	7					*		*	+			*			
116H	761482	UKNN	5										***	+			
116H	761486	UKNN	5										***	+			
116H	761488	LMSN	4						+				+	*			
116H	761491	LMSN	4						+				+	*			
116H	761492	LMSN	4						+				+	*			
116H	761493	LMSN	4						+				+	*			
116H	761497	LMSN	4			+			+					*			
116H	761499	LMSN	4						+				+	*			
116H	761503	LMSN	6						+				*	*		+	
116H	761504	LMSN	6						+				*	*		+	
116H	761511	LMSN	7	+			+		+				+	*		+	
116H	761512	LMSN	7						+			***		*			
116H	761513	LMSN	4						+			+		*			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, YUKON TERRITORY 1977. GSC-OF 519, NGR 30-1977, NTS 116A, 116H

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE

DISPLAY IS - BLANK 90TH + 95TH * 98TH ** 99TH ***																		
MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	BA	MO	W	HG	U	U-W	F-W
116H	761515	LMSN	4						+	+				*				
116H	775002	UKNN	5									***		+				
116H	775006	UKNN	4											***				
116H	775008	UKNN	6			*	+							+	*			
116H	775009	UKNN	8	+			***	+			+			+				
116H	775022	LMSN	5						*					*		+		
116H	775023	LMSN	5						+					*			*	
116H	775024	UKNN	19	+	***		+	***		***	***			+				
116H	775026	LMSN	6						*					*		+	+	
116H	775027	UKNN	10	*	*		+							+		***		
116H	775029	LMSN	26	***	+		***		**		+	+		*	***	**	*	+
116H	775031	LMSN	11	*			*	*	+					*	+	+		
116H	775033	LMSN	16	**	+		+		**			+	*	*	+	*		
116H	775038	SHLE	6									***		*				
116H	775042	LMSN	5						+				+	*				+
116H	775044	LMSN	7				*		+					*			+	+
116H	775045	LMSN	7				+		+			+		*			+	+
116H	775046	LMSN	5						+			*		*				
116H	775048	LMSN	7						+			+		*			*	+
116H	775052	LMSN	17	*	*		*		*				*	*	*	*	+	
116H	775053	LMSN	8				*	*	+		+			*				
116H	775054	LMSN	15	*	*		*		+				*	*	*	*		
116H	775055	LMSN	12				**	**	+		+			*	*			
116H	775062	LMSN	4						+					*			+	
116H	775075	LMSN	4						+					*			+	
116H	775078	LMSN	11	*			+		+					*			**	*
116H	775079	LMSN	4						+			+		*				
116H	775084	LMSN	8					+	*	*				*		+		**
116H	775086	LMSN	7						+					*			+	**
116H	775088	LMSN	5						+					***				
116H	775089	LMSN	5						+					***				
116H	775090	LMSN	18	*			***	+	*		*			*			+	***
116H	775091	UKNN	11		*	+			*			*		+	*	+		
116H	775093	UKNN	5											+				***
116H	775094	LMSN	18	*	+		+		***			+	*	***	+	*		
116H	775095	LMSN	4						+			+		*				
116H	775096	LMSN	21	+	+		+		*			**	*	***		**	*	*
116H	775097	UKNN	6						+					***				+
116H	775102	LMSN	8						+			*		***				+
116H	775104	UKNN	4											+			+	*
116H	775105	UKNN	5						+					+	*			+
116H	775122	LMSN	6						*					*			+	+
116H	775123	UKNN	5			*								+			*	
116H	775126	UKNN	24	***	*	*	***	+	+	+					***	+	***	

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* THE END *
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* OPEN FILE 519 CONTAINS 212 PAGES INCLUDING THE TITLE PAGE *
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