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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	PAGE
SURVEY NOTES	1
STREAM DATA LIST	7
STREAM SUMMARY STATISTICS	29
LAKE DATA LIST	66
LAKE SUMMARY STATISTICS	73

OPEN FILE 517 (REVISED, 1979) COVERS THE TOTAL NORTHWESTERN BRITISH COLUMBIA SURVEY AREA

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA IN CONJUNCTION WITH THE BRITISH COLUMBIA DEPARTMENT OF ENERGY, MINES AND PETROLEUM RESOURCES UNDER THE TERMS OF THE CANADA-BRITISH COLUMBIA AGREEMENT ON A URANIUM RECONNAISSANCE PROGRAM. FISHERIES AND ENVIRONMENT CANADA PROVIDED FUNDS FOR THE DETERMINATION OF MERCURY. BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES HAVE PROVIDED THE TIN DATA.

E.H.W. HORNBROOK 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.  
- S.B. BALLANTYNE, T.E. KALNINS(B.C.D.E.M.P.R).
- PREPARATION - GOLDER ASSOCIATES, OTTAWA.  
- J.J. LYNCH
- ANALYTICAL - CHEMEX LABS. LIMITED, VANCOUVER.  
- ATOMIC ENERGY OF CANADA LIMITED, OTTAWA.  
- J.J. LYNCH  
- W.M. JOHNSON (TIN ONLY) (B.C.D.E.M.P.R)

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.

PROVINCIAL LIASON WAS WITH N.C. CARTER, BRITISH COLUMBIA DEPARTMENT OF ENERGY, MINES AND PETROLEUM RESOURCES.

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 12,500 SQUARE KILOMETRE (4,800 SQUARE MILE) TOTAL NORTHWESTERN BRITISH COLUMBIA SURVEY AREA. THE HELICOPTER AND 4-WHEEL DRIVE TRUCK SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1977.

A TOTAL OF 160 LAKE SEDIMENTS AND WATERS WERE ALSO COLLECTED DURING THE SURVEY. LAKES ARE SHOWN ON THE SAMPLE LOCATION MAP BY A PLUS SIGN (+) RATHER THAN BY A DOT. A SEPARATE STATISTICAL EVALUATION WAS CARRIED OUT ON THE LAKE SEDIMENT AND WATER DATA. THE STREAM AND LAKE DATA IS NOT DISTINGUISHABLE ON THE GEOCHEMICAL SYMBOL MAP. 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 BRITISH COLUMBIA AT THE BASE CAMP.

THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, MO, W, HG AND SN 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 LOSS ON IGNITION WAS CARRIED OUT BY THE GEOLOGICAL SURVEY OF CANADA.

THE DETERMINATION OF U, F AND PH IN STREAM WATERS WAS CARRIED OUT BY CHEMEX LABS LIMITED UNDER THE TERMS OF A SECOND CONTRACT.

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<sub>3</sub> 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<sub>3</sub> 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.

TUNGSTEN WAS DETERMINED AS FOLLOWS: A 0.2 GRAM SAMPLE OF STREAM SEDIMENT WAS FUSED WITH 1 GRAM KHSO<sub>4</sub> IN A RIMLESS TEST TUBE AT 575C FOR 15 MINUTES IN A FURNACE. THE COOLED MELT WAS THEN LEACHED WITH 10 ML CONCENTRATED HCL IN A WATER BATH HEATED TO 85C. 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% SNCL<sub>2</sub> SOLUTION WERE THEN ADDED TO THE SAMPLE ALIQUOT, MIXED AND HEATED FOR 10 MINUTES AT 85C 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 80-85C 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.

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<sub>3</sub> 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<sub>4</sub> IN M H<sub>2</sub>SO<sub>4</sub>. THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORTION SPECTROPHOTOMETER. ABSORTION MEASUREMENTS WERE MADE AT 253.7 NM.

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 10\*\*12 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 BF<sub>3</sub> 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.

LOSS ON IGNITION OF LAKE SEDIMENTS WAS DETERMINED USING A 500 MG SAMPLE. THE SAMPLE, WEIGHED INTO A 30 ML BEAKER WAS PLACED IN A COLD MUFFLE FURNACE AND HEATED UP TO 500C OVER A PERIOD OF 2-3 HOURS. THE SAMPLE WAS LEFT AT THIS TEMPERATURE FOR 4 HOURS, THEN ALLOWED TO COOL TO ROOM TEMPERATURE FOR WEIGHING.

TIN WAS DETERMINED IN STREAM SEDIMENT SAMPLES BY A METHOD WHICH WAS ONLY SLIGHTLY MODIFIED FROM THAT DESCRIBED BY E.P. WELSCH AND T.T. CHAO (1976). A 1.0 GRAM SAMPLE IS HEATED WITH NH<sub>4</sub>I IN A MODIFIED PYROPOT FURNACE FOR 15 MINUTES AT 500C. THIS REACTION WHICH CONVERTS THE TIN IN THE SAMPLE TO SnI<sub>4</sub>, IS DONE IN A 25 X 200 MM TEST TUBE. AFTER COOLING, THE RESIDUE IS LEACHED WITH 20 ML OF A SOLUTION WHICH IS 5% V/V IN HCL AND 6% W/V IN ASCORBIC ACID. AFTER LEACHING, THE SAMPLE IS COOLED TO ROOM TEMPERATURE AND 5 ML OF 4% W/V TRIOCTYLPHOSPHINE OXIDE IN METHYL ISOBUTYL KETONE (MIBK) ARE ADDED. THE TEST TUBE IS CAPPED AND SHAKED FOR 60 SECONDS. THE SOLVENT LAYER IS THEN TRANSFERRED TO A SMALL TUBE AND CENTRIFUGED. THE TIN IN THE SOLVENT LAYER IS THEN DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS-OXIDE ACETYLENE FLAME AT 2863 ANGSTROM UNITS. STANDARDS ARE PREPARED IN A MANNER SIMILAR TO THE SAMPLES.

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 Na<sub>2</sub>CO<sub>3</sub>, K<sub>2</sub>CO<sub>3</sub> AND NAF IN A PLATINUM DISH, AFTER COOLING THE FLOURESCENCE OF THE FUSED PELLETT WAS MEASURED USING A TURNER FLUOROMETER MODEL 111.

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 USING A CORNING 101 ELECTROMETER WITH AN ORION FLUORIDE ELECTRODE.

FOR THE DETERMINATION OF PH AN ALIQUOT OF THE WATER SAMPLE WAS TRANSFERRED TO A CLEAN DRY BEAKER. THE PH WAS MEASURED USING A FISHER ACCUMET PH METER.

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 MAP WITH A MODIFIED LEGEND COMPILED BY T.E. KALNINS AND S.B. BALLANTYNE FOR THE NGR GEOCHEMICAL MAPS. 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
LOI %	1	61-65	1	0.5
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
SN	2	26-30	2	1
WATER				
U PPB	3	21-25	0.05	0.02
F PPB	3	26-30	20	10
PH	3	31-35		

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.

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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

WD- WIDTH OF STREAM (FEET) AT SAMPLE SITE  
 DTH- 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



DATA LIST LEGEND (CONT'D)

ROCK TYPE:	TILL- TILL OLVB- OLIVINE BASALT ALSK- ALASKITE PCLC- PYROCLASTIC GRNT- GRANITE GRCK- GRAYWACKE SMRK- SEDIMENTARY ROCK ANDS- ANDESITE UMFC- ULTRAMAFIC BSLT- BASALT CHRT- CHERT LMSN- LIMESTONE MVCC- META VOLCANIC	SCOL:	1- RED, BROWN 2- WHITE, BUFF 3- BLACK 5- GREEN 6- GREY, BLUE-GREY
		SMP CMP:	0- ABSENT 1- MINOR <33% 2- MEDIUM 33-67% 3- MAJOR >67%
		PRPS:	0- NONE 1- RED, BROWN 4- YELLOW
SAMP:	4- STREAM WATER 6- SIMULTANEOUS STREAM WATER AND SEDIMENT	PRPB:	0- FEATURELESS 1- RED, BROWN
RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE	PHYS:	0- PLAIN 1- MUSKEG, SWAMPLAND 2- PENEPLAIN, PLATEAU 3- HILLY, UNDULATING 4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL
CONT:	0- NONE 1- POSSIBLE 2- PROBABLE 3- DEFINITE 4- MINING ACTIVITY, INCLUDING PITTING, TRENCHING	PATT:	0- POORLY DEFINED, HAPHAZARD 1- DENDRITIC 2- HERRING BONE 5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS) 6- BASINAL (CLOSED) 7- OTHER
BANK:	0- UNDEFINED 1- ALLUVIAL 2- COLLUVIAL 3- GLACIAL TILL, TILLITE 4- GLACIAL OUTWASH, MORaine 5- BARE ROCK 6- TALUS, SCREE 7- ORGANIC PREDOMINANT	TYPE:	0- UNDEFINED 1- PERMANENT, CONTINUOUS 2- INTERMITTENT, SEASONAL 3- RE-EMERGENT, DISCONTINUOUS
WCOL:	0- CLEAR 2- WHITE CLOUDY 3- BROWN CLOUDY	CLSS:	0- UNDEFINED 1- PRIMARY 2- SECONDARY 3- TERTIARY 4- QUATERNARY
RATE:	0- ZERO 1- SLOW 2- MODERATE 3- FAST 4- TORRENTIAL	SRCE:	1- GROUNDWATER 2- SNOW MELT OR SPRING RUN-OFF 4- ICE-CAP OR GLACIER MELT WATER

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)  
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)  
SN- TIN BY ATOMIC ABSORPTION SPECTROSCOPY (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

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

MAP	SAMPLE	ZN	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
			A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
104N	777002	8	558454	6582541	TILL	4	5	6	00	03023	022	0037141	46	16	2	9	5	0.1	590	1.65	1	2	40	2.3	1	0.02	66	8.3	
104N	777003	8	558034	6579779	GRCK	8	5	6	00	03011	220	0037141	102	34	6	19	10	0.1	525	2.95	1	2	60	3.5	1	0.24	44	8.0	
104N	777004	8	558382	6575338	GRCK	7	10	6	10	03011	012	0037141	66	34	6	20	7	0.1	3000	2.05	2	2	90	6.7	1	0.05	60	7.6	
104N	777005	8	558382	6575338	GRCK	7	10	6	20	03011	012	0037141	66	38	6	20	7	0.1	2550	1.75	4	2	100	7.1	1	0.05	60	7.3	
104N	777006	8	572238	6583992	TILL	4	5	6	00	03021	112	0037141	62	20	5	12	6	0.1	320	1.90	2	2	50	77.7	1	0.38	56	6.6	
104N	777007	8	568222	6581454	TILL	8	5	6	00	03021	130	0031141	64	22	5	12	6	0.1	415	2.60	1	2	40	2.5	1	0.08	66	7.6	
104N	777008	8	567819	6584319	GRCK	2	5	6	00	02011	112	0047141	76	52	7	20	7	0.2	475	2.15	3	2	100	5.3	1	0.08	34	7.9	
104N	777010	8	567152	6584207	GRCK	8	5	6	00	06021	112	0041141	74	24	9	15	9	0.1	580	2.65	2	2	50	2.5	1	0.14	48	7.7	
104N	777011	8	566529	6586399	GRCK	6	5	6	00	02021	022	0041141	98	30	17	16	9	0.1	650	2.80	2	2	40	5.7	1	0.18	60	7.6	
104N	777012	8	563225	6586251	TILL	4	5	6	00	03021	012	0037141	86	20	6	11	8	0.1	410	2.30	2	2	200	1.9	1	0.02	56	8.2	
104N	777013	8	563961	6589648	GRCK	5	5	6	00	02021	220	0037141	80	20	10	11	7	0.1	535	2.60	2	2	50	10.3	1	0.26	88	7.3	
104N	777014	8	566743	6593489	TILL	6	5	6	00	02022	220	0037141	56	14	9	6	5	0.1	350	1.95	2	2	30	23.8	1	0.38	54	7.2	
104N	777015	8	571050	6594335	CHRT	5	5	6	00	03022	111	0037141	70	12	14	38	6	0.1	400	1.85	2	2	20	8.2	1	0.26	34	7.0	
104N	777016	8	572847	6591554	TILL	4	5	6	00	03021	022	0037141	56	12	10	38	6	0.1	360	1.60	2	4	10	8.3	1	0.48	74	6.9	
104N	777017	8	573996	6589050	TILL	8	5	6	00	03021	120	0037141	66	10	15	15	4	0.1	360	2.30	2	4	10	11.2	2	0.34	30	7.0	
104N	777018	8	574143	6588599	TILL	6	5	6	00	03022	120	0037141	58	8	13	13	4	0.1	305	2.00	1	2	10	9.3	1	0.24	32	6.9	
104N	777019	8	624107	6612251	TILL	10	10	6	00	07031	022	1115101	138	44	2	16	8	0.1	825	2.30	3	2	60	139.0	1	4.20	800	7.1	
104N	777020	8	621799	6613781	ALSK	3	5	6	00	02021	121	0057101	158	295	33	3	2	0.1	280	2.35	6	28	30	95.0	13	1.00	610	6.0	
104N	777022	8	624244	6615238	ALSK	3	10	6	10	07011	130	0045101	585	22	57	22	7	0.2	530	2.30	3	6	80	256.0		4.10	1710	6.8	
104N	777023	8	624244	6615238	ALSK	3	10	6	20	07011	130	0045101	570	44	52	20	8	0.3	645	2.45	2	6	70	219.0		3.70	1690	6.9	
104N	777024	8	623880	6616209	ALSK	8	5	6	00	03012	210	0047101	260	18	29	7	3	0.1	270	1.20	2	16	30	93.0	54	2.20	860	6.5	
104N	777025	8	620924	6616665	ALSK	10	10	6	00	02022	310	0057101	255	4	39	4	2	0.1	205	0.95	1	28	10	85.0	60	2.10	840	6.7	
104N	777026	8	626277	6618839	TILL	10	15	6	00	03021	130	0031111	152	22	5	16	5	0.1	455	1.40	1	2	20	27.6	2	2.50	280	7.0	
104N	777027	8	624720	6619474	TILL	8	20	6	00	07012	030	0031111	76	10	12	4	1	0.1	75	0.95	1	18	20	23.9	15	0.52	630	6.8	
104N	777028	8	624796	6617715	TILL	10	20	6	00	07011	030	0011111	265	18	27	10	2	0.1	150	1.05	1	6	50	116.0	5	2.70	1150	7.0	
104N	777029	8	624396	6618487	ALSK	4	5	6	00	03011	111	0047101	430	48	73	15	4	0.7	605	1.45	3	4	120	399.0		4.60	1290	6.0	
104N	777030	8	623714	6620410	ALSK	10	15	6	00	03012	120	0047101	84	12	15	5	1	0.2	145	1.10	1	26	40	34.1	31	0.60	290	6.8	
104N	777031	8	623583	6624306	CHRT	4	5	6	00	03021	022	0037101	94	12	6	11	7	0.1	1500	2.00	4	6	70	26.7	4	0.76	820	6.9	
104N	777032	8	624531	6626252	TILL	5	10	6	00	07021	220	0037101	80	14	4	11	7	0.1	1650	1.85	3	4	60	27.5	11	0.60	770	7.5	
104N	777033	8	621786	6619732	ALSK	10	15	6	00	06032	220	0057101	210	16	28	7	2	0.1	225	1.15	2	16	30	22.6	20	0.24	360	6.8	
104N	777034	8	580770	6603556	BSLT	4	5	6	00	04021	120	0012141	54	20	1	198	16	0.1	520	2.10	1	2	50	1.4	1	0.02	46	8.1	
104N	777035	8	582661	6602753	BSLT	4	5	6	00	43021	210	0012141	56	48	2	250	23	0.1	460	2.70	2	2	60	1.5	1	0.08	24	7.8	
104N	777037	8	584427	6602587	BSLT	8	5	6	00	43021	120	0041131	80	28	1	150	22	0.1	970	2.80	1	2	50	1.4	1	0.08	30	8.0	
104N	777038	8	585562	6601187	TILL	3	15	6	00	07023	022	0041141	86	12	1	97	13	0.2	1200	1.60	2	2	100	1.5	1	0.08	24	8.0	
104N	777039	8	585361	6600929	TILL	7	5	6	00	43021	021	0041131	114	42	1	148	21	0.2	795	2.95	2	2	60	1.8	1	0.08	28	8.1	
104N	777040	8	584406	6599053	TILL	4	5	6	00	04021	220	0041131	108	32	1	150	21	0.1	2850	3.40	2	2	40	1.8	1	0.08	32	8.2	
104N	777042	8	587527	6601865	TILL	3	10	6	00	04021	130	0041141	114	28	1	166	18	0.2	1750	3.40	2	2	70	1.7	1	0.16	32	8.0	
104N	777043	8	589968	6600420	CHRT	9	10	6	10	43021	130	0041131	78	42	2	106	15	0.1	560	2.35	2	2	40	1.9	1	0.16	24	7.9	
104N	777044	8	589968	6600420	CHRT	9	10	6	20	43021	130	0041131	84	44	3	112	17	0.1	605	2.45	2	2	50	2.0	2	0.14	24	8.1	
104N	777045	8	590949	6599030	TILL	4	10	6	00	04031	121	0041141	72	16	1	37	9	0.1	490	2.00	1	2	20	1.5		0.14	22	8.1	
104N	777046	8	589432	6596808	TILL	8	20	6	00	01011	031	0041141	64	22	1	51	10	0.1	260	1.80	1	2	30	2.4	1	0.14	20	8.0	
104N	777047	8	592545	6599219	TILL	6	5	6	00	44021	210	0041141	114	52	2	160	18	0.1	555	2.85	2	2	30	2.0	1	0.08	22	8.1	
104N	777048	8	592257	6598417	CHRT	8	5	6	00	44021	220	0041131	94	20	1	56	10	0.1	550	1.80	1	2	40	1.9	1	0.08	26	8.1	
104N	777049	8	594900	6599800	TILL	1	10	6	00	04011	220	0041141	80	20	1	51	9	0.1	735	1.85	1	2	30	1.8	1	0.05	22	8.1	
104N	777050	8	593467	6597044	TILL	3	5	6	00	04011	210	0041131	114	38	4	91	13	0.1	475	2.15	2	2	50	1.8	1	0.05	10	8.0	
104N	777051	8	593039	6592566	TILL	4	5	6	00	04021	220	0042101	74	34	3	166	17	0.1	575	2.35	2	2	50	2.8	1	0.14	10	8.0	
104N	777053	8	590839	6591795	CHRT	7	5	6	00	03022	220	0042101	140	64	11	730	59	0.1	585	3.75	1	2	50	1.6	2	0.12	10	7.9	
104N	777054	8	593976	6590207	CHRT	4	5	6	00	03021	220	0042101	132	56	4	150	15	0.1	525	2.40	4	2	70	2.5	1	0.12	26	7.9	
104N	777055	8	597762	6588270	LMSN	3	5	6	00	04021	220	0042101	72	22	3	25	8	0.1	675	1.55	1	2	60	2.0	1	0.12	10	7.7	
104N	777056	8	597460	6587953	TILL	3	5	6	00	04021	130	0042101	88	28	4	25	8	0.1	575	1.70	2	2	70	2.2	2	0.10	10	7.5	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S A M	CBWRS DACAC	PPPPTCS RRHAYLR PPYTPSC	Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	Mo	W	Hg	U	Sn	U-W	F-W	PH			
		ZN EAST	NORTH																									
104N	777057	8	601177	6586826	CHRT	8	10	6	00	03021	210	0042101	76	30	2	21	8	0.1	810	1.75	2	2	20	2.3	1	0.20	22	7.5
104N	777058	8	602826	6588724	CHRT	10	10	6	00	03021	121	0042101	40	14	1	12	5	0.1	440	1.15	1	2	20	2.0	1	0.18	10	7.7
104N	777059	8	605737	6587847	CHRT	9	10	6	00	03032	130	0042101	36	10	1	10	4	0.1	300	1.00	2	2	10	1.8	1	0.22	10	7.1
104N	777060	8	607591	6585972	CHRT	7	10	6	00	04022	021	0042101	38	18	1	14	4	0.1	350	1.25	1	2	20	2.0	1	0.22	20	7.0
104N	777062	8	605110	6585299	CHRT	6	10	6	00	02021	120	0042101	80	32	1	23	9	0.1	750	2.70	3	2	20	2.0	1	0.18	10	7.5
104N	777063	8	604263	6584771	CHRT	5	10	6	00	02022	031	0042101	52	26	1	13	4	0.1	200	1.00	2	2	10	1.6	1	0.28	10	7.2
104N	777064	8	600613	6580649	GRNT	4	10	6	00	07016	030	0042101	34	6	1	5	3	0.1	240	1.15	1	2	20	2.0	1	0.16	10	7.1
104N	777065	8	600425	6581336	GRNT	6	10	6	00	07026	031	0042101	34	8	1	6	4	0.1	175	0.95	1	2	20	1.9	1	0.18	10	7.3
104N	777066	8	597640	6580084	TILL	8	10	6	10	03022	030	0042101	42	14	2	10	6	0.1	315	1.25	1	2	40	2.3	1	0.16	10	7.3
104N	777067	8	597640	6580084	TILL	8	10	6	20	03022	030	0042101	38	12	1	9	4	0.1	285	1.15	1	2	30	1.9	1	0.18	10	7.4
104N	777068	8	598377	6576969	GRNT	7	10	6	00	07022	130	0015101	22	4	1	3	2	0.1	185	0.70	1	2	20	2.7	1	0.26	10	7.5
104N	777069	8	600411	6573158	TILL	5	5	6	00	07022	031	0015101	38	8	1	7	5	0.1	690	1.60	2	2	40	9.2	1	0.30	10	7.4
104N	777070	8	595388	6579389	TILL	1	10	6	00	07013	022	0012101	72	42	2	15	5	0.1	485	1.45	1	2	150	1.8	2	0.02	50	8.2
104N	777071	8	598124	6583752	TILL	3	5	6	00	03021	220	0042101	80	28	3	21	8	0.1	625	1.70	3	2	70	1.9	1	0.02	34	8.2
104N	777072	8	596088	6584917	CHRT	3	5	6	00	03021	210	0042301	104	46	3	24	7	0.1	545	1.50	3	2	100	2.1	1	0.02	26	8.2
104N	777073	8	605678	6575076	GRNT	12	10	6	00	03022	220	0042101	44	6	1	7	4	0.1	385	1.75	2	2	30	2.8	1	0.20	10	7.1
104N	777074	8	606064	6578494	GRNT	8	10	6	00	02022	210	0042101	46	8	1	9	4	0.1	350	1.70	2	2	30	2.9	1	0.22	24	7.0
104N	777075	8	606414	6578505	GRNT	8	10	6	00	02022	210	0042101	50	6	1	5	3	0.1	525	1.50	1	2	20	3.1	1	0.20	10	7.0
104N	777076	8	609512	6581553	CHRT	9	5	6	00	02022	111	0042101	76	28	2	15	5	0.1	750	1.60	3	2	40	3.4	2	0.24	10	7.0
104N	777077	8	617147	6647370	TILL	2	5	6	00	05021	021	0047101	54	34	3	27	8	0.1	400	1.65	2	2	50	2.0	1	0.02	150	8.3
104N	777078	8	616754	6652315	TILL	3	20	6	00	07013	022	0037101	78	22	2	21	8	0.2	3800	2.10	2	2	90	1.7	1	0.02	150	8.0
104N	777080	8	621397	6646378	TILL	3	10	6	00	07023	022	0015101	52	24	1	16	5	0.1	380	1.20	2	2	80	1.5	2	0.02	160	8.1
104N	777082	8	623648	6643475	CHRT	6	15	6	10	07013	031	0015101	60	54	2	19	6	0.2	585	1.45	2	2	150	1.7	1	0.02	170	8.0
104N	777083	8	623648	6643475	CHRT	6	15	6	20	07013	031	0015101	56	42	1	17	6	0.1	430	1.35	1	2	140	2.1	1	0.02	170	8.0
104N	777084	8	628509	6641624	TILL	3	15	6	00	07013	021	0015101	46	38	1	20	4	0.1	170	1.25	2	2	100	3.3	1	0.02	140	8.0
104N	777085	8	632562	6643353	CHRT	1	10	6	00	07013	012	0015101												4.0		0.02	110	7.6
104N	777086	8	628745	6647100	TILL	6	10	6	00	07021	130	0015101	56	22	2	25	8	0.2	835	1.90	2	2	60	2.4	1	0.10	60	7.8
104N	777087	8	627469	6650431	TILL	3	10	6	00	07023	013	0015101	58	16	2	18	10	0.1	3100	1.75	1	2	60	1.8	1	0.02	98	8.0
104N	777088	8	630021	6650608	TILL	2	5	6	00	07021	012	0015101	68	26	3	33	11	0.1	2950	2.55	3	2	60	1.7	1	0.02	140	8.0
104N	777089	8	632291	6651399	TILL	8	10	6	00	03026	210	0042101	60	16	1	17	6	0.1	470	1.80	2	2	40	7.6	1	0.22	36	7.5
104N	777090	8	632654	6648655	TILL	4	10	6	00	03011	031	0015101	74	26	3	26	8	0.1	485	1.90	3	2	60	4.6	1	0.18	96	7.8
104N	777091	8	635772	6652080	PCLC	9	5	6	00	06021	121	0057101	40	12	2	17	5	0.1	260	1.60	1	2	30	6.8	2	0.26	10	7.0
104N	777092	8	635533	6646827	TILL	6	5	6	00	03021	111	0055101	56	20	2	20	6	0.1	355	1.90	2	4	20	4.7	1	0.20	36	7.8
104N	777094	8	635888	6646487	TILL	4	5	6	00	03021	021	0057101	100	46	7	42	13	0.1	475	2.60	3	2	90	2.3	1	0.08	52	8.0
104N	777095	8	634941	6644011	LMSN	8	10	6	00	03026	030	0057101	56	22	2	22	7	0.1	290	1.85	2	2	30	2.9	1	0.08	52	7.8
104N	777096	8	638701	6647133	PCLC	3	5	6	00	06021	112	0057101	70	26	4	19	9	0.1	385	2.40	3	2	30	5.1	9	0.22	34	7.4
104N	777097	8	640047	6649748	ALSK	8	5	6	00	06021	211	0057101	40	14	2	22	7	0.1	370	1.75	1	8	20	5.6	2	0.42	22	7.1
104N	777098	8	643691	6650221	ALSK	8	5	6	00	03026	130	0047101	46	18	2	23	7	0.1	435	1.85	1	2	20	4.7	1	0.50	22	7.3
104N	777099	8	640774	6653790	CHRT	3	15	6	00	07023	022	0047101	66	32	3	34	13	0.1	850	3.35	5	2	60	11.3	1	0.50	52	7.3
104N	777100	8	637571	6653725	CHRT	2	5	6	00	03021	012	0047101	340	50	4	23	19	0.1	715	2.95	3	2	60	3.5	1	0.16	22	7.2
104N	777102	8	645691	6645190	TILL	2	5	6	00	03023	121	0047101	58	24	3	40	10	0.1	495	1.95	1	2	40	1.9	2	0.02	64	8.2
104N	777103	8	645372	6644280	CHRT	8	5	6	10	03026	031	0047101	58	24	2	42	12	0.1	275	2.25	1	2	40	2.6	1	0.02	72	8.1
104N	777104	8	645372	6644280	CHRT	8	5	6	20	03026	031	0047101	62	24	2	47	13	0.1	280	2.30	1	2	30	2.8	1	0.02	64	8.2
104N	777105	8	644540	6640875	TILL	1	5	6	00	07013	030	0045101	52	16	1	29	9	0.1	400	1.85	1	2	40	2.1	2	0.02	140	8.1
104N	777106	8	646760	6638859	TILL	2	5	6	00	07026	130	0015101	40	12	1	30	9	0.1	480	1.70	1	2	40	1.7	1	0.02	110	8.2
104N	777107	8	648075	6638654	TILL	15	5	6	00	07013	030	0015101	50	18	1	39	10	0.1	340	1.90	1	2	30	1.8	1	0.02	80	8.2
104N	777108	8	651980	6626251	TILL	10	30	6	00	07026	030	0015101	40	10	1	21	6	0.1	260	1.15	1	2	20	3.2	1	0.18	560	7.8
104N	777109	8	648847	6625690	CHRT	10	15	6	00	07026	030	0015101	36	10	1	21	6	0.1	185	1.15	1	2	20	4.5	1	0.18	560	7.6
104N	777110	8	652300	6612822	TILL	2	20	6	00	07013	012	0015101	54	22	2	24	5	0.1	5550	1.45	1		90	9.0		0.05	200	7.2
104N	777111	8	652948	6609272	TILL	12	25	6	00	03023	220	0015101	56	24	1	50	11	0.1	385	1.90	1	2	50	1.7	1	0.10	150	7.8

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS			PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																		
104N	777112	8	659107	6610303	TILL	8	20	6	00	03013	030	0047101	64	26	1	35	13	0.1	2200	2.50	2	2	40	1.6	1	0.02	64	8.2	
104N	777113	8	665127	6601547	TILL	2	5	6	00	03023	021	0047101	62	26	2	49	13	0.1	1100	2.45	2	2	40	1.5	1	0.02	62	8.3	
104N	777114	8	663355	6615389	TILL	2	5	6	00	03023	021	0037101	52	18	1	42	12	0.1	705	2.10	1	2	30	2.1	1	0.02	100	8.4	
104N	777115	8	666249	6613855	TILL	2	5	6	00	03021	021	0037101	52	18	1	27	11	0.1	795	1.95	2	2	30	1.5	1	0.02	88	8.1	
104N	777116	8	655400	6633635	GRNT	2	10	6	00	07013	022	0015101	58	26	3	24	8	0.1	1250	1.45	2	2	80	2.9	1	0.02	82	7.9	
104N	777117	8	657069	6640535	SMRK	3	10	6	00	02013	012	0037101	325	90	1	30	15	0.1	128500	9.10	11	2	160	1.7	1	0.10	36	7.8	
104N	777118	8	660990	6643028	TILL	6	25	6	00	07011	130	0037101	66	26	1	25	11	0.1	645	2.75	1	2	40	1.5	1	0.14	30	7.7	
104N	777120	8	661430	6651288	TILL	7	10	6	00	07026	130	0015101	54	28	3	35	12	0.1	535	2.35	1	2	30	1.8	1	0.10	30	8.0	
104N	777122	8	658406	6648362	TILL	4	5	6	10	07023	121	0035101	66	22	4	26	10	0.1	770	2.20	1	2	30	1.8	1	0.05	20	8.0	
104N	777123	8	658406	6648362	TILL	4	5	6	20	07023	121	0035101	60	20	3	24	10	0.1	850	2.15	1	2	30	1.8	1	0.10	10	8.0	
104N	777124	8	660126	6647028	SMRK	4	15	6	00	07011	121	0035101	84	20	1	24	11	0.1	2500	3.75	1	2	40	1.9	2	0.24	26	7.8	
104N	777125	8	659360	6647119	TILL	4	10	6	00	07016	121	0035101	76	32	2	30	11	0.1	370	3.30	1	2	40	1.6	1	0.08	10	8.1	
104N	777126	8	666720	6646017	TILL	6	10	6	00	07013	021	0035101	64	38	4	27	9	0.2	745	1.65	1	2	60	3.2	1	0.05	42	7.6	
104N	777127	8	667116	6645506	TILL	8	10	6	00	07013	220	0035101	54	20	1	23	10	0.1	385	1.85	1	2	40	1.8	1	0.08	44	7.9	
104N	777128	8	666074	6642991	TILL	8	15	6	00	07013	031	0035101	50	14	1	16	8	0.1	245	1.40	1	2	30	1.5	1	0.05	50	7.8	
104N	777129	8	665859	6643352	TILL	6	10	6	00	07016	130	0035101	42	20	1	28	9	0.1	340	1.90	1	2	30	1.5	1	0.02	30	7.1	
104N	777130	8	665814	6642024	TILL	4	40	6	00	07016	031	0035101	58	18	2	21	10	0.1	440	1.50	1	2	40	1.9	1	0.02	46	7.9	
104N	777131	8	666137	6638482	TILL	5	15	6	00	07013	031	0035101	48	16	1	21	8	0.1	245	1.50	1	2	20	1.7	1	0.02	44	7.9	
104N	777132	8	664339	6640396	TILL	3	10	6	00	07013	031	0035101	82	34	1	30	10	0.1	275	1.65	2	2	50	4.7	1	0.22	58	7.8	
104N	777133	8	664134	6640961	TILL	4	10	6	00	07013	030	0035101	56	24	2	27	10	0.1	165	1.50	1	2	40	1.9	1	0.05	56	8.0	
104N	777134	8	666085	6632581	TILL	20	10	6	00	07013	030	0015101	74	60	2	46	12	0.1	275	1.95	10	2	70	11.4	1	0.10	66	7.6	
104N	777135	8	667954	6630088	TILL	5	10	6	00	07016	030	0015101	52	26	2	33	12	0.1	415	2.05	1	2	40	1.6	1	0.02	74	8.0	
104N	777136	8	668559	6626913	TILL	8	15	6	00	07013	022	0015101	60	32	2	27	11	0.1	390	1.75	1	2	40	2.3	1	0.10	66	7.8	
104N	777138	8	662409	6622514	TILL	1	5	6	00	07013	021	0015101	44	16	1	28	11	0.1	930	2.20	1	2	30	1.4	1	0.02	110	7.5	
104N	777139	8	667930	6618516	TILL	4	30	6	00	07011	022	0015101	72	52	1	27	14	0.1	665	2.10	2	2	80	2.8	1	0.05	64	7.7	
104N	777140	8	667400	6621404	TILL	15	30	6	00	07013	021	0015101	62	42	1	24	9	0.1	735	2.25	1	2	60	2.3	1	0.05	64	7.8	
104N	777142	8	654458	6643241	SMRK	2	5	6	00	05013	012	0047101	82	114	1	35	16	0.1	565	3.05	1	2	60	1.2	1	0.02	28	7.7	
104N	777143	8	652980	6648260	SMRK	3	5	6	10	07026	021	0047101	44	36	1	25	12	0.1	520	2.15	1	2	30	1.4	1	0.02	34	8.1	
104N	777144	8	652980	6648260	SMRK	3	5	6	20	07026	021	0047101	44	34	2	25	12	0.1	625	2.20	1	2	30	1.7	1	0.02	26	7.9	
104N	777145	8	652550	6647558	SMRK	5	5	6	00	07023	022	0045101	52	96	1	27	10	0.1	1250	2.35	2	2	80	0.8	1	0.02	42	8.1	
104N	777146	8	651433	6650056	TILL	4	10	6	00	07026	030	0015101	38	20	1	21	10	0.1	470	1.80	1	2	20	1.5	2	0.02	30	8.2	
104N	777147	8	652044	6651908	TILL	6	10	6	00	07016	030	0035101	46	24	2	29	10	0.1	355	1.95	1	2	30	1.7	1	0.08	38	8.1	
104N	777148	8	653597	6654297	TILL	3	10	6	00	07013	030	0035101	44	28	2	24	10	0.1	520	1.95	2	2	40	1.7	1	0.02	44	7.9	
104N	777149	8	629183	6629322	TILL	6	15	6	00	07013	021	0017101	70	32	3	21	7	0.1	310	1.80	1	2	40	5.5	1	0.16	160	7.5	
104N	777150	8	565954	6598900	ALSK	2	5	6	00	06021	021	0057101	96	10	9	7	4	0.1	715	3.00	3	2	80	11.3	1	1.30	270	7.9	
104N	777151	8	566325	6602886	TILL	270	700	4	00	0700		0057001														0.16	190	8.2	
104N	777152	8	562701	6603345	BSLT	10	5	6	00	03022	120	0057101	66	16	10	33	6	0.1	310	2.95	1	2	20	4.7	1	0.14	92	7.2	
104N	777153	8	562541	6607081	TILL	6	10	6	00	07026	030	1017101	48	10	4	39	6	0.1	200	1.65	1	2	20	2.8	1	0.14	90	7.3	
104N	777154	8	560595	6604993	TILL	7	10	6	00	06031	220	0057101	114	42	26	37	12	0.1	575	2.95	1	2	30	3.4	1	0.16	62	7.9	
104N	777155	8	559989	6601839	GRCK	6	5	6	00	06026	030	0057101	102	50	17	22	14	0.1	605	3.40	1	2	20	3.1	1	0.14	48	7.8	
104N	777157	8	560314	6599988	GRCK	6	10	6	00	03021	021	0057101	84	28	17	13	8	0.1	560	2.45	1	2	50	2.9	1	0.14	72	7.8	
104N	777158	8	559257	6599463	GRCK	3	5	6	00	06021	031	0057101	80	30	14	13	9	0.1	445	2.65	1	2	20	4.0	1	0.28	28	7.8	
104N	777159	8	557200	6603599	PCLC	5	10	6	00	06031	022	0057101	76	26	12	12	9	0.1	505	2.70	1	2	20	3.9	1	0.20	22	7.9	
104N	777160	8	556656	6603317	GRCK	5	10	6	00	06031	022	0057101	78	34	9	17	11	0.1	435	2.75	1	2	20	4.7	1	0.24	22	7.5	
104N	777162	8	558005	6608018	TILL	4	15	6	10	03013	031	0037101	66	16	6	20	9	0.1	865	2.35	1	2	40	2.8	1	0.14	38	8.0	
104N	777163	8	558005	6608018	TILL	4	15	6	20	03013	031	0037101	68	18	6	20	10	0.1	775	2.40	1	2	40	2.4	1	0.12	38	8.0	
104N	777164	8	556785	6609621	PCLC	1	5	6	00	03011	022	0037101	68	34	8	22	8	0.2	230	1.95	2	2	250	4.3	1	0.92	46	8.1	
104N	777170	8	562631	6616599	TILL	1	5	6	00	07013	021	0037101	42	16	1	22	6	0.1	1350	1.75	2	2	30	2.4	1	0.92	48	8.0	
104N	777171	8	562522	6618499	TILL	6	5	6	00	07026	031	0031131	44	12	6	10	8	0.1	370	2.15	1	2	10	3.6	1	0.20	30	8.0	
104N	777174	8	563051	6619890	GRNT	10	25	6	00	07013	021	0015101	40	20	4	14	4	0.1	620	1.80	1			3.9		0.20	46	8.1	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S M	CBWRS RP	PPPPTCS RRHAYLR PPYTPSC	OACAC	SMP	NNOTO	TKLEL	CMP	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		ZN	EAST																												
104N	777175	8	559350	6618046	PCLC	4	5	6	00	03021	120	0041131	52	14	7	11	10	0.1	375	2.30	1	2	20	4.0	1	0.12	24	7.9			
104N	777176	8	559616	6617654	PCLC	3	5	6	00	03031	021	0041141	44	22	5	13	6	0.1	390	1.50	1	2	60	5.1	1	0.36	34	8.0			
104N	777177	8	556933	6614994	PCLC	2	5	6	00	05021	112	0047101	48	16	13	10	5	0.1	345	1.60	1	2	40	4.8	1	0.80	24	8.0			
104N	777178	8	570724	6612746	GRNT	5	20	6	00	03012	012	0037101	54	22	9	39	8	0.1	1500	2.10	4	2	60	6.8		0.02	200	7.8			
104N	777179	8	571795	6609967	TILL	15	20	6	00	03021	030	0037101	38	18	1	75	11	0.1	350	1.55	1	4	20	3.6	1	0.38	130	7.5			
104N	777180	8	570301	6616612	GRNT	5	5	6	00	03023	130	0035101	48	18	2	97	13	0.1	440	2.05	1	2	20	2.1	1	0.36	180	8.3			
104N	777182	8	562757	6624090	GRNT	4	15	6	10	07013	022	0015101	56	12	2	18	9	0.2	1300	3.40	1	2	40	2.3	1	0.05	150	8.0			
104N	777183	8	562757	6624090	GRNT	4	15	6	20	07013	022	0015101	52	12	2	17	8	0.1	1450	3.20	1	2		2.1		0.05	160	8.0			
104N	777184	8	561409	6625232	TILL	3	10	6	00	07026	030	0015101	50	36	2	21	5	0.1	175	1.30	1	2	70	3.0	1	0.20	68	8.3			
104N	777185	8	559134	6622112	LMSN	4	5	6	00	07021	120	0035101	62	14	8	11	8	0.1	2300	2.25	1	2	50	2.7	1	0.02	30	8.3			
104N	777186	8	558376	6625342	TILL	5	10	6	00	03025	030	0035101	44	10	3	10	6	0.1	370	1.60	1	2	30	3.1	1	0.14	74	8.2			
104N	777187	8	561191	6627187	TILL	4	5	6	00	07026	030	0015101	44	12	3	12	7	0.1	300	1.65	1	2	20	3.1	1	0.14	78	8.2			
104N	777188	8	560929	6628663	TILL	5	5	6	00	07026	031	0015101	46	18	3	17	6	0.1	355	1.80	1	2	30	2.6	1	0.14	80	8.1			
104N	777191	8	556815	6636323	TILL	2	10	6	00	07013	013	0015101	24	10	1	5	3	0.1	8850	4.40	2	2		0.7		0.02	110	8.0			
104N	777192	8	558528	6641872	TILL	2	5	6	00	07023	022	0015101	30	24	1	13	7	0.1	550	1.50	1	2	40	3.4	1	0.10	50	7.9			
104N	777195	8	557603	6649316	GRNT	6	10	6	00	07012	120	0015101	22	12	1	10	5	0.1	170	1.10	1	2	30	2.6	1	0.12	26	7.8			
104N	777196	8	567429	6641762	TILL	12	10	6	00	03026	130	0041121	26	10	2	17	5	0.2	710	1.35	1	2	20	3.8	1	0.80	170	8.2			
104N	777198	8	572496	6642509	GRNT	2	5	6	00	03021	220	0041131	32	16	2	23	5	0.1	290	1.65	1	10	40	9.6	1	0.86	120	8.0			
104N	777199	8	572873	6642853	GRNT	12	20	6	00	03022	120	0041121	28	10	1	16	4	0.1	625	1.60	1	4	20	4.6	1	0.36	150	7.7			
104N	777200	8	573963	6642358	TILL	2	15	6	00	03013	022	0041131	60	36	4	38	8	0.1	370	1.70	1	4	130	29.5	1	0.72	140	7.3			
104N	777202	8	573892	6643307	GRNT	6	5	6	10	05011	111	0041131	36	24	1	24	7	0.2	3600	2.60	3	4	30	9.4	1	0.08	64	8.2			
104N	777203	8	573892	6643307	GRNT	6	5	6	20	05011	111	0041131	38	28	2	24	8	0.1	4650	2.85	3	18	40	10.4	1	0.08	46	7.8			
104N	777204	8	577480	6644143	TILL	10	30	6	00	07012	120	0041121	16	8	1	8	2	0.1	90	0.50	1	2	10	4.9	1	0.14	220	7.8			
104N	777205	8	573504	6646504	TILL	2	10	6	00	07021	030	0015101	22	8	2	10	4	0.1	330	1.00	1	2	10	3.5	1	0.02	38	7.7			
104N	777207	8	573642	6647112	TILL	3	10	6	00	07013	022	1015101	40	24	2	20	9	0.1	250	3.40	1	2	40	4.4	1	0.02	66	7.6			
104N	777208	8	575875	6650097	TILL	2	10	6	00	07016	031	0015101	40	18	4	31	7	0.1	495	1.95	1	2	30	3.3	1	0.08	72	7.7			
104N	777209	8	579794	6644935	TILL	8	15	6	00	07013	022	0041121	18	10	1	9	2	0.1	470	0.85	1	2	20	7.9	1	0.08	220	8.0			
104N	777210	8	583257	6644237	TILL	6	10	6	00	07023	022	0041121	32	18	1	20	5	0.1	705	1.45	2	2	30	6.1	1	0.18	190	7.9			
104N	777211	8	570051	6636906	TILL	3	5	6	00	03026	031	0035101	30	8	3	20	5	0.1	530	1.40	1	2	10	3.5	1	0.02	160	8.1			
104N	777212	8	582565	6633479	TILL	15	10	6	00	03013	013	0047101	72	28	3	60	6	0.1	7200	4.40	5	2	70	39.3	1	0.34	380	7.9			
104N	777213	8	581833	6631166	TILL	10	10	6	00	07012	021	0045101	62	38	5	45	6	0.1	740	4.55	9	2	60	24.1	1	0.52	400	7.7			
104N	777214	8	579889	6628485	GRNT	5	10	6	00	07013	031	0045101	50	14	6	29	7	0.2	345	1.35	1	2	30	8.4	1	1.30	140	7.8			
104N	777215	8	577118	6628037	TILL	4	10	6	00	07013	022	0045101	52	16	6	30	6	0.1	220	1.35	1	2	40	9.6	1	0.74	150	7.9			
104N	777216	8	569309	6629318	GRNT	4	5	6	00	03021	021	0035101	36	16	4	25	5	0.1	150	1.65	1	2	30	4.2	1	0.08	250	8.2			
104N	777217	8	572209	6623713	GRNT	3	30	6	00	07013	021	0015101	36	14	2	41	7	0.1	400	1.55	1	2	30	4.2	1	0.08	130	8.2			
104N	777218	8	573295	6622549	GRNT	4	5	6	00	07021	211	0015101	46	14	3	45	7	0.1	370	1.50	1	2	30	3.5	1	0.16	80	8.2			
104N	777219	8	576916	6623780	GRNT	2	5	6	00	07022	211	0015101	64	10	5	45	7	0.1	475	1.60	1	2	30	6.3	1	0.10	42	8.0			
104N	777220	8	577547	6615898	TILL	6	5	6	00	03022	211	0015101	40	22	2	87	12	0.1	320	2.00	2	2	20	4.9	1	0.16	28	7.9			
104N	777222	8	577797	6614454	TILL	4	10	6	00	07013	021	0015101	34	18	1	60	8	0.1	250	1.20	1	2	30	2.2	1	0.02	62	8.0			
104N	777223	8	580730	6615139	TILL	4	10	6	00	04013	120	0047101	60	42	3	55	13	0.2	420	2.35	1	2	30	8.2	1	0.02	22	7.7			
104N	777224	8	575504	6611187	TILL	2	5	6	00	03021	012	0047101	54	30	2	112	10	0.1	395	1.60	1	2	50	2.4	1	0.02	38	8.1			
104N	777225	8	567503	6651133	GRNT	1	10	6	00	03022	120	0037201															0.02	50	8.2		
104N	777226	8	567336	6646608	GRNT	1	5	6	00	03011	130	0037301	38	86	3	43	7	0.1	275	1.80	2	2	50	13.8	1	0.40	36	8.0			
104N	777227	8	567655	6643844	GRNT	2	5	6	00	03021	030	0037201	34	16	4	19	5	0.1	205	1.40	2	2	20	9.4	1	4.60	92	8.2			
104N	777228	8	567429	6641762	GRNT	12	10	6	00	03021	210	0031101	26	8	1	15	4	0.1	965	1.30	1	2	20	4.3	1	0.32	160	8.1			
104N	777229	8	567372	6635765	GRNT	2	10	6	10	03021	220	0037101	36	12	560	29	7	0.2	1800	2.20	1	2	30	3.4	1	0.12	150	8.1			
104N	777230	8	567372	6635765	GRNT	2	10	6	20	03021	220	0037101	38	14	460	31	8	0.2	1600	2.15	2	2	30	3.4	1	0.16	160	8.1			
104N	777231	8	567434	6634075	GRNT	2	10	6	00	13021	220	0031201	32	10	3	22	6	0.1	585	1.50	1	2	20	3.2	1	0.28	240	8.2			
104N	777233	8	567488	6630185	GRNT	5	20	6	00	17011	021	0031101	52	16	1	39	8	0.1	395	3.00	2	2	30	8.7	1	2.10	320	8.0			
104N	777234	8	567546	6626448	TILL	2	10	6	00	07011	111	0037101	42	14	2	28	7	0.1	145	1.15	1	2	20	3.2	1	0.02	130	8.6			

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S	CBWRS	PPPPTCS	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH			
		A	OACAC				RRHAYLR																					
		ZN	EAST				M	RP	NNOTO	SMP	PPYTPSC																	
							P	ST	TKLEL	CMP	SBSTESE																	
104N	777235	8	569717	6622849	GRNT	8	5	6	00	03021	130	0031101	38	14	1	40	8	0.1	445	1.65	1	28	20	3.2	1	0.08	110	8.4
104N	777236	8	572645	6616607	GRNT	5	5	6	00	13011	111	0031101	38	12	1	65	10	0.1	1250	1.80	1	2	20	2.3	1	0.02	180	8.0
104N	777237	8	574389	6612134	TILL	16	10	6	00	13021	130	0031101	38	18	2	79	10	0.1	355	1.70	1	2	20	3.9	1	0.40	120	7.7
104N	777238	8	598145	6616661	ALSK	3	5	6	00	06011	220	0057201	182	14	72	6	1	0.1	335	1.15	4	18	10	56.6	15	2.20	2140	7.0
104N	777239	8	600067	6619068	ALSK	3	5	6	00	06021	120	0057201	330	18	25	35	3	0.1	250	1.10	1	8	10	63.2	19	3.10	2300	7.2
104N	777240	8	594570	6619500	ALSK	4	5	6	00	06021	220	0057201	445	36	33	7	1	0.1	285	1.05	3	6	10	58.0	10	1.80	2250	6.4
104N	777242	8	593160	6612311	TILL	4	5	6	00	03021	121	0057101	62	18	7	30	5	0.1	220	1.25	1	2	10	17.1	1	0.52	330	7.2
104N	777243	8	592719	6611960	TILL	5	10	6	10	03026	030	0057101	74	40	4	42	9	0.1	275	1.90	2	2	10	2.1	1	0.50	72	7.6
104N	777244	8	592719	6611960	TILL	5	10	6	20	03026	030	0057101	78	42	4	42	9	0.1	290	1.95	3	2	30	2.2	1	0.60	72	8.0
104N	777245	8	592321	6609046	CHRT	1	5	6	00	43032	013	0047101	68	68	4	58	9	0.1	275	1.70	1	2	10	7.2	1	0.10	32	7.6
104N	777246	8	592941	6608780	CHRT	6	5	6	00	43036	030	0047101	98	56	5	42	11	0.1	340	2.40	3	2	10	2.5	1	0.12	44	7.7
104N	777247	8	594745	6610062	ALSK	8	5	6	00	05032	220	0057102	108	20	7	22	5	0.1	290	1.80	1	2	50	31.9	3	0.34	210	7.0
104N	777248	8	597177	6609701	ALSK	6	10	6	00	04021	120	0057101	94	28	4	28	10	0.1	700	2.85	6	2	10	26.2	3	0.28	560	7.1
104N	777249	8	594652	6606718	ALSK	8	5	6	00	43026	030	0047101	122	80	3	34	11	0.1	425	2.60	6	2	30	3.3	1	0.14	48	7.8
104N	777250	8	594750	6602841	TILL	3	5	6	00	04026	021	0031141	110	30	1	62	11	0.1	1250	2.25	7	2	20	2.0	1	0.10	38	8.0
104N	777251	8	594446	6603156	TILL	3	5	6	00	04026	021	0031141	80	32	1	48	9	0.1	470	1.80	3	2	20	1.6	1	0.10	32	7.5
104N	777252	8	591687	6604106	CHRT	3	5	6	00	04021	130	0031131	70	26	1	110	14	0.1	465	2.10	2	2	30	1.6	1	0.02	28	7.9
104N	777253	8	592062	6604194	CHRT	4	5	6	00	04021	130	0031131	88	32	1	82	11	0.1	575	1.95	1	2	20	1.7	1	0.08	30	6.8
104N	777254	8	591666	6607046	TILL	10	5	6	00	14026	030	0031131	82	44	1	98	14	0.1	520	2.45	1	2	30	1.6	1	0.05	32	7.9
104N	777255	8	583394	6594918	TILL	2	5	6	00	04026	012	0041141	90	30	2	230	22	0.1	525	3.10	1	2	30	1.5	1	0.02	24	7.2
104N	777257	8	583033	6593343	BSLT	5	5	6	00	03031	022	0031141	90	60	1	196	25	0.1	820	3.45	3	2	30	2.2	1	0.14	10	7.6
104N	777258	8	585607	6591472	BSLT	20	5	6	00	06021	022	0041141	215	104	2	300	49	0.1	1600	5.00	5	2	50	2.5	1	0.12	10	7.0
104N	777259	8	582031	6593023	CHRT	12	10	6	00	43032	220	0031121	58	44	1	220	27	0.1	740	3.00	1	2	20	1.3	1	0.14	10	7.6
104N	777260	8	578072	6592348	TILL	5	5	6	00	43011	022	1007101	48	32	1	136	20	0.1	13200	7.05	2	2	30	1.5	1	0.02	40	8.1
104N	777262	8	578560	6597567	CHRT	2	5	6	00	05021	022	0047101	64	38	1	102	17	0.1	530	2.40	1	2	40	1.6	1	0.10	46	8.2
104N	779002	8	601554	6567031	TILL	15	10	6	10	03021	220	1040121	46	18	2	26	7	0.1	410	1.50	1	2	30	2.4	1	0.12	32	8.0
104N	779003	8	601554	6567031	TILL	15	10	6	20	03021	220	1040121	50	22	1	27	7	0.1	410	1.45	1	2	30	2.2	1	0.12	32	7.7
104N	779004	8	602947	6562120	CHRT	5	10	6	00	03021	120	0040131	70	44	2	460	47	0.1	725	3.85	1	2	40	1.4	1	0.05	28	7.8
104N	779005	8	606302	6563213	TILL	5	10	6	00	03021	130	0041131	44	22	2	45	9	0.1	305	1.70	1	2	10	4.2	1	0.08	10	7.7
104N	779006	8	608045	6561095	TILL	4	15	6	00	03021	021	0040131	54	14	2	29	7	0.1	330	1.70	1	2	40	8.3	1	0.38	10	7.8
104N	779007	8	609339	6558695	BSLT	7	10	6	00	03031	111	0041121	48	20	2	280	25	0.1	420	2.25	1	2	20	1.7	1	0.05	10	8.0
104N	779008	8	613650	6561129	TILL	3	15	6	00	05026	112	0041131	72	30	4	35	8	0.1	365	1.25	2	2	90	1.9	1	0.12	10	8.5
104N	779009	8	615301	6562881	CHRT	2	5	6	00	03026	120	0041131	26	10	2	18	5	0.1	190	1.10	1	2	5	2.0	1	0.08	10	7.8
104N	779010	8	615549	6562438	LMSN	5	20	6	00	03026	120	0041121	112	26	5	48	10	0.1	710	1.60	1	2	40	2.2	1	0.16	10	8.1
104N	779011	8	623882	6566077	CHRT	12	20	6	00	04026	210	0041121	30	16	2	27	7	0.1	250	1.20	1	2	10	1.6	1	0.05	10	7.9
104N	779012	8	619296	6568781	TILL	2	5	6	00	03021	220	0040121	44	18	1	57	9	0.1	315	1.45	1	2	10	2.1	1	0.10	80	7.7
104N	779013	8	615765	6565688	TILL	3	15	6	00	04021	130	0040131	36	10	2	24	7	0.1	290	1.90	1	2	10	3.9	1	0.22	10	7.6
104N	779014	8	618923	6570389	TILL	12	15	6	00	04026	120	0040131	36	14	2	18	5	0.1	245	1.30	1	2	5	1.9	1	0.05	10	7.7
104N	779015	8	619142	6572976	TILL	12	25	6	00	04023	022	0040131	36	6	2	10	5	0.1	180	1.20	1	2	10	3.0	1	0.08	10	7.6
104N	779016	8	617653	6572406	CHRT	5	10	6	00	04023	022	0040131	26	8	2	18	3	0.1	140	0.80	1	2	20	5.2	1	0.05	24	8.0
104N	779018	8	616010	6574220	CHRT	3	5	6	00	04023	220	0010131	32	36	4	21	5	0.1	210	1.35	2	2	300	16.2	1	0.18	26	7.9
104N	779019	8	613199	6575750	CHRT	6	5	6	00	07021	021	0020121	62	26	3	20	7	0.1	530	1.30	1	2	30	1.4	1	0.02	60	7.9
104N	779020	8	603470	6590513	TILL	3	10	6	00	04016	012	0022131	84	66	3	22	8	0.1	355	1.45	1	2	160	4.5	1	0.10	36	8.0
104N	779022	8	606054	6590716	CHRT	5	15	6	00	04011	021	0022131	114	62	3	24	9	0.2	380	1.80	1	2	180	2.9	1	0.02	38	7.9
104N	779023	8	610004	6592060	CHRT	3	5	6	00	04021	021	0022131	82	36	5	20	8	0.1	230	1.70	1	2	60	2.3	1	0.02	30	8.0
104N	779024	8	610025	6590982	CHRT	4	10	6	00	04021	220	0022141	60	28	5	15	7	0.1	305	1.45	1	2	40	2.4	1	0.10	30	8.0
104N	779025	8	612402	6590933	CHRT	10	20	6	00	04011	022	0032131	82	38	3	18	8	0.1	420	1.75	1	2	70	2.1	1	0.02	30	7.8
104N	779026	8	615078	6589006	TILL	5	10	6	00	04031	021	0032141	88	40	2	21	9	0.1	695	1.85	2	2	40	1.8	1	0.02	28	7.7
104N	779027	8	615060	6589395	TILL	6	30	6	00	04031	022	0032131	70	34	3	17	8	0.1	325	1.80	1	2	50	2.7	1	0.05	34	7.8
104N	779028	8	617442	6589422	CHRT	4	10	6	00	04031	310	0037131	96	38	2	24	7	0.1	375	1.85	1	10	30	2.6	1	0.02	26	7.6

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779029	8	616770	6587416	CHRT	5	10	6	00	03021	310	0027141	172	90	5	44	12	0.1	910	2.85	4	2	50	2.9	1	0.05	28	7.6
104N	779030	8	614868	6586707	TILL	5	15	6	10	03031	220	0041131	86	40	2	22	7	0.1	420	1.90	2	2	70	2.8	1	0.02	24	7.5
104N	779031	8	614868	6586707	TILL	5	15	6	20	03031	220	0041131	86	40	2	21	8	0.1	480	1.95	2	2	20	2.4	1	0.02	24	7.5
104N	779032	8	615711	6585207	TILL	3	15	6	00	03021	220	0042131	88	26	1	18	6	0.1	620	1.70	1	2	30	2.3	1	0.05	30	7.7
104N	779033	8	617388	6582328	CHRT	5	5	6	00	03021	220	0042141	58	16	1	13	5	0.1	380	1.60	1	2	10	2.8	1	0.08	22	7.5
104N	779034	8	617472	6582706	CHRT	8	10	6	00	05031	210	0042131	124	40	3	32	11	0.1	545	2.30	2	2	30	2.7	1	0.02	26	7.5
104N	779035	8	615663	6580416	CHRT	4	20	6	00	03016	210	0045141	80	18	1	17	7	0.1	265	2.50	1	2	20	2.3	1	0.02	32	7.6
104N	779036	8	614984	6577893	TILL	5	40	6	00	04011	012	0025141	104	32	1	26	5	0.1	2250	3.25	1	2	90	2.7	1	0.10	38	7.8
104N	779038	8	614873	6581782	CHRT	5	15	6	00	04013	030	0022131	84	34	2	21	7	0.1	320	1.95	1	2	20	2.4	1	0.02	46	7.6
104N	779039	8	612943	6580836	CHRT	7	10	6	00	05026	210	0041131	120	48	1	33	10	0.1	640	2.15	1	2	20	3.5	1	0.02	38	7.8
104N	779040	8	610088	6579584	CHRT	4	15	6	00	02011	310	0031131	68	24	1	12	7	0.1	595	1.75	1	2	160	4.2	1	0.02	10	7.3
104N	779042	8	609151	6576362	CHRT	6	25	6	00	06026	030	0030131	58	14	1	9	4	0.1	285	1.40	1	2	20	2.9	1	0.02	22	7.0
104N	779043	8	608159	6572623	CHRT	6	30	6	00	03013	022	0007141	152	64	1	24	6	0.1	350	1.70	1	2	80	1.9	1	0.02	42	7.8
104N	779044	8	607877	6572727	CHRT	8	25	6	00	03032	130	0031131	54	16	1	10	5	0.1	460	1.30	1	2	10	1.9	1	0.02	22	8.4
104N	779045	8	604369	6572148	GRNT	6	25	6	00	03022	220	0031131	42	6	1	7	3	0.1	260	1.30	1	2	20	3.5	1	0.02	10	7.2
104N	779046	8	602473	6571956	TILL	12	30	6	00	05031	310	0047131	58	10	1	8	5	0.1	350	1.70	1	2	20	3.5	1	0.02	10	7.3
104N	779047	8	602669	6574784	GRNT	8	20	6	00	02022	310	0047131	60	4	1	4	2	0.1	295	1.55	1	2	10	2.9	1	0.02	22	7.2
104N	779048	8	600708	6595807	TILL	6	15	6	10	04023	021	0021131	92	34	2	24	7	0.1	300	1.60	1	2	50	2.1	1	0.10	24	7.3
104N	779049	8	600708	6595807	TILL	6	15	6	20	04023	021	0021131	92	36	3	24	8	0.1	810	1.60	1	2	50	1.9	1	0.10	24	8.3
104N	779050	8	597558	6595603	TILL	2	10	6	00	04011	310	0022341	138	38	4	29	7	0.1	370	2.05	1	2	70	2.1	1	0.02	10	7.9
104N	779051	8	596991	6596526	TILL	4	5	6	00	04021	210	0022141	148	66	6	39	12	0.1	600	2.60	3	2	60	2.7	1	0.10	20	8.4
104N	779052	8	594884	6595967	CHRT	4	10	6	00	04021	220	0022131	94	34	3	38	7	0.1	405	1.65	1	2	50	2.5	1	0.10	22	8.3
104N	779053	8	592849	6590618	TILL	10	15	6	00	03021	130	0042131	82	26	2	140	17	0.1	410	2.40	1	2	20	1.6	1	0.14	26	8.2
104N	779054	8	592465	6590766	BSLT	7	10	6	00	02021	120	0042141	112	44	3	310	29	0.1	510	3.00	1	2	60	1.6	1	0.02	10	8.0
104N	779055	8	592567	6587118	TILL	10	30	6	00	03023	121	0042131	82	28	1	120	16	0.1	420	1.95	1	2	50	1.7	1	0.08	28	8.0
104N	779057	8	591606	6584285	TILL	12	15	6	00	43021	210	0022131	68	24	1	105	14	0.1	460	1.95	1	2	60	1.8	1	0.08	22	8.0
104N	779058	8	588140	6585697	TILL	5	15	6	00	05031	210	0047131	94	66	2	200	27	0.1	650	3.65	1	2	70	2.2	1	0.02	10	7.8
104N	779059	8	581415	6581469	TILL	3	5	6	00	04021	130	0017131	64	22	2	31	8	0.1	350	1.85	1	2	70	1.7	1	0.02	46	8.4
104N	779060	8	580331	6585153	TILL	8	5	6	00	00036	220	0007111	48	12	1	28	6	0.1	280	0.90	1	2	90	1.8	1	0.10	36	8.4
104N	779062	8	597020	6613698	TILL	15	20	6	10	03012	220	0047121	132	24	4	55	7	0.1	520	1.90	1	2	40	54.1	1	1.10	470	7.5
104N	779063	8	597020	6613698	TILL	15	20	6	20	03012	220	0047121	140	26	3	58	7	0.1	545	2.00	1	4	40	54.2	1	1.00	470	7.5
104N	779064	8	599048	6610314	ALSK	7	10	6	00	03023	120	0047121	265	56	9	60	14	0.4	1450	2.90	16	4	110	140.0	1	0.86	190	7.4
104N	779065	8	602122	6606422	CHRT	5	5	6	00	06023	130	0041131	108	54	3	39	9	0.1	550	2.10	1	2	40	2.4	1	0.02	44	7.2
104N	779066	8	600750	6602882	TILL	5	5	6	00	02023	220	0041141	108	50	3	29	9	0.1	460	2.30	1	2	40	2.1	1	0.05	30	7.6
104N	779067	8	601188	6604374	TILL	6	5	6	00	02023	220	0041131	92	44	3	30	8	0.1	455	1.95	1	2	30	2.3	2	0.02	34	7.5
104N	779068	8	600727	6600432	TILL	4	5	6	00	03021	120	0041141	124	46	3	30	9	0.1	695	1.90	1	2	40	2.5	1	0.05	26	7.9
104N	779069	8	601590	6598384	TILL	10	5	6	00	03023	220	0041131	58	26	2	23	6	0.1	350	1.60	1	2	40	2.1	1	0.02	26	7.7
104N	779070	8	601254	6598704	TILL	10	10	6	00	03021	030	0041131	86	40	2	28	8	0.1	390	1.85	2	2	40	2.0	1	0.05	28	7.8
104N	779071	8	603342	6600673	TILL	8	10	6	00	03021	120	0041131	54	24	1	21	6	0.1	305	1.50	1	2	30	2.3	1	0.05	26	7.7
104N	779072	8	604049	6602979	TILL	2	5	6	00	03021	021	0041141	114	44	3	28	8	0.1	575	1.95	2	2	60	2.6	1	0.02	24	7.6
104N	779073	8	604381	6602933	TILL	4	10	6	00	03021	130	0041131	62	30	1	26	8	0.1	385	1.75	1	2	30	2.0	1	0.05	36	7.8
104N	779075	8	605132	6605227	TILL	2	5	6	00	03023	220	0041132	146	60	7	36	14	0.1	1500	2.85	7	2	50	4.3	1	0.05	62	7.6
104N	779076	8	606061	6607148	TILL	2	15	6	00	03022	130	0041132	96	38	3	30	9	0.1	1450	2.50	2	2	50	3.1	1	0.05	82	7.6
104N	779077	8	609278	6601216	TILL	2	5	6	00	07011	031	0041141	164	34	2	22	9	0.1	1950	4.00	5	2	100	3.1	1	0.05	26	7.7
104N	779078	8	606866	6597355	CHRT	8	5	6	00	03021	130	0041141	106	40	3	22	10	0.1	1450	2.55	2	2	70	2.7	1	0.02	10	7.8
104N	779079	8	607348	6597030	TILL	5	15	6	00	03031	220	0041131	68	28	2	20	8	0.1	455	1.70	3	2	80	1.9	1	0.02	10	7.9
104N	779080	8	609973	6598400	TILL	4	5	6	00	02021	021	0041131	96	36	2	21	10	0.1	520	2.65	2	2	60	2.9	1	0.02	10	7.7
104N	779083	8	606377	6595887	TILL	3	5	6	00	05023	220	0041141	82	38	3	22	8	0.1	500	2.00	1	2	80	2.5	1	0.05	22	7.8
104N	779084	8	608606	6595446	CHRT	3	5	6	00	02021	111	0041141	90	42	3	23	8	0.1	695	2.00	1	2	100	2.4	1	0.05	20	7.7
104N	779085	8	603856	6594869	TILL	8	10	6	00	44326	030	0041131	52	28	2	21	7	0.1	355	1.55	1	2	150	2.7	1	0.02	10	7.8



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS			PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																		
104N	779087	8	662052	6571625	TILL	3	5	6	00	02013	031	0015001	225	166	1	57	8	0.1	3600	2.90	1	2	320	2.2	1	0.02	20	7.9	
104N	779088	8	661905	6567955	TILL	8	40	6	00	02013	022	0015001	108	44	1	32	4	0.1	120	1.20	3	2	90	1.9	1	0.02	30	7.5	
104N	779093	8	663130	6564202	TILL	8	15	6	10	07012	022	0015101	68	16	1	27	6	0.1	225	1.30	1	2	90	0.8	1	0.02	24	8.5	
104N	779094	8	663130	6564202	TILL	8	15	6	20	07012	022	0015101	74	20	1	29	5	0.1	220	1.15	1	2	60	0.6	1	0.02	22	8.5	
104N	779096	8	665250	6560590	TILL	2	10	6	00	07011	022	0015101	265	16	1	40	22	0.1	7650	4.30	2	2	70	1.4	2	0.02	24	8.0	
104N	779098	8	663704	6559554	CHRT	3	5	6	00	07013	031	0015101	120	22	1	59	15	0.1	790	2.80	1	2	50	1.8	1	0.05	26	7.8	
104N	779099	8	669032	6559782	TILL	3	5	6	00	07013	111	0015101	138	26	2	50	18	0.1	1250	3.05	2	2	70	3.6	1	0.02	22	7.8	
104N	779100	8	670424	6560956	TILL	1	5	6	00	07013	012	0015101	170	22	1	43	14	0.1	5750	4.15	1	2	90	2.4	1	0.02	46	7.8	
104N	779105	8	669717	6550874	CHRT	1	10	6	00	07013	022	0015101	152	40	2	56	14	0.1	805	3.50	1	2	110	2.7	1	0.02	36	8.0	
104N	779106	8	667517	6547366	TILL	5	5	6	00	02023	120	0042131	86	34	1	76	21	0.1	1150	3.40	1	2	50	1.4	1	0.02	26	8.0	
104N	779107	8	667417	6543570	BSLT	8	5	6	00	03023	210	0042131	66	42	1	112	25	0.1	900	3.45	1	2	30	1.0	1	0.02	26	8.1	
104N	779108	8	659987	6562027	CHRT	2	5	6	10	07013	012	0015101	340	14	1	55	20	0.172000	7.35	9	2	50	0.5	1	0.02	30	7.8		
104N	779109	8	659987	6562027	CHRT	2	5	6	20	07013	012	0015101	335	12	1	65	18	0.180000	6.65	11	2	50	0.6	1	0.02	28	7.8		
104N	779111	8	660158	6556607	TILL	2	5	6	00	07011	121	0015101	74	42	1	124	21	0.1	1650	3.10	3	2	50	1.4	1	0.02	36	8.2	
104N	779113	8	663311	6555708	TILL	2	10	6	00	07011	120	0015101	100	18	2	48	15	0.1	1250	2.80	2	2	50	1.6	1	0.02	36	8.0	
104N	779114	8	667014	6555129	TILL	1	10	6	00	07013	112	0015101	172	20	2	66	22	0.1	3500	4.00	4	2	70	2.6	1	0.02	38	8.0	
104N	779117	8	666288	6550538	TILL	5	10	6	00	02021	022	0035101	126	26	2	71	15	0.1	1000	2.90	2	2	80	1.4	1	0.02	10	8.0	
104N	779118	8	663897	6553930	TILL	4	10	6	00	07011	013	0015101	124	38	1	122	23	0.1	9150	6.05	2	2	160	1.6	1	0.02	24	7.7	
104N	779119	8	664397	6548611	TILL	4	20	6	00	07011	012	0015101	102	36	1	64	16	0.1	1200	2.85	2	2	80	1.3	1	0.02	36	8.0	
104N	779120	8	663966	6548464	TILL	3	30	6	00	07021	112	0015101	80	40	1	100	26	0.1	1150	4.10	1	2	50	1.1	1	0.02	32	8.1	
104N	779122	8	662572	6545166	TILL	8	20	6	00	03026	130	0042131	76	52	1	108	29	0.1	900	4.35	1	2	40	0.5	1	0.02	44	8.3	
104N	779123	8	663185	6544179	TILL	12	5	6	00	03021	120	0042131	60	36	1	720	55	0.1	850	4.40	1	2	50	0.7	1	0.02	28	7.9	
104N	779124	8	658065	6545855	TILL	10	10	6	00	05031	120	0042131	66	36	1	335	34	0.1	990	3.60	1	2	50	1.0	1	0.02	10	8.1	
104N	779125	8	653921	6543819	BSLT	20	20	6	00	02036	120	0042121	58	34	1	440	36	0.1	670	3.55	1	2	30	1.1	1	0.02	10	7.9	
104N	779126	8	658309	6548958	TILL	5	5	6	10	02021	022	0042141	76	52	1	200	24	0.1	590	3.20	1	2	60	1.2	1	0.02	42	8.0	
104N	779127	8	658309	6548958	TILL	5	5	6	20	02021	022	0042141	74	54	1	200	24	0.1	730	3.10	2	2	50	1.0	1	0.02	44	8.1	
104N	779128	8	657257	6549492	BSLT	6	10	6	00	03021	021	0042131	66	30	2	158	22	0.1	770	3.20	1	2	70	1.5	1	0.02	44	8.0	
104N	779129	8	598948	6615225	ALSK	8	15	6	00	03021	210	0047101	62	10	6	20	4	0.1	235	1.35	2	8	20	108.0	12	5.60	950	7.0	
104N	779130	8	600094	6613404	TILL	7	15	6	00	03021	210	0047101	94	12	5	18	6	0.1	625	1.70	2	2	20	23.4	7	0.24	630	5.7	
104N	779132	8	600472	6613715	ALSK	8	15	6	00	02032	210	0047101	52	6	6	4	1	0.1	155	0.95	1	16	10	85.1	4	3.20	1500	7.1	
104N	779133	8	603347	6612678	ALSK	30	5	6	00	06021	220	0047101	78	6	12	4	2	0.1	175	1.25	2	10	10	73.1	5	1.80	1400	7.0	
104N	779134	8	607875	6614637	ALSK	4	10	6	00	06021	310	0041141	42	6	9	2	2	0.1	150	1.05	2	8	10	27.8	17	0.32	700	7.0	
104N	779135	8	608854	6613368	ALSK	2	5	6	00	06021	310	0041141	58	6	13	2	2	0.1	225	1.40	1	8	5	27.4	5	0.10	360	6.9	
104N	779136	8	608444	6612125	TILL	6	5	6	00	06021	220	0041141	52	8	9	4	2	0.1	265	1.40	3	4	10	24.1	2	0.34	860	6.9	
104N	779137	8	606511	6611007	ALSK	8	5	6	00	06021	120	0041132	66	8	19	2	1	0.1	195	1.15	1	6	10	48.1	2	0.54	700	6.3	
104N	779138	8	608161	6611866	TILL	8	10	6	00	02021	220	0041131	68	12	15	6	2	0.1	230	1.10	1	10	10	40.3	5	0.58	850	6.5	
104N	779139	8	605561	6609220	ALSK	6	20	6	00	05021	220	0051142	62	8	6	4	2	0.1	325	1.15	4	6	10	47.3	2	0.44	930	6.7	
104N	779140	8	605747	6608668	ALSK	12	10	6	00	06021	210	0051142	310	38	13	28	7	0.2	360	2.00	4	6	20	26.9	2	0.14	240	6.7	
104N	779142	8	608481	6609472	TILL	10	10	6	00	03021	130	0051131	290	38	10	30	12	0.2	560	2.60	5	2	70	64.4	1	0.34	500	6.7	
104N	779143	8	610139	6609827	CHRT	12	25	6	00	04021	210	0041131	76	20	9	10	5	0.1	320	1.40	2	2	20	21.1	3	0.40	680	7.1	
104N	779144	8	615209	6613981	ALSK	8	15	6	00	04022	120	0031131	74	10	10	6	3	0.1	240	1.35	3	15	10	126.0	4	2.00	530	6.7	
104N	779145	8	614643	6614381	ALSK	4	5	6	00	06022	210	0041141	505	32	46	8	3	0.1	310	1.45	3	10	20	58.4	8	0.98	1090	6.5	
104N	779146	8	613759	6612443	ALSK	3	15	6	10	06012	210	0041142	80	10	22	4	2	0.1	255	1.70	2	18	5	57.5	12	0.50	1100	6.6	
104N	779147	8	613759	6612443	ALSK	3	15	6	20	06012	210	0041142	78	8	21	4	3	0.1	260	1.75	1	26	10	64.7	9	0.50	340	6.9	
104N	779148	8	612827	6612136	ALSK	12	15	6	00	04021	220	0041131	285	10	24	2	2	0.1	150	0.90	1	20	10	75.0	120	1.00	780	6.6	
104N	779149	8	612374	6612181	ALSK	10	15	6	00	04022	220	0041131	126	6	18	4	1	0.1	140	0.85	2	8	10	37.0	34	0.46	860	6.6	
104N	779150	8	610788	6614021	ALSK	7	10	6	00	06022	220	0051131	192	10	20	4	2	0.1	215	1.00	2	2	5	36.3	7	0.44	700	6.0	
104N	779151	8	612216	6609773	TILL	22	10	6	00	04022	120	0041131	235	12	22	4	2	0.1	210	1.15	2	6	5	36.6	11	0.70	700	6.6	
104N	779152	8	601545	6618604	TILL	10	15	6	00	03021	210	0047101	80	14	9	34	4	0.1	235	1.80	2275	30	115.0	520	0.72	680	7.0		
104N	779153	8	604114	6616606	ALSK	8	15	6	00	06031	220	0047101	138	10	12	2	2	0.1	200	1.25	2	28	10	58.6	44	0.78	1240	6.4	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S A M	CBWRS OACAC RP	PPPPTCS RRHAYLR PPYTPSC	SMP TKLEL CMP	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH		
		ZN	EAST																								NORTH	
104N	779154	8	603626	6616420	ALSK	5	10	6	00	06022	210	0047101	104	12	13	4	3	0.1	255	1.40	1	26	10	50.8	11	0.54	640	6.8
104N	779155	8	605250	6614670	ALSK	8	10	6	00	02021	120	0047101	192	14	15	2	2	0.2	250	1.40	1	16	10	67.5	36	0.80	740	6.1
104N	779156	8	606142	6618274	ALSK	6	10	6	00	06032	220	0047102	148	8	22	4	2	0.1	215	1.20	1	6	10	58.9	21	1.30	760	6.6
104N	779158	8	606060	6617800	TILL	8	15	6	00	06022	120	0047102	56	6	8	2	2	0.1	200	1.25	1	2	10	19.6	7	0.50	370	7.2
104N	779159	8	603959	6619066	TILL	9	10	6	00	05032	310	0047101	92	8	14	4	2	0.1	195	1.15	1	6	20	47.0	25	0.92	380	6.7
104N	779160	8	602225	6619137	TILL	12	20	6	00	04021	130	0047101	108	10	17	12	2	0.1	340	1.55	1	2	20	46.4	4	0.72	570	7.0
104N	779162	8	603229	6622060	ALSK	10	20	6	00	04031	220	0047101	50	6	8	12	2	0.1	230	1.15	1	8	10	58.8	4	1.90	700	8.0
104N	779163	8	605201	6623650	ALSK	12	10	6	00	06021	210	0047102	98	8	11	8	3	0.1	445	1.55	2	6	40	164.0	3	1.60	610	7.1
104N	779164	8	604720	6622495	ALSK	7	5	6	10	06031	220	0047101	68	8	13	6	1	0.1	315	1.20	2	4	10	70.3	5	2.50	700	6.8
104N	779165	8	604720	6622495	ALSK	7	5	6	20	06031	220	0047101	76	8	15	6	1	0.1	345	1.25	1	2	20	83.2	5	2.60	710	6.9
104N	779166	8	608971	6606749	CHRT	7	10	6	00	06021	220	0041141	122	78	7	30	11	0.1	725	2.45	3	2	50	3.7	2	0.05	50	7.0
104N	779167	8	610680	6607111	TILL	5	15	6	00	04023	210	0037141	60	18	3	16	6	0.1	945	1.65	1	2	40	1.7	1	0.10	40	7.4
104N	779168	8	612106	6608522	TILL	10	10	6	00	04031	022	0031141	92	44	3	24	9	0.1	660	2.05	2	2	40	2.8	1	0.05	32	7.6
104N	779169	8	613301	6608252	CHRT	4	15	6	00	03021	012	0047141	138	52	6	40	12	0.1	410	2.50	2	2	40	3.2	1	0.10	24	6.9
104N	779170	8	615182	6608151	TILL	5	5	6	00	03032	120	0047141	108	16	57	8	3	0.1	300	1.60	1	10	10	32.9	12	0.08	520	6.9
104N	779171	8	616578	6605785	TILL	2	5	6	00	04021	220	0041141	148	52	6	36	11	0.1	655	2.35	3	2	60	2.1	1	0.02	62	7.9
104N	779173	8	618013	6607036	TILL	3	5	6	00	03021	121	0031141	96	42	5	26	8	0.1	405	1.95	2	2	40	2.2	1	0.08	50	7.3
104N	779174	8	620615	6610039	ALSK	3	5	6	00	05031	012	0047141	78	38	15	14	5	0.1	450	1.80	8	35	40	80.9	5	1.20	88	6.9
104N	779175	8	619960	6605360	TILL	6	15	6	00	07021	030	0017141	360	38	14	26	4	0.1	195	0.90	3	2	70	2.9	1	0.16	660	8.0
104N	779176	8	620827	6604429	TILL	8	10	6	00	03023	120	0031141	106	58	6	26	10	0.1	475	2.20	4	2	80	3.1	1	0.14	56	7.8
104N	779177	8	618355	6603488	CHRT	8	10	6	00	03023	120	0031141	98	50	6	26	9	0.1	425	2.00	4	2	80	2.7	1	0.16	38	7.8
104N	779178	8	617267	6602024	CHRT	5	5	6	00	03023	220	0047141	162	102	10	44	15	0.1	640	3.20	8	2	200	4.1	1	0.05	32	7.3
104N	779179	8	615541	6599767	CHRT	5	5	6	00	04021	013	0047141	122	62	6	26	10	0.1	740	2.10	3	2	180	4.2	1	0.08	22	7.5
104N	779180	8	615720	6601977	CHRT	7	10	6	00	03012	120	0031141	102	60	7	24	9	0.1	315	1.95	3	2	100	3.2	1	0.14	22	7.7
104N	779182	8	613923	6600618	CHRT	4	10	6	00	06031	120	0047141	200	142	14	44	18	0.4	1050	3.65	11	4	200	5.3	1	0.16	22	8.0
104N	779183	8	612484	6601950	CHRT	5	10	6	10	04021	120	0047141	78	40	5	24	8	0.1	785	1.90	1	2	70	2.0	1	0.05	24	8.0
104N	779184	8	612484	6601950	CHRT	5	10	6	20	04021	120	0047141	80	40	5	24	8	0.1	830	1.85	1	2	60	1.8	1	0.05	30	8.0
104N	779185	8	616329	6597603	CHRT	6	10	6	00	06021	112	0047141	152	68	7	28	10	0.2	690	2.55	3	8	150	3.9	1	0.16	22	7.7
104N	779186	8	618794	6599858	CHRT	8	5	6	00	03022	120	0037141	106	58	7	24	9	0.1	500	2.15	3	2	120	3.3	3	0.16	28	7.6
104N	779187	8	620930	6601145	TILL	4	5	6	00	03022	120	0037141	220	50	22	18	6	0.1	370	1.45	1	8	40	2.1	10	0.05	120	7.3
104N	779188	8	622195	6596251	CHRT	3	5	6	00	05031	112	0047142	164	176	15	48	11	0.2	605	2.75	8	2	60	5.0	1	0.14	22	7.2
104N	779189	8	620752	6595133	TILL	1	15	6	00	03011	013	0035141	92	40	6	28	10	0.2	955	2.00	1	2	50	4.1	1	0.02	36	7.5
104N	779190	8	615279	6593838	CHRT	4	5	6	00	04021	121	0037141	94	46	5	20	8	0.1	1000	2.25	3	2	50	2.4	1	0.20	24	7.6
104N	779191	8	617823	6591807	CHRT	4	5	6	00	03021	012	0037141	94	54	8	24	11	0.1	480	2.20	3	2	60	3.6	1	0.16	30	7.7
104N	779192	8	619371	6591797	TILL	12	20	6	00	03021	013	0031141	74	42	4	20	8	0.1	570	1.70	2	2	30	2.9	1	0.10	10	7.5
104N	779193	8	621169	6589858	CHRT	8	5	6	00	04021	013	0041141	72	42	3	18	8	0.1	555	1.75	3	2	20	2.9	1	0.14	10	7.4
104N	779194	8	622437	6587592	CHRT	5	5	6	00	04021	220	0041141	116	42	2	24	12	0.1	1050	2.85	6	2	50	6.2	1	0.20	10	7.3
104N	779195	8	624780	6589456	GRNT	8	10	6	00	04031	013	0045141	64	30	2	10	8	0.1	505	1.95	2	2	20	3.2	1	0.20	10	7.3
104N	779196	8	625089	6589703	GRNT	5	5	6	00	04031	013	0047141	64	34	2	18	8	0.1	430	2.00	1	2	20	2.3	1	0.02	10	7.0
104N	779198	8	623075	6591594	TILL	8	10	6	00	04023	120	0041141	112	88	20	20	8	0.2	495	2.80	12	8	10	3.5	1	0.12	10	7.4
104N	779199	8	622020	6594686	CHRT	3	5	6	00	03023	120	0037141	54	52	4	20	8	0.1	480	1.90	4	2	20	3.0	1	0.14	36	7.9
104N	779200	8	622124	6593131	TILL	5	15	6	00	03021	012	0037141	290	210	32	58	32	0.7	775	2.60	6	35	50	3.0	1	0.05	36	7.3
104N	779202	8	620304	6593922	TILL	10	15	6	10	03033	013	0031141	132	80	24	20	9	0.1	455	2.85	12	40	20	3.7	2	0.10	20	7.4
104N	779203	8	620304	6593922	TILL	10	15	6	20	03033	013	0031141	132	80	21	20	9	0.1	435	2.75	12	12	10	3.8	1	0.10	20	7.3
104N	779204	8	624836	6582676	GRNT	20	5	6	00	04032	120	0057141	32	6	2	10	6	0.1	365	1.50	3	2	10	4.2	1	0.08	10	7.2
104N	779205	8	622650	6579117	GRNT	8	15	6	00	04022	220	0037141	34	8	1	8	5	0.1	295	1.25	3	2	5	3.4	1	0.02	10	7.0
104N	779206	8	621760	6578078	GRNT	4	5	6	00	04021	112	0037141	76	18	3	10	8	0.1	945	2.05	6	2	80	14.0		0.02	10	7.3
104N	779207	8	621110	6575798	TILL	15	20	6	00	03022	220	0031141	22	6	1	6	4	0.1	195	0.90	1	2	30	3.4	1	0.02	10	7.2
104N	779208	8	625508	6574699	TILL	16	20	6	00	03032	220	0031141	22	6	1	4	3	0.1	160	0.85	2	2	20	4.1	1	0.08	10	7.2
104N	779209	8	625151	6574675	TILL	4	10	6	00	03021	111	0037141	40	8	1	8	4	0.1	320	1.25	4	2	10	5.6	1	0.05	10	7.5

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S M	CBWRS RP	OACAC NNOTO	PPPPTCS SMP	RRHAYLR PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		ZN	EAST																									
104N	779210	8	627017	6576545	TILL	15	10	6	00	04022	112	0031141	34	8	1	8	4	0.1	280	1.00	4	2	10	5.1	1	0.05	10	7.3
104N	779211	8	625731	6571449	TILL	10	20	6	00	04022	030	0131141	28	8	2	8	4	0.1	205	1.10	4	24	10	4.4	1	0.08	10	7.2
104N	779213	8	624960	6568714	CHRT	14	20	6	00	04031	220	0031141	24	8	3	8	4	0.1	170	0.75	1	2	10	2.8	1	0.08	10	7.3
104N	779214	8	627861	6567594	LMSN	8	30	6	00	05036	220	0041141	64	28	4	24	9	0.1	415	1.65	2	2	20	1.8	1	0.05	10	7.5
104N	779215	8	629419	6567789	LMSN	6	5	6	00	06031	210	0047141	118	70	1	48	15	0.1	650	2.35	4	2	20	2.4	1	0.10	50	8.5
104N	779216	8	611019	6571222	TILL	3	10	6	00	07023	022	0007141	58	38	3	166	20	0.1	440	2.20	1	2	20	2.2	1	0.02	26	7.9
104N	779217	8	606008	6567866	CHRT	4	10	6	00	03013	031	0037141	56	24	1	36	8	0.1	330	1.25	1	2	40	1.6	1	0.02	28	8.0
104N	779218	8	613232	6571495	CHRT	4	10	6	00	02013	022	0037141	64	38	1	150	18	0.1	375	2.10	1	2	50	2.8	1	0.02	10	7.8
104N	779219	8	626292	6564536	LMSN	10	20	6	00	06046	120	0041141	72	44	4	38	10	0.1	545	1.70	3	2	70	2.3	1	0.05	36	8.4
104N	779220	8	630726	6563182	LMSN	3	5	6	00	03021	120	0047141	92	58	5	36	14	0.1	770	2.45	3	2	20	1.6	1	0.05	80	8.4
104N	779223	8	630303	6563776	LMSN	12	10	6	00	03022	120	0041141	86	58	5	36	13	0.1	745	2.55	2	2	60	1.7	1	0.10	48	8.0
104N	779224	8	633266	6562836	BSLT	5	5	6	00	02021	130	0047141	94	64	4	46	16	0.1	835	3.15	3	2	60	2.2	1	0.05	42	7.8
104N	779225	8	634472	6560875	LMSN	5	5	6	00	02031	120	0041141	74	70	5	42	18	0.2	1250	2.75	4	2	90	2.3	1	0.05	10	7.6
104N	779226	8	638430	6560242	CHRT	4	5	6	00	03021	012	0047141	84	66	4	48	16	0.1	685	3.10	4	2	130	3.4	1	0.08	36	7.5
104N	779235	8	666997	6584331	TILL	4	25	6	00	07011	022	0015101	56	18	2	26	12	0.1	275	1.50	1	2	40	1.6	1	0.02	52	7.6
104N	779237	8	667681	6574970	TILL	30	30	6	00	07013	013	0015101	76	30	2	34	12	0.1	310	2.15	1	2	70	1.6	1	0.02	50	7.8
104N	779238	8	668779	6572096	GRNT	10	50	6	00	07011	012	0015101	84	56	3	48	14	0.1	320	2.30	2	2	130	1.7	1	0.02	38	8.0
104N	779244	8	659767	6573793	TILL	9	10	6	00	07026	120	0015101	66	36	3	76	18	0.1	500	2.60	1	2	60	1.3	1	0.02	44	7.9
104N	779245	8	659499	6573343	CHRT	5	5	6	00	07021	220	0035101	72	36	2	104	18	0.1	395	2.65	1	2	80	1.3	1	0.02	30	8.1
104N	779246	8	668337	6564926	TILL	5	10	6	00	05021	210	0035101	116	30	3	72	19	0.1	3350	3.85	2	2	80	1.6	1	0.02	28	8.0
104N	779247	8	667291	6565894	TILL	6	10	6	00	07023	022	0035101	104	48	3	62	18	0.1	1450	3.15	1	2	60	1.3	1	0.02	26	8.1
104N	779260	8	667834	6606631	GRNT	4	20	6	00	07013	022	0015101	52	16	2	26	8	0.1	410	1.75	2	2	40	2.9	1	0.02	70	7.9
104N	779263	8	665477	6609831	TILL	8	10	6	00	02023	022	0030101	64	24	3	32	12	0.1	1200	2.35	1	2	60	2.0		0.02	68	8.2
104N	779271	8	660896	6597953	TILL	5	50	6	00	07011	021	0015101	56	24	2	32	11	0.1	450	1.75	1	2	50	2.7	1	0.02	36	7.7
104N	779272	8	649188	6606635	TILL	9	20	6	00	02021	121	0031131	64	24	2	46	11	0.1	585	2.10	1	2	40	1.6	1	0.02	10	7.7
104N	779274	8	649087	6607074	TILL	15	20	6	00	02021	130	0031131	56	24	2	52	13	0.1	515	2.30	1	2	30	1.9	1	0.02	160	7.6
104N	779275	8	645177	6606463	TILL	5	5	6	00	02021	121	0031141	52	18	2	44	9	0.1	290	1.75	1	2	30	2.0	1	0.14	88	8.1
104N	779276	8	641541	6607796	TILL	6	10	6	00	03031	111	0041141	96	32	1	64	13	0.1	540	2.40	1	6	50	5.6	1	0.08	220	7.6
104N	779277	8	639254	6608223	TILL	5	10	6	00	03023	021	0041141	90	28	1	58	14	0.1	760	2.50	1	2	50	1.9	1	0.70	26	7.6
104N	779278	8	633547	6611849	CHRT	9	5	6	00	06022	220	0057101	166	58	12	54	14	0.1	295	2.60	4	2	40	58.3	1	0.36	660	6.9
104N	779282	8	637683	6612666	ALSK	7	10	6	00	02032	211	0057102	110	40	3	70	14	0.1	495	2.50	1	2	40	14.4	1	0.22	380	7.0
104N	779330	8	596257	6647993	TILL	2	5	6	00	02011	121	0035141	16	8	1	6	1	0.1	55	0.40	2	2	10	3.2	7	0.50	360	8.1
104N	779347	8	588342	6581739	TILL	3	5	6	00	03021	022	0031141	84	48	1	16	6	0.1	2600	1.30	2	2	170	1.7	1	0.02	54	7.9
104N	779348	8	582949	6582881	LMSN	5	5	6	00	05022	310	0037131	106	32	4	56	13	0.2	575	1.80	2	2		4.0	1	0.02	34	7.8
104N	779359	8	589835	6612710	UMFC	20	10	6	00	43032	130	0041111	60	28	4	215	21	0.1	460	2.15	1	6	20	0.1	1	0.28	350	7.3
104N	779360	8	594026	6615079	ALSK	15	15	6	00	43032	130	0041111	128	40	14	186	25	0.1	660	3.10	6	120	20	13.0	51	0.42	440	7.5
104N	779362	8	593542	6616883	ALSK	4	5	6	00	03032	112	0041121	92	34	14	245	22	0.2	355	2.60	1	4	20	5.3	30	0.08	320	7.7
104N	779363	8	593378	6618597	TILL	15	20	6	00	02042	220	0041112	220	52	32	126	20	0.2	620	2.70	17	190	10	12.5	16	0.16	410	7.4
104N	779365	8	592292	6619736	OLVB	4	5	6	00	03022	220	1041121	765	240	67	172	17	0.6	730	3.50	5	140	20	24.3	21	0.10	390	7.1
104N	779366	8	589997	6620342	TILL	10	15	6	00	03032	220	0041112	60	28	44	6	2	0.2	250	0.95	63	260	10	22.0	2	0.12	370	6.6
104N	779367	8	590968	6621491	BSLT	5	5	6	00	03032	220	0041122	630	172	86	84	22	1.2	575	3.30	8	40	40	4.7	2	0.02	76	7.0
104N	779368	8	591700	6621112	TILL	5	5	6	00	03032	220	0041122	152	64	33	270	25	0.5	470	3.05	2	12	10	4.3	3	0.05	60	7.5
104N	779369	8	588551	6616672	ALSK	5	10	6	10	03032	220	0041121	505	26	90	34	5	0.4	380	1.80	1	18	10	24.0	11	0.24	500	7.3
104N	779370	8	588551	6616672	ALSK	5	10	6	20	03032	220	0041121	490	28	73	38	6	0.6	410	1.85	2	35	20	26.7	12	0.28	510	7.3
104N	779371	8	589159	6617810	ALSK	5	5	6	00	23032	220	1041111	180	46	40	18	4	0.1	210	1.50	2	22	10	16.8	3	0.26	620	7.0
104N	779372	8	589112	6616610	ALSK	5	5	6	00	03032	220	1041121	525	52	110	40	6	1.4	495	1.60	2	40	40	22.2	15	0.30	530	6.9
104N	779373	8	589205	6614953	TILL	12	10	6	00	33042	310	0041111	205	32	31	102	11	0.2	405	1.90	1	135	30	22.8	38	0.34	600	7.2
104N	779397	8	644306	6627017	TILL	9	10	6	00	07011	021	0011131	54	20	1	32	8	0.1	290	1.60	1	2	30	5.6	3	0.32	540	7.5
104N	779398	8	641068	6625740	CHRT	6	5	6	00	04031	022	0031131	76	24	3	36	9	0.1	410	2.15	1	2	20	12.8	1	0.58	660	6.2
104N	779399	8	641534	6625721	GRNT	2	5	6	00	04021	021	0031141	36	16	2	16	5	0.2	275	1.25	1	2	20	8.5	1	0.10	140	7.4

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779400	8	639448	6623159	ALSK	6	10	6	00	06031	220	0041141	144	28	6	46	10	0.1	455	2.15	2	2	20	32.7	1	0.46	700	6.0
104N	779402	8	639676	6622786	ALSK	10	5	6	00	06031	021	0041131	68	20	5	32	7	0.1	380	1.70	2	2	20	14.8	4	0.58	640	7.4
104N	779408	8	630368	6606375	CHRT	2	10	6	00	04031	012	0041141	122	70	6	24	8	0.1	475	2.35	8	2	40	3.2	3	0.02	44	7.3
104N	779409	8	632074	6606910	TILL	9	5	6	00	04021	121	0041131	96	48	4	46	12	0.1	550	2.50	4	2	30	5.8	8	0.10	220	7.2
104N	779410	8	632250	6606185	TILL	4	5	6	00	04013	022	0041141	108	16	7	34	10	0.1	220	1.80	3	2	110	2.4	1	0.02	26	7.4
104N	779411	8	633287	6609497	CHRT	3	5	6	00	04021	111	0041141	98	58	4	50	14	0.1	570	2.90	5	2	30	2.7	1	0.02	24	8.0
104N	779413	8	635268	6605354	CHRT	2	10	6	00	04021	031	0045141	116	84	10	40	24	0.2	2500	3.15	5	2	80	3.2	1	0.10	10	7.2
104N	779414	8	637248	6605873	TILL	8	20	6	00	04013	022	0045131	114	30	2	42	14	0.2	1000	3.10	1	2	40	2.0	1	0.05	10	7.5
104N	779415	8	639006	6605885	TILL	9	30	6	00	04021	130	0045131	66	20	1	34	10	0.1	375	1.75	1	2	50	1.5	1	0.08	24	7.7
104N	779416	8	639184	6605460	TILL	4	5	6	00	04021	130	0045141	90	28	1	50	13	0.1	795	2.15	2	2	40	1.6	1	0.02	22	7.4
104N	779417	8	640255	6605431	TILL	6	5	6	00	04021	021	0045141	76	24	2	40	11	0.1	395	2.00	1	2	40	2.6	1	0.02	22	7.6
104N	779418	8	644354	6610260	ALSK	6	10	6	00	02021	031	0041141	68	26	1	60	11	0.1	335	1.70	1	2	30	6.5	1	0.36	290	7.6
104N	779419	8	648694	6612847	ALSK	8	15	6	00	07026	022	0011141	56	22	1	50	10	0.1	295	1.70	2	2	20	4.2	1	0.30	260	7.9
104N	779420	8	648287	6613275	TILL	2	5	6	00	07026	130	0011141	50	24	2	44	8	0.1	295	1.70	1	2	30	5.1	1	0.66	660	8.2
104N	779422	8	648906	6615938	TILL	15	30	6	00	04036	120	0035131	60	18	1	44	10	0.1	565	1.80	1	2	30	11.4	1	0.54	500	7.8
104N	779423	8	649049	6615315	TILL	5	10	6	00	04036	030	0035141	48	14	1	40	8	0.1	280	1.40	1	2	30	3.2	1	0.36	340	7.9
104N	779424	8	651034	6613614	TILL	4	30	6	00	07013	022	0035141	56	44	2	38	7	0.2	185	1.35	2	2	80	2.6	1	0.02	90	7.9
104N	779428	8	642708	6616360	TILL	10	10	6	00	04031	120	0041141	84	22	3	66	14	0.1	885	2.65	1	8	50	14.4	1	0.58	390	7.5
104N	779429	8	642506	6616727	TILL	6	5	6	00	04031	022	0041141	78	26	5	68	15	0.1	645	2.45	2	2	60	12.4	2	0.44	520	7.4
104N	779430	8	639334	6616676	ALSK	6	10	6	00	04031	220	0041141	118	28	6	86	16	0.1	850	2.55	1	2	40	20.0	1	0.40	680	7.4
104N	779431	8	639707	6616465	ALSK	3	5	6	00	04031	012	0041141	122	28	9	84	14	0.1	640	2.50	2	2	50	19.4	2	0.48	510	6.8
104N	779432	8	641827	6615142	TILL	3	5	6	00	04021	120	0041141	78	24	4	80	17	0.1	755	2.65	1	2	40	14.7	1	0.26	380	7.3
104N	779439	8	590202	6581752	TILL	8	10	6	00	13021	120	0032141	84	48	4	128	18	0.1	530	3.05	2	2	60	2.0	1	0.02	10	8.0
104N	779460	8	626125	6615105	TILL	35	50	6	00	03013	022	0045121	96	36	4	20	8	0.1	165	1.70	3	2	50	7.3	1	0.16	220	7.0
104N	779482	8	619308	6624354	ALSK	30	10	6	00	03021	210	0041131	128	16	10	8	2	0.1	275	1.00	2	28	20	31.1	18	1.40	260	5.1
104N	779483	8	618615	6624695	ALSK	3	5	6	00	06021	121	0041141	250	32	39	16	2	0.1	265	1.25	1	8	50	175.0	27	3.40	270	6.3
104N	779484	8	616894	6624345	ALSK	4	5	6	00	02021	121	0041141	126	16	13	6	2	0.1	155	0.65	1	16	10	30.8	49	0.64	770	7.0
104N	779485	8	616689	6623041	ALSK	5	10	6	00	03021	130	0041141	168	14	10	8	4	0.1	510	0.95	1	6	20	31.3	29	1.40	140	6.7
104N	779486	8	614189	6623726	ALSK	4	10	6	10	06021	121	0041141	136	12	15	6	2	0.1	290	0.75	2	4	30	66.6	2	1.60	810	6.8
104N	779487	8	614189	6623726	ALSK	4	10	6	20	06021	121	0041141	245	18	19	8	3	0.1	420	1.20	4	6	40	115.0	4	1.40	800	6.6
104N	779489	8	616887	6620703	ALSK	12	5	6	00	04021	021	0041141	490	40	31	12	4	0.1	265	1.85	3	8	60	131.0	3	1.80	190	6.7
104N	779490	8	618496	6617255	ALSK	20	5	6	00	04022	120	0041141	110	14	10	6	3	0.1	165	1.05	3	24	30	98.6	6	1.20	600	6.4
104N	779491	8	618229	6619012	ALSK	35	5	6	00	04012	121	1041141	280	34	33	6	3	0.1	185	1.50	4	8	40	115.0	6	1.60	780	6.2
104N	779492	8	616222	6620438	ALSK	8	5	6	00	04022	121	1041141	220	36	21	10	4	0.4	260	1.50	12	8	70	94.3	2	1.00	750	6.3
104N	779493	8	615959	6620568	ALSK	45	5	6	00	05022	130	0041131	108	28	11	8	3	0.1	315	1.35	7	6	30	44.1	10	1.00	800	6.5
104N	779494	8	612345	6620218	ALSK	10	5	6	00	06012	130	0041141	166	28	24	14	3	0.1	395	2.00	3	6	40	75.7	5	0.70	720	6.5
104N	779495	8	611877	6620460	ALSK	9	10	6	00	06022	220	0041131	110	18	13	4	2	0.2	325	1.15	4	26	20	71.4	40	0.74	700	6.7
104N	779496	8	610635	6620933	ALSK	7	5	6	00	06022	210	0041131	72	16	9	4	2	0.2	190	0.95	4	24	20	52.1	45	0.62	380	6.8
104N	779497	8	612408	6626272	TILL	8	5	6	00	04022	120	0041131	94	8	11	6	2	0.1	175	1.20	2	6	20	58.7	4	0.82	520	6.8
104N	779498	8	611670	6628462	ALSK	6	5	6	00	06022	210	1041141	98	12	15	8	5	0.1	525	2.45	4	35	50	81.2	3	0.90	560	6.5
104N	779499	8	610488	6633332	TILL	10	20	6	00	04032	130	0041131	56	20	6	30	7	0.1	385	1.45	2	2	20	15.8	12	1.40	530	6.8
104N	779500	8	618648	6629696	CHRT	10	10	6	00	06032	220	0047101	50	34	5	30	10	0.1	480	1.35	2	2	20	3.3	2	0.16	66	7.2
104N	779507	8	581813	6585825	TILL	5	5	6	10	13022	022	0037141	10	6	1	2	1	0.1	130	0.20	4	2	10	0.9	1	0.10	110	8.3
104N	779508	8	581813	6585825	TILL	5	5	6	20	13022	022	0037141	10	6	1	2	1	0.1	110	0.20	4	2	10	1.0	1	0.10	120	8.2
104N	779509	8	558052	6559641	ANDS	35	5	6	00	04326	030	0057104	58	24	7	18	9	0.1	605	2.15	1	2	40	3.3	1	0.12	30	8.2
104N	779510	8	559409	6558283	ANDS	4	5	6	00	06011	120	0056101	76	54	4	46	14	0.1	305	2.95	2	2	30	1.4	1	0.02	26	8.2
104N	779511	8	564108	6554790	ANDS	35	5	6	00	06332	210	0057104	46	18	6	10	6	0.1	330	1.65	1	2	20	4.6	1	0.24	40	8.7
104N	779512	8	565530	6552794	ANDS	5	10	6	00	04011	030	0050101	70	50	3	30	17	0.1	475	2.95	2	2	100	1.2	1	0.05	10	7.7
104N	779513	8	565617	6549280	ANDS	3	5	6	00	04011	130	0050101	48	28	3	10	8	0.1	340	1.95	1	2	70	2.2	1	0.02	26	8.1
104N	779514	8	562214	6545271	TILL	6	5	6	00	04322	130	0057104	48	36	3	16	10	0.1	475	2.40	1	2	10	2.2	1	0.08	20	7.7

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH	
		A	M				RP	NNOTO	OACAC	SMP	RRHAYLR	PPYTPSC																	
104N	779515	8	568714	6542786	ANDS	10	5	6	00	04321	121	0057104	86	22	27	8	8	0.1	605	2.70	2	2	20	3.6	1	0.02	10	7.9	
104N	779516	8	570989	6545070	PCLC	14	10	6	00	04336	130	0057104	78	10	10	2	6	0.1	690	2.70	1	2	10	4.2	1	0.08	10	7.7	
104N	779517	8	571589	6547247	PCLC	20	20	6	00	04336	030	0057104	78	12	11	2	6	0.1	665	2.70	1	2	10	4.1	1	0.02	10	7.8	
104N	779518	8	572073	6547241	PCLC	12	5	6	00	04031	021	0057101	90	8	9	2	10	0.1	815	3.90	1	2	80	4.2	1	0.05	10	7.6	
104N	779519	8	572368	6548068	PCLC	20	10	6	00	05031	022	0057101	78	14	6	2	13	0.1	740	3.95	1	2	1100	2.7	1	0.02	10	7.8	
104N	779520	8	573745	6545645	PCLC	15	10	6	00	04031	120	0057104	82	6	6	1	9	0.1	765	3.55	1	2	40	3.9	1	0.05	10	7.6	
104N	779522	8	575671	6547330	PCLC	8	5	6	00	04021	030	0057102	88	4	6	4	12	0.1	950	3.85	1	2	20	3.7	1	0.02	10	7.7	
104N	779523	8	575524	6546939	PCLC	10	10	6	00	04021	021	0057102	76	8	4	2	12	0.1	885	3.60	1	2	240	3.4	1	0.02	10	7.7	
104N	779524	8	578218	6552948	PCLC	10	5	6	10	04031	130	0051141	82	16	4	8	16	0.1	835	4.15	1	2	20	2.6	1	0.02	10	7.9	
104N	779525	8	578218	6552948	PCLC	10	5	6	20	04031	130	0051141	78	14	4	8	16	0.1	815	4.05	1	2	20	2.0	1	0.05	10	8.0	
104N	779526	8	579169	6551411	PCLC	6	5	6	00	06033	130	0051142	90	20	2	9	20	0.1	815	4.90	1	2	10	2.3	1	0.02	10	7.9	
104N	779527	8	582818	6548267	PCLC	12	10	6	00	06021	120	0051142	90	16	3	5	16	0.1	1000	4.55	1	2	30	2.9	1	0.10	10	7.8	
104N	779528	8	582261	6547149	PCLC	8	10	6	00	06031	120	0051142	78	18	1	4	16	0.1	1000	4.35	1	2	20	2.1	1	0.42	10	8.0	
104N	779529	8	582560	6545329	PCLC	16	20	6	00	05031	220	0051142	78	16	3	4	15	0.1	930	4.15	1	2	50	2.4	1	0.05	10	7.7	
104N	779530	8	582003	6545092	PCLC	14	10	6	00	06031	120	0051142	94	16	5	4	16	0.1	895	4.90	1	2	60	2.9	1	0.02	24	7.9	
104N	779531	8	579919	6545126	PCLC	10	10	6	00	06036	120	0051142	82	16	4	3	15	0.1	1100	4.45	1	2	60	2.2	1	0.02	20	7.7	
104N	779532	8	576999	6540690	PCLC	10	10	6	00	06021	210	0051142	82	8	12	2	8	0.1	785	3.15	2	2	190	5.1	1	0.02	10	7.5	
104N	779534	8	580113	6540810	PCLC	10	10	6	00	06031	030	0051142	118	14	18	3	16	0.1	1550	5.10	2	2	410	5.8	1	0.02	34	7.5	
104N	779535	8	577850	6544580	PCLC	11	10	6	00	06031	120	0051142	86	14	4	4	16	0.1	1100	4.50	2	2	80	2.8	1	0.02	28	7.7	
104N	779536	8	584928	6541280	PCLC	25	10	6	00	04031	030	0051132	94	18	6	5	14	0.1	870	4.55	1	2	70	3.0	1	0.02	24	7.9	
104N	779537	8	587412	6541322	PCLC	2	5	6	00	06011	220	0052242	134	112	8	32	21	0.2	655	4.65	1	2	240	1.8	1	0.02	34	8.1	
104N	779538	8	590294	6542102	GRCK	6	5	6	00	04011	030	0052142	88	74	7	30	15	0.1	535	3.20	1	2	190	2.4	1	0.02	24	7.8	
104N	779539	8	592018	6542216	GRCK	10	10	6	00	04022	021	0052142	98	62	9	29	13	0.1	690	3.55	2	2	60	2.9	1	0.24	10	8.0	
104N	779540	8	594461	6543807	GRCK	5	5	6	00	04031	220	0052142	106	86	11	43	20	0.1	605	3.90	1	2	160	1.9	1	0.10	28	8.2	
104N	779542	8	595640	6544251	GRCK	4	5	6	00	04021	022	0052142	120	90	8	40	20	0.1	695	4.25	1	2	140	1.7	1	0.02	24	8.2	
104N	779543	8	593445	6546325	GRCK	2	10	6	00	05021	021	0052142	110	62	4	27	17	0.1	780	3.75	2	2	80	1.4	1	0.02	22	7.7	
104N	779544	8	592934	6545999	GRCK	6	5	6	00	05021	022	0052142	102	68	5	27	16	0.1	690	3.70	2	2	70	1.7	1	0.02	10	7.6	
104N	779546	8	597619	6545300	TILL	5	5	6	00	04031	120	0052142	106	82	6	39	17	0.1	605	4.05	3	2	160	1.5	1	0.02	22	8.1	
104N	779547	8	601209	6545523	TILL	6	10	6	10	04332	130	0052142	58	40	3	114	15	0.1	525	2.65	2	2	80	1.6	1	0.02	32	8.3	
104N	779548	8	601209	6545523	TILL	6	10	6	20	04332	130	0052142	58	34	2	112	15	0.1	505	2.45	1	2	90	1.8	1	0.02	32	8.2	
104N	779549	8	600222	6542760	GRCK	4	5	6	00	06331	120	0052142	56	36	3	120	15	0.1	505	2.55	1	2	130	1.8	1	0.02	30	8.3	
104N	779550	8	596009	6550693	TILL	15	20	6	00	04031	220	0052131	82	42	5	18	11	0.1	500	3.20	2	2	70	1.9	1	0.02	10	7.9	
104N	779551	8	594548	6549926	GRCK	6	5	6	00	04031	120	0052141	124	70	12	22	18	0.1	750	3.30	3	2	280	2.4	1	0.02	34	8.0	
104N	779552	8	593030	6549630	GRCK	20	25	6	00	05031	120	0052132	80	46	5	17	13	0.1	565	3.50	2	6	230	3.0	1	0.02	10	8.1	
104N	779553	8	589593	6549422	GRCK	8	10	6	00	06031	021	0052142	64	18	3	6	8	0.1	475	2.65	1	2	90	5.2	1	0.05	10	7.8	
104N	779554	8	589128	6547565	GRCK	6	5	6	00	05031	012	0052142	110	70	8	28	18	0.1	725	4.05	1	2	180	2.2	1	0.02	10	8.0	
104N	779555	8	589526	6547367	GRCK	8	15	6	00	05031	120	0052132	90	54	7	19	16	0.1	785	4.20	1	2	90	2.4	1	0.02	10	7.8	
104N	779556	8	589154	6569586	TILL	14	25	6	00	05021	120	0045101	90	20	6	48	11	0.1	725	3.05	1	2	260	2.5	1	0.02	44	8.1	
104N	779557	8	584713	6568279	PCLC	4	10	6	00	04011	022	0045101	88	16	5	188	18	0.1	460	3.35	1	2	120			1	0.02	28	7.9
104N	779558	8	582334	6567576	TILL	3	5	6	00	06021	111	0045101	106	20	19	11	9	0.1	725	3.00	1	2	60	3.3	1	0.02	30	8.2	
104N	779559	8	581781	6567453	GRCK	4	5	6	00	06021	210	0045101	80	16	12	8	6	0.1	605	2.70	1	2	50	4.3	1	0.02	28	8.0	
104N	779560	8	582540	6556494	GRCK	3	5	6	00	03021	121	0045101	96	22	7	12	8	0.1	795	2.95	2	2	310	2.3	1	0.02	26	8.1	
104N	779562	8	577291	6564666	GRCK	3	5	6	10	04021	111	0045101	72	26	7	9	7	0.1	515	2.50	2	2	70	3.2	1	0.05	34	8.0	
104N	779563	8	577291	6564666	GRCK	3	5	6	20	04021	111	0045101	70	26	9	9	7	0.1	550	2.55	1	2	80	3.5	1	0.08	36	8.0	
104N	779564	8	576547	6561810	TILL	5	5	6	00	03012	021	0045101	108	34	9	9	13	0.1	760	3.55	2	2	70	2.9	1	0.02	30	8.0	
104N	779565	8	574102	6558484	PCLC	8	10	6	00	05031	120	0041101	136	8	20	3	5	0.1	1450	4.35	2	2	20	4.7	1	0.02	50	8.0	
104N	779566	8	574554	6558497	PCLC	6	5	6	00	05031	210	0041101	114	16	15	4	8	0.1	1150	4.55	2	2	60	4.9	1	0.08	38	8.1	
104N	779567	8	575799	6556977	PCLC	10	5	6	00	06021	120	0041101	118	16	15	4	10	0.1	1300	5.10	2	2	80	5.1	1	0.02	38	8.0	
104N	779568	8	572474	6555584	PCLC	9	5	6	00	05021	030	0041101	148	8	25	2	4	0.1	1600	4.65	3	2	40	5.1	1	0.05	48	8.0	
104N	779569	8	570905	6554745	PCLC	9	5	6	00	06021	220	0047102	122	16	18	4	12	0.1	1350	5.30	1	2	20	4.4	1	0.64	26	8.0	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779570	8	567822	6553815	PCLC	5	20	6	00	03011	031	0047101	108	16	13	4	12	0.1	1200	4.95	1	2	60	3.7	1	0.02	45	8.1
104N	779572	8	567940	6556324	PCLC	3	5	6	00	03021	120	0047101	112	30	10	10	11	0.1	765	4.40	1	2	80	3.6	1	0.32	78	8.1
104N	779573	8	571910	6558064	PCLC	8	5	6	00	06021	112	0047102	136	12	53	3	4	0.2	1000	3.55	1	2	70	5.7	1	0.02	54	8.0
104N	779574	8	576778	6567618	PCLC	7	5	6	00	03021	012	4047101	78	14	13	3	5	0.1	695	3.00	1	2	90	5.6	1	0.02	28	8.0
104N	779575	8	578964	6571260	GRCK	10	10	6	00	03021	112	0041102	108	34	20	11	11	0.1	695	3.55	1	2	80	2.8	1	0.02	22	7.9
104N	779576	8	582884	6574288	TILL	8	10	6	00	05021	121	0041101	76	18	5	23	7	0.1	575	2.65	1	2	80	3.4	1	0.02	26	7.8
104N	779577	8	607585	6552005	CHRT	6	5	6	00	02021	120	0041141	70	72	1	136	21	0.1	730	2.95	2	2	60	1.7	1	0.02	28	8.0
104N	779578	8	605509	6552843	CHRT	7	10	6	00	02021	220	0041131	78	56	1	156	20	0.1	615	2.90	2	2	50	1.7	1	0.02	28	8.1
104N	779579	8	603655	6552402	BSLT	11	10	6	00	06031	220	0041141	74	58	1	200	25	0.1	695	3.35	2	2	80	1.5	2	0.02	26	8.1
104N	779580	8	603967	6551966	UMFC	9	15	6	00	06031	130	0041131	54	26	1	260	24	0.1	470	2.95	1	2	30	1.7	1	0.02	10	7.8
104N	779582	8	603764	6555134	CHRT	6	5	6	00	04021	130	0041141	56	28	1	200	20	0.1	735	2.25	1	2	60	1.7	1	0.02	26	8.3
104N	779584	8	602621	6555774	CHRT	7	10	6	00	02021	220	0041141	82	54	1	320	34	0.1	735	3.65	2	2	120	1.7	1	0.02	30	8.1
104N	779585	8	602439	6555581	CHRT	8	10	6	00	02021	130	0041141	88	70	1	255	36	0.1	820	3.95	2	2	110	1.6	1	0.02	26	8.0
104N	779586	8	601259	6557522	CHRT	7	10	6	00	02031	220	0041141	78	50	1	415	44	0.1	650	4.10	2	2	110	1.7	1	0.02	54	8.0
104N	779587	8	600664	6556308	CHRT	7	5	6	10	04021	220	0041141	86	76	1	320	39	0.1	825	3.95	2	2	150	1.6	1	0.02	36	8.0
104N	779588	8	600664	6556308	CHRT	7	5	6	20	04021	220	0041141	86	72	1	310	38	0.1	795	3.85	3	2	90	1.3	1	0.02	26	8.0
104N	779589	8	600714	6550434	UMFC	5	5	6	00	03031	210	0041141	66	46	1	375	35	0.1	710	3.45	2	2	80	1.3	1	0.02	26	8.1
104N	779590	8	601326	6550436	UMFC	16	10	6	00	03031	220	0041131	64	42	1	360	34	0.1	645	3.35	1	2	80	1.2	1	0.02	26	8.1
104N	779591	8	598207	6549352	GRCK	4	5	6	00	03031	210	0042141	78	28	2	330	27	0.1	530	3.65	2	2	630	1.7	1	0.02	90	8.4
104N	779592	8	595149	6555286	GRCK	6	10	6	00	03036	130	0042141	28	22	1	1040	65	0.1	600	3.20	1	2	40	0.2	1	0.02	26	8.2
104N	779593	8	592907	6556205	GRCK	7	10	6	00	03031	120	0042141	82	18	5	12	9	0.1	505	2.95	2	2	520	2.1	1	0.02	32	7.9
104N	779594	8	591656	6555033	GRCK	4	10	6	00	06031	121	0052141	130	30	5	16	12	0.1	540	3.15	3	2	250	2.4	1	0.02	26	7.6
104N	779595	8	590274	6559070	GRCK	13	10	6	00	03021	120	0042141	66	34	1	270	27	0.1	550	3.45	2	2	6300	1.8	1	0.02	30	8.1
104N	779596	8	586903	6559220	GRCK	14	15	6	00	05331	120	0052141	58	24	2	6	8	0.1	275	2.10	2	2	150	4.3	1	0.10	30	7.7
104N	779597	8	587545	6556563	GRCK	13	15	6	00	06331	130	0052141	42	18	1	4	7	0.1	205	1.85	1	2	290	5.1	1	0.08	26	7.6
104N	779598	8	587637	6554064	GRCK	9	10	6	00	06331	220	0052141	68	38	3	10	9	0.2	290	2.65	2	2	110	6.0	2	0.14	24	7.5
104N	779599	8	585800	6547773	PCLC	9	15	6	00	06031	210	0051142	108	54	7	14	18	0.2	910	4.55	2	2	90	3.0	1	0.02	10	7.8
104N	779600	8	581247	6555472	GRCK	5	5	6	00	03031	220	0052141	114	78	7	28	18	0.1	760	3.80	2	2	620	2.3	1	0.02	48	8.3
104N	779602	8	585105	6559335	GRCK	8	5	6	00	03031	120	0042141	82	46	6	14	13	0.1	590	3.00	2	2	70	2.4	1	0.02	40	8.1
104N	779603	8	582493	6561154	GRCK	12	10	6	00	05031	120	0052141	86	38	6	22	15	0.1	690	3.75	2	2	60	2.3	1	0.02	36	8.0
104N	779604	8	579545	6559690	PCLC	7	10	6	00	06031	220	0052141	86	26	6	20	17	0.1	900	4.20	1	2	50	2.8	1	0.02	30	7.8
104N	779605	8	610028	6554029	BSLT	6	10	6	10	03031	220	0032141	44	22	1	380	27	0.1	460	2.75	2	2	30	1.7	1	0.02	24	8.0
104N	779606	8	610028	6554029	BSLT	6	10	6	20	03031	220	0032141	44	24	1	380	28	0.1	450	2.65	1	2	30	2.1	1	0.02	22	8.1
104N	779607	8	610038	6551491	BSLT	3	15	6	00	07021	021	0042141	62	30	1	340	29	0.2	570	3.00	1	2	60	2.1	1	0.02	38	8.2
104N	779608	8	613621	6552205	BSLT	4	5	6	00	03021	130	0042141	32	22	1	225	18	0.1	295	2.10	1	2	20	1.6	1	0.02	22	7.5
104N	779609	8	613365	6550906	BSLT	3	5	6	00	05021	210	0042141	34	28	1	415	33	0.1	395	2.55	1	2	20	1.3	1	0.02	34	8.4
104N	779611	8	613467	6547265	GRNT	5	10	6	00	05031	121	0042141	68	42	1	780	52	0.1	475	3.35	2	2	60	2.1	1	0.02	62	8.3
104N	779612	8	612985	6546161	GRNT	14	5	6	00	05031	121	0042141	42	20	1	330	27	0.1	460	3.30	1	2	30	1.3	1	0.50	10	7.7
104N	779613	8	609888	6543962	UMFC	3	5	6	00	06036	210	0042141	38	26	1	670	44	0.1	505	3.30	1	2	30	0.8	1	0.02	10	8.0
104N	779614	8	606818	6542081	GRCK	12	10	6	00	03032	220	0042141	44	28	1	515	36	0.1	460	3.05	1	2	30	0.8	1	0.02	10	8.2
104N	779615	8	615690	6544535	MVCC	6	5	6	00	06031	130	0041141	44	22	1	210	22	0.1	445	3.00	1	2	20	0.7	1	0.02	10	8.1
104N	779616	8	616060	6543539	GRNT	6	5	6	00	06031	220	0041141	44	22	1	188	18	0.1	340	2.50	1	2	40	2.5	1	0.05	10	7.3
104N	779617	8	617625	6542368	GRNT	10	10	6	00	06031	022	0051141	136	138	1	340	42	0.1	1950	4.65	3	2	50	4.3	1	0.02	10	7.3
104N	779618	8	617790	6542868	GRNT	6	10	6	00	06021	210	0051131	58	22	1	180	19	0.1	580	2.90	1	2	30	2.0	1	0.08	10	7.6
104N	779619	8	620634	6543539	MVCC	8	5	6	00	04021	310	0051131	76	56	1	465	41	0.1	595	4.10	1	2	40	1.2	1	0.02	10	7.8
104N	779620	8	621323	6545769	BSLT	9	5	6	00	04021	121	0051131	72	60	1	470	39	0.1	655	4.05	1	2	30	0.7	1	0.02	10	7.8
104N	779622	8	642868	6542916	TILL	4	10	6	10	07026	130	0047101	50	38	1	192	23	0.1	595	2.45	1	2	30	1.1	1	0.02	32	8.2
104N	779623	8	642868	6542916	TILL	4	10	6	20	07026	130	0047101	52	40	1	194	23	0.1	610	2.65	2	2	40	1.0	1	0.08	32	8.1
104N	779624	8	643033	6542568	TILL	4	5	6	00	04021	210	0047101	66	58	1	370	45	0.1	790	4.45	2	2	20	0.6	1	0.02	10	8.1
104N	779625	8	644468	6545113	BSLT	4	10	6	00	03021	121	0047101	68	48	1	395	45	0.1	815	4.55	2	2	10	0.6	1	0.02	10	7.8

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S CBWRS				PPPPTCS				ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		ZN	EAST				NORTH	A	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
104N	779626	8	646057	6544977	BSLT	7	5	6	00	03021	120	0047101	94	54	1	410	39	0.1	820	3.95	2	2	40	1.6	1	0.02	10	8.0		
104N	779628	8	646630	6545425	BSLT	5	5	6	00	03021	220	0047101	54	40	1	480	42	0.1	645	3.90	1	2	30	0.8	1	0.05	22	8.0		
104N	779629	8	643458	6548627	BSLT	6	5	6	00	06021	210	0051141	48	36	1	720	53	0.1	675	3.80	1	2	20	0.6	1	0.02	10	7.9		
104N	779630	8	641574	6548078	BSLT	5	5	6	00	03026	120	0051141	44	38	1	610	43	0.1	605	3.40	1	2	20	0.7	1	0.02	10	8.0		
104N	779631	8	640993	6549977	TILL	8	10	6	00	03032	210	0051141	44	36	1	620	43	0.1	600	3.50	1	2	20	0.9	1	0.02	10	8.1		
104N	779632	8	640925	6550779	CHRT	6	5	6	00	03031	220	0051141	96	64	2	174	28	0.1	1450	2.85	5	2	50	2.3	1	0.02	38	7.8		
104N	779633	8	641460	6552152	BSLT	4	5	6	00	03021	120	0051141	112	70	4	124	26	0.1	1800	2.65	6	2	50	2.8	1	0.02	50	7.5		
104N	779634	8	641040	6552567	CHRT	10	5	6	00	03026	120	0051131	78	66	2	210	27	0.1	1100	2.95	3	2	40	2.2	1	0.05	36	7.7		
104N	779635	8	638124	6547837	LMSN	4	5	6	00	03021	210	0041141	54	38	1	395	33	0.1	485	3.15	1	2	30	1.3	1	0.02	10	8.0		
104N	779636	8	638493	6547906	CHRT	5	5	6	00	03031	210	0041131	66	38	1	360	33	0.1	580	3.45	1	2	30	1.1	1	0.02	24	8.0		
104N	779637	8	639758	6545366	CHRT	4	5	6	00	04026	130	0041141	64	42	1	600	47	0.1	535	4.15	1	2	40	1.1	1	0.02	10	8.0		
104N	779638	8	638407	6543108	TILL	5	5	6	00	07011	022	0041141	86	40	1	410	34	0.2	415	3.30	1	2	60	1.5	1	0.02	10	8.3		
104N	779639	8	635514	6542685	CHRT	2	5	6	00	04021	121	0041141	76	46	1	290	29	0.1	640	3.35	2	2	40	1.3	1	0.02	10	8.3		
104N	779640	8	632987	6543459	CHRT	3	5	6	00	03021	210	0041141	950	58	2	480	45	0.1	2400	3.25	3	2	90	2.1	1	0.02	58	7.9		
104N	779642	8	632934	6544102	TILL	10	5	6	00	04021	220	0041131	138	46	1	280	29	0.1	800	2.95	2	2	110	1.7	1	0.02	38	7.5		
104N	779643	8	632725	6546300	CHRT	3	5	6	00	04021	022	0041141	74	52	1	102	12	0.1	300	1.55	2	2	210	1.8	1	0.02	22	7.5		
104N	779644	8	632176	6546331	CHRT	5	10	6	00	04031	022	0041141	88	54	1	134	18	0.1	720	2.40	2	2	80	1.7	1	0.02	30	8.2		
104N	779645	8	630244	6544658	BSLT	3	5	6	00	05031	030	0041141	108	64	1	380	28	0.1	645	3.35	1	2	130	1.6	1	0.02	10	8.3		
104N	779646	8	630608	6545046	CHRT	14	25	6	10	05031	120	0041131	86	42	1	330	32	0.1	670	3.30	2	2	70	1.4	1	0.02	22	8.2		
104N	779647	8	630608	6545046	CHRT	14	25	6	20	05031	120	0041131	82	42	1	320	31	0.1	680	3.15	2	2	60	1.4	1	0.02	22	8.3		
104N	779648	8	630541	6542557	BSLT	6	15	6	00	04021	220	0041141	182	56	1	290	32	0.1	1300	3.40	4	2	100	2.3	1	0.02	28	7.8		
104N	779649	8	630121	6542513	BSLT	12	10	6	00	04021	210	0041131	106	58	1	300	31	0.1	715	3.45	4	2	170	2.7	1	0.02	10	7.8		
104N	779650	8	624577	6543104	UMFC	9	10	6	00	05031	130	0041141	82	54	1	220	28	0.1	695	3.95	1	2	40	1.3	1	0.02	10	7.9		
104N	779651	8	624441	6542777	UMFC	6	10	6	00	05021	210	0041141	46	34	1	915	62	0.1	650	3.85	1	2	60	0.8	1	0.02	10	8.2		
104N	779653	8	626418	6545835	CHRT	3	5	6	00	04021	220	0041141	78	60	1	270	33	0.1	745	3.75	2	2	40	1.3	1	0.05	22	7.9		
104N	779654	8	6579039	6576376	TILL	6	5	6	00	03021	220	0047101	82	26	8	16	10	0.1	525	2.95	1	2	90	2.5	1	0.02	32	8.0		
104N	779655	8	575772	6575373	GRCK	3	10	6	00	07011	031	0047101	80	16	8	8	7	0.1	270	2.80	1	2	40	3.7	1	0.02	40	7.8		
104N	779656	8	568604	6572772	TILL	17	10	6	00	03021	130	0041131	88	46	9	16	13	0.1	510	3.50	1	2	100	2.0	1	0.05	40	8.0		
104N	779657	8	568537	6571616	GRCK	3	5	6	00	07011	021	0017101	60	14	1	8	6	0.1	635	3.85	1	2	60	1.5	1	0.02	46	8.3		
104N	779658	8	570245	6570677	ALSK	17	10	6	00	03021	120	0031131	88	50	9	18	15	0.1	545	3.85	1	2	100	2.4	1	0.02	40	8.2		
104N	779659	8	572987	6569969	GRCK	12	10	6	00	06021	220	0041131	82	48	8	18	13	0.1	525	3.25	1	2	150	2.0	1	0.02	38	8.2		
104N	779660	8	573263	6570279	GRCK	2	5	6	00	04021	120	0041141	128	22	65	8	10	0.2	750	2.75	1	2	20	2.2	1	0.02	66	8.2		
104N	779663	8	573390	6568948	GRCK	5	5	6	10	05031	111	0041141	78	56	7	20	13	0.1	505	3.20	1	2	150	2.4	1	0.02	32	8.2		
104N	779664	8	573390	6568948	GRCK	5	5	6	20	05031	111	0041141	80	54	7	20	13	0.1	520	3.15	2	2	150	2.0	1	0.02	32	8.1		
104N	779665	8	574529	6568550	GRCK	15	10	6	00	06031	120	0041131	82	46	5	16	12	0.1	540	3.15	1	2	140	1.9	1	0.02	40	8.1		
104N	779666	8	571942	6567250	GRCK	5	5	6	00	04021	031	0041141	96	42	9	18	10	0.1	450	3.20	3	2	60	2.4	1	0.02	32	7.8		
104N	779667	8	574258	6566543	GRCK	4	5	6	00	05021	120	0041141	84	46	7	16	13	0.1	585	3.30	1	2	130	2.2	1	0.02	56	7.5		
104N	779668	8	573676	6566720	GRCK	8	5	6	00	05021	130	0041131	86	34	6	14	11	0.1	510	2.95	1	2	230	2.0	1	0.02	50	7.9		
104N	779669	8	576288	6570348	PCLC	5	5	6	00	02021	120	0041131	78	18	15	8	7	0.2	595	2.75	2	2	30	3.7	1	0.02	36	7.4		
104N	779670	8	579443	6573933	GRCK	11	10	6	00	02031	120	0047101	90	32	13	12	10	0.1	545	3.15	1	2	80	2.8	1	0.02	32	7.9		
104N	779671	8	581718	6576102	TILL	9	10	6	00	07031	030	0037101	66	16	2	24	10	0.1	390	2.80	1	2	120	2.7	1	0.02	34	7.8		
104N	779672	8	588975	6575146	LMSN	3	10	6	00	07013	013	0050101	56	10	1	12	2	0.1	3250	10.00	1	2		1.0		0.02	56	7.8		
104N	779673	8	590485	6576022	TILL	6	20	6	00	07013	031	0010101	96	48	4	24	9	0.2	2250	2.10	1	2	220	2.1	1	0.02	52	8.1		
104N	779674	8	590965	6574498	LMSN	1	5	6	00	07013	022	0015101	108	42	3	30	8	0.1	710	1.90	2	2	130	2.6	1	0.02	38	8.3		
104N	779675	8	593821	6572005	LMSN	1	10	6	00	07013	022	0015101	112	34	3	30	9	0.1	560	2.00	2	2	190	2.4	1	0.02	28	8.1		
104N	779676	8	597519	6566770	BSLT	5	5	6	00	07021	021	0015101	62	42	1	380	34	0.1	690	3.45	1	2	530	1.1	1	0.02	32	8.0		
104N	779677	8	599121	6566984	BSLT	6	5	6	00	03021	120	0015101	62	44	1	435	45	0.1	850	3.80	1	2	170	1.0	1	0.02	22	7.9		
104N	779678	8	599231	6563694	CHRT	3	5	6	00	07021	021	0035101	92	56	1	132	25	0.1	835	3.65	1	2	50	1.2	1	0.02	10	7.8		
104N	779679	8	598304	6560198	CHRT	12	5	6	00	06026	130	0057101	76	66	1	665	54	0.1	775	3.55	1	2	390	1.5	1	0.02	26	8.0		
104N	779680	8	596481	6561218	BSLT	12	10	6	00	05036	120	0057101	46	36	1	640	45	0.1	610	3.55	1	2	130	0.6	1	0.02	10	8.0		



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779682	8	595631	6562801	BSLT	15	15	6	10	03026	130	0057101	86	72	1	420	40	0.2	735	3.65	2	2	160	1.5	1	0.02	20	8.2
104N	779683	8	595631	6562801	BSLT	15	15	6	20	03026	130	0057101	78	68	1	400	37	0.1	715	3.75	2	2	260	1.5	1	0.02	22	8.0
104N	779684	8	594223	6565103	CHRT	15	15	6	00	03023	120	0037101	78	58	1	460	42	0.1	730	3.90	2	2	290	1.5	1	0.02	20	8.1
104N	779686	8	591053	6563081	BSLT	3	5	6	00	03036	120	0047101	52	28	1	685	48	0.1	645	3.75	1	2		0.9	1	0.02	10	8.3
104N	779687	8	590895	6563927	BSLT	12	10	6	00	03026	130	0047101	70	40	1	370	32	0.1	615	3.75	1	45	210	1.4	1	0.02	10	8.1
104N	779688	8	589744	6562386	GRCK	5	5	6	00	03021	220	0047101	70	22	5	52	14	0.1	655	2.70	1	2	120	1.9	1	0.02	36	8.0
104N	779689	8	617261	6548844	BSLT	4	5	6	00	06021	120	0047101	48	24	11260	71	0.1	695	4.35	1	2	30	0.5	1	0.02	10	8.0	
104N	779690	8	616188	6551316	CHRT	2	5	6	00	02021	211	0047101	90	48	1	380	32	0.1	1200	3.30	1	2	70	1.3	1	0.02	22	8.3
104N	779691	8	621703	6548243	BSLT	12	15	6	00	03036	021	0042131	70	50	1	435	38	0.1	660	3.85	1	2	40	1.1	1	0.02	10	8.1
104N	779692	8	621347	6548627	BSLT	6	5	6	00	03031	220	0042141	76	60	1	365	41	0.1	840	3.65	1	2	40	1.3	1	0.02	10	8.0
104N	779693	8	624845	6548102	CHRT	5	5	6	00	05021	120	0052101	92	56	2	70	15	0.1	565	2.40	2	2	80	1.9	1	0.02	10	8.1
104N	779694	8	626790	6548870	BSLT	3	5	6	00	03021	022	0042101	94	64	1	270	32	0.1	700	3.75	1	2	70	1.4	1	0.02	10	8.0
104N	779695	8	629502	6550356	LMSN	5	5	6	00	03021	021	0042101	110	64	3	60	13	0.1	580	2.40	2	2	60	0.1	1	0.02	10	8.0
104N	779696	8	629045	6550280	CHRT	4	5	6	00	07013	022	0041134	72	36	2	52	10	0.1	435	1.90	1	2	90	1.6	1	0.02	10	8.2
104N	779697	8	629242	6548452	CHRT	1	5	6	00	07011	022	0051141	132	66	4	68	13	0.1	485	2.50	4	2	140	2.5	1	0.02	22	8.3
104N	779698	8	629341	6552312	LMSN	8	10	6	00	05021	210	0051131	44	24	1	28	5	0.1	215	0.80	3	2	70	1.6	1	0.02	10	8.3
104N	779699	8	628816	6552522	LMSN	5	5	6	00	05026	220	0051141	80	50	2	56	13	0.1	565	1.45	2	2	70	1.9	1	0.02	26	8.1
104N	779700	8	626931	6553395	LMSN	5	5	6	00	05026	121	0051141	122	66	3	62	14	0.1	590	2.15	2	2	80	2.2	1	0.05	10	8.0
104N	779702	8	633740	6551596	LMSN	8	10	6	10	05021	220	0052101	72	52	2	122	16	0.1	620	1.60	3	2	60	2.0	1	0.05	26	8.2
104N	779703	8	633740	6551596	LMSN	8	10	6	20	05021	220	0052101	72	52	2	122	16	0.1	610	1.65	3	2	60	2.0	1	0.02	24	8.2
104N	779704	8	637234	6549088	CHRT	12	15	6	00	05236	021	0052101	78	52	1	370	34	0.1	850	3.25	3	2	80	1.8	1	0.02	22	8.1
104N	779705	8	585810	6610344	UMFC	6	5	6	00	4326	120	0051141	44	42	9	255	32	0.1	595	2.40	2	2	20	1.8	1	0.02	44	8.1
104N	779706	8	585366	6612086	UMFC	6	5	6	00	43026	130	0051141	42	34	3	150	22	0.1	390	2.10	1	2	10	2.1	1	0.02	40	8.2
104N	779707	8	584872	6612347	TILL	3	5	6	00	43026	120	0051141	38	28	2	184	19	0.1	405	1.80	1	2	10	1.6	1	0.02	30	8.3
104N	779708	8	584717	6613856	BSLT	3	5	6	00	23021	111	0051141	58	38	1	64	14	0.1	350	2.40	1	2	20	5.4	1	0.08	10	7.8
104N	779709	8	586372	6615328	BSLT	4	5	6	00	06021	210	0051141	90	48	27	124	17	0.6	520	2.60	1	2	20	13.1	1	0.18	130	7.6
104N	779710	8	581345	6614465	TILL	4	5	6	00	03021	210	0031141	70	24	1	132	16	0.1	435	2.05	1	2	50	4.8	1	0.08	10	8.0
104N	779711	8	581507	6615208	GRNT	7	5	6	00	03021	121	0031141	42	28	9	68	10	0.1	385	1.70	1	2	10	6.7	1	0.18	10	7.8
104N	779712	8	580846	6619638	TILL	4	5	6	00	03031	220	0031141	44	16	7	30	6	0.1	260	1.50	1	2	10	14.0	1	0.14	24	7.6
104N	779713	8	582370	6621816	GRNT	12	10	6	00	43031	120	0037141	310	38	220	18	7	2.6	555	1.65	3	2	20	14.7	5	0.30	160	7.5
104N	779714	8	584459	6620008	GRNT	8	5	6	00	46021	121	0057141	425	42	106	28	8	2.2	585	2.05	1	2	50	18.2	1	0.10	44	7.5
104N	779715	8	585183	6620656	GRNT	12	5	6	00	43022	120	0057141	275	34	110	16	6	1.2	450	1.45	1	4	10	12.7	15	0.30	230	7.2
104N	779717	8	585211	6625026	TILL	10	5	6	00	03021	210	0037141	525	118	78	10	9	1.6	435	2.10	5250	20	21.8	7	0.28	230	7.7	
104N	779718	8	586729	6622630	GRNT	5	5	6	00	06021	220	0057141	675	164	88	8	10	2.0	530	2.80	5	25	30	12.6	5	0.16	220	7.3
104N	779719	8	588870	6625812	OLVB	6	5	6	00	06021	310	0057141	156	86	46	66	17	0.8	430	2.65	3	2	10	4.3	3	0.02	10	7.8
104N	779720	8	588654	6625285	OLVB	6	5	6	00	06021	210	0057141	152	245	56	40	21	1.0	465	2.95	46	35	20	3.1	1	0.02	10	7.0
104N	779722	8	588508	6630304	CHRT	3	5	6	00	06031	021	0057141	136	102	12	30	16	0.1	545	3.10	3	2	40	2.6	1	0.10	26	7.1
104N	779723	8	591902	6628565	TILL	6	5	6	00	06021	210	0057141	78	42	9	48	10	0.3	355	1.85	3	2	20	4.0	1	0.02	28	7.3
104N	779724	8	593732	6628910	TILL	8	5	6	00	06021	120	0057141	94	76	21	68	18	0.1	315	2.45	2	2	30	4.5	1	0.02	10	7.3
104N	779725	8	594197	6628872	TILL	10	5	6	00	06021	220	0051141	265	46	48	200	14	0.6	245	1.95	1	4	20	54.4	12	0.80	310	7.6
104N	779726	8	595038	6626122	ALSK	6	5	6	10	06026	031	0051141	285	52	88	240	12	0.6	255	1.70	2	4	40	60.0	2	0.70	250	7.5
104N	779727	8	595038	6626122	ALSK	6	5	6	20	06026	031	0051141	265	52	100	210	9	0.6	165	1.95	1	2	50	70.6	1	0.50	260	7.5
104N	779728	8	593490	6630234	TILL	6	5	6	00	06021	310	0051141	96	50	15	76	13	0.1	330	2.25	1	2	30	13.5	3	0.14	44	7.5
104N	779729	8	593887	6629678	TILL	6	5	6	00	06021	220	0057141	100	38	22	94	11	0.1	250	1.80	1	2	10	22.4	12	0.72	200	7.5
104N	779730	8	594129	6630128	ALSK	6	5	6	00	06022	210	0051141	128	16	48	28	4	0.2	240	1.35	2	6	30	40.3	17	0.98	500	7.2
104N	779731	8	594310	6633128	TILL	10	10	6	00	06032	210	0031141	88	36	22	58	9	0.1	265	1.75	1	20	20	26.8	113	0.72	240	7.4
104N	779732	8	597387	6632202	TILL	2	5	6	00	06022	111	0037141	110	14	21	18	3	0.1	280	1.20	1	18	30	41.6	7	0.52	400	7.3
104N	779733	8	599151	6634096	TILL	3	15	6	00	02021	121	0031141	132	12	13	32	9	0.2	930	2.35	4	10	40	86.4	4	0.30	730	7.2
104N	779734	8	600467	6632425	TILL	2	5	6	00	02023	022	0031141	130	22	12	98	24	0.1	1850	3.75	2	2	80	62.4	1	1.20	960	7.3
104N	779735	8	601100	6631394	TILL	8	10	6	00	02016	030	0031141	60	12	8	24	5	0.1	320	1.85	4	6	30	41.3	1	1.70	720	7.0



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779737	8	601302	6631039	TILL	5	5	6	00	02022	220	0031141	40	6	5	4	1	0.1	205	0.85	1	22	20	34.9	5	1.20	410	7.2
104N	779738	8	600442	6629643	TILL	10	10	6	00	02022	031	0031141	30	4	4	8	2	0.1	105	0.70	1	6	20	24.5	4	1.30	500	5.9
104N	779739	8	599486	6627863	ALSK	6	5	6	00	02022	021	0051141	290	14	92	2	1	0.2	250	0.95	2	6	10	45.1	8	2.80	1700	7.0
104N	779740	8	599191	6626142	ALSK	2	5	6	00	06022	120	0051141	92	8	37	4	2	1.0	180	1.15	1	6	10	80.6	41	3.20	350	7.3
104N	779742	8	599891	6624392	TILL	4	15	6	00	06022	120	0051141	142	18	34	170	15	0.4	360	1.75	2	6	20	34.5	39	1.50	850	7.6
104N	779743	8	597975	6623797	ALSK	8	10	6	00	46022	120	0051141	180	16	59	240	18	0.2	405	2.10	2	8	20	31.6	29	1.40	840	7.6
104N	779744	8	597063	6622527	ALSK	5	5	6	00	16021	021	0051141	365	18	31	38	17	0.4	3900	4.45	17	16	50	57.3	4	0.80	1100	7.2
104N	779745	8	595777	6622018	ALSK	5	5	6	10	16022	220	0051141	310	18	60	66	9	0.2	360	1.65	1	10	20	27.6	17	0.48	1060	7.3
104N	779746	8	595777	6622018	ALSK	5	5	6	20	16022	220	0051141	250	18	58	66	9	0.2	345	1.50	2	4	20	27.2	13	0.52	1020	7.3
104N	779747	8	595700	6622500	ALSK	3	5	6	00	16022	310	0051141	200	20	100	330	20	0.6	470	2.00	1	2	10	54.5	8	1.50	400	7.8
104N	779748	8	585663	6626902	TILL	8	5	6	00	03021	211	0031141	110	86	28	50	14	0.2	370	2.30	10	40	10	4.9	1	0.18	10	7.4
104N	779749	8	587087	6630806	TILL	3	5	6	00	03021	220	0031141	104	50	8	32	10	0.1	295	1.90	4	4	10	3.8	3	0.08	10	7.5
104N	779750	8	589679	6634498	TILL	10	15	6	00	02011	012	0011141	84	86	5	48	4	0.3	235	1.35	7	2	90	13.4	1	0.10	100	7.3
104N	779751	8	590647	6635928	TILL	1	5	6	00	02016	220	0011141	50	36	5	16	7	0.1	215	2.15	1	2	30	4.3	1	0.10	24	7.3
104N	779752	8	594378	6636510	TILL	10	5	6	00	03021	120	0011141	68	22	16	46	6	0.1	180	1.25	1	2	5	20.5	16	0.66	170	7.5
104N	779753	8	598114	6636742	TILL	8	10	6	00	03022	210	0011141	38	10	6	24	3	0.1	110	0.80	1	4	5	12.9	29	0.40	170	7.5
104N	779755	8	600417	6638324	TILL	4	5	6	00	03021	111	0011141	126	38	10	42	6	0.6	220	2.20	4	2	40	70.7	6	0.78	560	7.5
104N	779756	8	600097	6638422	TILL	8	10	6	00	03022	030	0011141	50	14	8	30	4	0.1	150	1.00	1	8	5	12.4	17	0.54	160	7.7
104N	779757	8	602474	6641626	TILL	12	5	6	00	03022	130	0031141	40	10	5	24	3	0.1	120	0.90	1	20	5	10.4	9	0.48	200	7.3
104N	779758	8	602109	6644970	TILL	9	20	6	00	03021	220	0031141	56	24	3	18	4	0.1	395	1.25	1	2	50	3.2	1	0.12	100	7.9
104N	779759	8	603617	6646018	TILL	25	40	6	00	03001	022	0031141	98	36	6	22	6	0.1	225	1.50	2	2	100	3.9	1	0.02	46	7.9
104N	779760	8	603380	6647029	TILL	4	15	6	00	03011	021	0031141	54	32	4	20	6	0.1	470	1.45	2	2	50	3.5	1	0.14	88	7.6
104N	779762	8	597445	6649107	TILL	4	5	6	00	03021	120	0031141	18	8	1	8	1	0.1	800	0.55	1	2	10	3.3	1	0.08	130	8.1
104N	779763	8	598249	6648564	TILL	6	25	6	00	02003	022	0011141	40	26	1	14	2	0.1	6150	0.60	3	2	20	23.9	1	0.18	220	8.1
104N	779764	8	595960	6647785	TILL	1	5	6	10	02012	021	0011141	16	6	1	6	1	0.1	60	0.40	1	2	10	2.4	1	0.44	460	8.3
104N	779765	8	595960	6647785	TILL	1	5	6	20	02012	021	0011141	16	6	1	6	1	0.1	50	0.45	1	2	5	2.2	1	0.50	460	8.3
104N	779766	8	589653	6645533	TILL	2	20	6	00	02011	012	0011141	26	32	1	18	1	0.1	750	0.75	21	6	20	74.9	1	0.08	170	7.8
104N	779767	8	581732	6636593	GRNT	5	5	6	00	03021	121	0051141	88	22	1	40	21	0.1	12300	6.05	20	8	40	28.8	1	0.46	70	7.5
104N	779768	8	581812	6634508	GRNT	15	30	6	00	02001	012	0051141	40	42	1	46	5	0.1	1750	3.60	6	2	40	33.2	1	0.42	170	8.1
104N	779769	8	577577	6633058	GRNT	10	20	6	00	02013	013	0051141	56	38	1	26	3	0.1	365	5.85	7	2	40	15.4	1	0.32	230	8.0
104N	779770	8	571482	6632499	TILL	15	20	6	00	02023	022	0011141	50	20	2	46	10	0.1	585	5.65	6	2	20	7.6	1	1.30	240	8.2
104N	779771	8	628256	6621725	TILL	14	15	6	00	03021	120	0037141	70	14	4	36	7	0.1	435	1.55	2	2	10	16.4	5	0.38	420	7.4
104N	779772	8	631645	6619470	TILL	12	10	6	00	03031	111	0037141	68	12	6	38	7	0.1	230	1.50	2	2	30	19.6	1	0.46	390	7.2
104N	779773	8	634622	6617911	TILL	9	10	6	00	04021	211	0047141	120	14	11	40	7	0.1	260	1.55	1	6	30	32.9	6	0.50	400	6.8
104N	779774	8	636004	6615226	ALSK	15	5	6	00	04021	012	0147141	275	20	28	42	6	0.2	300	1.85	4	4	70	76.2	2	0.42	340	6.8
104N	779775	8	632899	6613102	ALSK	7	5	6	00	04012	220	0147142	184	26	11	20	10	0.1	295	2.05	6	4	40	59.6	3	0.38	740	7.0
104N	779776	8	630839	6614681	ALSK	10	5	6	00	04031	211	0047141	345	46	8	50	20	0.1	460	2.10	7	4	50	62.1	6	0.28	680	7.0
104N	779777	8	629938	6613041	ALSK	4	5	6	00	04031	210	0047141	58	28	2	16	5	0.1	255	1.95	3	2	10	19.8	2	0.26	250	7.1
104N	779778	8	630034	6613425	ALSK	5	10	6	00	04031	012	0047141	102	42	2	26	9	0.1	380	2.30	5	2	20	14.1	1	0.12	230	7.2
104N	779779	8	629542	6614918	TILL	8	10	6	00	07011	022	0031141	76	34	3	18	6	0.1	160	2.25	4	2	20	12.6	1	0.14	220	7.0
104N	779782	8	629894	6616651	TILL	3	5	6	00	03021	130	0037141	34	10	2	14	4	0.1	150	1.15	1	2	20	15.7	8	0.36	290	7.2
104N	779784	8	629683	6616208	TILL	6	25	6	00	03021	012	0031141	84	16	3	14	5	0.1	340	1.50	4	2	30	19.7	18	0.20	470	7.2
104N	779785	8	631102	6618180	ALSK	3	15	6	00	03021	012	0037141	66	20	3	26	8	0.1	570	2.00	4	2	40	17.9	3	0.28	260	7.0
104N	779786	8	628314	6612055	ALSK	4	5	6	10	03021	030	0037141	56	18	2	14	4	0.1	220	1.85	6	2	20	10.1	1	0.20	460	7.2
104N	779787	8	628314	6612055	ALSK	4	5	6	20	03021	030	0037141	54	18	2	14	4	0.1	180	1.85	5	2	20	9.7	1	0.22	460	7.1
104N	779788	8	628505	6611605	ALSK	4	10	6	00	03021	012	0037141	72	28	4	12	6	0.1	430	1.90	4	4	30	23.5	4	0.12	180	7.0
104N	779789	8	633042	6621135	ALSK	8	5	6	00	04022	012	0147141	150	14	9	36	5	0.1	265	1.60	1	4	40	36.9	3	0.50	830	7.1
104N	779790	8	632049	6623871	ALSK	4	5	6	00	04031	030	0047141	56	18	4	18	5	0.1	220	1.50	1	8	10	14.8	32	0.46	820	7.0
104N	779791	8	633849	6625389	ALSK	5	5	6	00	04021	211	0031141	68	22	4	14	4	0.1	225	1.40	2	2	10	7.6	10	0.48	130	7.1
104N	779792	8	630860	6625519	ALSK	10	10	6	00	03021	022	0031141	104	30	5	34	5	0.1	245	1.55	2	6	30	19.4	8	0.40	800	7.2

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		ZN	EAST				NORTH	A	M	RP	NNOTO	SMP																
104N	779793	8	630187	6626708	ALSK	9	15	6	00	03026	030	0031141	48	18	2	20	4	0.1	180	1.10	1	2	10	7.2	7	0.38	760	7.2
104N	779794	8	631293	6627356	TILL	7	10	6	00	03021	120	0037141	78	30	3	20	5	0.1	265	1.40	2	10	20	7.7	8	0.10	140	7.2
104N	779795	8	635391	6630922	CHRT	4	5	6	00	02021	121	0047141	82	50	4	34	9	0.1	435	1.95	2	2	80	2.1	4	0.02	120	7.8
104N	779796	8	637928	6627571	TILL	7	5	6	00	06021	211	0047141	196	116	9	54	21	0.1	970	4.00	9	2	20	5.1	14	0.08	58	7.2
104N	779797	8	604310	6629551	TILL	6	10	6	00	04022	022	0041141	38	8	6	6	2	0.1	180	1.05	1	6	10	33.9	3	1.00	460	6.9
104N	779798	8	604759	6628001	ALSK	4	5	6	00	04022	220	0047141	46	6	5	4	1	0.1	180	1.35	1	18	10	40.4	10	1.10	300	6.6
104N	779799	8	605326	6628443	ALSK	3	5	6	00	04021	211	0047141	68	8	6	8	3	0.1	385	1.45	1	4	30	98.1	6	2.00	440	7.0
104N	779800	8	606059	6627490	TILL	4	5	6	00	04012	220	0047141	44	6	5	2	1	0.1	230	0.95	1	4	10	32.7	2	1.60	500	6.5
104N	779802	8	605870	6626856	TILL	5	5	6	00	04012	210	0047141	42	6	5	4	1	0.1	210	1.10	1	8	10	40.6	7	0.92	800	7.1
104N	779803	8	606024	6634602	TILL	3	5	6	10	04022	030	0031141	52	8	6	8	2	0.1	160	0.90	1	4	10	20.1	1	0.32	250	7.1
104N	779804	8	606024	6634602	TILL	3	5	6	20	04022	030	0031141	58	10	7	10	3	0.1	220	1.05	1	2	10	22.7	3	0.28	260	7.1
104N	779805	8	607379	6632439	ALSK	3	5	6	00	03021	220	0037141	60	10	8	6	2	0.1	160	1.10	1	4	20	22.5	6	0.24	270	7.0
104N	779806	8	607824	6632937	TILL	3	5	6	00	03022	012	0037141	78	16	7	16	3	0.2	225	1.05	1	2	60	23.0	1	0.48	280	7.0
104N	779807	8	603957	6633437	ALSK	4	5	6	00	03021	130	0037141	120	14	12	24	3	0.1	265	1.50	2	2	40	156.0	1	1.50	680	6.9
104N	779808	8	602826	6635022	CHRT	30	5	6	00	03013	030	0137141	138	22	14	36	5	0.1	230	2.05	3	2	90	187.0	1	1.90	820	7.1
104N	779809	8	604837	6637475	TILL	5	10	6	00	13021	021	0031141	62	18	6	18	5	0.1	340	1.25	1	6	20	8.5	1	0.42	180	7.2
104N	779810	8	604204	6640445	TILL	5	10	6	00	13021	012	0031141	64	22	3	22	6	0.1	305	1.30	1	8	40	10.3	1	0.36	290	7.6
104N	779811	8	606107	6643304	TILL	1	5	6	00	03026	022	0037141	50	26	2	26	7	0.1	1950	1.45	2	2	20	3.0	1	0.22	180	7.9
104N	779812	8	607538	6643024	TILL	1	5	6	00	03026	022	0037141	26	10	1	18	2	0.1	230	0.80	1	4	10	5.2	14	0.22	260	7.8
104N	779813	8	610887	6652723	TILL	4	30	6	00	03013	022	0037141	66	30	4	22	6	0.1	750	1.75	2	4	30	3.6	1	0.10	130	7.8
104N	779814	8	611159	6649250	TILL	3	10	6	00	07011	021	0037141	42	16	2	14	5	0.1	1950	1.25	1	2	40	3.3	1	0.28	290	8.0
104N	779815	8	613001	6645494	TILL	4	5	6	00	07016	022	0037141	48	22	3	12	6	0.1	995	1.40	1	2	50	2.9	2	0.20	370	7.9
104N	779816	8	606592	6640032	TILL	4	5	6	00	05031	021	0037141	116	44	4	34	9	0.2	1050	2.15	6	2	80	24.1	1	0.42	300	7.8
104N	779817	8	609734	6638539	TILL	3	10	6	00	07013	013	0037141	46	24	1	40	3	0.1	500	0.70	2	2	30	19.9	1	2.00	660	7.8
104N	779818	8	612004	6637933	TILL	14	10	6	00	03023	121	0031141	54	20	5	34	6	0.1	395	1.25	2	4	30	18.7	2	1.30	540	7.6
104N	779820	8	612607	6638063	TILL	3	10	6	00	03026	021	0037141	42	18	2	18	4	0.1	220	0.95	1		40	4.8	3	0.58	100	8.0
104N	779822	8	615619	6638610	TILL	4	15	6	00	07023	022	0001141	42	16	2	18	6	0.1	1350	1.40	2	2	20	3.0	1	0.14	130	8.3
104N	779823	8	619313	6636397	TILL	7	20	6	10	07026	030	0037141	48	20	1	16	6	0.1	695	1.45	1	2	30	4.0	2	0.22	110	8.0
104N	779824	8	619313	6636397	TILL	7	20	6	20	07026	030	0037141	44	20	4	18	6	0.1	540	1.45	1	2	20	4.4	1	0.22	110	7.7
104N	779825	8	617894	6631650	CHRT	6	10	6	00	03036	012	0037141	58	38	4	28	9	0.1	360	1.75	2	2	20	4.3	1	0.18	44	7.5
104N	779826	8	629769	6602724	TILL	7	10	6	00	03022	120	0031141	64	28	2	32	9	0.1	315	3.00	2	10	10	10.0	32	0.10	76	7.5
104N	779827	8	631470	6602716	CHRT	2	5	6	00	02021	022	0047141	134	58	6	30	8	0.2	390	2.00	4	2	150	3.6	1	0.05	10	7.2
104N	779828	8	632427	6602143	TILL	3	5	6	00	02022	022	0047141	122	64	5	28	10	0.1	430	2.55	6	2	110	3.3	1	0.05	10	7.1
104N	779829	8	633830	6600160	TILL	2	5	6	00	03021	022	0037141	98	22	1	24	8	0.1	910	1.75	2	2	50	2.1	1	0.08	10	7.4
104N	779830	8	637146	6600851	TILL	2	5	6	00	04021	022	0047141	88	30	1	26	8	0.1	585	1.90	2	2	40	1.8	1	0.02	10	7.3
104N	779831	8	637156	6600609	TILL	4	5	6	00	04021	211	0047141	58	24	1	22	7	0.1	375	1.75	2	2	10	2.0	1	0.28	10	7.5
104N	779832	8	636158	6598133	TILL	2	5	6	00	04021	112	0047141	104	30	1	24	7	0.1	415	1.60	2	2	20	1.8	1	0.02	10	7.1
104N	779833	8	645277	6599320	TILL	2	10	6	00	03021	112	0037141	62	22	1	30	11	0.1	705	1.85	1	2	20	1.7	1	0.14	10	7.5
104N	779834	8	648460	6598058	TILL	5	5	6	00	03021	022	0031141	60	28	1	32	9	0.1	455	1.75	2	2	30	1.9	1	0.14	10	7.7
104N	779835	8	648450	6597401	TILL	9	10	6	00	03021	022	0031141	76	38	1	30	9	0.1	355	1.95	2	2	40	1.9	1	0.12	10	7.8
104N	779836	8	646121	6597227	TILL	5	5	6	00	03021	013	0031141	58	20	1	30	8	0.1	490	1.60	1	2	270	2.0	1	0.14	10	7.8
104N	779837	8	642622	6597395	TILL	3	5	6	00	03021	012	0037141	48	24	1	32	9	0.1	830	1.80	1	2	30	2.1	1	0.22	10	7.6
104N	779838	8	643650	6601772	TILL	5	5	6	00	03021	121	0031141	64	20	1	24	8	0.1	585	1.75	1	2	20	2.2	1	0.14	10	7.6
104N	779839	8	645867	6604521	TILL	5	5	6	00	03026	021	0037141	62	18	1	36	9	0.1	530	1.95	1	2	40	1.4	1	0.02	10	7.8
104N	779842	8	645636	6603682	TILL	12	10	6	00	03021	012	0031141	66	32	1	54	12	0.1	530	2.20	1	2	50	1.9	1	0.05	10	7.8
104N	779843	8	646163	6603824	TILL	2	5	6	00	03021	012	0037141	112	34	1	52	13	0.1	1050	2.40	2	2	60	1.7	1	0.02	28	7.4
104N	779844	8	646192	6619644	ALSK	3	15	6	10	03021	022	0037141	54	18	4	30	7	0.1	195	1.70	1	12	20	34.6	4	0.70	480	7.3
104N	779845	8	646192	6619644	ALSK	3	15	6	20	03021	022	0037141	52	16	3	28	6	0.1	185	1.70	1	10	20	34.1	7	0.66	470	7.5
104N	779846	8	645086	6624514	ALSK	4	5	6	00	03026	012	0031141	50	18	1	28	6	0.1	210	1.70	1	6	20	21.9	3	0.30	300	7.4
104N	779847	8	644791	6626494	TILL	5	10	6	00	03021	130	0031141	44	14	1	22	6	0.1	255	1.45	1	2	10	12.1	2	0.36	380	7.5

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S A	CBWRS OACAC	PPPPTCS RRHAYLR	M RP	NNOTO	SMP	PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		ZN	EAST																										
104N	779849	8	641323	6626662	TILL	8	20	6	00	07023	030	0037141	34	16	1	16	4	0.1	130	1.30	1	2	20	4.1	4	0.10	200	7.8	
104N	779850	8	645515	6630287	CHRT	2	10	6	00	07011	013	0037141	84	22	1	30	2	0.1	280	1.00	6	2	60	6.5	1	0.02	100	7.4	
104N	779851	8	640741	6633721	CHRT	3	5	6	00	07021	112	0037141	54	36	1	28	8	0.1	595	1.65	2	2	40	2.2	1	0.02	120	8.2	
104N	779852	8	635675	6637547	BSLT	4	5	6	00	06021	121	0047141	84	60	3	24	6	0.1	1200	1.40	3	2	170	1.3	1	0.02	66	8.3	
104N	779853	8	636604	6637165	CHRT	2	10	6	00	07021	022	0037141	82	62	3	32	10	0.1	1050	2.20	3	2	110	2.1	1	0.05	110	8.0	
104N	779854	8	632116	6638307	TILL	4	5	6	00	03021	022	0037141	52	30	2	24	7	0.1	665	1.50	2	12	50	2.3	1	0.05	100	8.1	
104N	779855	8	628136	6633128	TILL	4	5	6	00	03021	211	0037141	62	36	1	24	7	0.1	475	1.40	1	2	70	2.2	2	0.08	160	8.2	
104N	779856	8	625850	6602784	CHRT	4	5	6	00	03026	121	0052141	78	34	5	18	4	0.1	195	1.35	3	2	10	2.4	11	0.02	46	7.6	
104N	779857	8	628718	6602250	TILL	10	10	6	00	03021	120	0052141	114	98	6	30	14	0.1	325	2.45	8	2	90	3.9	1	0.02	40	7.2	
104N	779858	8	626646	6599165	CHRT	4	5	6	00	06021	120	0052141	275	182	9	62	25	0.1	935	4.45	12	4	140	6.1	1	0.02	30	7.0	
104N	779859	8	626734	6598758	CHRT	6	15	6	00	06021	021	0052141	245	138	9	52	56	0.1	1500	1.90	6	8	60	2.9	1	0.02	42	7.0	
104N	779860	8	626092	6596421	TILL	6	10	6	00	06021	031	0052141	58	164	14	22	6	1.0	110	0.70	11	16	40	3.5	1	0.02	48	6.6	
104N	779862	8	629411	6595435	TILL	10	10	6	00	03021	220	0052141	86	48	22	24	8	0.1	525	2.25	4	4	30	2.3	1	0.02	32	7.3	
104N	779863	8	629895	6595454	TILL	10	10	6	00	03021	121	0052141	36	16	1	14	8	0.1	260	1.75	2	2	10	3.3	1	0.02	30	7.2	
104N	779864	8	630003	6593650	TILL	6	5	6	00	06021	121	0032141	52	20	1	20	6	0.1	360	1.50	1	2	10	2.5	1	0.02	24	7.3	
104N	779865	8	630459	6593880	CHRT	3	5	6	00	06021	111	0032141	58	26	1	22	8	0.1	360	1.80	2	2	10	2.2	1	0.02	20	7.2	
104N	779866	8	632883	6595012	TILL	4	5	6	00	06021	120	0032141	56	24	1	16	6	0.1	240	1.45	1	2	10	2.2	1	0.02	24	7.3	
104N	779867	8	632646	6599218	TILL	10	10	6	10	03021	220	0032141	54	26	10	16	7	0.1	345	2.00	3	4	10	2.9	1	0.02	28	7.3	
104N	779868	8	632646	6599218	TILL	10	10	6	20	03021	220	0032141	54	26	8	16	6	0.1	340	1.90	2	2	10	2.9	1	0.02	30	7.3	
104N	779869	8	635432	6596770	TILL	7	10	6	00	03021	021	0032141	74	28	1	20	7	0.1	290	1.95	3	2	10	2.1	1	0.02	28	7.4	
104N	779871	8	637340	6590527	TILL	10	10	6	00	03022	130	0032141	30	8	1	10	4	0.1	325	1.15	2	2	5	3.5	1	0.05	26	7.6	
104N	779872	8	634062	6589938	TILL	12	25	6	00	02016	031	0032141	34	6	1	10	6	0.1	215	1.40	3	2	20	5.6	1	0.05	24	7.2	
104N	779873	8	630976	6589218	TILL	6	10	6	00	02016	121	0032141	38	8	1	10	5	0.1	310	2.05	2	2	20	7.4	1	0.42	10	7.1	
104N	779874	8	629030	6590804	CHRT	5	5	6	00	06021	220	0052141	74	30	1	16	8	0.1	385	1.95	4	2	70	6.4	1	0.10	10	6.9	
104N	779875	8	634011	6588106	TILL	3	5	6	00	06021	120	0032141	38	6	1	10	5	0.1	590	1.35	1	2	10	3.8	1	0.05	10	7.6	
104N	779876	8	637124	6588693	TILL	3	5	6	00	06021	120	0032141	38	8	1	12	5	0.1	305	1.10	1	2	10	4.1	1	0.10	24	7.2	
104N	779877	8	638104	6584190	TILL	15	10	6	00	06021	121	0032141	32	6	1	8	4	0.1	340	0.75	1	2	10	7.8	1	0.20	20	7.5	
104N	779878	8	638555	6582417	TILL	2	15	6	00	02013	130	0032341	40	6	1	10	4	0.1	675	1.20	1	2	10	4.2	1	0.08	34	7.8	
104N	779879	8	634296	6584519	GRNT	6	5	6	00	02021	121	0032141	28	6	1	10	4	0.1	360	1.30	2	2	10	6.5	1	0.26	10	7.0	
104N	779880	8	634251	6584085	GRNT	8	5	6	00	02026	031	0032141	28	6	1	10	4	0.1	225	1.00	3	2	10	7.5	1	0.24	22	7.3	
104N	779882	8	631684	6585484	TILL	10	10	6	00	06021	130	0032141	44	6	1	10	5	0.1	295	1.55	2	2	10	8.5	1	0.14	10	7.5	
104N	779883	8	631593	6581885	TILL	15	10	6	10	06021	220	0032141	34	6	1	8	4	0.1	370	1.20	4	2	10	11.1	1	0.22	10	7.5	
104N	779884	8	631593	6581885	TILL	15	10	6	20	06021	220	0032141	34	6	1	8	3	0.1	395	1.20	4	2	20	11.4	1	0.20	10	7.3	
104N	779885	8	629177	6582023	TILL	8	10	6	00	06026	121	0052141	28	6	1	10	3	0.1	215	1.10	2	2	10	7.7	1	0.32	10	7.4	
104N	779886	8	636441	6580537	TILL	3	5	6	00	06021	210	0032141	48	12	1	12	5	0.1	320	1.60	1	2	20	10.9	1	0.28	20	7.5	
104N	779887	8	638561	6579260	TILL	5	10	6	00	02021	031	0032141	36	8	1	12	5	0.2	510	1.35	1	2	10	2.6	1	0.16	10	7.8	
104N	779888	8	633212	6575408	GRNT	5	5	6	00	06021	130	0032141	40	14	1	22	6	0.1	195	1.70	2	2	10	6.8	1	0.20	10	7.5	
104N	779889	8	634539	6572970	TILL	12	10	6	00	03011	120	0032141	26	8	1	14	4	0.1	140	0.95	1	2	10	3.5	1	0.16	10	7.6	
104N	779890	8	632742	6571229	LMSN	12	5	6	00	06026	031	0032141	36	12	1	18	5	0.1	185	1.05	1	2	20	3.1	1	0.12	22	7.8	
104N	779891	8	620454	6560192	CHRT	6	5	6	00	03026	220	0051141	52	38	2	28	8	0.1	450	1.10	2	2	30	1.6	1	0.02	20	8.3	
104N	779892	8	621867	6561615	CHRT	5	5	6	00	03036	210	0051141	158	56	2	42	9	0.1	410	1.20	5	2	90	2.3	1	0.10	42	8.5	
104N	779893	8	624792	6562933	LMSN	8	5	6	00	06036	220	0051141	68	42	2	40	9	0.1	555	1.25	3	2	20	1.8	1	0.02	36	8.5	
104N	779894	8	623140	6559867	LMSN	3	5	6	00	06026	130	0051141	80	40	2	38	9	0.1	490	1.25	1	2	50	1.7	1	0.02	38	8.3	
104N	779895	8	627270	6554701	LMSN	7	5	6	00	06026	210	0051141	116	80	6	30	9	0.1	355	1.95	6	2	230	3.1	1	0.12	60	8.3	
104N	779896	8	627358	6556118	LMSN	3	5	6	00	06026	220	0051141	52	34	1	22	8	0.1	385	1.10	2	2	50	1.6	1	0.02	32	8.4	
104N	779897	8	648948	6546887	BSLT	3	5	6	00	02011	220	0057141	58	54	1	430	40	0.1	680	3.55	1	2	50	1.5	1	0.02	24	7.2	
104N	779899	8	649465	6550479	CHRT	8	10	6	00	05021	210	0037141	92	30	1	104	20	0.1	6800	3.70	3	2	70	1.6	1	0.02	50	7.8	
104N	779900	8	646598	6550043	TILL	6	5	6	00	02021	031	0037141	72	52	1	410	40	0.1	1100	3.65	2	2	50	1.3	1	0.02	28	8.0	
104N	779902	8	647357	6551827	TILL	10	5	6	10	02021	130	0032141	62	42	1	365	35	0.1	780	3.35	1	2	30	1.3	1	0.02	22	8.1	
104N	779903	8	647357	6551827	TILL	10	5	6	20	02021	130	0032141	66	42	1	380	36	0.1	805	3.40	1	2	30	1.1	1	0.02	10	7.9	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
104N	779904	8	646910	6553237	CHRT	4	5	6	00	02021	111	0032141	74	56	1	360	34	0.1	655	3.45	1	2	40	1.6	1	0.05	34	8.0
104N	779905	8	644543	6553076	BSLT	5	5	6	00	03026	030	0052141	94	54	1	114	26	0.1	920	2.90	2	2	60	2.2	1	0.08	34	8.0
104N	779906	8	646285	6557872	CHRT	4	5	6	00	03013	022	0052141	96	66	1	126	26	0.1	975	3.80	2	2	70	1.6	1	0.02	22	7.9
104N	779908	8	647159	6556915	CHRT	12	10	6	00	02021	120	0032141	74	44	1	128	22	0.1	1100	2.95	1	2	80	1.3	1	0.02	30	8.0
104N	779909	8	644001	6557202	CHRT	6	5	6	00	02026	030	0031141	54	48	1	132	23	0.1	1100	2.30	1	2	90	1.3	1	0.05	26	8.1
104N	779910	8	643029	6558413	LMSN	3	5	6	00	02026	120	0031141	106	88	3	76	19	0.1	615	3.15	4	2	220	2.9	1	0.02	32	8.2
104N	779911	8	640934	6558358	LMSN	10	10	6	00	02016	031	0031141	102	36	1	80	16	0.1	390	2.45	1	2	140	1.7	1	0.05	30	8.1
104N	779912	8	640315	6559842	CHRT	6	5	6	00	02021	031	0031141	78	40	1	68	17	0.1	700	2.70	1	2	40	1.9	1	0.02	24	6.5
104N	779913	8	639690	6560362	CHRT	4	5	6	00	02021	121	0031141	96	62	1	58	19	0.1	610	3.05	3	2	120	2.7	1	0.10	38	7.5
104N	779914	8	639642	6559220	LMSN	1	5	6	00	02011	022	0031141	188	60	1	84	20	0.1	2600	4.60	2	2	130	2.2	1	0.02	26	8.0
104N	779915	8	638269	6555762	LMSN	8	5	6	00	03021	220	0031141	102	72	6	82	18	0.1	745	3.10	3	2	110	2.9	1	0.05	28	7.9
104N	779916	8	638289	6553415	CHRT	2	5	6	00	02026	021	0031141	110	64	5	128	18	0.2	580	2.80	7	2	70	3.3	1	0.02	28	7.9
104N	779917	8	638472	6554011	CHRT	2	5	6	00	02021	121	0031141	90	66	1	104	19	0.1	580	2.85	3	2	70	2.6	1	0.08	30	8.0
104N	779918	8	636590	6552332	CHRT	1	5	6	00	02021	121	0031141	240	130	9	104	20	0.1	655	3.15	6	2	270	3.8	1	0.24	58	7.0
104N	779919	8	635827	6552736	CHRT	2	5	6	00	05021	211	0031141	240	112	8	66	18	0.1	1150	3.10	9	2	190	4.4	1	0.10	170	8.0
104N	779920	8	631295	6554758	LMSN	5	5	6	00	06021	210	0051141	66	34	1	36	8	0.1	350	1.05	3	2	70	1.6	1	0.12	32	8.3
104N	779922	8	632213	6556065	LMSN	6	5	6	00	06026	111	0051141	80	44	2	38	10	0.1	440	1.30	4	2	30	1.9	1	0.24	62	7.0
104N	779923	8	647165	6562433	TILL	2	5	6	00	02021	022	0031141	76	40	1	74	20	0.1	1000	3.05	1	2	30	1.3	1	0.28	26	7.3
104N	779924	8	649013	6560577	TILL	6	5	6	00	02026	210	0031141	66	40	1	84	20	0.1	680	2.90	1	2	60	1.2	1	0.18	20	7.8
104N	779925	8	648963	6560034	TILL	4	5	6	00	02026	210	0031141	64	42	1	88	17	0.1	530	2.75	1	2	30	1.8	1	0.14	10	7.9
104N	779926	8	642771	6565502	BSLT	3	5	6	00	02021	121	0031141	96	52	1	48	17	0.1	770	2.90	3	2	30	2.2	1	0.28	10	7.8
104N	779927	8	644576	6569049	TILL	5	5	6	10	03026	130	0031141	90	56	1	58	18	0.1	775	3.00	1	2	70	2.1	1	0.24	24	8.1
104N	779928	8	644576	6569049	TILL	5	5	6	20	03026	130	0031141	90	56	1	63	19	0.1	770	3.20	2	2	70	2.1	1	0.18	36	7.7
104N	779929	8	645118	6569433	TILL	4	5	6	00	02026	111	0031141	62	26	1	69	15	0.1	760	2.45	1	2	10	1.6	1	0.08	40	8.3
104N	779930	8	639644	6570096	TILL	5	5	6	00	02021	121	0031141	84	42	2	71	18	0.1	570	2.70	1	2	40	2.0	1	0.08	26	8.4
104N	779931	8	637962	6595300	TILL	5	10	6	00	04026	130	0042141	34	24	1	18	8	0.1	425	1.55	1	2	50	1.9	1	0.20	20	7.5
104N	779932	8	639869	6591902	TILL	12	10	6	00	04033	120	0042141	48	18	1	23	9	0.1	495	1.65	1	2	20	2.2	1	0.26	10	7.4
104N	779933	8	642111	6593796	TILL	7	5	6	00	04011	130	0042141	60	28	1	29	12	0.1	675	2.15	1	2	70	1.9	1	0.18	10	7.3
104N	779934	8	641875	6594271	TILL	5	5	6	00	04013	030	0042141	58	16	1	33	11	0.1	695	2.30	1	2	20	2.5	1	0.24	10	7.0
104N	779935	8	647704	6591981	CHRT	6	5	6	00	04026	130	0047101	66	40	2	38	10	0.1	500	2.10	1	2	30	1.6	1	0.20	28	7.8
104N	779936	8	647220	6591974	CHRT	5	5	6	00	04021	120	0047101	124	56	5	35	14	0.1	835	2.20	2	2	10	1.9	1	0.24	20	7.1
104N	779937	8	650098	6592059	CHRT	3	5	6	00	04021	022	0047101	120	38	2	41	12	0.1	635	2.20	2	2	10	1.9	1	0.24	36	7.6
104N	779938	8	652211	6596280	TILL	5	5	6	00	05033	120	0037101	78	30	1	44	10	0.2	495	2.00	1	2	30	1.9	1	0.22	34	7.9
104N	779939	8	648183	6595509	TILL	12	10	6	00	04021	210	0037101	94	40	2	32	10	0.1	625	1.90	2	2	50	1.8	1	0.26	28	7.8
104N	779943	8	647816	6596754	TILL	5	5	6	00	04021	121	0037101	60	26	1	40	11	0.1	500	1.70	1	2	10	1.8	1	0.28	34	7.9
104N	779944	8	654432	6598340	CHRT	6	15	6	00	07011	121	0015101	68	30	1	42	11	0.1	450	2.10	1	2	20	1.7	1	0.14	40	7.5
104N	779945	8	656604	6593701	TILL	20	10	6	00	07011	121	0015101	82	38	1	58	13	0.1	925	2.65	1	2	80	1.4	1	0.16	32	7.9
104N	779946	8	658316	6590625	GRNT	7	10	6	10	07026	030	0015101	48	18	1	41	10	0.1	280	1.55	1	2	20	2.0	1	0.54	28	8.0
104N	779947	8	658316	6590625	GRNT	7	10	6	20	07026	030	0015101	48	18	1	43	10	0.1	275	1.60	1	2	20	2.2	1	0.40	26	8.1
104N	779948	8	666369	6593763	TILL	4	5	6	00	07011	013	0017101	62	22	1	26	10	0.1	460	1.40	1	2	30	1.9		0.02	48	7.4
104N	779949	8	670020	6580444	TILL	4	20	6	00	07016	030	0017101	92	40	4	46	19	0.1	975	3.60	1	2	30	2.6	1	0.02	50	7.8
104N	779950	8	666691	6572424	TILL	3	5	6	00	07011	021	0015101	94	22	1	49	18	0.1	1800	4.30	1	2	10	1.3	1	0.02	56	8.1
104N	779951	8	657559	6572696	TILL	12	10	6	00	02026	130	0037101	74	44	1	92	20	0.1	990	3.15	1	2	20	1.9	1	0.05	32	8.3
104N	779952	8	655235	6565258	TILL	9	5	6	00	03026	120	0037101	72	48	1	148	25	0.1	755	3.35	1	2	10	1.2	1	0.05	38	8.2
104N	779953	8	654255	6563840	TILL	5	5	6	00	07021	022	0037101	88	38	1	138	20	0.2	500	2.85	1	2	10	1.3	1	0.18	20	8.1
104N	779954	8	655283	6555403	TILL	6	5	6	00	04023	211	0047101	70	30	1	200	25	0.1	1450	3.30	1	2	10	1.1	1	0.10	40	8.3
104N	779955	8	653995	6558230	TILL	7	5	6	00	03021	111	0047101	74	40	1	215	28	0.1	850	3.30	1	2	10	1.0	1	0.02	32	8.4
104N	779956	8	653095	6557866	TILL	13	20	6	00	07011	022	0017101	82	30	1	158	23	0.1	455	2.90	1	2	50	1.5	1	0.08	120	8.1
104N	779957	8	656656	6558325	TILL	5	5	6	00	04021	112	0037101	78	42	1	186	27	0.1	1100	3.35	1	2	50	1.0	1	0.10	34	8.2
104N	779958	8	658435	6560984	BSLT	1	10	6	00	04023	022	0037101	122	20	2	42	19	0.1	7150	3.60	2	2	70	1.4	1	0.05	34	8.2

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	UTM COORDINATES		ROCK TYPE	WD	DTH	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W	PH
		A	M				RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	
104N	779959	8	657733	6565223	TILL	5	5	6	00	03026	021	0037101	88	42	2	106	22	0.1	735	3.15	1	2	20	1.1	1	0.08	34	7.1
104N	779960	8	655940	6574600	TILL	7	10	6	00	07023	130	0017101	62	22	1	42	12	0.1	745	2.00	1	2	20	1.5	1	0.40	30	8.2
104N	779962	8	656289	6574650	TILL	10	15	6	00	07016	031	0017101	60	26	1	44	12	0.1	310	1.95	1	2	10	2.5	1	0.08	54	7.8
104N	779963	8	652431	6575456	TILL	12	15	6	10	07013	030	0017101	46	16	1	30	9	0.1	305	1.55	1	2	50	1.7	1	0.26	28	7.2
104N	779964	8	652431	6575456	TILL	12	15	6	20	07013	030	0017101	44	16	1	34	8	0.1	300	1.45	1	2	40	1.6	1	0.24	26	8.2
104N	779965	8	658707	6576680	TILL	10	20	6	00	07013	013	0015101	58	48	1	42	8	0.1	295	1.25	9	2	40	4.8	1	0.08	52	7.9
104N	779966	8	657840	6582275	GRNT	2	10	6	00	07013	022	0015101	82	56	3	60	16	0.2	3800	2.50	1	2	60	6.7	1	0.24	32	7.7
104N	779967	8	657350	6585005	TILL	4	10	6	00	07011	031	0015101	66	24	1	34	12	0.2	1450	2.55	1	2	40	5.9	1	0.26	32	8.0
104N	779968	8	656159	6587686	TILL	8	10	6	00	07013	030	0015101	144	44	1	54	12	0.1	495	2.35	1	2	30	4.5	1	0.38	22	8.2
104N	779969	8	654600	6585304	TILL	5	15	6	00	07026	030	0015101	34	12	1	26	7	0.1	160	1.20	1	2	70	1.7	1	0.38	10	8.0
104N	779970	8	646789	6586724	TILL	7	10	6	00	03026	220	0042101	52	28	2	36	9	0.2	395	1.75	1	2	30	1.4	1	0.22	10	7.4
104N	779971	8	647221	6586373	TILL	6	10	6	00	03026	121	0042101	64	26	2	28	8	0.1	800	1.75	1	2	40	1.5	1	0.22	26	7.4
104N	779972	8	639846	6575240	TILL	2	5	6	00	03023	022	0047101	90	86	2	34	5	0.1	175	1.60	1	2	200	4.7	1	0.05	32	8.3
104N	779973	8	643938	6577837	TILL	2	5	6	00	02021	012	0047101	84	30	1	24	9	0.1	290	1.50	1	2	30	1.4	1	0.08	30	8.2
104N	779974	8	644208	6574881	LMSN	4	10	6	00	07026	030	0047101	40	22	1	24	8	0.1	195	1.25	1	2	30	1.3	1	0.10	22	8.3
104N	779975	8	645367	6578106	CHRT	2	10	6	00	02023	021	0047101	68	32	1	32	11	0.1	410	1.75	1	18	40	1.5	1	0.10	10	8.1
104N	779976	8	645364	6583891	TILL	12	10	6	00	03013	120	0047101	48	24	1	30	8	0.1	405	1.60	1	2	20	1.5	1	0.22	26	7.6
104N	779977	8	643737	6582229	TILL	5	5	6	00	03026	030	0047101	48	26	1	14	7	0.1	315	1.75	1	2	20	1.7	1	0.16	10	7.7
104N	779978	8	640282	6580068	TILL	10	5	6	00	03026	120	0047101	62	24	1	28	8	0.1	455	1.55	1	2	20	1.9	1	0.20	22	7.7
104N	779979	8	640861	6585633	TILL	8	5	6	00	03021	211	0047101	36	16	1	10	6	0.1	220	1.20	1	2	10	1.7	1	0.32	10	7.4
104N	779983	8	640350	6586659	GRNT	6	5	6	10	03026	121	0047101	40	14	1	8	6	0.1	295	1.30	1	2	20	2.1	1	0.26	26	7.5
104N	779984	8	640350	6586659	GRNT	6	5	6	20	03026	121	0047101	38	14	1	8	6	0.1	290	1.30	1	2	10	2.4	1	0.22	10	7.4
104N	779985	8	643051	6588470	GRNT	10	5	6	00	03021	220	0047101	38	22	1	12	7	0.1	210	1.35	1	2	10	2.5	1	0.20	10	7.2
104N	779986	8	640551	6589169	GRNT	8	5	6	00	03026	120	0047101	38	14	1	10	7	0.1	340	1.40	1	2	10	2.7	1	0.20	10	7.5
104N	779987	8	565713	6595580	TILL	1	5	6	00	03011	220	0037241	56	42	5	40	10	0.1	395	2.30	2	2	30	3.8	1	0.14	180	7.9
104N	779988	8	565182	6594367	TILL	2	5	6	00	03023	030	0037241	48	14	2	10	7	0.1	275	1.45	1	2	30	2.6	1	0.02	64	8.3
104N	779989	8	564666	6593498	TILL	1	5	6	00	03013	130	0037241	68	46	3	12	6	0.1	330	1.45	2	2	100	1.9	1	0.02	60	8.2
104N	779990	8	564043	6592896	TILL	5	10	6	00	03021	030	0037141	48	14	4	10	6	0.1	255	1.65	1	2	20	2.0	1	0.05	46	8.0
104N	779991	8	561767	6595811	TILL	4	5	6	00	03021	130	0047141	70	12	4	10	7	0.1	840	1.95	1	2	30	2.4	1	0.12	44	8.1
104N	779992	8	557843	6595845	GRCK	8	10	6	00	05021	031	0041141	82	26	9	14	11	0.1	630	2.85	1	2	20	3.1	1	0.20	22	7.7
104N	779993	8	558150	6596194	TILL	4	5	6	00	05021	031	0041141	88	44	10	20	16	0.1	695	3.15	1	2	20	2.4	1	0.16	26	8.2
104N	779994	8	558238	6595315	TILL	6	15	6	00	05031	012	0041141	76	26	8	12	11	0.1	525	2.55	1	2	10	2.8	1	0.28	26	7.5
104N	779995	8	561876	6592559	TILL	8	10	6	00	05021	022	0031141	102	24	8	14	10	0.2	535	2.65	1	2	30	2.4	1	0.22	26	7.7
104N	779996	8	561998	6592931	TILL	17	15	6	00	05021	030	0031141	66	24	6	12	10	0.1	435	2.55	2	2	20	2.3	1	0.24	26	7.9
104N	779997	8	560495	6586493	TILL	10	20	6	00	03021	130	0031141	66	24	8	14	10	0.1	430	2.55	2	2	30	3.8	1	0.28	20	7.6
104N	779998	8	557007	6587694	GRCK	12	10	6	00	05031	111	0041141	64	20	8	12	10	0.1	430	2.35	2	2	20	4.2	1	0.30	10	7.4
104N	779999	8	557769	6585516	GRCK	3	5	6	00	02021	210	0147242	102	42	9	24	19	0.1	1000	4.00	1	2	40	2.2	1	0.08	28	8.2



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CU SMSM                      PPM                      TOTAL

HISTOGRAM

	N	%	CUM %
**                      *                      *                      *                      *			
I			
100 PPB *	3	.34	.34
200 PPB *			
500 PPB *			
1 PPM *			
2 PPM *			
I			
5 PPM *	5	.56	.90
XXXXXX			
10 PPM *	100	11.29	12.19
XXXXXXXXXXXX			
20 PPM *	207	23.36	35.55
XXXXXXXXXXXXXXXXXXXXXXXXXXXX			
50 PPM *	423	47.74	83.30
XXXXXXXXXX			
100 PPM *	126	14.22	97.52
X			
200 PPM *	18	2.03	99.55
I			
500 PPM *	4	.45	100.00
1000 PPM *			
2000 PPM *			
5000 PPM *			
**                      *                      *                      *                      *			
0                      20                      40                      60                      80                      100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	886
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	883
ARITHMETIC MEAN	33.8256
VARIANCE	778.2530
STANDARD DEVIATION	27.8972
SKEW	3.5060
EXCESS KURTOSIS	20.5865
COEFFICIENT OF VARIANCE, %	82.4736
STANDARD ERROR OF THE MEAN	.9388
LOWER 95% LIMIT ON THE MEAN	31.9831
UPPER 95% LIMIT ON THE MEAN	35.6681
LOWER 95% LIMIT ON THE RANGE	-20.9250
UPPER 95% LIMIT ON THE RANGE	88.5762
GEOMETRIC MEAN	26.4352
LOG10 MEAN	1.4222
LOG10 VARIANCE	.0939
LOG10 STANDARD DEVIATION	.3064
STANDARD ERROR ON THE MEAN	.0103
LOWER 95% LIMIT ON THE MEAN	25.2316
UPPER 95% LIMIT ON THE MEAN	27.6962
LOWER 95% LIMIT ON THE RANGE	6.6192
UPPER 95% LIMIT ON THE RANGE	105.5745
MINIMUM VALUE	4.0000
25TH PERCENTILE OR 1ST QUARTILE	16.0000
50TH PERCENTILE OR MEDIAN	28.0000
75TH PERCENTILE OR 3RD QUARTILE	42.0000
80TH PERCENTILE	48.0000
90TH PERCENTILE	60.0000
95TH PERCENTILE	76.0000
98TH PERCENTILE	112.0000
99TH PERCENTILE	164.0000
MAXIMUM VALUE	295.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB SMSM PPM TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	886
10 PPB *	I				*	3	.34	NUMBER OF ZERO VALUE SAMPLES	3
20 PPB *					*			NUMBER OF NON-ZERO SAMPLES	883
50 PPB *					*			ARITHMETIC MEAN	7.7123
100 PPB *					*			VARIANCE	572.9194
200 PPB *					*			STANDARD DEVIATION	23.9357
500 PPB *					*			SKEW	15.4823
					*			EXCESS KURTOSIS	328.3245
1 PPM *	XXXXXXXXXXXXXXXXXXXX				*	310	34.99	COEFFICIENT OF VARIANCE, %	310.3562
2 PPM *	XXXXXXX				*	131	14.79	STANDARD ERROR OF THE MEAN	.8055
5 PPM *	XXXXXXXXXX				*	181	20.43	LOWER 95% LIMIT ON THE MEAN	6.1315
10 PPM *	XXXXXXX				*	131	14.79	UPPER 95% LIMIT ON THE MEAN	9.2932
20 PPM *	XXXX				*	66	7.45	LOWER 95% LIMIT ON THE RANGE	-39.2636
50 PPM *	XX				*	42	4.74	UPPER 95% LIMIT ON THE RANGE	54.6883
100 PPM *	X				*	17	1.92	GEOMETRIC MEAN	3.1266
200 PPM *	I				*	3	.34	LOG10 MEAN	.4951
500 PPM *	I				*	1	.11	LOG10 VARIANCE	.2478
1000 PPM *	I				*	1	.11	LOG10 STANDARD DEVIATION	.4978
2000 PPM *					*			STANDARD ERROR ON THE MEAN	.0168
5000 PPM *					*			LOWER 95% LIMIT ON THE MEAN	2.8987
					*			UPPER 95% LIMIT ON THE MEAN	3.3726
					*			LOWER 95% LIMIT ON THE RANGE	.3296
					*			UPPER 95% LIMIT ON THE RANGE	29.6577
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	1.0000
								50TH PERCENTILE OR MEDIAN	3.0000
								75TH PERCENTILE OR 3RD QUARTILE	6.0000
								80TH PERCENTILE	8.0000
								90TH PERCENTILE	15.0000
								95TH PERCENTILE	28.0000
								98TH PERCENTILE	59.0000
								99TH PERCENTILE	88.0000
								MAXIMUM VALUE	560.0000

PERCENT





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 CO SMSM                      PPM                      TOTAL

HISTOGRAM

SUMMARY STATISTICS

					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	886
								NUMBER OF ZERO VALUE SAMPLES	3
								NUMBER OF NON-ZERO SAMPLES	883
10 PPB *					3	.34	.34	ARITHMETIC MEAN	12.1053
20 PPB *								VARIANCE	100.9288
50 PPB *								STANDARD DEVIATION	10.0463
100 PPB *								SKEW	2.1513
200 PPB *								EXCESS KURTOSIS	5.7721
500 PPB *								COEFFICIENT OF VARIANCE, %	82.9910
1 PPM *	X				18	2.03	2.37	STANDARD ERROR OF THE MEAN	.3381
2 PPM *	XX				42	4.74	7.11	LOWER 95% LIMIT ON THE MEAN	11.4418
5 PPM *	XXXXXXX				132	14.90	22.01	UPPER 95% LIMIT ON THE MEAN	12.7688
10 PPM *	XXXXXXXXXXXXXXXXXXXXX				339	38.26	60.27	LOWER 95% LIMIT ON THE RANGE	-7.6115
20 PPM *	XXXXXXXXXXXXXXXXXXXXX				233	26.30	86.57	UPPER 95% LIMIT ON THE RANGE	31.8221
50 PPM *	XXXXXX				110	12.42	98.98	GEOMETRIC MEAN	9.0801
100 PPM *	X				9	1.02	100.00	LOG10 MEAN	.9581
200 PPM *								LOG10 VARIANCE	.1148
500 PPM *								LOG10 STANDARD DEVIATION	.3389
								STANDARD ERROR ON THE MEAN	.0114
								LOWER 95% LIMIT ON THE MEAN	8.6240
								UPPER 95% LIMIT ON THE MEAN	9.5603
								LOWER 95% LIMIT ON THE RANGE	1.9635
								UPPER 95% LIMIT ON THE RANGE	41.9906
**	*	*	*	*	*			MINIMUM VALUE	1.0000
0	20	40	60	80	100			25TH PERCENTILE OR 1ST QUARTILE	6.0000
								50TH PERCENTILE OR MEDIAN	9.0000
								75TH PERCENTILE OR 3RD QUARTILE	15.0000
								80TH PERCENTILE	17.0000
								90TH PERCENTILE	25.0000
								95TH PERCENTILE	34.0000
								98TH PERCENTILE	45.0000
								99TH PERCENTILE	52.0000
								MAXIMUM VALUE	71.0000

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
AG	SMSM	PPM	TOTAL			
HISTOGRAM						
**	*	*	*	*	N	% CUM %
1 PPB	*			*	3	.34 .34
2 PPB	*			*		
5 PPB	*			*		
10 PPB	*			*		
20 PPB	*			*		
50 PPB	*			*		
100 PPB	*	XX		*	790	89.16 89.50
200 PPB	*	XXXX		*	65	7.34 96.84
500 PPB	*	X		*	9	1.02 97.86
1 PPM	*	X		*	12	1.35 99.21
2 PPM	*	I		*	5	.56 99.77
5 PPM	*	I		*	2	.23 100.00
10 PPM	*			*		
20 PPM	*			*		
50 PPM	*			*		
**	*	*	*	*		
0	20	40	60	80	100	
PERCENT						
SUMMARY STATISTICS						
					TOTAL NUMBER OF SAMPLES	886
					NUMBER OF ZERO VALUE SAMPLES	3
					NUMBER OF NON-ZERO SAMPLES	883
					ARITHMETIC MEAN	.1319
					VARIANCE	.0298
					STANDARD DEVIATION	.1727
					SKEW	9.1323
					EXCESS KURTOSIS	98.9516
					COEFFICIENT OF VARIANCE, %	130.8800
					STANDARD ERROR OF THE MEAN	.0058
					LOWER 95% LIMIT ON THE MEAN	.1205
					UPPER 95% LIMIT ON THE MEAN	.1433
					LOWER 95% LIMIT ON THE RANGE	-.2070
					UPPER 95% LIMIT ON THE RANGE	.4708
					GEOMETRIC MEAN	.1121
					LOG10 MEAN	-.9506
					LOG10 VARIANCE	.0298
					LOG10 STANDARD DEVIATION	.1727
					STANDARD ERROR ON THE MEAN	.0058
					LOWER 95% LIMIT ON THE MEAN	.1092
					UPPER 95% LIMIT ON THE MEAN	.1150
					LOWER 95% LIMIT ON THE RANGE	.0513
					UPPER 95% LIMIT ON THE RANGE	.2446
					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	.6000
					99TH PERCENTILE	1.0000
					MAXIMUM VALUE	2.6000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 MN SMSM                      PPM                      TOTAL

HISTOGRAM

	N	%	CUM %
**			
I			
1 PPM *	3	.34	.34
2 PPM *			
5 PPM *			
10 PPM *			
20 PPM *			
50 PPM *			
I			
100 PPM *	4	.45	.79
XXX			
200 PPM *	61	6.88	7.67
XXXXXXXXXXXXXXXXXXXXXXXXXX			
500 PPM *	394	44.47	52.14
XXXXXXXXXXXXXXXXXXXXXXXXXX			
1000 PPM *	327	36.91	89.05
XXXX			
2000 PPM *	63	7.11	96.16
X			
5000 PPM *	21	2.37	98.53
X			
1 PCT *	9	1.02	99.55
I			
2 PCT *	2	.23	99.77
I			
5 PCT *	1	.11	99.89
I			
10 PCT *	1	.11	100.00
20 PCT *			
50 PCT *			
**			
0			
20			
40			
60			
80			
100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	886
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	883
ARITHMETIC MEAN	806.8403
VARIANCE	*****
STANDARD DEVIATION	2765.6768
SKEW	20.8201
EXCESS KURTOSIS	507.9560
COEFFICIENT OF VARIANCE, %	342.7787
STANDARD ERROR OF THE MEAN	93.0724
LOWER 95% LIMIT ON THE MEAN	624.1778
UPPER 95% LIMIT ON THE MEAN	989.5029
LOWER 95% LIMIT ON THE RANGE	-4621.0355
UPPER 95% LIMIT ON THE RANGE	6234.7161
GEOMETRIC MEAN	505.7570
LOG10 MEAN	2.7039
LOG10 VARIANCE	.1007
LOG10 STANDARD DEVIATION	.3173
STANDARD ERROR ON THE MEAN	.0107
LOWER 95% LIMIT ON THE MEAN	481.9288
UPPER 95% LIMIT ON THE MEAN	530.7633
LOWER 95% LIMIT ON THE RANGE	120.5418
UPPER 95% LIMIT ON THE RANGE	2122.0041
MINIMUM VALUE	55.0000
25TH PERCENTILE OR 1ST QUARTILE	320.0000
50TH PERCENTILE OR MEDIAN	490.0000
75TH PERCENTILE OR 3RD QUARTILE	710.0000
80TH PERCENTILE	770.0000
90TH PERCENTILE	1100.0000
95TH PERCENTILE	1750.0000
98TH PERCENTILE	3600.0000
99TH PERCENTILE	7150.0000
MAXIMUM VALUE	72000.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME      UNIT OF MEASUREMENT      DATA SUBSET  
 FE SMSM                      PCT                      TOTAL

HISTOGRAM

	N	%	CUM %
**			
I			
100 PPM *	3	.34	.34
200 PPM *			
500 PPM *			
1000 PPM *			
I			
2000 PPM *	1	.11	.45
I			
5000 PPM *	3	.34	.79
XXX			
1 PCT *	45	5.08	5.87
XXXXXXXXXXXXXXXXXXXXXXXXXX			
2 PCT *	394	44.47	50.34
XXXXXXXXXXXXXXXXXXXXXXXXXX			
5 PCT *	429	48.42	98.76
X			
10 PCT *	11	1.24	100.00
20 PCT *			
50 PCT *			
**			
0			
20			
40			
60			
80			
100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	886
NUMBER OF ZERO VALUE SAMPLES	3
NUMBER OF NON-ZERO SAMPLES	883
ARITHMETIC MEAN	2.2906
VARIANCE	1.1271
STANDARD DEVIATION	1.0616
SKEW	1.5176
EXCESS KURTOSIS	5.4702
COEFFICIENT OF VARIANCE, %	46.3473
STANDARD ERROR OF THE MEAN	.0357
LOWER 95% LIMIT ON THE MEAN	2.2205
UPPER 95% LIMIT ON THE MEAN	2.3607
LOWER 95% LIMIT ON THE RANGE	.2071
UPPER 95% LIMIT ON THE RANGE	4.3741
GEOMETRIC MEAN	2.0722
LOG10 MEAN	.3164
LOG10 VARIANCE	.0389
LOG10 STANDARD DEVIATION	.1973
STANDARD ERROR ON THE MEAN	.0066
LOWER 95% LIMIT ON THE MEAN	2.0109
UPPER 95% LIMIT ON THE MEAN	2.1353
LOWER 95% LIMIT ON THE RANGE	.8497
UPPER 95% LIMIT ON THE RANGE	5.0533
MINIMUM VALUE	.2000
25TH PERCENTILE OR 1ST QUARTILE	1.5500
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	2.9500
80TH PERCENTILE	3.1500
90TH PERCENTILE	3.7000
95TH PERCENTILE	4.1500
98TH PERCENTILE	4.6500
99TH PERCENTILE	5.3000
MAXIMUM VALUE	10.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	HISTOGRAM			SUMMARY STATISTICS				
MO SMSM	PPM	TOTAL				N	%	CUM %		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	886
I					*	3	.34	.34	NUMBER OF ZERO VALUE SAMPLES	3
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES	883
20 PPB *					*				ARITHMETIC MEAN	2.2016
50 PPB *					*				VARIANCE	10.7507
100 PPB *					*				STANDARD DEVIATION	3.2788
200 PPB *					*				SKEW	10.9792
500 PPB *					*				EXCESS KURTOSIS	171.7174
XXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	471	53.16	53.50	COEFFICIENT OF VARIANCE, %	148.9302
1 PPM *					*	226	25.51	79.01	STANDARD ERROR OF THE MEAN	.1103
XXXXXXXXXXXX					*	134	15.12	94.13	LOWER 95% LIMIT ON THE MEAN	1.9850
2 PPM *					*	38	4.29	98.42	UPPER 95% LIMIT ON THE MEAN	2.4181
XXXXXXXX					*	11	1.24	99.66	LOWER 95% LIMIT ON THE RANGE	-4.2334
5 PPM *					*	2	.23	99.89	UPPER 95% LIMIT ON THE RANGE	8.6366
XX					*	1	.11	100.00	GEOMETRIC MEAN	1.6387
10 PPM *					*				LOG10 MEAN	.2145
X					*				LOG10 VARIANCE	.0778
20 PPM *					*				LOG10 STANDARD DEVIATION	.2789
I					*				STANDARD ERROR ON THE MEAN	.0094
50 PPM *					*				LOWER 95% LIMIT ON THE MEAN	1.5707
I					*				UPPER 95% LIMIT ON THE MEAN	1.7097
100 PPM *					*				LOWER 95% LIMIT ON THE RANGE	.4647
200 PPM *					*				UPPER 95% LIMIT ON THE RANGE	5.7783
500 PPM *					*				MINIMUM VALUE	1.0000
**	*	*	*	*	*				25TH PERCENTILE OR 1ST QUARTILE	1.0000
O	20	40	60	80	100				50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	2.0000
									80TH PERCENTILE	3.0000
									90TH PERCENTILE	4.0000
									95TH PERCENTILE	6.0000
									98TH PERCENTILE	9.0000
									99TH PERCENTILE	12.0000
									MAXIMUM VALUE	63.0000



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME                      UNIT OF MEASUREMENT                      DATA SUBSET  
 HG SMSM    PPB    TOTAL

HISTOGRAM						SUMMARY STATISTICS				
	**	*	*	*	*	N	%	CUM %		
100 PPT *	I					8	.90	.90	TOTAL NUMBER OF SAMPLES	886
200 PPT *									NUMBER OF ZERO VALUE SAMPLES	8
500 PPT *									NUMBER OF NON-ZERO SAMPLES	878
1 PPB *									ARITHMETIC MEAN	62.1868
2 PPB *									VARIANCE	49528.9639
5 PPB *	X					12	1.35	2.26	STANDARD DEVIATION	222.5510
10 PPB *	XXXXXXX					124	14.00	16.25	SKEW	25.3210
20 PPB *	XXXXXXXXXX					156	17.61	33.86	EXCESS KURTOSIS	702.2480
50 PPB *	XXXXXXXXXXXXXXXXXXXX					312	35.21	69.07	COEFFICIENT OF VARIANCE, %	357.8751
100 PPB *	XXXXXXXXXXXX					184	20.77	89.84	STANDARD ERROR OF THE MEAN	7.5107
200 PPB *	XXX					62	7.00	96.84	LOWER 95% LIMIT ON THE MEAN	47.4461
500 PPB *	X					22	2.48	99.32	UPPER 95% LIMIT ON THE MEAN	76.9274
1 PPM *	I					4	.45	99.77	LOWER 95% LIMIT ON THE RANGE	-374.5941
2 PPM *	I					1	.11	99.89	UPPER 95% LIMIT ON THE RANGE	498.9677
5 PPM *									GEOMETRIC MEAN	36.7238
10 PPM *	I					1	.11	100.00	LOG10 MEAN	1.5649
20 PPM *									LOG10 VARIANCE	.1485
50 PPM *									LOG10 STANDARD DEVIATION	.3853
									STANDARD ERROR ON THE MEAN	.0130
									LOWER 95% LIMIT ON THE MEAN	34.6278
									UPPER 95% LIMIT ON THE MEAN	38.9467
									LOWER 95% LIMIT ON THE RANGE	6.4369
									UPPER 95% LIMIT ON THE RANGE	209.5176
									MINIMUM VALUE	5.0000
									25TH PERCENTILE OR 1ST QUARTILE	20.0000
									50TH PERCENTILE OR MEDIAN	40.0000
									75TH PERCENTILE OR 3RD QUARTILE	60.0000
									80TH PERCENTILE	70.0000
									90TH PERCENTILE	110.0000
									95TH PERCENTILE	160.0000
									98TH PERCENTILE	250.0000
									99TH PERCENTILE	320.0000
									MAXIMUM VALUE	6300.0000

PERCENT







REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET	HISTOGRAM			SUMMARY STATISTICS				
U-W SRMW	PPB	TOTAL				N	%	CUM %		
**	*	*	*	*	*	*				
1 PPT *						*			TOTAL NUMBER OF SAMPLES	886
2 PPT *						*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *						*			NUMBER OF NON-ZERO SAMPLES	886
10 PPT *						*			ARITHMETIC MEAN	.2618
20 PPT *	XXXXXXXXXXXXXXXXXXXX		*	318	35.89	35.89			VARIANCE	.2968
50 PPT *	XXXX		*	77	8.69	44.58			STANDARD DEVIATION	.5448
100 PPT *	XXXXXXX		*	116	13.09	57.67			SKEW	4.8304
200 PPT *	XXXXXXX		*	125	14.11	71.78			EXCESS KURTOSIS	30.0600
500 PPT *	XXXXXXX		*	145	16.37	88.15			COEFFICIENT OF VARIANCE, %	208.1026
1 PPB *	XXX		*	56	6.32	94.47			STANDARD ERROR OF THE MEAN	.0183
2 PPB *	XX		*	32	3.61	98.08			LOWER 95% LIMIT ON THE MEAN	.2259
5 PPB *	X		*	16	1.81	99.89			UPPER 95% LIMIT ON THE MEAN	.2977
10 PPB *	I		*	1	.11	100.00			LOWER 95% LIMIT ON THE RANGE	-.8073
20 PPB *			*						UPPER 95% LIMIT ON THE RANGE	1.3309
50 PPB *			*						GEOMETRIC MEAN	.0890
**	*	*	*	*	*	*			LOG10 MEAN	-1.0505
0	20	40	60	80	100				LOG10 VARIANCE	.3700
									LOG10 STANDARD DEVIATION	.6083
									STANDARD ERROR ON THE MEAN	.0204
									LOWER 95% LIMIT ON THE MEAN	.0812
									UPPER 95% LIMIT ON THE MEAN	.0976
									LOWER 95% LIMIT ON THE RANGE	.0057
									UPPER 95% LIMIT ON THE RANGE	1.3909
									MINIMUM VALUE	.0200
									25TH PERCENTILE OR 1ST QUARTILE	.0200
									50TH PERCENTILE OR MEDIAN	.0800
									75TH PERCENTILE OR 3RD QUARTILE	.2400
									80TH PERCENTILE	.3000
									90TH PERCENTILE	.6200
									95TH PERCENTILE	1.2000
									98TH PERCENTILE	2.0000
									99TH PERCENTILE	3.1000
									MAXIMUM VALUE	5.6000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME F-W SRMW	UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL	HISTOGRAM			SUMMARY STATISTICS	
			N	%	CUM %		
100 PPT *						TOTAL NUMBER OF SAMPLES	886
200 PPT *						NUMBER OF ZERO VALUE SAMPLES	0
500 PPT *						NUMBER OF NON-ZERO SAMPLES	886
1 PPB *						ARITHMETIC MEAN	146.5835
2 PPB *						VARIANCE	72527.2399
5 PPB *						STANDARD DEVIATION	269.3088
10 PPB *	XXXXXXXXXX		172	19.41	19.41	SKEW	3.4841
20 PPB *	X		20	2.26	21.67	EXCESS KURTOSIS	16.5358
50 PPB *	XXXXXXXXXXXXXXXXXXXXXX		368	41.53	63.21	COEFFICIENT OF VARIANCE, %	183.7238
100 PPB *	XXXXX		90	10.16	73.36	STANDARD ERROR OF THE MEAN	9.0476
200 PPB *	XXXX		67	7.56	80.93	LOWER 95% LIMIT ON THE MEAN	128.8270
500 PPB *	XXXXX		82	9.26	90.18	UPPER 95% LIMIT ON THE MEAN	164.3401
1 PPM *	XXXX		73	8.24	98.42	LOWER 95% LIMIT ON THE RANGE	-381.9539
2 PPM *	X		11	1.24	99.66	UPPER 95% LIMIT ON THE RANGE	675.1209
5 PPM *	I		3	.34	100.00	GEOMETRIC MEAN	51.2711
10 PPM *						LOG10 MEAN	1.7099
20 PPM *						LOG10 VARIANCE	.3448
50 PPM *						LOG10 STANDARD DEVIATION	.5872
						STANDARD ERROR ON THE MEAN	.0197
						LOWER 95% LIMIT ON THE MEAN	46.8984
						UPPER 95% LIMIT ON THE MEAN	56.0516
						LOWER 95% LIMIT ON THE RANGE	3.6099
						UPPER 95% LIMIT ON THE RANGE	728.1990
						MINIMUM VALUE	10.0000
						25TH PERCENTILE OR 1ST QUARTILE	22.0000
						50TH PERCENTILE OR MEDIAN	36.0000
						75TH PERCENTILE OR 3RD QUARTILE	130.0000
						80TH PERCENTILE	190.0000
						90TH PERCENTILE	500.0000
						95TH PERCENTILE	720.0000
						98TH PERCENTILE	860.0000
						99TH PERCENTILE	1240.0000
						MAXIMUM VALUE	2300.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	883	92.0	80.4	87.4	4.68	31.22	86.7	97.3	75.9	1.8805	.2457	73.2	78.8
TOTAL	CU	SMSM	PPM	883	33.8	27.9	82.5	3.51	20.59	32.0	35.7	26.4	1.4222	.3064	25.2	27.7
TOTAL	PB	SMSM	PPM	883	7.71	23.9	310.4	15.48	328.32	6.13	9.29	3.13	.4951	.4978	2.90	3.37
TOTAL	NI	SMSM	PPM	883	71.6	128.	179.3	3.90	19.92	63.1	80.1	30.8	1.4882	.5345	28.4	33.4
TOTAL	CO	SMSM	PPM	883	12.1	10.0	83.0	2.15	5.77	11.4	12.8	9.08	.9581	.3389	8.62	9.56
TOTAL	AG	SMSM	PPM	883	.132	.173	130.9	9.13	98.95	.121	.143	.112	-.9506	.1727	.109	.115
TOTAL	MN	SMSM	PPM	883	807.	.277E+04	342.8	20.82	507.96	624.	990.	506.	2.7039	.3173	482.	531.
TOTAL	FE	SMSM	PCT	883	2.29	1.06	46.3	1.52	5.47	2.22	2.36	2.07	.3164	.1973	2.01	2.14
TOTAL	MO	SMSM	PPM	883	2.20	3.28	148.9	10.98	171.72	1.99	2.42	1.64	.2145	.2789	1.57	1.71
TOTAL	W	SMSM	PPM	880	5.09	18.7	366.7	11.16	138.27	3.86	6.33	2.63	.4205	.3149	2.51	2.76
TOTAL	HG	SMSM	PPB	878	62.2	223.	357.9	25.32	702.25	47.4	76.9	36.7	1.5649	.3853	34.6	38.9
TOTAL	U	SMSM	PPM	883	11.4	27.2	237.4	6.27	61.12	9.65	13.2	4.08	.6103	.5264	3.76	4.42
TOTAL	SN	SMSM	PPM	872	3.63	19.4	534.1	22.25	575.54	2.34	4.92	1.44	.1576	.3829	1.36	1.52
TOTAL	U-W	SRMW	PPB	886	.262	.545	208.1	4.83	30.06	.226	.298	.890E-01	-1.0505	.6083	.812E-01	.976E-01
TOTAL	F-W	SRMW	PPB	886	147.	269.	183.7	3.48	16.54	129.	164.	51.3	1.7099	.5872	46.9	56.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TOTAL	ZN	SMSM	PPM	883	10.000	54.000	74.000	98.000	108.000	142.000	225.000	340.000	505.000	950.000
TOTAL	CU	SMSM	PPM	883	4.000	16.000	28.000	42.000	48.000	60.000	76.000	112.000	164.000	295.000
TOTAL	PB	SMSM	PPM	883	1.000	1.000	3.000	6.000	8.000	15.000	28.000	59.000	88.000	560.000
TOTAL	NI	SMSM	PPM	883	1.000	15.000	28.000	55.000	71.000	198.000	360.000	470.000	670.000	1260.000
TOTAL	CO	SMSM	PPM	883	1.000	6.000	9.000	15.000	17.000	25.000	34.000	45.000	52.000	71.000
TOTAL	AG	SMSM	PPM	883	.100	.100	.100	.100	.100	.200	.200	.600	1.000	2.600
TOTAL	MN	SMSM	PPM	883	55.000	320.000	490.000	710.000	770.000	1100.000	1750.000	3600.000	7150.000	72000.000
TOTAL	FE	SMSM	PCT	883	.200	1.550	2.000	2.950	3.150	3.700	4.150	4.650	5.300	10.000
TOTAL	MO	SMSM	PPM	883	1.000	1.000	1.000	2.000	3.000	4.000	6.000	9.000	12.000	63.000
TOTAL	W	SMSM	PPM	880	2.000	2.000	2.000	2.000	2.000	6.000	16.000	28.000	40.000	275.000
TOTAL	HG	SMSM	PPB	878	5.000	20.000	40.000	60.000	70.000	110.000	160.000	250.000	320.000	6300.000
TOTAL	U	SMSM	PPM	883	.100	1.800	2.800	5.800	9.600	31.100	58.800	94.300	131.000	399.000
TOTAL	SN	SMSM	PPM	872	1.000	1.000	1.000	1.000	1.000	5.000	12.000	32.000	44.000	520.000
TOTAL	U-W	SRMW	PPB	886	.020	.020	.080	.240	.300	.620	1.200	2.000	3.100	5.600
TOTAL	F-W	SRMW	PPB	886	10.000	22.000	36.000	130.000	190.000	500.000	720.000	860.000	1240.000	2300.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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
TILL	ZN SMSM	PPM	401	76.3	48.6	63.6	3.74	23.30	71.5 81.1	66.7	1.8243	.2175	63.5 70.1
GRCK	ZN SMSM	PPM	52	84.7	21.4	25.2	-.09	.17	78.8 90.7	81.7	1.9124	.1240	75.5 88.5
CHRT	ZN SMSM	PPM	137	102.	89.5	87.9	6.65	57.65	86.7 117.	87.0	1.9394	.2201	79.8 94.7
ALSK	ZN SMSM	PPM	93	162.	126.	77.8	1.54	1.78	136. 188.	126.	2.1017	.3001	110. 146.
BSLT	ZN SMSM	PPM	45	89.7	89.3	99.5	5.14	28.28	62.9 117.	75.1	1.8755	.2188	64.5 87.3
LMSN	ZN SMSM	PPM	32	84.6	31.3	36.9	.97	1.78	73.4 95.9	79.3	1.8995	.1599	69.5 90.6
GRNT	ZN SMSM	PPM	59	72.5	105.	145.0	4.23	18.88	45.1 99.8	51.1	1.7087	.2862	43.1 60.7
PCLC	ZN SMSM	PPM	39	89.9	25.3	28.1	.33	-.11	81.8 98.1	86.4	1.9363	.1288	78.5 95.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	ZN SMSM	PPM	401	10.000	50.000	66.000	88.000	96.000	114.000	148.000	235.000	290.000	525.000	
GRCK	ZN SMSM	PPM	52	28.000	74.000	82.000	102.000	102.000	114.000	124.000	130.000	130.000	130.000	
CHRT	ZN SMSM	PPM	137	24.000	68.000	82.000	114.000	122.000	152.000	240.000	340.000	950.000	950.000	
ALSK	ZN SMSM	PPM	93	40.000	68.000	118.000	210.000	260.000	345.000	490.000	525.000	585.000	585.000	
BSLT	ZN SMSM	PPM	45	32.000	56.000	70.000	94.000	96.000	112.000	215.000	630.000	630.000	630.000	
LMSN	ZN SMSM	PPM	32	36.000	64.000	80.000	108.000	112.000	118.000	122.000	188.000	188.000	188.000	
GRNT	ZN SMSM	PPM	59	22.000	36.000	42.000	58.000	64.000	88.000	310.000	675.000	675.000	675.000	
PCLC	ZN SMSM	PPM	39	40.000	78.000	86.000	108.000	114.000	134.000	136.000	148.000	148.000	148.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	CU SMSM	PPM	401	29.1	21.4	73.6	3.50	20.83	27.0 31.2	23.8	1.3768	.2764	22.4 25.3
GRCK	CU SMSM	PPM	52	39.2	19.3	49.2	.91	.02	33.8 44.6	35.0	1.5442	.2081	30.6 40.0
CHRT	CU SMSM	PPM	137	48.3	28.9	59.8	1.98	6.03	43.4 53.2	41.1	1.6136	.2568	37.2 45.4
ALSK	CU SMSM	PPM	93	24.7	31.6	127.7	6.89	55.92	18.2 31.3	18.5	1.2662	.3044	16.0 21.3
BSLT	CU SMSM	PPM	45	47.8	25.8	54.0	2.60	10.22	40.1 55.6	42.8	1.6317	.2025	37.2 49.3
LMSN	CU SMSM	PPM	32	43.4	20.5	47.3	.33	-.76	36.0 50.8	38.1	1.5815	.2381	31.3 46.5
GRNT	CU SMSM	PPM	59	24.3	28.3	116.5	3.37	12.38	17.0 31.7	16.9	1.2289	.3452	13.8 20.8
PCLC	CU SMSM	PPM	39	19.1	17.6	92.2	4.05	18.21	13.4 24.8	15.6	1.1937	.2535	12.9 18.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	CU SMSM	PPM	401	4.000	16.000	24.000	38.000	40.000	48.000	60.000	86.000	118.000	210.000	
GRCK	CU SMSM	PPM	52	14.000	24.000	34.000	50.000	56.000	70.000	78.000	90.000	90.000	90.000	
CHRT	CU SMSM	PPM	137	8.000	30.000	44.000	58.000	64.000	70.000	102.000	142.000	182.000	182.000	
ALSK	CU SMSM	PPM	93	4.000	12.000	18.000	28.000	34.000	46.000	52.000	80.000	295.000	295.000	
BSLT	CU SMSM	PPM	45	16.000	30.000	44.000	60.000	60.000	64.000	104.000	172.000	172.000	172.000	
LMSN	CU SMSM	PPM	32	10.000	28.000	42.000	60.000	66.000	72.000	80.000	88.000	88.000	88.000	
GRNT	CU SMSM	PPM	59	4.000	10.000	16.000	26.000	34.000	42.000	86.000	164.000	164.000	164.000	
PCLC	CU SMSM	PPM	39	4.000	12.000	16.000	18.000	22.000	30.000	54.000	112.000	112.000	112.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	
TILL	PB SMSM	PPM	401	4.58	7.77	169.8	4.69	29.52	3.82	5.34	2.46	.3917	.4238	2.24	2.71
GRCK	PB SMSM	PPM	52	8.46	9.10	107.6	4.75	26.91	5.93	11.0	6.14	.7882	.3604	4.87	7.74
CHRT	PB SMSM	PPM	137	3.36	3.23	96.0	1.75	2.65	2.82	3.91	2.32	.3657	.3634	2.02	2.67
ALSK	PB SMSM	PPM	93	21.2	24.0	113.1	1.97	3.43	16.2	26.1	12.2	1.0859	.4785	9.71	15.3
BSLT	PB SMSM	PPM	45	4.00	13.1	328.7	5.69	32.37	.512E-01	7.95	1.51	.1784	.3986	1.14	1.99
LMSN	PB SMSM	PPM	32	2.88	1.86	64.8	.85	.03	2.20	3.55	2.33	.3666	.2939	1.82	2.97
GRNT	PB SMSM	PPM	59	20.3	79.8	394.0	5.70	34.47	-.530	41.0	2.39	.3787	.6303	1.64	3.49
PCLC	PB SMSM	PPM	39	9.95	9.01	90.5	2.98	11.52	7.03	12.9	7.45	.8720	.3369	5.79	9.58

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	PB SMSM	PPM	401	1.000	1.000	2.000	4.000	6.000	10.000	21.000	32.000	44.000	78.000	
GRCK	PB SMSM	PPM	52	1.000	5.000	7.000	9.000	11.000	17.000	17.000	65.000	65.000	65.000	
CHRT	PB SMSM	PPM	137	1.000	1.000	2.000	5.000	5.000	8.000	11.000	14.000	15.000	15.000	
ALSK	PB SMSM	PPM	93	1.000	6.000	12.000	28.000	33.000	59.000	88.000	100.000	110.000	110.000	
BSLT	PB SMSM	PPM	45	1.000	1.000	1.000	2.000	2.000	4.000	27.000	86.000	86.000	86.000	
LMSN	PB SMSM	PPM	32	1.000	1.000	3.000	4.000	5.000	6.000	6.000	8.000	8.000	8.000	
GRNT	PB SMSM	PPM	59	1.000	1.000	1.000	3.000	4.000	9.000	110.000	560.000	560.000	560.000	
PCLC	PB SMSM	PPM	39	1.000	5.000	7.000	13.000	15.000	18.000	25.000	53.000	53.000	53.000	



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	NI SMSM	PPM	401	48.8	72.3	148.3	4.89	32.12	41.7 55.9	29.6	1.4709	.4052	27.0 32.4
GRCK	NI SMSM	PPM	52	60.0	164.	273.6	4.74	23.74	14.3 106.	21.3	1.3275	.4687	15.7 28.7
CHRT	NI SMSM	PPM	137	96.4	136.	141.5	2.50	6.26	73.3 119.	50.1	1.6996	.4646	41.8 60.0
ALSK	NI SMSM	PPM	93	31.3	56.2	179.4	3.56	12.91	19.8 42.9	13.8	1.1404	.5259	10.8 17.7
BSLT	NI SMSM	PPM	45	320.	229.	71.6	1.58	4.50	251. 389.	237.	2.3741	.3857	181. 309.
LMSN	NI SMSM	PPM	32	54.7	66.7	122.1	4.34	19.61	30.6 78.7	40.6	1.6083	.2993	31.7 52.0
GRNT	NI SMSM	PPM	59	53.5	116.	217.5	4.75	24.97	23.2 83.8	23.5	1.3704	.4840	17.6 31.4
PCLC	NI SMSM	PPM	39	12.0	29.7	247.2	5.53	30.20	2.40 21.7	5.67	.7534	.4384	4.09 7.86

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	NI SMSM	PPM	401	2.000	18.000	28.000	48.000	57.000	106.000	166.000	280.000	410.000	720.000	
GRCK	NI SMSM	PPM	52	4.000	12.000	17.000	27.000	29.000	120.000	330.000	1040.000	1040.000	1040.000	
CHRT	NI SMSM	PPM	137	8.000	24.000	38.000	104.000	132.000	320.000	415.000	600.000	730.000	730.000	
ALSK	NI SMSM	PPM	93	2.000	6.000	14.000	32.000	35.000	66.000	186.000	245.000	330.000	330.000	
BSLT	NI SMSM	PPM	45	24.000	150.000	300.000	430.000	435.000	610.000	720.000	1260.000	1260.000	1260.000	
LMSN	NI SMSM	PPM	32	11.000	28.000	38.000	60.000	76.000	84.000	122.000	395.000	395.000	395.000	
GRNT	NI SMSM	PPM	59	3.000	10.000	22.000	41.000	45.000	97.000	330.000	780.000	780.000	780.000	
PCLC	NI SMSM	PPM	39	1.000	3.000	4.000	11.000	13.000	20.000	32.000	188.000	188.000	188.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	CO SMSM	PPM	401	10.1	6.98	69.2	2.23	7.75	9.40 10.8	8.19	.9131	.2937	7.66 8.75
GRCK	CO SMSM	PPM	52	13.8	9.30	67.4	3.61	16.32	11.2 16.4	12.1	1.0838	.2025	10.7 13.8
CHRT	CO SMSM	PPM	137	15.4	11.7	76.2	1.68	2.53	13.4 17.4	12.2	1.0852	.2945	10.8 13.6
ALSK	CO SMSM	PPM	93	5.74	5.27	91.8	1.69	2.34	4.66 6.83	4.04	.6061	.3633	3.40 4.80
BSLT	CO SMSM	PPM	45	30.9	12.8	41.5	.50	.68	27.1 34.8	27.9	1.4461	.2150	24.1 32.4
LMSN	CO SMSM	PPM	32	11.8	5.83	49.5	1.50	3.61	9.68 13.9	10.5	1.0211	.2216	8.73 12.6
GRNT	CO SMSM	PPM	59	8.92	8.64	96.9	3.32	12.14	6.66 11.2	6.97	.8430	.2785	5.89 8.23
PCLC	CO SMSM	PPM	39	11.3	4.83	42.8	.17	-1.10	9.72 12.8	10.2	1.0080	.2074	8.73 11.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	CO SMSM	PPM	401	1.000	6.000	8.000	12.000	13.000	19.000	23.000	32.000	40.000	55.000	
GRCK	CO SMSM	PPM	52	6.000	9.000	12.000	16.000	18.000	20.000	27.000	65.000	65.000	65.000	
CHRT	CO SMSM	PPM	137	2.000	8.000	11.000	19.000	22.000	33.000	44.000	54.000	59.000	59.000	
ALSK	CO SMSM	PPM	93	1.000	2.000	4.000	7.000	9.000	14.000	18.000	22.000	25.000	25.000	
BSLT	CO SMSM	PPM	45	6.000	22.000	29.000	40.000	42.000	45.000	53.000	71.000	71.000	71.000	
LMSN	CO SMSM	PPM	32	2.000	8.000	10.000	15.000	16.000	19.000	20.000	33.000	33.000	33.000	
GRNT	CO SMSM	PPM	59	2.000	5.000	7.000	8.000	10.000	18.000	27.000	52.000	52.000	52.000	
PCLC	CO SMSM	PPM	39	4.000	8.000	11.000	16.000	16.000	18.000	20.000	21.000	21.000	21.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	AG SMSM	PPM	401	.120	.105	87.4	9.73	115.46	.109 .130	.109	-.9619	.1382	.106 .113
GRCK	AG SMSM	PPM	52	.106	.235E-01	22.3	3.79	12.39	.992E-01 .112	.104	-.9826	.0709	.995E-01 .109
CHRT	AG SMSM	PPM	137	.107	.335E-01	31.2	6.00	43.16	.102 .113	.105	-.9802	.0833	.101 .108
ALSK	AG SMSM	PPM	93	.167	.193	115.8	4.26	20.45	.127 .206	.130	-.8864	.2462	.116 .146
BSLT	AG SMSM	PPM	45	.140	.179	127.8	5.16	26.68	.863E-01 .194	.113	-.9453	.2032	.985E-01 .131
LMSN	AG SMSM	PPM	32	.106	.246E-01	23.1	3.61	11.07	.974E-01 .115	.104	-.9812	.0740	.982E-01 .111
GRNT	AG SMSM	PPM	59	.239	.498	208.5	3.78	13.03	.109 .369	.131	-.8823	.3319	.107 .160
PCLC	AG SMSM	PPM	39	.113	.339E-01	30.0	2.22	2.95	.102 .124	.109	-.9614	.1020	.101 .118

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	AG SMSM	PPM	401	.100	.100	.100	.100	.100	.100	.100	.200	.300	.600	1.600
GRCK	AG SMSM	PPM	52	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
CHRT	AG SMSM	PPM	137	.100	.100	.100	.100	.100	.100	.100	.200	.200	.400	.400
ALSK	AG SMSM	PPM	93	.100	.100	.100	.100	.100	.100	.100	.200	.200	.400	.400
BSLT	AG SMSM	PPM	45	.100	.100	.100	.100	.100	.100	.100	.600	1.000	1.400	1.400
LMSN	AG SMSM	PPM	32	.100	.100	.100	.100	.100	.100	.100	.600	1.200	1.200	1.200
GRNT	AG SMSM	PPM	59	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
PCLC	AG SMSM	PPM	39	.100	.100	.100	.100	.100	.100	.200	2.000	2.600	2.600	2.600

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	MN SMSM	PPM	401	732.	.120E+04	164.1	6.07	45.10	614. 850.	483.	2.6836	.3367	447. 521.
GRCK	MN SMSM	PPM	52	620.	366.	59.1	5.37	32.73	518. 722.	571.	2.7565	.1611	515. 633.
CHRT	MN SMSM	PPM	137	.119E+04	.613E+04	516.8	11.39	129.11	150. .222E+04	572.	2.7575	.3011	509. 643.
ALSK	MN SMSM	PPM	93	373.	414.	110.8	6.96	55.52	288. 459.	309.	2.4895	.2248	277. 343.
BSLT	MN SMSM	PPM	45	868.	.100E+04	115.3	5.68	33.02	568. .117E+04	713.	2.8534	.2206	613. 831.
LMSN	MN SMSM	PPM	32	744.	688.	92.5	2.53	5.58	496. 992.	582.	2.7649	.2821	461. 735.
GRNT	MN SMSM	PPM	59	845.	.168E+04	198.3	5.72	35.64	408. .128E+04	493.	2.6932	.3633	397. 613.
PCLC	MN SMSM	PPM	39	844.	341.	40.4	.25	-.31	733. 954.	768.	2.8852	.2037	659. 894.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	MN SMSM	PPM	401	55.000	305.000	455.000	705.000	775.000	1200.000	1950.000	5550.000	7650.000	13200.000	
GRCK	MN SMSM	PPM	52	205.000	505.000	565.000	690.000	695.000	780.000	795.000	3000.000	3000.000	3000.000	
CHRT	MN SMSM	PPM	137	140.000	395.000	565.000	745.000	810.000	1050.000	1450.000	2500.000	72000.000	72000.000	
ALSK	MN SMSM	PPM	93	140.000	220.000	280.000	425.000	450.000	570.000	700.000	1450.000	3900.000	3900.000	
BSLT	MN SMSM	PPM	45	295.000	575.000	680.000	835.000	850.000	1200.000	1800.000	7150.000	7150.000	7150.000	
LMSN	MN SMSM	PPM	32	185.000	415.000	575.000	710.000	745.000	2300.000	2600.000	3250.000	3250.000	3250.000	
GRNT	MN SMSM	PPM	59	150.000	295.000	400.000	585.000	945.000	1750.000	3600.000	12300.000	12300.000	12300.000	
PCLC	MN SMSM	PPM	39	230.000	665.000	835.000	1000.000	1100.000	1350.000	1550.000	1600.000	1600.000	1600.000	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	FE SMSM	PCT	401	2.04	.884	43.4	1.41	3.75	1.95 2.13	1.86	.2706	.1884	1.79 1.95
GRCK	FE SMSM	PCT	52	3.09	.570	18.4	.05	-.55	2.93 3.25	3.04	.4829	.0825	2.88 3.21
CHRT	FE SMSM	PCT	137	2.39	.935	39.1	1.25	4.33	2.23 2.55	2.22	.3460	.1698	2.08 2.37
ALSK	FE SMSM	PCT	93	1.66	.657	39.7	1.50	3.25	1.52 1.79	1.55	.1897	.1576	1.44 1.67
BSLT	FE SMSM	PCT	45	3.29	.681	20.7	-.26	.58	3.09 3.49	3.21	.5069	.0997	3.00 3.44
LMSN	FE SMSM	PCT	32	2.23	1.63	72.8	3.60	14.61	1.65 2.82	1.94	.2876	.2123	1.63 2.31
GRNT	FE SMSM	PCT	59	2.01	1.04	51.9	2.20	5.26	1.74 2.28	1.83	.2618	.1807	1.64 2.04
PCLC	FE SMSM	PCT	39	3.75	1.08	28.7	-.63	-.71	3.40 4.10	3.57	.5524	.1498	3.19 3.99

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
TILL	FE SMSM	PCT	401	.200	1.450	1.850	2.450	2.650	3.200	3.650	4.400	4.550	7.050	
GRCK	FE SMSM	PCT	52	1.850	2.700	3.150	3.550	3.700	3.900	4.050	4.250	4.250	4.250	
CHRT	FE SMSM	PCT	137	.750	1.750	2.200	2.950	3.150	3.650	3.900	4.150	7.350	7.350	
ALSK	FE SMSM	PCT	93	.650	1.150	1.500	2.000	2.050	2.550	2.900	3.850	4.450	4.450	
BSLT	FE SMSM	PCT	45	1.400	2.900	3.400	3.750	3.800	3.950	4.550	5.000	5.000	5.000	
LMSN	FE SMSM	PCT	32	.800	1.450	1.900	2.450	2.750	3.150	4.600	10.000	10.000	10.000	
GRNT	FE SMSM	PCT	59	.700	1.450	1.650	2.200	2.500	3.350	4.650	6.050	6.050	6.050	
PCLC	FE SMSM	PCT	39	1.500	3.000	4.150	4.550	4.650	4.950	5.100	5.300	5.300	5.300	

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
TILL	MO SMSM	PPM	401	2.05	3.67	178.7	12.23	190.18	1.69	2.42	.1788	.2681	1.42
GRCK	MO SMSM	PPM	52	1.52	.641	42.2	.83	-.36	1.34	1.70	.1467	.1723	1.26
CHRT	MO SMSM	PPM	137	2.56	2.09	81.6	2.11	4.99	2.21	2.92	.3023	.2910	1.79
ALSK	MO SMSM	PPM	93	2.84	2.82	99.3	3.01	10.87	2.26	3.42	.3236	.3130	1.82
BSLT	MO SMSM	PPM	45	1.84	1.51	81.7	2.32	5.55	1.39	2.30	.1756	.2560	1.26
LMSN	MO SMSM	PPM	32	2.31	1.20	52.0	.96	.90	1.88	2.75	.3074	.2287	1.68
GRNT	MO SMSM	PPM	59	2.12	2.74	129.1	5.04	29.36	1.41	2.83	.1946	.2843	1.32
PCLC	MO SMSM	PPM	39	1.33	.577	43.3	1.51	1.27	1.15	1.52	.0939	.1562	1.10

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	MO SMSM	PPM	401	1.000	1.000	1.000	2.000	2.000	3.000	5.000	10.000	12.000	63.000
GRCK	MO SMSM	PPM	52	1.000	1.000	1.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000
CHRT	MO SMSM	PPM	137	1.000	1.000	2.000	3.000	4.000	5.000	8.000	9.000	12.000	12.000
ALSK	MO SMSM	PPM	93	1.000	1.000	2.000	4.000	4.000	6.000	7.000	16.000	17.000	17.000
BSLT	MO SMSM	PPM	45	1.000	1.000	1.000	2.000	3.000	4.000	6.000	8.000	8.000	8.000
LMSN	MO SMSM	PPM	32	1.000	1.000	2.000	3.000	3.000	4.000	4.000	6.000	6.000	6.000
GRNT	MO SMSM	PPM	59	1.000	1.000	1.000	2.000	3.000	4.000	6.000	20.000	20.000	20.000
PCLC	MO SMSM	PPM	39	1.000	1.000	1.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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
TILL	W SMSM	PPM	399	5.79	25.4	439.2	9.04	84.03	3.29	2.53	.4024	.3111	2.35
GRCK	W SMSM	PPM	52	2.08	.555	26.7	7.00	47.02	1.92	2.04	.3102	.0662	1.96
CHRT	W SMSM	PPM	137	2.32	1.72	74.1	6.87	53.15	2.03	2.14	.3298	.1334	2.03
ALSK	W SMSM	PPM	93	11.0	14.6	132.2	4.81	31.94	8.02	6.82	.8341	.4116	5.61
BSLT	W SMSM	PPM	45	3.80	8.46	222.6	4.45	17.89	1.26	2.29	.3600	.2765	1.89
LMSN	W SMSM	PPM	32	2.00	.180E-03	.0	0.00	-3.00	2.00	2.00	.3010	.0010	2.00
GRNT	W SMSM	PPM	58	3.19	4.65	145.9	4.56	20.12	1.97	2.39	.3777	.2406	2.06
PCLC	W SMSM	PPM	39	2.00	.155E-06	.0*****	-3.00	2.00	2.00	2.00	.3010	.0000	2.00

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	W SMSM	PPM	399	2.000	2.000	2.000	2.000	2.000	6.000	10.000	35.000	190.000	275.000
GRCK	W SMSM	PPM	52	2.000	2.000	2.000	2.000	2.000	2.000	2.000	6.000	6.000	6.000
CHRT	W SMSM	PPM	137	2.000	2.000	2.000	2.000	2.000	2.000	4.000	8.000	18.000	18.000
ALSK	W SMSM	PPM	93	2.000	4.000	6.000	16.000	18.000	26.000	28.000	40.000	120.000	120.000
BSLT	W SMSM	PPM	45	2.000	2.000	2.000	2.000	2.000	2.000	40.000	45.000	45.000	45.000
LMSN	W SMSM	PPM	32	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
GRNT	W SMSM	PPM	58	2.000	2.000	2.000	2.000	2.000	4.000	10.000	28.000	28.000	28.000
PCLC	W SMSM	PPM	39	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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	MAX VALUE
TILL	HG SMSM	PPB	400	43.0	38.2	89.0	3.04	14.04	39.2	31.9	1.5034	.3398	29.5	34.4
GRCK	HG SMSM	PPB	52	251.	866.	345.4	6.74	44.56	9.76	95.8	1.9812	.4640	71.1	129.
CHRT	HG SMSM	PPB	137	68.9	62.8	91.2	2.23	6.35	58.3	48.5	1.6862	.3749	42.0	56.2
ALSK	HG SMSM	PPB	93	28.0	22.8	81.4	1.87	3.97	23.3	21.3	1.3286	.3200	18.3	24.8
BSLT	HG SMSM	PPB	44	72.3	86.2	119.3	3.68	16.24	46.1	49.7	1.6961	.3511	38.8	63.5
LMSN	HG SMSM	PPB	30	75.0	57.9	77.3	1.38	1.11	53.4	57.8	1.7620	.3188	44.0	76.0
GRNT	HG SMSM	PPB	58	30.6	21.2	69.3	2.25	7.13	25.0	25.3	1.4028	.2711	21.5	29.8
PCLC	HG SMSM	PPB	39	103.	184.	179.1	4.39	20.74	43.1	53.8	1.7306	.4491	38.5	75.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE										MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	HG SMSM	PPB	400	5.000	20.000	30.000	50.000	60.000	80.000	100.000	160.000	220.000	320.000		
GRCK	HG SMSM	PPB	52	20.000	50.000	90.000	160.000	230.000	310.000	620.000	6300.000	6300.000	6300.000		
CHRT	HG SMSM	PPB	137	5.000	30.000	50.000	80.000	100.000	150.000	200.000	290.000	390.000	390.000		
ALSK	HG SMSM	PPB	93	5.000	10.000	20.000	40.000	40.000	50.000	80.000	110.000	120.000	120.000		
BSLT	HG SMSM	PPB	44	10.000	30.000	50.000	70.000	100.000	170.000	210.000	530.000	530.000	530.000		
LMSN	HG SMSM	PPB	30	20.000	30.000	60.000	90.000	130.000	190.000	220.000	230.000	230.000	230.000		
GRNT	HG SMSM	PPB	58	5.000	20.000	30.000	40.000	40.000	60.000	80.000	130.000	130.000	130.000		
PCLC	HG SMSM	PPB	39	10.000	30.000	60.000	80.000	90.000	240.000	410.000	1100.000	1100.000	1100.000		



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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	MAX VALUE
TILL	U SMSM	PPM	401	8.17	16.0	195.4	4.42	24.21	6.60	3.73	.5717	.4593	3.36	4.14
GRCK	U SMSM	PPM	52	3.00	1.69	56.3	1.91	5.19	2.53	2.60	.4151	.2532	2.21	3.06
CHRT	U SMSM	PPM	138	4.87	16.6	341.8	9.88	103.50	2.07	2.64	.4221	.3171	2.34	2.99
ALSK	U SMSM	PPM	93	56.6	56.4	99.7	3.13	14.38	45.0	37.6	1.5754	.4254	30.7	46.0
BSLT	U SMSM	PPM	45	1.96	1.99	101.9	4.19	20.13	1.36	1.54	.1880	.2706	1.28	1.86
LMSN	U SMSM	PPM	32	2.09	.733	35.1	.03	1.04	1.82	1.87	.2730	.2653	1.50	2.34
GRNT	U SMSM	PPM	59	6.31	6.19	98.0	2.47	6.91	4.70	4.60	.6629	.3258	3.78	5.59
PCLC	U SMSM	PPM	38	3.91	1.20	30.8	.23	-.66	3.51	3.72	.5704	.1405	3.34	4.14

  

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE										MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	U SMSM	PPM	401	.500	1.800	2.600	5.100	8.300	22.800	36.600	64.400	86.400	139.000		
GRCK	U SMSM	PPM	52	.200	2.000	2.400	3.700	4.300	5.300	6.000	10.300	10.300	10.300		
CHRT	U SMSM	PPM	138	.500	1.700	2.300	3.300	3.600	5.300	11.300	26.700	187.000	187.000		
ALSK	U SMSM	PPM	93	2.400	22.200	44.100	75.000	80.900	115.000	156.000	256.000	399.000	399.000		
BSLT	U SMSM	PPM	45	.500	1.100	1.500	2.200	2.200	2.800	5.400	13.100	13.100	13.100		
LMSN	U SMSM	PPM	32	.100	1.700	2.000	2.600	2.900	3.100	3.100	4.000	4.000	4.000		
GRNT	U SMSM	PPM	59	1.300	2.700	3.500	8.400	9.400	14.000	18.200	33.200	33.200	33.200		
PCLC	U SMSM	PPM	38	1.800	2.900	3.900	4.900	5.100	5.600	5.800	6.800	6.800	6.800		

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
TILL	SN SMSM	PPM	396	3.79	27.0	712.0	18.00	339.36	1.12	1.36	.1340	.3540	1.26
GRCK	SN SMSM	PPM	52	1.02	.139	13.6	7.00	47.02	.981	1.01	.0058	.0417	.987
CHRT	SN SMSM	PPM	137	1.19	.974	81.9	8.04	74.48	1.03	1.09	.0356	.1404	1.03
ALSK	SN SMSM	PPM	91	13.2	18.2	138.0	2.92	11.87	9.41	6.29	.7984	.5395	4.85
BSLT	SN SMSM	PPM	45	1.04	.208	20.0	4.42	17.55	.982	1.03	.0134	.0627	.988
LMSN	SN SMSM	PPM	31	1.00	.616E-07	.0	0.00*****	1.00	1.00	1.00	0.0000	.0010	.999
GRNT	SN SMSM	PPM	56	1.39	2.00	143.4	6.01	37.29	.858	1.11	.0460	.2019	.982
PCLC	SN SMSM	PPM	39	1.23	1.29	104.6	5.87	32.89	.814	1.08	.0322	.1590	.956

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE										MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	SN SMSM	PPM	396	1.000	1.000	1.000	1.000	1.000	4.000	11.000	18.000	38.000	520.000		
GRCK	SN SMSM	PPM	52	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000		
CHRT	SN SMSM	PPM	137	1.000	1.000	1.000	1.000	1.000	1.000	2.000	4.000	11.000	11.000		
ALSK	SN SMSM	PPM	91	1.000	3.000	6.000	17.000	21.000	40.000	49.000	60.000	120.000	120.000		
BSLT	SN SMSM	PPM	45	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000		
LMSN	SN SMSM	PPM	31	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
GRNT	SN SMSM	PPM	56	1.000	1.000	1.000	1.000	1.000	1.000	5.000	15.000	15.000	15.000		
PCLC	SN SMSM	PPM	39	1.000	1.000	1.000	1.000	1.000	1.000	2.000	9.000	9.000	9.000		

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
TILL	U-W SRMW	PPB	402	.216	.385	177.9	5.04	36.85	.179 .254	.916E-01	-1.0380	.5579	.808E-01 .104
GRCK	U-W SRMW	PPB	52	.717E-01	.830E-01	115.7	1.46	.78	.486E-01 .948E-01	.414E-01	-1.3835	.4330	.313E-01 .546E-01
CHRT	U-W SRMW	PPB	138	.105	.190	181.1	6.70	57.27	.729E-01 .137	.546E-01	-1.2627	.4617	.457E-01 .653E-01
ALSK	U-W SRMW	PPB	93	1.05	1.05	100.2	1.95	4.21	.833 1.27	.664	-1.777	.4440	.538 .820
BSLT	U-W SRMW	PPB	45	.449E-01	.527E-01	117.4	2.72	7.87	.291E-01 .607E-01	.310E-01	-1.5086	.3272	.247E-01 .389E-01
LMSN	U-W SRMW	PPB	32	.606E-01	.524E-01	86.5	1.55	2.42	.417E-01 .795E-01	.441E-01	-1.3559	.3469	.330E-01 .588E-01
GRNT	U-W SRMW	PPB	60	.309	.651	210.8	5.30	30.69	.141 .477	.133	-.8776	.5545	.953E-01 .184
PCLC	U-W SRMW	PPB	39	.132	.220	166.0	2.34	4.71	.611E-01 .203	.514E-01	-1.2892	.5525	.340E-01 .776E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE										MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH			
TILL	U-W SRMW	PPB	402	.020	.100	.220	.300	.520	.800	1.400	2.000	4.200			
GRCK	U-W SRMW	PPB	52	.020	.020	.100	.140	.240	.260	.300	.300	.300			
CHRT	U-W SRMW	PPB	138	.020	.050	.140	.160	.220	.280	.580	1.900	1.900			
ALSK	U-W SRMW	PPB	93	.020	.640	1.500	1.600	2.500	3.200	4.600	5.600	5.600			
BSLT	U-W SRMW	PPB	45	.020	.020	.050	.080	.120	.180	.280	.280	.280			
LMSN	U-W SRMW	PPB	32	.020	.050	.100	.120	.120	.160	.240	.240	.240			
GRNT	U-W SRMW	PPB	60	.020	.180	.300	.320	.500	1.300	4.600	4.600	4.600			
PCLC	U-W SRMW	PPB	39	.020	.020	.120	.220	.420	.800	.920	.920	.920			

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS		LOG 10 MEAN	STD DEV	95% LIMITS		MAX VALUE
									ON MEAN	ON MEAN			95TH	98TH	
TILL	F-W SRMW	PPB	402	125.	189.	151.2	2.39	5.70	106.	143.	1.7313	.5434	47.6	60.9	1150.000
GRCK	F-W SRMW	PPB	52	34.3	18.5	54.1	1.07	1.28	29.1	39.4	1.4699	.2512	25.1	34.7	90.000
CHRT	F-W SRMW	PPB	138	61.9	140.	226.8	4.38	18.29	38.3	85.5	1.4867	.3932	26.3	35.7	820.000
ALSK	F-W SRMW	PPB	93	646.	458.	70.9	1.55	3.04	552.	740.	2.6867	.3792	406.	582.	2300.000
BSLT	F-W SRMW	PPB	45	26.6	24.6	92.6	2.32	6.06	19.2	34.0	1.2958	.3197	15.8	24.6	130.000
LMSN	F-W SRMW	PPB	32	31.4	17.8	56.8	.71	.15	25.0	37.8	1.4192	.2780	20.8	33.1	80.000
GRNT	F-W SRMW	PPB	60	79.8	81.0	101.5	1.01	-.02	58.9	101.	1.6296	.5291	30.8	57.8	320.000
PCLC	F-W SRMW	PPB	39	25.6	16.1	63.1	1.02	1.03	20.3	30.8	1.3221	.2811	17.0	25.9	78.000

  

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE							MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	
TILL	F-W SRMW	PPB	402	10.000	24.000	130.000	180.000	400.000	560.000	770.000	850.000	1150.000
GRCK	F-W SRMW	PPB	52	10.000	24.000	44.000	48.000	60.000	72.000	90.000	90.000	90.000
CHRT	F-W SRMW	PPB	138	10.000	22.000	38.000	44.000	72.000	170.000	680.000	820.000	820.000
ALSK	F-W SRMW	PPB	93	22.000	300.000	800.000	840.000	1240.000	1700.000	2250.000	2300.000	2300.000
BSLT	F-W SRMW	PPB	45	10.000	10.000	34.000	38.000	50.000	92.000	130.000	130.000	130.000
LMSN	F-W SRMW	PPB	32	10.000	22.000	38.000	50.000	60.000	62.000	80.000	80.000	80.000
GRNT	F-W SRMW	PPB	60	10.000	10.000	150.000	160.000	220.000	240.000	320.000	320.000	320.000
PCLC	F-W SRMW	PPB	39	10.000	10.000	34.000	38.000	48.000	54.000	78.000	78.000	78.000

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	MO	W	HG	U	SN	U-W	F-W
104N	777004	GRCK	7												*			+
104N	777008	GRCK	9							***					+			+
104N	777011	GRCK	4			*									***			*
104N	777013	GRCK	8			**									***			*
104N	777015	CHRT	5												***			**
104N	777019	TILL	13	+							+				***			**
104N	777020	ALSK	7		***						+				***			*
104N	777022	ALSK	13	***											**			*
104N	777025	ALSK	5												***			*
104N	777026	TILL	7	*							+				***			*
104N	777027	TILL	9			+									***			*
104N	777028	TILL	19	**		*					+				***			***
104N	777029	ALSK	18	+		+			*		+			***	***			***
104N	777031	CHRT	17				***				+				***			***
104N	777032	TILL	9			*					+				***			**
104N	777038	TILL	5						*						***			*
104N	777039	TILL	5	+			+		*		+				***			*
104N	777040	TILL	5				+		*		+				***			***
104N	777042	TILL	7	+		*	*		*		+				***			***
104N	777053	CHRT	13			*	***	***			+				***			***
104N	777078	TILL	5						*						***			**
104N	777082	CHRT	6						*						***			*
104N	777091	PCLC	6						*						***			*
104N	777096	PCLC	8						*						***			*
104N	777099	CHRT	5						*						***			*
104N	777110	TILL	4						*						***			*
104N	777134	TILL	5		*				*						***			*
104N	777150	ALSK	6						*						***			*
104N	777152	BSLT	5			+			*						***			*
104N	777157	GRCK	4		*				*						***			*
104N	777164	PCLC	11		+	***			*						***			*
104N	777185	LMSN	5						*						***			*
104N	777191	TILL	7						*						***			*
104N	777196	TILL	4						*						***			*
104N	777200	TILL	4						*						***			*
104N	777202	GRNT	4						*						***			*
104N	777212	TILL	10						*						***			*
104N	777213	TILL	9						*						***			*
104N	777227	GRNT	4						*						***			*
104N	777229	GRNT	6			***			*						***			*
104N	777233	GRNT	6						*						***			*
104N	777235	GRNT	4						*						***			*
104N	777239	ALSK	5						*						***			*
104N	777240	ALSK	4	+					*						***			*
104N	777248	ALSK	4		**				*						***			*
104N	777249	ALSK	4		*				*						***			*
104N	777258	BSLT	5		*				*						***			*
104N	777260	TILL	12						*						***			*
104N	779004	CHRT	10				+		*						***			*
104N	779018	CHRT	5				*		*					**				*

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W
104N	779020	TILL	5		*				**					**				
104N	779022	CHRT	4					**						+				
104N	779036	TILL	4								+			+				
104N	779051	TILL	5		*							+						
104N	779058	TILL	8		*		*				*							
104N	779062	TILL	6	+				*						**	*		*	+
104N	779064	ALSK	16		*			+			*			**	+			
104N	779075	TILL	6	+	*						*			*				
104N	779077	TILL	10	*							*			*				
104N	779087	TILL	12	*	***						*			***				
104N	779096	TILL	10	*				+			*			*				
104N	779100	TILL	8	*							*			+				
104N	779108	CHRT	14	*				+			***			*				
104N	779111	TILL	4				+				*			*				
104N	779114	TILL	8	*			+				*			*				
104N	779118	TILL	15	+			+				***			**				
104N	779120	TILL	4					*			*			*				
104N	779122	TILL	6		+		+	*			*			*				
104N	779123	TILL	11				+	*			*			*				
104N	779124	TILL	7				***	***			*			*				
104N	779126	TILL	6	+			*	*			+			*				
104N	779129	ALSK	4								+			*				
104N	779130	TILL	4									+		*				
104N	779136	TILL	6										*					
104N	779138	TILL	11			+								*				
104N	779142	TILL	13			+			*					*				
104N	779143	CHRT	10	***							*			*				
104N	779148	ALSK	4	*		*								*				
104N	779151	TILL	13	*										*				
104N	779152	TILL	15											*				
104N	779153	ALSK	4											*				
104N	779159	TILL	9			+								*				
104N	779160	TILL	7			+								*				
104N	779170	TILL	10			***								*				
104N	779171	TILL	4	*	+									*				
104N	779174	ALSK	4											*				
104N	779175	TILL	8	***		+								*				
104N	779178	CHRT	8	+	*	+								*				
104N	779182	CHRT	21	+	**	**			***		+			*				
104N	779185	CHRT	8	+	**	**			**					*				
104N	779187	TILL	7	*	+	*			**					*				
104N	779188	CHRT	13	+	**	***			**					*				
104N	779198	TILL	11	*	**	+			*					*				
104N	779200	TILL	23	***	***	**			***		*			*				
104N	779202	TILL	12	+	*	*			***		*			*				
104N	779206	GRNT	5								*			*				
104N	779220	LMSN	4								*			*				
104N	779225	LMSN	6					***			*			*				
104N	779238	GRNT	5								*			***				
104N	779246	TILL	7	+	+		+				*			+				

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	MO	W	HG	U	SN	U-W	F-W
104N	779278	CHRT	10	+		*									**		*	*
104N	779347	TILL	6		+									**				
104N	779348	LMSN	8						***						***			
104N	779360	ALSK	16			*	**	***		+	*	+	***			*		+
104N	779362	ALSK	7		+	**	+	*										
104N	779363	TILL	21	*	+	***												+
104N	779366	TILL	14			***												
104N	779367	BSLT	28	***	***	***			***						+	***		+
104N	779368	TILL	16	*	*	**	*	*										
104N	779369	ALSK	5	*	*	*			+									
104N	779372	ALSK	16	**	*	***			***									
104N	779373	TILL	16	*		*	*								+	***		*
104N	779398	CHRT	7			*									*			*
104N	779408	CHRT	5	+	+	+			**	**	*					*		
104N	779413	CHRT	9															
104N	779430	ALSK	5			+	+	+		*	+			+				
104N	779431	ALSK	4			+	+	+		*	+			+			*	
104N	779483	ALSK	5															
104N	779489	ALSK	4															
104N	779492	ALSK	4	*					+		*			+				
104N	779497	TILL	8			+									*			+
104N	779499	TILL	6												*			+
104N	779519	PCLC	4			+								***				
104N	779534	PCLC	9			+	*		*	*	*			*	*			
104N	779537	PCLC	16	+	***		*	***	***					*	*			
104N	779540	GRCK	4		*			+			+			+				
104N	779542	GRCK	10	+	***			+		***	***							
104N	779546	TILL	8	*	*			+		*	*			**				
104N	779551	GRCK	7	*	+					***	***			**				
104N	779552	GRCK	4											***				
104N	779556	TILL	4					+						***				
104N	779557	PCLC	5			+	***	+										
104N	779565	PCLC	5	*		+				+								+
104N	779568	PCLC	15	***	*	*			***	***	***							+
104N	779569	PCLC	7		+	+				+	***							+
104N	779572	PCLC	5		+	***												***
104N	779573	PCLC	13	*		***			***						+			*
104N	779579	BSLT	4					+								***		
104N	779585	CHRT	4		+			+			*							
104N	779586	CHRT	6			*	*	+			*							
104N	779587	CHRT	6		+	+	+	+			*			+				
104N	779591	GRCK	10			*	*	*			*			*				***
104N	779592	GRCK	8			***	***	***										
104N	779594	GRCK	8	***							***							
104N	779595	GRCK	7			+	*	*						***				
104N	779598	GRCK	10					***	***						*	***		
104N	779599	PCLC	7		*	*	+	***	***									
104N	779600	GRCK	5	+	*	*	*	***	***									
104N	779611	GRNT	11		+	***	***	***			+			*				+
104N	779612	GRNT	5			*	*	*										

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

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	MO	W	HG	U	SN	U-W	F-W
104N	779614	GRCK	4				*	*										
104N	779617	GRNT	10	+	*		*	*	+	*								
104N	779622	TILL	4			*	*	*										
104N	779624	TILL	11		+	*	*	*		**								
104N	779629	BSLT	4			*	*	*										
104N	779631	TILL	9			*	*	*										
104N	779633	BSLT	9	+	+		*	*	*			*			+			
104N	779635	LMSN	9			*	*	*										
104N	779637	CHRT	8			*	*	*		**								
104N	779638	TILL	10			*	*	*		+								
104N	779640	CHRT	10	**		*	*	*	*									
104N	779642	TILL	8	+		*	*	*						*				
104N	779658	ALSK	7			*	*	*		**				*				+
104N	779660	GRCK	11	*		**	**	**	**									
104N	779666	GRCK	4			*	*	*				**						
104N	779669	PCLC	4			*	*	*	*	*								
104N	779672	LMSN	8		+	*	*	*	*	*				**				
104N	779673	TILL	9			*	*	*	*	*				**				
104N	779676	BSLT	4			*	*	*	*	*				**				
104N	779679	CHRT	10			*	*	*	*	*				**				
104N	779684	CHRT	8			*	*	*	*	*				**				
104N	779687	BSLT	6			*	*	*	*	*				**				
104N	779689	BSLT	9			*	*	*	*	*				**				
104N	779709	BSLT	14			*	*	*	*	*				**				
104N	779713	GRNT	11	*		*	*	*	*	*				**		*		**
104N	779714	GRNT	8	*	+	*	*	*	*	*				**		*		**
104N	779715	GRNT	10	+		*	*	*	*	*				**		*		**
104N	779717	TILL	23	**	**	**	**	**	**	**		*	*	**		*		**
104N	779718	GRNT	17	**	**	**	**	**	**	**		+	*	**		*		**
104N	779722	CHRT	4		*	*	*	*	*	*				**		*		**
104N	779723	TILL	4			*	*	*	*	*				**		*		**
104N	779724	TILL	4		*	*	*	*	*	*				**		*		**
104N	779725	TILL	19	**		*	*	*	*	*				**		*		**
104N	779726	ALSK	8		*	*	*	*	*	*				**		*		**
104N	779729	TILL	5			*	*	*	*	*				**		*		**
104N	779731	TILL	10			*	*	*	*	*				**		*		**
104N	779732	TILL	9			*	*	*	*	*				**		*		**
104N	779733	TILL	14	+		*	*	*	*	*				**		*		**
104N	779734	TILL	16	+		*	*	*	*	*				**		*		**
104N	779735	TILL	9			*	*	*	*	*				**		*		**
104N	779737	TILL	7			*	*	*	*	*				**		*		**
104N	779738	TILL	6			*	*	*	*	*				**		*		**
104N	779739	ALSK	5			*	*	*	*	*				**		*		**
104N	779740	ALSK	6			*	*	*	*	*				**		*		**
104N	779742	TILL	22	+		*	*	*	*	*				**		*		**
104N	779743	ALSK	5			*	*	*	*	*				**		*		**
104N	779744	ALSK	16	+		*	*	*	*	*				**		*		**
104N	779747	ALSK	11			*	*	*	*	*				**		*		**
104N	779748	TILL	13		**	*	*	*	*	*			**	**		*		**
104N	779750	TILL	9		**	*	*	*	*	*			*	**		*		**



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	MO	W	HG	U	SN	U-W	F-W
104N	779752	TILL	4			+										*	+	
104N	779755	TILL	14	+		+		***							**	+	+	*
104N	779756	TILL	4													*		
104N	779763	TILL	5													*		
104N	779766	TILL	8					**							+			
104N	779767	GRNT	17	+				***		***	***	***	***	***	***			
104N	779768	GRNT	9		+			+		*					+			+
104N	779769	GRNT	6					*		*					+			
104N	779770	TILL	8			+		***		*							*	
104N	779773	TILL	6	+		+				*					+			+
104N	779776	ALSK	7	+				*		*				+				
104N	779784	TILL	5							+					**	**	+	+
104N	779795	CHRT	4												**	**	+	+
104N	779796	TILL	12	*	**			+		*						*		
104N	779797	TILL	5												+		*	+
104N	779800	TILL	5												+		**	+
104N	779802	TILL	9												+		*	+
104N	779808	CHRT	15												**	+	*	*
104N	779816	TILL	7	+		**		*		*					***	*	***	***
104N	779817	TILL	6												+		***	*
104N	779826	TILL	5										*			**		
104N	779827	CHRT	4					**										
104N	779828	TILL	7	+	*				**									
104N	779836	TILL	4												***			
104N	779856	CHRT	4													***		
104N	779857	TILL	7	+	**					*					+			
104N	779858	CHRT	17	*	***	+		**		***	***	*			+			
104N	779859	CHRT	14	*	*	+		*		+	***	*						
104N	779860	TILL	14		***	+		***		***	*	*						
104N	779862	TILL	4		+	*				+								
104N	779895	LMSN	15		*					***	***	***			*			+
104N	779899	CHRT	4					**		+								
104N	779900	TILL	11	+			***	***		*								
104N	779902	TILL	7				**	**		+								
104N	779910	LMSN	10		***		+	+		*					*			
104N	779914	LMSN	11	***			*	*		*								
104N	779916	CHRT	4	*	*	+		**		+					*			*
104N	779918	CHRT	9	*	*	+		*		+					*			*
104N	779919	CHRT	12	*	*	+		*		**					+			*
104N	779922	LMSN	8							*							***	*
104N	779926	BSLT	4							+							***	*
104N	779952	TILL	5	+			+	*		+							***	*
104N	779953	TILL	4				+	+	*									
104N	779954	TILL	6				*	*		+								
104N	779955	TILL	5				*	*		+								
104N	779957	TILL	5				*	*		+								
104N	779958	BSLT	5	+			*	***		*								
104N	779966	GRNT	5				*	*		*								
104N	779972	TILL	6	**			+	*		*								
104N	779975	CHRT	4															***

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	MO	W	HG	U	SN	U-W	F-W
104N	779998	GRCK	4															

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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
WD-	WIDTH OF LAKE (YARDS) AT SAMPLE SITE
DTH-	DEPTH OF LAKE 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 PHYIOGRAPHY
PATT-	DRAINAGE PATTERN
TYPE-	STREAM TYPE
CLSS-	STREAM CLASS
SRCE-	SOURCE OF WATER

DATA LIST LEGEND (CONT'D)

ROCK TYPE:	TILL- TILL ALSK- ALASKITE GRNT- GRANITE SMRK- SEDIMENTARY ROCK BSLT- BASALT CHRT- CHERT LMSN- LIMESTONE	SCOL:	1- RED, BROWN 2- WHITE, BUFF 3- BLACK 5- GREEN 6- GREY, BLUE-GREY
SAMP:	9- SIMULTANEOUS LAKE 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
CONT:	0- NONE 1- POSSIBLE	PRPB:	0- FEATURELESS
BANK:	2- COLLUVIAL 3- GLACIAL TILL, TILLITE 4- GLACIAL OUTWASH, MORaine 5- BARE ROCK 6- TALUS, SCREE 7- ORGANIC PREDOMINANT	PHYS:	1- MUSKEG, SWAMPLAND 3- HILLY, UNDULATING 4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL 0- POORLY DEFINED, HAPHAZARD 5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS) 6- BASINAL (CLOSED) 7- OTHER
WCOL:	0- CLEAR	TYPE:	0- UNDEFINED 1- PERMANENT, CONTINUOUS
RATE:	0- ZERO 1- SLOW	CLSS:	0- UNDEFINED 2- SECONDARY
		SRCE:	1- GROUNDWATER

DATA LIST LEGEND (CONT'D)

<p>ZN- CU- PB- NI- CO- AG- MN- FE- LOI- MO- W- HG- U- U-W- F-W- PH-</p>	<p>ZINC BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) COPPER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) LEAD BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) COBALT BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) SILVER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) IRON BY ATOMIC ABSORPTION SPECTROSCOPY (PCT) LOSS ON IGNITION BY WEIGHT DIFFERENCE (PCT) MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM) TUNGSTON BY COLORIMETRY USING ZINC DITHIOL (PPM) MERCURY BY FLAMELESS SPECTROSCOPY (PPB) URANIUM BY DELAYED NEUTRON ACTIVATION (PPM) URANIUM IN WATERS FLUOROMETRICALLY (PPB) FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB) PH BY COMBINATION GLASS - CALOMEL ELECTRODE</p>
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REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	ZN	EAST	UTM	COORDINATES	ROCK	TYPE	WD	DTH	P	ST	TKLEL	CMP	SMP	PPYTPSC	RRHAYLR	PPPTCS	S	CBWRS	OACAC	M	RP	N	NOTO	ST	NI	CO	AG	MN	FE	LOI	MO	W	HG	U	U-W	F-W	PH
104N	777165	8	561658	6612847	TILL	100	100	9	00	07002	022	0035001	14	10	1	2	1	0.1	120	0.15	9.2	13	2	10	6.8	0.14	34	8.5										
104N	777166	8	565855	6613806	GRNT	110	60	9	00	07002	022	0035001	14	14	1	3	1	0.1	575	0.20	8.0	7	2	10	4.1	0.18	120	8.5										
104N	777167	8	565403	6616122	GRNT	120	60	9	00	07001	021	0015001	72	24	3	23	3	0.1	275	0.85	64.8	7	2	30	5.0	0.02	120	8.3										
104N	777168	8	562793	6617788	GRNT	300	600	9	00	07001	021	0035001	88	46	11	29	13	0.1	625	3.35	21.0	9	2	60	5.6	0.08	94	8.6										
104N	777172	8	563193	6618846	GRNT	240	500	9	00	13003	021	0035001	74	32	13	20	15	0.1	840	3.35	6.0	2	2	50	3.7	0.28	36	8.0										
104N	777189	8	562015	6628430	TILL	300	200	9	00	07006	030	0015101	82	46	7	39	11	0.1	340	2.20	22.3	5	2	60	4.7	0.16	78	8.4										
104N	777190	8	558224	6625293	TILL	120	600	9	00	07002	012	0015101	24	24	1	7	1	0.1	695	0.45	14.7	10	2	30	4.2	0.08	78	8.4										
104N	777193	8	556521	6646015	TILL	220	400	9	00	07006	030	0015001	60	64	4	30	10	0.1	520	2.60	27.2	10	2	70	5.1	0.08	58	8.2										
104N	777194	8	557907	6648044	TILL	240	600	9	00	07006	030	0015001	62	78	4	31	12	0.1	465	2.95	24.1	10	2	90	5.4	0.10	64	8.4										
104N	779086	8	664278	6569589	GRNT	65	150	9	00	02003	022	0045101	148	80	6	59	13	0.1	620	2.85		6	2	150	2.6	0.02	20	8.0										
104N	779089	8	662217	6567500	TILL	85	15	9	00	07003	022	0015001	126	34	2	38	8	0.1	215	1.60		2	110	0.2	0.02	22	8.2											
104N	779090	8	662817	6566507	TILL	60	40	9	00	07003	022	0015001	96	30	1	24	5	0.1	360	1.05		2	110	0.2	0.02	22	8.2											
104N	779091	8	660985	6564319	TILL	75	60	9	00	07001	022	0015001	116	24	1	36	4	0.1	160	1.00		8	2	50	2.5	0.02	32	8.7										
104N	779092	8	661795	6564419	TILL	65	50	9	00	07001	022	0015001	98	24	1	29	3	0.1	120	0.70	55.3	4	2	50	2.4	0.02	22	8.9										
104N	779095	8	663293	6563005	TILL	400	30	9	00	07002	022	0015001	84	20	1	34	5	0.1	145	1.25		6	90	4.0	0.02	10	8.2											
104N	779097	8	665162	6559561	CHRT	600	240	9	00	07002	022	0015001	170	48	1	73	13	0.1	340	1.65		6	90	4.5	0.02	34	8.0											
104N	779102	8	670636	6558503	TILL	500	180	9	00	07006	022	0015001	88	72	1	62	8	0.1	410	1.60		12	2	110	3.9	0.02	26	7.7										
104N	779103	8	669421	6555667	TILL	700	330	9	00	07006	021	0015001	220	88	1	148	20	0.1	1150	3.45		5	2	110	5.0	0.02	30	8.5										
104N	779110	8	660097	6560121	CHRT	90	180	9	00	07006	021	0015001	152	56	3	100	24	0.1	710	4.60	27.3	6	2	150	5.0	0.02	30	8.2										
104N	779112	8	659354	6556245	TILL	100	180	9	00	07006	021	0015001	152	56	3	100	24	0.1	710	4.60	27.3	6	2	150	5.0	0.02	30	8.2										
104N	779115	8	667010	6554038	TILL	300	410	9	00	07006	021	0015001	268	92	4	166	30	0.1	1190	3.70		8	2	40	4.0	0.02	24	7.9										
104N	779116	8	666692	6551686	TILL	250	330	9	00	07006	021	0015001	305	86	1	178	33	0.22	2000	7.65		13	2	90	3.9	0.02	10	8.0										
104N	779227	8	656509	6597834	TILL	600	380	9	00	07006	031	0015001	108	66	2	96	20	0.1	3000	5.30	23.5	4	2	90	5.8	0.08	34	8.2										
104N	779228	8	659766	6595858	TILL	300	180	9	00	07001	022	0015001	104	48	3	58	14	0.1	610	2.05	50.0	3	2	80	3.1	0.02	30	8.1										
104N	779229	8	662094	6591068	TILL	250	180	9	00	07001	012	0015001	90	64	1	68	13	0.1	575	2.90	53.7	7	2	60	4.8	0.02	46	8.3										
104N	779230	8	664758	6590953	TILL	300	540	9	00	07003	022	0015001	104	66	3	68	23	0.1	1700	4.85	21.4	3	2	110	1.6	0.02	48	8.2										
104N	779231	8	667204	6588672	TILL	280	100	9	00	07001	012	0015001	96	60	4	68	16	0.1	920	2.90		4	2	80	4.0	0.02	52	8.1										
104N	779232	8	669409	6588205	TILL	500	50	9	00	07006	031	0015001	100	46	5	46	17	0.1	550	3.30	9.6	2	2	80	2.3	0.02	88	7.8										
104N	779233	8	669224	6585868	TILL	400	30	9	00	07006	031	0015001	98	48	4	44	15	0.1	495	3.30	23.6	3	2	70	2.3	0.02	60	8.0										
104N	779234	8	666236	6585469	TILL	150	150	9	00	07001	012	0015001	90	38	2	52	12	0.1	325	2.15	60.8	3	2	70	1.7	0.02	48	7.8										
104N	779236	8	669412	6575588	TILL	450	120	9	00	07001	012	0015001	134	82	4	104	33	0.1	2150	6.40	22.5	4	2	150	4.0	0.02	50	8.5										
104N	779239	8	670356	6572763	CHRT	650	300	9	00	07006	021	0015001	134	82	4	104	33	0.1	2150	6.40	22.5	4	2	150	4.0	0.02	50	8.5										
104N	779240	8	650053	6576009	TILL	75	40	9	00	07001	022	0015001	78	82	3	64	14	0.1	280	2.10	23.0	6	2	80	3.4	0.02	38	8.0										
104N	779242	8	652791	6571494	CHRT	220	390	9	00	07001	013	0015001	94	64	6	70	16	0.1	585	2.35	62.0	12	2	80	9.6	0.02	100	7.6										
104N	779243	8	655031	6570345	BSLT	30	40	9	00	07013	021	0015101	80	48	3	60	15	0.1	385	2.45	23.7	1	2	80	2.2	0.02	100	8.3										
104N	779249	8	664157	6579647	TILL	200	90	9	10	07001	013	0015001	92	52	2	56	12	0.1	270	2.15		4	2	90	2.1	0.02	48	7.8										
104N	779250	8	664157	6579647	TILL	200	90	9	20	07001	013	0015001	84	48	1	56	12	0.1	290	2.10		2	2	90	1.9	0.02	54	8.0										
104N	779251	8	657094	6576830	GRNT	320	100	9	00	07001	012	0015001	134	82	4	104	33	0.1	2150	6.40	22.5	4	2	150	4.0	0.02	50	8.5										
104N	779252	8	661930	6580387	TILL	380	480	9	00	07003	021	0015001	70	68	1	70	11	0.1	800	2.75	46.7	12	4	80	6.3	0.02	48	8.3										
104N	779253	8	662579	6584135	TILL	800	210	9	00	07001	022	0035001	84	48	3	58	15	0.1	550	2.30		4	2	70	3.5	0.02	52	8.3										
104N	779254	8	660365	6585743	TILL	900	360	9	00	07001	022	0035001	104	88	4	96	21	0.1	810	3.65	33.1	5	2	100	12.1	0.12	34	8.3										
104N	779255	8	662422	6588585	TILL	600	240	9	00	07001	012	0035001	104	88	4	96	21	0.1	810	3.65	33.1	5	2	100	12.1	0.12	34	8.3										
104N	779256	8	669788	6594398	TILL	700	180	9	00	07006	031	0035001	118	64	5	74	24	0.1	1200	5.50	13.7	4	2	100	4.5	0.02	48	8.1										
104N	779257	8	666942	6597943	TILL	420	270	9	00	07001	012	0015001	66	44	3	46	12	0.1	390	2.10	47.7	5	2	60	2.7	0.02	48	8.3										
104N	779258	8	667753	6601023	TILL	140	360	9	00	07001	013	0015001	60	30	1	26	5	0.1	525	1.50	48.5	17	2	40	4.4	0.02	52	8.0										
104N	779259	8	669025	6603886	GRNT	200	390	9	00	07003	021	0035001	76	66	3	44	10	0.1	405	2.50		17	2	80	7.7	0.10	64	8.0										
104N	779262	8	667832	6607715	GRNT	210	150	9	00	07001	012	0015001	86	52	5	54	14	0.1	390	2.85	35.1	7	2	60	7.0	0.08	58	8.2										
104N	779264	8	663162	6609595	GRNT	120	270	9	00	02001	022	0035001	78	52	3	54	13	0.1	860	2.15	36.8	8	2	60	6.3	0.02	88	8.3										
104N	779265	8	660756	6606652	GRNT	440	360	9	00	07001	022	0015001	94	60	5	76	18	0.1	630	3.05	27.4	4	2	70	5.0	0.02	50	8.2										
104N	779266	8	655040	6608178	TILL	800	840	9	00	07001	012	0015001	94	60	5	76	18	0.1	630	3.05	27.4	4	2	70	5.0	0.02	50	8.2										



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

MAP	SAMPLE	ZN	EAST	UTM COORDINATES	NORTH	ROCK TYPE	WD	DTH	P	M	A	S	RP	ST	TKLEL	CMP	SMP	PPYTPSC	RRHAYLR	PPPTCS	CWRS	QACAC	NI	CO	AG	MN	FE	LOI	MO	W	HG	U	U-W	F-W	PH
104N	779332	8	592942	6647717	TILL	100	450	9	00	02001	022	0037001	102	46	1	22	7	0.1	1050	2.15	80.8	114	6	30	227.0	1.50	430	8.2							
104N	779333	8	592088	6645434	TILL	150	180	9	00	02001	021	0036001	52	28	1	26	4	0.1	405	1.45	85.5	12	2	40	16.3	0.10	160	8.5							
104N	779334	8	585109	6644359	TILL	150	210	9	00	02001	012	0035001	64	60	1	30	6	0.1	265	0.95	56.2	13	2	50	22.0	0.14	170	7.9							
104N	779335	8	585353	6641913	TILL	75	50	9	00	02001	013	0037001	42	68	2	24	4	0.1	185	0.65	58.4	16	2	60	25.1	0.38	98	8.1							
104N	779336	8	579779	6638696	GRNT	150	50	9	00	02001	021	0036001	78	28	2	32	5	0.1	160	0.90	43.6	8	2	60	9.9	0.08	66	7.6							
104N	779337	8	579589	6636754	TILL	100	60	9	00	06001	031	0035001	104	30	4	42	8	0.1	270	1.40	41.9	7	2	60	17.1	0.24	82	7.7							
104N	779338	8	583192	6636492	GRNT	600	840	9	00	02006	031	0035001	142	78	7	84	14	0.1	5300	4.90	35.2	14	6	40	37.9	0.58	130	8.2							
104N	779340	8	579318	6630607	GRNT	250	540	9	00	06001	022	0037001	255	102	18	88	18	1.0	1100	2.75	50.1	19	2	40	106.0	0.34	78	7.9							
104N	779342	8	594948	6618842	ALSK	50	90	9	00	06001	012	0037001	215	24	27	108	7	0.8	145	1.35	39.8	5	4	60	59.9	0.78	990	7.0							
104N	779343	8	586255	6632428	GRNT	300	630	9	00	03001	022	0035001	116	152	6	56	10	0.1	570	2.40	41.9	58	6	40	40.2	0.05	38	8.2							
104N	779344	8	588104	6633283	TILL	200	120	9	00	03001	012	0035001	62	94	2	50	5	0.2	140	1.00	29.9	8	2	70	5.3	0.02	92	7.7							
104N	779345	8	592212	6636052	TILL	75	40	9	10	03011	220	0037001	56	50	2	66	6	0.2	200	2.85	16.4	5	4	40	5.6	0.02	240	7.6							
104N	779346	8	594991	6637776	TILL	75	40	9	20	03011	220	0037001	68	48	1	78	7	0.1	160	2.50	28.1	3	2	30	7.2	0.02	240	7.6							
104N	779349	8	594991	6637776	TILL	100	300	9	00	03001	013	0035001	102	64	3	68	9	0.1	215	1.70	50.5	13	2	70	10.7	0.02	370	7.8							
104N	779350	8	595605	6643544	TILL	100	120	9	00	03001	012	0037001	62	38	1	32	7	0.1	190	1.25	12.7	14	4	50	22.4	0.10	170	7.7							
104N	779351	8	611531	6630215	ALSK	150	540	9	00	06006	031	0035001	205	36	29	24	9	0.2	890	3.10	18.1	12	6	90	154.0	1.80	380	6.9							
104N	779352	8	620170	6643936	CHRT	50	240	9	00	02003	012	0037001	92	40	1	20	6	0.1	725	1.30	53.6	17	2	60	6.4	0.05	120	8.3							
104N	779353	8	621711	6650867	TILL	400	470	9	00	02001	013	0037001	84	66	1	28	7	0.1	470	1.15	44.3	12	2	70	2.9	0.02	76	8.5							
104N	779354	8	623273	6653032	TILL	100	150	9	00	02003	022	0035001	110	62	6	40	14	0.1	645	3.20	9.5	5	2	100	5.6	0.08	86	8.2							
104N	779355	8	630891	6648987	TILL	75	270	9	00	02003	021	0035001	110	62	3	10	5	0.1	370	2.00	2.8	2	4	10	7.8	0.10	10	7.0							
104N	779357	8	637184	6650843	ALSK	50	690	9	00	06006	031	0037001	62	12	12	68	36	0.6	865	4.30	60.7	2	4	20	2.1	0.02	10	5.8							
104N	779358	8	593143	6626369	CHRT	50	870	9	00	06006	030	0037001	108	146	12	68	36	0.6	865	4.30	60.7	2	4	20	2.1	0.02	10	5.8							
104N	779374	8	588700	6620300	ALSK	60	720	9	00	06006	030	0056001	760	300	192	14	9	2.8	615	4.45	10.4	2620	60	75.1	0.12	210	6.8								
104N	779375	8	610489	6623170	ALSK	75	920	9	00	06006	030	0056001	140	14	25	2	2	0.1	990	2.45	2.9	312	20	89.1	0.50	390	6.7								
104N	779376	8	610092	6625142	ALSK	35	180	9	00	06006	021	0056001	110	26	19	12	5	0.1	350	2.50	8.3	5	4	60	204.0	0.68	400	6.8							
104N	779377	8	625458	6645223	TILL	500	670	9	00	04005	012	0045001	98	84	4	42	10	0.1	640	1.45	49.2	35	2	80	10.6	0.08	140	8.6							
104N	779378	8	627285	6643973	TILL	100	90	9	00	07001	012	0015001	52	36	2	30	5	0.1	270	0.80	63.7	10	2	40	8.5	0.05	160	8.9							
104N	779379	8	631410	6642360	TILL	400	660	9	00	07006	021	0015001	82	52	5	36	9	0.1	410	1.90	5.8	2	2	90	12.3	0.50	380	8.0							
104N	779380	8	637023	6638612	TILL	660	330	9	00	04006	021	0045001	136	66	7	56	16	0.1	375	3.30	10.4	5	2	110	17.5	0.40	380	8.0							
104N	779383	8	640756	6637670	TILL	500	720	9	00	03006	021	0045001	152	80	5	86	21	0.2	1750	5.70	10.6	17	2	150	32.5	0.40	390	8.1							
104N	779385	8	637919	6641540	LMSN	120	240	9	10	07006	022	0035001	104	58	2	52	13	0.1	950	2.35	37.9	12	2	80	5.5	0.02	78	8.5							
104N	779387	8	637919	6641540	LMSN	120	240	9	20	07006	022	0035001	102	62	4	56	15	0.1	925	2.45	29.3	11	2	90	4.7	0.02	76	8.6							
104N	779388	8	635548	6641641	LMSN	100	90	9	00	07006	021	0015001	122	68	8	56	17	0.2	445	3.20	5.7	3	2	80	4.0	0.08	52	8.4							
104N	779388	8	640229	6651294	ALSK	35	60	9	00	05001	012	0046001	102	44	5	58	13	0.1	1300	2.30	23.2	12	2	90	5.3	0.05	48	8.6							
104N	779389	8	649211	6649068	TILL	55	210	9	00	07002	022	0015001	106	28	1	30	6	0.1	350	1.60	38.8	4	2	50	1.8	0.02	100	8.2							
104N	779391	8	651725	6652841	TILL	170	510	9	00	07003	021	0045001	106	94	6	54	22	0.1	1050	4.25	11.6	3	2	80	2.4	0.08	38	8.3							
104N	779392	8	663401	6648299	TILL	220	360	9	00	07005	031	0037001	126	92	7	70	21	0.1	715	4.10	20.1	2	2	90	3.3	0.02	46	8.5							
104N	779393	8	666792	6650898	TILL	330	300	9	00	07005	031	0015001	130	70	4	58	27	0.2	3550	6.45	12.3	3	2	90	4.7	0.10	30	7.9							
104N	779394	8	652426	6643181	SMRK	100	50	9	00	07002	013	0015001	22	16	1	12	1	0.1	285	0.30	13.2	6	2	20	1.0	0.02	40	8.5							
104N	779395	8	656606	6637607	TILL	110	330	9	00	07001	021	0015001	70	90	1	42	11	0.1	660	2.15	40.6	14	2	60	2.1	0.02	48	8.5							
104N	779396	8	655831	6636085	TILL	30	40	9	00	07013	013	0015010	54	40	1	20	5	0.4	385	1.50	75.9	3	2	80	1.6	0.02	50	8.0							
104N	779404	8	626302	6611548	TILL	100	240	9	00	07002	022	0035001	104	124	4	32	6	0.1	490	1.20	18	18	5	60	35.8	0.35	310	7.8							
104N	779405	8	624689	6607998	TILL	110	570	9	00	02003	021	0045001	142	78	5	30	15	0.3	365	4.05	14.4	54	6	60	35.8	0.35	310	7.8							
104N	779406	8	626439	6607998	TILL	35	60	9	10	07001	012	0015001	54	34	2	16	3	0.1	75	1.70	44.5	42	2	40	48.7	0.96	750	7.9							
104N	779407	8	624689	6607998	TILL	35	60	9	20	07001	012	0015001	52	28	1	14	2	0.1	75	1.65	42.0	41	2	40	50.5	0.68	880	8.0							
104N	779412	8	634131	6605593	TILL	40	180	9	00	04001	021	0045001	104	50	7	40	9	0.2	170	1.40	14.5	3	2	160	2.0	0.05	10	7.5							
104N	779425	8	656265	6617260	GRNT	400	410	9	00	07006	031	0015001	100	48	2	74	19	0.2	545	3.35	6.8	2	2	80	5.4	0.20	290	8.0							
104N	779427	8	655134	6618845	GRNT	210	390	9	00	05006	030	0035001	116	54	4	86	23	0.1	2000	4.90	8.0	2	2	100	6.0	0.18	280	7.9							



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

MAP	SAMPLE	ZN	EAST	UTM	COORDINATES	NORTH	ROCK	TYPE	WD	DTH	P	M	RP	N	ST	TKLEL	CMP	SMP	PPYTPSC	RRHAYLR	PPPTCS	S	CBWRS	OACAC	RRHAYLR	M	RP	N	ST	TKLEL	CMP	SMP	PPYTPSC	RRHAYLR	PPPTCS	NI	CO	AG	MN	FE	LOI	MO	W	HG	U	U-W	F-W	PH
104N	779434	8	616597	6616833	ALSK	35	90	9	00	06006	031	0056001	795	182	110	10	2	1.4	145	1.45	16.0	10016	80	251.0	0.38	410	6.2																					
104N	779435	8	617776	6615867	ALSK	25	60	9	00	06001	210	0056001	76	16	14	12	4	0.1	425	1.75	3.6	5	6	10	22.0	0.30	290	6.5																				
104N	779436	8	618944	6615712	ALSK	30	180	9	00	06006	030	1056001	150	22	24	16	5	0.2	290	2.30	9.0	1022	70	417.0	0.92	380	6.5																					
104N	779438	8	620782	6630556	TILL	400	300	9	00	07006	031	0045001	126	62	12	36	14	0.1	655	3.55	7.0	5	2	50	22.6	0.52	480	7.5																				
104N	779443	8	622381	6628288	TILL	100	45	9	00	07001	021	0045001	76	44	7	24	6	0.2	245	1.05	22.5	4	2	30	17.7	0.28	400	7.5																				
104N	779446	8	627429	6627626	TILL	30	50	9	00	04006	031	0016001	84	24	7	16	5	0.1	125	1.10		3	2	30	23.0	0.90	530	7.0																				
104N	779447	8	627142	6623036	TILL	160	70	9	00	04006	021	0015001	116	38	8	28	8	0.1	175	1.25	7.8	4	2	60	10.3	0.32	230	7.7																				
104N	779448	8	627309	6622030	TILL	35	60	9	00	04011	310	0015121	52	18	4	20	5	0.1	245	1.15	2.9	1	2	20	12.4	0.36	290	7.5																				
104N	779450	8	625381	6620555	TILL	50	70	9	00	04001	013	0035001	96	54	4	36	4	0.1	230	0.90	57.8	10	2	30	23.2	0.40	240	7.3																				
104N	779456	8	624900	6618600	TILL	210	120	9	00	03001	021	0045001	515	48	33	22	5	0.1	165	1.25	12.1	3	4	60	183.0	1.80	140	6.9																				
104N	779457	8	624727	6616674	ALSK	25	120	9	00	03011	022	0045101	285	26	38	14	3	0.1	120	1.15	7.9	2	4	40	164.0	4.40	1670	7.0																				
104N	779458	8	625132	6616437	ALSK	10	40	9	00	03011	012	0045101	735	52	50	32	8	0.4	335	3.10	27.6	4	2	110	345.0	2.80	1680	7.2																				
104N	779470	8	626753	6618520	TILL	250	540	9	00	03006	031	0035001	200	74	12	42	18	0.132000	4.40	6.0		34	6	110	17.1	0.30	250	7.5																				
104N	779503	8	580053	6600624	TILL	30	40	9	00	04001	012	0045001	38	16	1	38	1	0.1	140	0.35	2.0	12	2	20	7.4	0.02	46	8.4																				
104N	779504	8	579430	6600073	TILL	20	30	9	00	04001	013	0045001	46	18	1	28	1	0.1	210	0.60	37.4	12410	20	3.7	0.05	50	8.6																					
104N	779505	8	579123	6599214	TILL	30	50	9	00	04006	022	0045001	130	46	4	116	13	0.1	215	2.45	23.1	7	2	60	3.5	0.02	34	8.1																				
104N	779506	8	587627	6595577	TILL	20	40	9	00	04002	022	0047001	24	10	1	2	1	0.1	80	0.05	10.3	8	2	10	2.1	0.14	26	8.1																				

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 ZN LKSM PPM TOTAL

HISTOGRAM

CONCENTRATION	N	%	CUM %	SUMMARY STATISTICS
1 PPM *	7	4.38	4.38	TOTAL NUMBER OF SAMPLES 160 NUMBER OF ZERO VALUE SAMPLES 7 NUMBER OF NON-ZERO SAMPLES 153
2 PPM *	2	1.25	5.63	ARITHMETIC MEAN 117.0327 VARIANCE 12403.5187 STANDARD DEVIATION 111.3711 SKEW 4.2770 EXCESS KURTOSIS 21.1277
5 PPM *	15	9.38	15.00	COEFFICIENT OF VARIANCE, % 95.1624
10 PPM *	69	43.13	58.13	STANDARD ERROR OF THE MEAN 9.0038 LOWER 95% LIMIT ON THE MEAN 99.2433 UPPER 95% LIMIT ON THE MEAN 134.8221
20 PPM *	54	33.75	91.88	LOWER 95% LIMIT ON THE RANGE -103.0099 UPPER 95% LIMIT ON THE RANGE 337.0752
50 PPM *	9	5.63	97.50	GEOMETRIC MEAN 93.3958 LOG10 MEAN 1.9703 LOG10 VARIANCE .0754 LOG10 STANDARD DEVIATION .2746
100 PPM *	4	2.50	100.00	STANDARD ERROR ON THE MEAN .0222 LOWER 95% LIMIT ON THE MEAN 84.4238 UPPER 95% LIMIT ON THE MEAN 103.3212
200 PPM *				LOWER 95% LIMIT ON THE RANGE 26.7781 UPPER 95% LIMIT ON THE RANGE 325.7422
500 PPM *				MINIMUM VALUE 14.0000 25TH PERCENTILE OR 1ST QUARTILE 70.0000 50TH PERCENTILE OR MEDIAN 96.0000 75TH PERCENTILE OR 3RD QUARTILE 122.0000 80TH PERCENTILE 132.0000 90TH PERCENTILE 182.0000 95TH PERCENTILE 268.0000 98TH PERCENTILE 735.0000 99TH PERCENTILE 760.0000 MAXIMUM VALUE 795.0000
1000 PPM *				
2000 PPM *				
5000 PPM *				

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 CU LKSM PPM TOTAL

HISTOGRAM

	N	%	CUM %
**	*	*	*
XX	7	4.38	4.38
100 PPB *	*	*	*
200 PPB *	*	*	*
500 PPB *	*	*	*
1 PPM *	*	*	*
2 PPM *	*	*	*
5 PPM *	2	1.25	5.63
X	*	*	*
10 PPM *	11	6.88	12.50
XXX	*	*	*
20 PPM *	52	32.50	45.00
XXXXXXXXXXXXXXXXXXX	*	*	*
50 PPM *	79	49.38	94.38
XXXXXXXXXXXXXXXXXXXXXXX	*	*	*
100 PPM *	8	5.00	99.38
XXX	*	*	*
200 PPM *	1	.63	100.00
I	*	*	*
500 PPM *	*	*	*
1000 PPM *	*	*	*
2000 PPM *	*	*	*
5000 PPM *	*	*	*
**	*	*	*
0	20	40	60
	80	100	

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	160
NUMBER OF ZERO VALUE SAMPLES	7
NUMBER OF NON-ZERO SAMPLES	153
ARITHMETIC MEAN	59.1634
VARIANCE	1217.6113
STANDARD DEVIATION	34.8943
SKEW	2.6621
EXCESS KURTOSIS	14.4142
COEFFICIENT OF VARIANCE, %	58.9795
STANDARD ERROR OF THE MEAN	2.8210
LOWER 95% LIMIT ON THE MEAN	53.5897
UPPER 95% LIMIT ON THE MEAN	64.7371
LOWER 95% LIMIT ON THE RANGE	-9.7793
UPPER 95% LIMIT ON THE RANGE	128.1061
GEOMETRIC MEAN	50.7559
LOG10 MEAN	1.7055
LOG10 VARIANCE	.0626
LOG10 STANDARD DEVIATION	.2502
STANDARD ERROR ON THE MEAN	.0202
LOWER 95% LIMIT ON THE MEAN	46.2932
UPPER 95% LIMIT ON THE MEAN	55.6489
LOWER 95% LIMIT ON THE RANGE	16.2589
UPPER 95% LIMIT ON THE RANGE	158.4465
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	38.0000
50TH PERCENTILE OR MEDIAN	56.0000
75TH PERCENTILE OR 3RD QUARTILE	74.0000
80TH PERCENTILE	80.0000
90TH PERCENTILE	92.0000
95TH PERCENTILE	110.0000
98TH PERCENTILE	152.0000
99TH PERCENTILE	182.0000
MAXIMUM VALUE	300.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 PB LKSM PPM TOTAL

HISTOGRAM

	**	*	*	*	N	%	CUM %		SUMMARY STATISTICS
10 PPB *	XX				7	4.38	4.38		TOTAL NUMBER OF SAMPLES NUMBER OF ZERO VALUE SAMPLES NUMBER OF NON-ZERO SAMPLES
20 PPB *									7 7 153
50 PPB *									ARITHMETIC MEAN VARIANCE STANDARD DEVIATION
100 PPB *									7.8824 417.8413 20.4412
200 PPB *									SKREW EXCESS KURTOSIS
500 PPB *									6.4046 47.7541
1 PPM *	XXXXXXXXXXXXXXXXXX				47	29.38	33.75		COEFFICIENT OF VARIANCE, %
2 PPM *	XXXXXXXXXX				21	13.13	46.88		259.3282
5 PPM *	XXXXXXXXXXXXXXXXXX				47	29.38	76.25		STANDARD ERROR OF THE MEAN LOWER 95% LIMIT ON THE MEAN UPPER 95% LIMIT ON THE MEAN
10 PPM *	XXXXX				17	10.63	86.88		1.6526 4.6173 11.1474
20 PPM *	XXX				10	6.25	93.13		LOWER 95% LIMIT ON THE RANGE UPPER 95% LIMIT ON THE RANGE
50 PPM *	XXX				8	5.00	98.13		3.2130 .5069 .2340 .4837
100 PPM *	I				1	.63	98.75		GEOMETRIC MEAN LOG10 MEAN LOG10 VARIANCE LOG10 STANDARD DEVIATION
200 PPM *	X				2	1.25	100.00		STANDARD ERROR ON THE MEAN LOWER 95% LIMIT ON THE MEAN UPPER 95% LIMIT ON THE MEAN
500 PPM *									.0391 2.6893 3.8387
1000 PPM *									LOWER 95% LIMIT ON THE RANGE UPPER 95% LIMIT ON THE RANGE
2000 PPM *									.3558 29.0186
5000 PPM *									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
**		*	*	*					1.0000 1.0000 3.0000 6.0000 7.0000 14.0000 29.0000 100.0000 110.0000 192.0000
O		20	40	60	80	100			

PERCENT

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME  
NI LKSM

UNIT OF MEASUREMENT  
PPM

DATA SUBSET  
TOTAL

HISTOGRAM

CONCENTRATION	UNIT	N	%	CUM %
100 PPB *	NI LKSM	7	4.38	4.38
200 PPB *				
500 PPB *				
1 PPM *		3	1.88	6.25
2 PPM *		1	.63	6.88
5 PPM *		4	2.50	9.38
10 PPM *		16	10.00	19.38
20 PPM *		64	40.00	59.38
50 PPM *		57	35.63	95.00
100 PPM *		8	5.00	100.00
200 PPM *				
500 PPM *				
1000 PPM *				
2000 PPM *				
5000 PPM *				

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	160
NUMBER OF ZERO VALUE SAMPLES	7
NUMBER OF NON-ZERO SAMPLES	153
ARITHMETIC MEAN	48.6601
VARIANCE	947.5153
STANDARD DEVIATION	30.7817
SKEW	1.4313
EXCESS KURTOSIS	3.2631
COEFFICIENT OF VARIANCE, %	63.2586
STANDARD ERROR OF THE MEAN	2.4886
LOWER 95% LIMIT ON THE MEAN	43.7433
UPPER 95% LIMIT ON THE MEAN	53.5769
LOWER 95% LIMIT ON THE RANGE	-12.1572
UPPER 95% LIMIT ON THE RANGE	109.4775
GEOMETRIC MEAN	38.7027
LOG10 MEAN	1.5877
LOG10 VARIANCE	.1129
LOG10 STANDARD DEVIATION	.3360
STANDARD ERROR ON THE MEAN	.0272
LOWER 95% LIMIT ON THE MEAN	34.2038
UPPER 95% LIMIT ON THE MEAN	43.7933
LOWER 95% LIMIT ON THE RANGE	8.3930
UPPER 95% LIMIT ON THE RANGE	178.4707
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUANTILE	28.0000
50TH PERCENTILE OR MEDIAN	42.0000
75TH PERCENTILE OR 3RD QUANTILE	64.0000
80TH PERCENTILE	68.0000
90TH PERCENTILE	86.0000
95TH PERCENTILE	104.0000
98TH PERCENTILE	156.0000
99TH PERCENTILE	166.0000
MAXIMUM VALUE	178.0000

PERCENT

0 20 40 60 80 100

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 CO LKSM PPM TOTAL

HISTOGRAM

	**	*	*	*	N	%	CUM %	
10 PPB *	XX				7	4.38	4.38	TOTAL NUMBER OF SAMPLES 160
20 PPB *								NUMBER OF ZERO VALUE SAMPLES 7
50 PPB *								NUMBER OF NON-ZERO SAMPLES 153
100 PPB *								ARITHMETIC MEAN 11.5359
200 PPB *								VARIANCE 57.4609
500 PPB *	XXX							STANDARD DEVIATION 7.5803
1 PPM *	X				10	6.25	10.63	SKREW .8914
2 PPM *	XXXXXXX				3	1.88	12.50	EXCESS KURTOSIS .7840
5 PPM *	XXXXXXXXXX							COEFFICIENT OF VARIANCE, % 65.7102
10 PPM *	XXXXXXXXXXXX							STANDARD ERROR OF THE MEAN .6128
20 PPM *	XXXXXXXXXXXXXXXXXXXX							LOWER 95% LIMIT ON THE MEAN 10.3251
50 PPM *	XXXXXXXXXXXX							UPPER 95% LIMIT ON THE MEAN 12.7468
100 PPM *								LOWER 95% LIMIT ON THE RANGE -3.4409
200 PPM *								UPPER 95% LIMIT ON THE RANGE 26.5128
500 PPM *								GEOMETRIC MEAN 8.7450
1000 PPM *								LOG10 MEAN .9418
2000 PPM *								LOG10 VARIANCE .1354
5000 PPM *								LOG10 STANDARD DEVIATION .3679
10000 PPM *								STANDARD ERROR ON THE MEAN .0297
20000 PPM *								LOWER 95% LIMIT ON THE MEAN 7.6381
50000 PPM *								UPPER 95% LIMIT ON THE MEAN 10.0122
100000 PPM *								LOWER 95% LIMIT ON THE RANGE 1.6398
200000 PPM *								UPPER 95% LIMIT ON THE RANGE 46.6354

PERCENT

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	5.0000
50TH PERCENTILE OR MEDIAN	11.0000
75TH PERCENTILE OR 3RD QUARTILE	16.0000
80TH PERCENTILE	17.0000
90TH PERCENTILE	21.0000
95TH PERCENTILE	25.0000
98TH PERCENTILE	33.0000
99TH PERCENTILE	36.0000
MAXIMUM VALUE	37.0000



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 MN LKSM PPM TOTAL

HISTOGRAM		N	%	CUM %	SUMMARY STATISTICS	
**	*	*			TOTAL NUMBER OF SAMPLES	160
XX	*	*			NUMBER OF ZERO VALUE SAMPLES	7
1 PPM *	*	7	4.38	4.38	NUMBER OF NON-ZERO SAMPLES	153
2 PPM *					ARITHMETIC MEAN	1231.5033
5 PPM *					VARIANCE	*****
10 PPM *					STANDARD DEVIATION	3603.6973
20 PPM *					SKREW	6.2819
50 PPM *					EXCESS KURTOSIS	43.2089
100 PPM *	X	4	2.50	6.88	COEFFICIENT OF VARIANCE, %	292.6259
200 PPM *	XXXXXXX	23	14.38	21.25	STANDARD ERROR OF THE MEAN	291.3417
500 PPM *	XXXXXXXXXXXXXXXXXXXX	58	36.25	57.50	LOWER 95% LIMIT ON THE MEAN	655.8821
1000 PPM *	XXXXXXXXXXXXXXXXXXXX	43	26.88	84.38	UPPER 95% LIMIT ON THE MEAN	1807.1245
2000 PPM *	XXXX	14	8.75	93.13	LOWER 95% LIMIT ON THE RANGE	-5888.5376
5000 PPM *	X	4	2.50	95.63	UPPER 95% LIMIT ON THE RANGE	8351.5442
1 PCT *	X	3	1.88	97.50	GEOMETRIC MEAN	495.5874
2 PCT *	X	2	1.25	98.75	LOG10 MEAN	2.6951
5 PCT *	X	2	1.25	100.00	LOG10 VARIANCE	.2048
10 PCT *					LOG10 STANDARD DEVIATION	.4525
20 PCT *					STANDARD ERROR ON THE MEAN	.0366
50 PCT *					LOWER 95% LIMIT ON THE MEAN	419.5990
					UPPER 95% LIMIT ON THE MEAN	585.3372
					LOWER 95% LIMIT ON THE RANGE	63.2404
					UPPER 95% LIMIT ON THE RANGE	3883.7059
					MINIMUM VALUE	75.0000
					25TH PERCENTILE OR 1ST QUARTILE	260.0000
					50TH PERCENTILE OR MEDIAN	430.0000
					75TH PERCENTILE OR 3RD QUARTILE	830.0000
					80TH PERCENTILE	890.0000
					90TH PERCENTILE	1310.0000
					95TH PERCENTILE	4750.0000
					98TH PERCENTILE	17500.0000
					99TH PERCENTILE	22000.0000
					MAXIMUM VALUE	32000.0000





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

VARIABLE NAME  
LOI LKSM

UNIT OF MEASUREMENT  
PCT

DATA SUBSET  
TOTAL

HISTOGRAM

	N	%	CUM %
1000 PPM *	22	13.75	13.75
2000 PPM *			
5000 PPM *			
1 PCT *	1	.63	14.38
2 PCT *	4	2.50	16.88
5 PCT *	17	10.63	27.50
10 PCT *	21	13.13	40.63
20 PCT *	57	35.63	76.25
50 PCT *	38	23.75	100.00

PERCENT

	TOTAL NUMBER OF SAMPLES	NUMBER OF ZERO VALUE SAMPLES	NUMBER OF NON-ZERO SAMPLES
ARITHMETIC MEAN	34.1674		
VARIANCE	493.7114		
STANDARD DEVIATION	22.2196		
SKREW	.4234		
EXCESS KURTOSIS	-.8731		
COEFFICIENT OF VARIANCE, %	65.0316		
STANDARD ERROR OF THE MEAN	1.8915		
LOWER 95% LIMIT ON THE MEAN	30.4271		
UPPER 95% LIMIT ON THE MEAN	37.9076		
LOWER 95% LIMIT ON THE RANGE	-9.7706		
UPPER 95% LIMIT ON THE RANGE	78.1054		
GEOMETRIC MEAN	25.6121		
LOG10 MEAN	1.4084		
LOG10 VARIANCE	.1375		
LOG10 STANDARD DEVIATION	.3709		
STANDARD ERROR ON THE MEAN	.0316		
LOWER 95% LIMIT ON THE MEAN	22.1828		
UPPER 95% LIMIT ON THE MEAN	29.5715		
LOWER 95% LIMIT ON THE RANGE	4.7323		
UPPER 95% LIMIT ON THE RANGE	138.6164		

	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
	2.0000	13.5000	30.6000	52.8000	55.3000	65.2000	75.2000	80.8000	88.2000	88.2000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

VARIABLE NAME MO LKSM	UNIT OF MEASUREMENT PPM	HISTOGRAM		N	%	CUM %	SUMMARY STATISTICS		
		*	*				TOTAL NUMBER OF SAMPLES	NUMBER OF ZERO VALUE SAMPLES	NUMBER OF NON-ZERO SAMPLES
10 PPB *		**	*	7	4.38	4.38			160
20 PPB *		XX							7
50 PPB *		*	*						153
100 PPB *		*	*				ARITHMETIC MEAN		13.2941
200 PPB *		*	*				VARIANCE		338.9853
500 PPB *		X		4	2.50	6.88	STANDARD DEVIATION		18.4116
1 PPM *		XXX		11	6.88	13.75	SKREW		3.7393
2 PPM *		XXXXXXXXXXXXX		43	26.88	40.63	EXCESS KURTOSIS		16.3204
5 PPM *		XXXXXXXXXXXXX		37	23.13	63.75	COEFFICIENT OF VARIANCE, %		138.4940
10 PPM *		XXXXXXXXXXXXX		37	23.13	86.88	STANDARD ERROR OF THE MEAN		1.4885
20 PPM *		XXXX		14	8.75	95.63	LOWER 95% LIMIT ON THE MEAN		10.3532
50 PPM *		XX		5	3.13	98.75	UPPER 95% LIMIT ON THE MEAN		16.2350
100 PPM *		X		2	1.25	100.00	LOWER 95% LIMIT ON THE RANGE		-23.0827
200 PPM *							UPPER 95% LIMIT ON THE RANGE		49.6709
500 PPM *							GEOMETRIC MEAN		7.9995
1000 PPM *							LOG10 MEAN		.9031
2000 PPM *							LOG10 VARIANCE		.1725
5000 PPM *							LOG10 STANDARD DEVIATION		.4153
**							STANDARD ERROR ON THE MEAN		.0336
O							LOWER 95% LIMIT ON THE MEAN		6.8664
							UPPER 95% LIMIT ON THE MEAN		9.3196
							LOWER 95% LIMIT ON THE RANGE		1.2094
							UPPER 95% LIMIT ON THE RANGE		52.9128
							MINIMUM VALUE		1.0000
							25TH PERCENTILE OR 1ST QUARTILE		4.0000
							50TH PERCENTILE OR MEDIAN		7.0000
							75TH PERCENTILE OR 3RD QUARTILE		14.0000
							80TH PERCENTILE		17.0000
							90TH PERCENTILE		28.0000
							95TH PERCENTILE		49.0000
							98TH PERCENTILE		100.0000
							99TH PERCENTILE		114.0000
							MAXIMUM VALUE		124.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
W LKSM PPM TOTAL

HISTOGRAM

	*	*	*	N	%	CUM %	
**	*	*	*				TOTAL NUMBER OF SAMPLES
XXX	*	*	*	9	5.63	5.63	NUMBER OF ZERO VALUE SAMPLES
100 PPB *	*	*	*				NUMBER OF NON-ZERO SAMPLES
200 PPB *							
500 PPB *							
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	119	74.38	80.00	ARITHMETIC MEAN
2 PPM *	XXXXX		*	15	9.38	89.38	VARIANCE
5 PPM *	XXXX		*	13	8.13	97.50	STANDARD DEVIATION
10 PPM *	X		*	3	1.88	99.38	SKEW
20 PPM *	I		*	1	.63	100.00	EXCESS KURTOSIS
50 PPM *			*				COEFFICIENT OF VARIANCE, %

100 PPM *			*				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
O			*				UPPER 95% LIMIT ON THE RANGE

PERCENT

2.5059							GEOMETRIC MEAN
.3990							LOG10 MEAN
.0451							LOG10 VARIANCE
.2125							LOG10 STANDARD DEVIATION
.0173							STANDARD ERROR ON THE MEAN
2.3163							LOWER 95% LIMIT ON THE MEAN
2.7110							UPPER 95% LIMIT ON THE MEAN
.9531							LOWER 95% LIMIT ON THE RANGE
6.5886							UPPER 95% LIMIT ON THE RANGE
2.0000							MINIMUM VALUE
2.0000							25TH PERCENTILE OR 1ST QUARTILE
2.0000							50TH PERCENTILE OR MEDIAN
2.0000							75TH PERCENTILE OR 3RD QUARTILE
4.0000							80TH PERCENTILE
6.0000							90TH PERCENTILE
6.0000							95TH PERCENTILE
16.0000							98TH PERCENTILE
20.0000							99TH PERCENTILE
22.0000							MAXIMUM VALUE

SUMMARY STATISTICS



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME U LKSM UNIT OF MEASUREMENT PPM DATA SUBSET TOTAL

HISTOGRAM		N	%	CUM %	SUMMARY STATISTICS	
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	160
10 PPB *	*	*	*	*	NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *	*	*	*	*	NUMBER OF NON-ZERO SAMPLES	160
50 PPB *	*	*	*	*	ARITHMETIC MEAN	26.2937
100 PPB *	I	1	.63	.63	VARIANCE	3342.6411
200 PPB *	*	*	*	*	STANDARD DEVIATION	57.8156
500 PPB *	*	*	*	*	SKEW	4.1728
1 PPM *	I	1	.63	.63	EXCESS KURTOSIS	19.8348
2 PPM *	*	*	*	*	COEFFICIENT OF VARIANCE, %	219.8833
5 PPM *	*	*	*	*	STANDARD ERROR OF THE MEAN	4.5707
10 PPM *	XXXXXXX	1	.63	1.25	LOWER 95% LIMIT ON THE MEAN	17.2657
20 PPM *	XXXXXXX	7	4.38	5.63	UPPER 95% LIMIT ON THE MEAN	35.3218
50 PPM *	XXXXXXXXXXXXXXXXXXXX	57	35.63	41.25	LOWER 95% LIMIT ON THE RANGE	-87.9036
100 PPM *	XXXXXXXXXXXX	32	20.00	61.25	UPPER 95% LIMIT ON THE RANGE	140.4911
200 PPM *	XXXXXXXX	21	13.13	74.38	GEOMETRIC MEAN	9.0390
500 PPM *	XXXXXXX	23	14.38	88.75	LOG10 MEAN	.9561
1000 PPM *	XXXXXXX	7	4.38	93.13	LOG10 VARIANCE	.3215
2000 PPM *	XX	6	3.75	96.87	LOG10 STANDARD DEVIATION	.5670
5000 PPM *	XX	5	3.13	100.00	STANDARD ERROR ON THE MEAN	.0448
					LOWER 95% LIMIT ON THE MEAN	7.3720
					UPPER 95% LIMIT ON THE MEAN	11.0830
					LOWER 95% LIMIT ON THE RANGE	.6858
					UPPER 95% LIMIT ON THE RANGE	119.1336
					MINIMUM VALUE	.2000
					25TH PERCENTILE OR 1ST QUARTILE	3.9000
					50TH PERCENTILE OR MEDIAN	6.3000
					75TH PERCENTILE OR 3RD QUARTILE	22.0000
					80TH PERCENTILE	23.5000
					90TH PERCENTILE	59.9000
					95TH PERCENTILE	154.0000
					98TH PERCENTILE	251.0000
					99TH PERCENTILE	345.0000
					MAXIMUM VALUE	417.0000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME U-W LKWR	UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL	HISTOGRAM			SUMMARY STATISTICS			
			N	%	CUM %	TOTAL NUMBER OF SAMPLES	NUMBER OF ZERO VALUE SAMPLES	NUMBER OF NON-ZERO SAMPLES	
1 PPT *	*	*	**	*	*	*	160	0	160
2 PPT *	*	*	*	*	*	*			
5 PPT *	*	*	*	*	*	*			
10 PPT *	*	*	XXXXXXXXXXXXXXXXXXXXXXX	74	46.25	46.25	ARITHMETIC MEAN		.2184
20 PPT *	*	*	XXX	8	5.00	51.25	VARIANCE		.2359
50 PPT *	*	*	XXXXXX	19	11.88	63.13	STANDARD DEVIATION		.4857
100 PPT *	*	*	XXXXX	16	10.00	73.13	SKEW		5.5793
200 PPT *	*	*	XXXXXXXXXX	29	18.13	91.25	EXCESS KURTOSIS		38.6761
500 PPT *	*	*	XXX	9	5.63	96.87	COEFFICIENT OF VARIANCE, %		222.3570
1 PPB *	*	*	X	3	1.88	98.75	STANDARD ERROR OF THE MEAN		.0384
2 PPB *	*	*	X	2	1.25	100.00	LOWER 95% LIMIT ON THE MEAN		.1426
5 PPB *	*	*					UPPER 95% LIMIT ON THE MEAN		.2943
10 PPB *	*	*					LOWER 95% LIMIT ON THE RANGE		-.7409
20 PPB *	*	*					UPPER 95% LIMIT ON THE RANGE		1.1778
50 PPB *	**	0					GEOMETRIC MEAN		.0725
							LOG10 MEAN		-1.1399
							LOG10 VARIANCE		.3700
							LOG10 STANDARD DEVIATION		.6083
							STANDARD ERROR ON THE MEAN		.0481
							LOWER 95% LIMIT ON THE MEAN		.0582
							UPPER 95% LIMIT ON THE MEAN		.0902
							LOWER 95% LIMIT ON THE RANGE		.0046
							UPPER 95% LIMIT ON THE RANGE		1.1523
							MINIMUM VALUE		.0200
							25TH PERCENTILE OR 1ST QUANTILE		.0200
							50TH PERCENTILE OR MEDIAN		.0500
							75TH PERCENTILE OR 3RD QUANTILE		.2400
							80TH PERCENTILE		.3200
							90TH PERCENTILE		.5000
							95TH PERCENTILE		.9000
							98TH PERCENTILE		1.8000
							99TH PERCENTILE		2.8000
							MAXIMUM VALUE		4.4000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET  
 F-W LKWR PPB TOTAL

HISTOGRAM		N	%	CUM %	SUMMARY STATISTICS	
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	160
100 PPT *	*	*	*	*	NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *	*	*	*	*	NUMBER OF NON-ZERO SAMPLES	160
500 PPT *	*	*	*	*	ARITHMETIC MEAN	168.7375
1 PPB *	*	*	*	*	VARIANCE	56190.0187
2 PPB *	*	*	*	*	STANDARD DEVIATION	237.0443
5 PPB *	*	*	*	*	SKEW	3.8144
10 PPB *	*	*	*	*	EXCESS KURTOSIS	19.3275
20 PPB *	*	*	*	*	COEFFICIENT OF VARIANCE, %	140.4811
50 PPB *	*	*	*	*	STANDARD ERROR OF THE MEAN	18.7400
100 PPB *	*	*	*	*	LOWER 95% LIMIT ON THE MEAN	131.7223
200 PPB *	*	*	*	*	UPPER 95% LIMIT ON THE MEAN	205.7527
500 PPB *	*	*	*	*	LOWER 95% LIMIT ON THE RANGE	-299.4725
1 PPM *	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	636.9475
2 PPM *	*	*	*	*	GEOMETRIC MEAN	91.9067
5 PPM *	*	*	*	*	LOG10 MEAN	1.9633
10 PPM *	*	*	*	*	LOG10 VARIANCE	.2206
20 PPM *	*	*	*	*	LOG10 STANDARD DEVIATION	.4697
50 PPM *	*	*	*	*	STANDARD ERROR ON THE MEAN	.0371
100 PPM *	*	*	*	*	LOWER 95% LIMIT ON THE MEAN	77.6262
200 PPM *	*	*	*	*	UPPER 95% LIMIT ON THE MEAN	108.8143
500 PPM *	*	*	*	*	LOWER 95% LIMIT ON THE RANGE	10.8562
1000 PPM *	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	778.0689
PERCENT					MINIMUM VALUE	10.0000
0					25TH PERCENTILE OR 1ST QUARTILE	44.0000
**					50TH PERCENTILE OR MEDIAN	80.0000
*					75TH PERCENTILE OR 3RD QUARTILE	220.0000
*					80TH PERCENTILE	290.0000
*					90TH PERCENTILE	390.0000
*					95TH PERCENTILE	530.0000
*					98TH PERCENTILE	990.0000
*					99TH PERCENTILE	1670.0000
*					MAXIMUM VALUE	1680.0000



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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	LKSM	153	117.	111.	95.2	4.28	21.13	99.2	93.4	1.9703	.2746	84.4
TOTAL	CU	LKSM	153	59.2	34.9	59.0	2.66	14.41	53.6	50.8	1.7055	.2502	46.3
TOTAL	PB	LKSM	153	7.88	20.4	259.3	6.40	47.75	4.62	3.21	.5069	.4837	2.69
TOTAL	NI	LKSM	153	48.7	30.8	63.3	1.43	3.26	43.7	38.7	1.5877	.3360	34.2
TOTAL	CO	LKSM	153	11.5	7.58	65.7	.89	.78	10.3	8.74	.9418	.3679	7.64
TOTAL	AG	LKSM	153	.186	.315	169.5	5.77	38.18	.135	.130	-.8877	.2704	.117
TOTAL	MN	LKSM	153	.123E+04	.360E+04	292.6	6.28	43.21	656.	.181E+04	2.6951	.4525	420.
TOTAL	FE	LKSM	153	2.50	1.49	59.9	.86	.64	2.26	2.00	.3006	.3323	1.77
TOTAL	LOI	LKSM	138	34.2	22.2	65.0	.42	-.87	30.4	25.6	1.4084	.3709	22.2
TOTAL	MO	LKSM	153	13.3	18.4	138.5	3.74	16.32	10.4	8.00	.9031	.4153	6.87
TOTAL	W	LKSM	151	2.99	2.84	94.8	4.51	23.27	2.54	2.51	.3990	.2125	2.32
TOTAL	HG	LKSM	142	68.9	33.5	48.6	.88	1.82	63.3	59.9	1.7771	.2540	54.3
TOTAL	U	LKSM	160	26.3	57.8	219.9	4.17	19.83	17.3	9.04	.9561	.5670	7.37
TOTAL	U-W	LKWR	160	.218	.486	222.4	5.58	38.68	.143	.294	.725E-01	1.1399	.6083
TOTAL	F-W	LKWR	160	169.	237.	140.5	3.81	19.33	132.	91.9	1.9633	.4697	77.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TOTAL	ZN	LKSM	153	14.000	70.000	96.000	122.000	132.000	182.000	268.000	735.000	760.000	795.000
TOTAL	CU	LKSM	153	10.000	38.000	56.000	74.000	80.000	92.000	110.000	152.000	182.000	300.000
TOTAL	PB	LKSM	153	1.000	1.000	3.000	6.000	7.000	14.000	29.000	100.000	110.000	192.000
TOTAL	NI	LKSM	153	2.000	28.000	42.000	64.000	68.000	86.000	104.000	156.000	166.000	178.000
TOTAL	CO	LKSM	153	1.000	5.000	11.000	16.000	17.000	21.000	25.000	38.000	36.000	37.000
TOTAL	AG	LKSM	153	.100	.100	.100	.100	.200	.200	.600	1.400	2.000	2.800
TOTAL	MN	LKSM	153	75.000	260.000	430.000	830.000	890.000	1310.000	4750.000	17500.000	22000.000	32000.000
TOTAL	FE	LKSM	153	.050	1.400	2.300	3.350	3.600	4.500	5.500	6.450	6.650	7.650
TOTAL	LOI	LKSM	138	2.000	13.500	30.600	52.800	55.300	65.200	75.200	80.800	88.200	88.200
TOTAL	MO	LKSM	153	1.000	4.000	7.000	14.000	17.000	28.000	49.000	100.000	114.000	124.000
TOTAL	W	LKSM	151	2.000	2.000	2.000	2.000	4.000	6.000	6.000	16.000	20.000	22.000
TOTAL	HG	LKSM	142	10.000	50.000	70.000	80.000	90.000	110.000	150.000	160.000	190.000	190.000
TOTAL	U	LKSM	160	.200	3.900	6.300	22.000	23.500	59.900	154.000	251.000	345.000	417.000
TOTAL	U-W	LKWR	160	.020	.020	.050	.240	.320	.500	.900	1.800	2.800	4.400
TOTAL	F-W	LKWR	160	10.000	44.000	80.000	220.000	290.000	390.000	530.000	990.000	1670.000	1680.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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
TILL	ZN	LKSM	93	103.	69.4	67.2	3.16	13.79	89.1	118.	1.9464	.2419	78.8
GRNT	ZN	LKSM	28	83.0	46.4	56.0	1.77	4.94	65.0	71.6	1.8548	.2540	57.1
													99.1
													89.8

  

		PERCENTILE										MAX	
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE
TILL	ZN	LKSM	93	14.000	64.000	96.000	112.000	118.000	152.000	235.000	345.000	515.000	515.000
GRNT	ZN	LKSM	28	14.000	62.000	78.000	94.000	100.000	142.000	255.000	255.000	255.000	255.000

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977.NTS 104N

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	MAX VALUE
TILL	CU	LKSM	93	58.4	26.1	44.7	.39	.19	53.0	51.7	1.7135	.2337	46.3	57.8
GRNT	CU	LKSM	28	57.0	29.1	51.1	1.22	2.21	45.7	50.3	1.7018	.2273	41.1	61.6
----- PERCENTILE -----														
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE	
TILL	CU	LKSM	93	10.000	40.000	60.000	76.000	80.000	92.000	94.000	124.000	140.000	140.000	
GRNT	CU	LKSM	28	14.000	40.000	52.000	72.000	78.000	96.000	152.000	152.000	152.000	152.000	



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	MAX VALUE
TILL	NI	LKSM	93	49.8	31.2	62.7	1.74	4.23	43.4	40.7	1.6094	.3137	35.1	47.2
GRNT	NI	LKSM	28	45.6	23.0	50.5	.25	-.82	36.7	38.3	1.5827	.3057	29.1	50.2
----- PERCENTILE -----														
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE	
TILL	NI	LKSM	93	2.000	30.000	42.000	64.000	68.000	96.000	104.000	166.000	178.000	178.000	
GRNT	NI	LKSM	28	3.000	29.000	46.000	59.000	68.000	84.000	88.000	88.000	88.000	88.000	

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
TILL	CO	LKSM	93	11.5	7.24	63.1	.67	-.10	9.98 13.0	8.85	.9469	.3570	7.47 10.5
GRNT	CO	LKSM	28	10.7	6.41	60.0	.00	-1.08	8.20 13.2	7.90	.8976	.4091	5.49 11.4

  

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	PERCENTILE			98TH	99TH	MAX VALUE	
TILL	CO	LKSM	93	1.000	5.000	11.000	16.000	16.000	16.000	22.000	24.000	30.000	33.000	33.000
GRNT	CO	LKSM	28	1.000	6.000	12.000	16.000	17.000	19.000	19.000	23.000	23.000	23.000	23.000

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
TILL	AG LKSM	PPM	93	.151	.221	147.1	7.01	52.85	.105 .196	.120	-.9216	.2103	.108
GRNT	AG LKSM	PPM	28	.139	.171	122.6	4.83	21.83	.732E-01 .205	.114	-.9428	.2009	.954E-01 .136

  

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	AG LKSM	PPM	93	.100	.100	.100	.100	.100	.200	.300	1.000	2.000	2.000
GRNT	AG LKSM	PPM	28	.100	.100	.100	.100	.100	.200	1.000	1.000	1.000	1.000

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		
TILL	MN	LKSM	93	.152E+04	.454E+04	297.7	5.00	26.18	589.	.246E+04	481.	2.6825	.5017	379.	611.
GRNT	MN	LKSM	28	772.	979.	126.8	3.75	14.75	393.	.115E+04	519.	2.7150	.3739	372.	724.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	MN	LKSM	93	75.000	215.000	410.000	710.000	870.000	1700.000	6550.000	22000.000	32000.000	32000.000
GRNT	MN	LKSM	28	85.000	310.000	570.000	840.000	860.000	1250.000	5300.000	5300.000	5300.000	5300.000



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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	MAX VALUE
TILL	FE	LKSM	93	2.50	1.62	64.6	.96	.57	2.17	1.94	.2888	.3534	1.64	2.30
GRNT	FE	LKSM	28	2.38	1.38	57.9	.24	-.75	1.85	1.87	.2726	.3510	1.37	2.56
----- PERCENTILE -----														
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE	
TILL	FE	LKSM	93	.050	1.250	2.150	3.450	3.650	4.850	6.100	6.650	7.650	7.650	
GRNT	FE	LKSM	28	.200	.950	2.500	3.350	3.350	4.900	4.900	4.900	4.900	4.900	

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977, NTS 104N

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
TILL	LOI LKSM	PCT	82	36.1	21.9	60.8	.28	-1.03	31.2 40.9	27.9	1.4457	.3528	23.3 33.4
GRNT	LOI LKSM	PCT	26	44.4	23.3	52.4	-.07	-.78	35.0 53.8	35.8	1.5538	.3400	26.1 49.1

  

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	LOI LKSM	PCT	82	2.000	14.500	36.300	53.700	57.800	65.600	75.200	80.800	85.500	85.500
GRNT	LOI LKSM	PCT	26	6.000	30.600	49.100	58.400	65.500	76.200	88.200	88.200	88.200	88.200





SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS	
									ON MEAN	ON MEAN				ON MEAN	ON MEAN
TILL GRNT	HG	LKSM	85	71.2	35.2	49.5	1.07	2.01	63.6	78.8	62.3	1.7943	.2433	55.2	70.3
	HG	LKSM	26	61.2	29.7	48.6	.90	1.41	49.2	73.1	53.7	1.7303	.2436	42.9	67.4
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	PERCENTILE			95TH	98TH	99TH	MAX VALUE	
								80TH	90TH	95TH					
TILL GRNT	HG	LKSM	85	10.000	50.000	70.000	90.000	90.000	90.000	110.000	150.000	150.000	190.000	190.000	190.000
	HG	LKSM	26	10.000	40.000	60.000	80.000	80.000	80.000	100.000	150.000	150.000	150.000	150.000	150.000



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517 (REV.79) NGR 28-1977, NTS 104N

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
TILL	U-W LKWR	PPB	98	.153	.283	184.9	3.69	15.77	.963E-01 .210	.574E-01-1.2410	-1.2410	.5660	.442E-01 .746E-01
GRNT	U-W LKWR	PPB	29	.147	.156	105.8	1.20	.52	.881E-01 .206	.779E-01-1.1085	-1.1085	.5291	.490E-01 .124
----- PERCENTILE -----													
SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TILL	U-W LKWR	PPB	98	.020	.020	.020	.140	.240	.400	.660	1.500	1.800	1.800
GRNT	U-W LKWR	PPB	29	.020	.020	.080	.280	.280	.420	.580	.580	.580	.580





REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA 1977. GSC-OF 517(REV.79) NGR 28-1977,NTS 104N

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	LOI	MO	W	HG	U	U-W	F-W
104N	779086	GRNT	5	+											***			
104N	779103	TILL	4	+		*									+			
104N	779112	TILL	6	+		+		*							*			
104N	779115	TILL	9	*	+		***	***										
104N	779116	TILL	18	*		***	***	***	+	**	***							
104N	779230	TILL	4	+	***		+			+					+			
104N	779296	TILL	15	+	***		*	*		*	*				+			
104N	779297	GRNT	4	+			+			+	***				+			
104N	779298	GRNT	4			**			**									
104N	779309	TILL	8	*		***												
104N	779310	TILL	17	**		***	***											
104N	779312	GRNT	12				***	***	***						***	+		
104N	779314	GRNT	7				+				*				***	+		
104N	779319	TILL	6												***	+		
104N	779322	TILL	7												***	+		
104N	779325	TILL	11	+	*	*		*		*					***	*		*
104N	779326	TILL	7	*	*		+			+					***	*		*
104N	779328	TILL	10												***	+		*
104N	779332	TILL	18								*				***	***		*
104N	779333	TILL	4						***						***	***		*
104N	779338	GRNT	18	+			+		***	***					***	+		*
104N	779340	GRNT	18	***	+	***	***		***						***	+		*
104N	779343	GRNT	9		***													*
104N	779380	TILL	4			+									+	+	+	+
104N	779383	TILL	10	+				+		*	+				*	+	+	+
104N	779393	TILL	6					*		+	*				*	+	+	+
104N	779396	TILL	4												*	+	+	+
104N	779405	TILL	9						*		*				*	*	*	***
104N	779406	TILL	10						*		*				*	*	*	***
104N	779412	TILL	4			+			+					*	*	*	*	***
104N	779425	GRNT	6					+	+						*	*	*	***
104N	779427	GRNT	12				+	***		+	***				*	*	*	***
104N	779438	TILL	5			*									*	*	*	***
104N	779446	TILL	6			+									*	*	*	***
104N	779456	TILL	14	***		*									*	*	*	***
104N	779470	TILL	12	+		*			***	***					*	*	*	***
104N	779504	TILL	8												*	*	*	***

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\* OPEN FILE 517 CONTAINS 105 PAGES INCLUDING THE TITLE PAGE \*  
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