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Geological Survey of Canada
Commission géologique du Canada



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

Geological Survey Branch
Mineral Resources Division
Applied Geochemistry Subsection

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NATIONAL GEOCHEMICAL RECONNAISSANCE

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1 : 250 000 MAP SERIES

SUMDUM - TELEGRAPH CREEK, BRITISH COLUMBIA

(NTS 104F - 104G)

GSC
Open File 1646

MEMPR
BC RGS 19

1988

**1987 Regional Geochemical Survey
104F - Sumdum and 104G - Telegraph Creek**

BC MEMPR RGS 19, GSC OF 1646

ERRATA

Page 2, Paragraph 1, Line 2

.... samples were collected from 1220 sites.

Page 3, Table title

.... (N=1286)

Page 8, Paragraph 1

- 2) REPEAT ANALYSES ON A SECOND SAMPLE ARE PERFORMED ON 18% (N=236) OF THE SAMPLES. SIXTY-THREE ARE RANDOMLY SELECTED AND THE REMAINDER (N=173) ARE SAMPLES HAVING VALUES THAT ARE STATISTICALLY ABOVE APPROXIMATELY THE 85TH PERCENTILE (>20 ppb Au) OF THE TOTAL DATA SET.

Page 17 to 68

Sample types given as 9 should be 6.

**NATIONAL GEOCHEMICAL RECONNAISSANCE
1:250,000 MAP SERIES**

**SUMDUM - TELEGRAPH CREEK, BRITISH COLUMBIA
(NTS 104F - NTS 104G)**

MEMPR BC RGS 19, GSC OF 1646

1988

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**1987 Regional Geochemical Survey
104F - Sumdum and 104G - Telegraph Creek**

**British Columbia Regional Geochemical Survey RGS-19
Geological Survey of Canada Open File 1646
National Geochemical Reconnaissance 1:250 000 Map series NGR-111**

INTRODUCTION

Regional stream sediment and water geochemical reconnaissance data of northwestern British Columbia is one of three open files released in 1988 (RGS 18,19 and 20) covering NTS 104B+C, 104F+G and 104K respectively.

The 1987 reconnaissance survey was undertaken by the British Columbia Ministry of Energy, Mines and Petroleum Resources in conjunction with the Geological Survey of Canada. Funding was provided in part by the GSC under a "Letter of Understanding" for a co-operative project and by the Canada -British Columbia Mineral Development Agreement (1985 - 1989).

P.F. Matysek, directed the British Columbia Ministry of Energy, Mines and Petroleum Resources activities.

E.H.W. Hornbrook directed Geological Survey of Canada activities.

P.W.B. Friske coordinated the activities of the Geological Survey of Canada staff.

Contracts let for collection, sample preparation and analysis were the responsibility of the staff of the Applied Geochemistry Subsection of the British Columbia Ministry of Energy, Mines and Petroleum Resources (MEMPR) or the Exploration Geochemistry Subdivision (GSC) as follows:

- | | |
|---------------------------------|--|
| COLLECTION | - McElhanney Engineering Services Limited, Vancouver, B.C.
- J.L. Gravel (MEMPR) |
| SAMPLE
PREPARATION | - Golder Associates, Ottawa, Ont.
- J.J. Lynch (GSC) |
| ANALYSIS | - Bondar Clegg and Company Ltd., Ottawa (stream sediments)
- Chemex Labs Ltd., North Vancouver, B.C. (stream waters & gold)
- J.J. Lynch (GSC) and P.F. Matysek (MEMPR) |
| DATA
PREPARATION | - Elan Data Makers Ltd., Victoria, B.C. (keypunching data cards)
- British Columbia Geological Survey (data compilation and verification)
- S.J. Day, P.F. Matysek and J.L. Gravel (MEMPR) |
| OPEN FILE
PRODUCTION | - P.F. Matysek, S.J. Day, J.L. Gravel and W. Jackaman (MEMPR) |

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

SAMPLE COLLECTION

Helicopter (97%) and truck (3%) supported sample collection was carried out during the summer of 1987. Stream sediment and water samples were collected from 1281 sites at an average density of one site per 13.8 square kilometres throughout the 16,850 square kilometres of NTS map sheets 104F and 104G in northwestern British Columbia. Stream sediment samples ideally comprise 2 - 4 kg of sand size and finer inorganic material collected from low energy sites within the stream. Due to the rapid paced style of RGS sampling, large (6" X 5" with 2" gussets) Kraft paper sample bags were used to ensure sufficient (>40 gm) minus 80 mesh (<177 microns) fines were collected. Stream waters were taken using 250 ml nalgene plastic bottles flushed out with water from the stream prior to collection of the sample. Duplicate samples were routinely collected from a site once in each analytical block of twenty samples. To aid in the follow-up of survey results, highly visible aluminum tags (5 by 10 centimetres) bearing a unique RGS sample number were used to mark every sample site.

SAMPLE PREPARATION

Sediment samples were air dried, first on open air racks, and then within a heated (50C) drying shed. Dried samples were sieved to minus 18 mesh (approximately 1 mm) to reduce sample weight and to determine the fines content. Sample quality checks were ran by routinely sieving to minus 80 mesh (<177 microns) 1 sample in each block of 20, plus any samples suspected of low fines content. Samples found to be deficient in fines (<40 gm), were resampled. Field prepared samples were then shipped to Golder Associates for further sieving to minus 80 mesh (<177 microns) and then ball milling. At this time, control reference samples and blind duplicate samples were inserted into each block of twenty sediment samples. For the water samples, only control reference samples were inserted into the block. There were no blind duplicates for water samples.

ANALYTICAL DETERMINATIONS

Stream Sediments

The prepared minus 80 mesh (<177 microns) fraction of sediment samples were sent to Bondar Clegg and Company Ltd. of Ottawa for analytical determinations of elements listed in Table 1. Chemex Labs of North Vancouver performed the analyses for gold.

Stream Waters

Water samples were sent to Chemex Labs of North Vancouver, B.C. for analysis of elements listed in Table 2.

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

TABLE 1 - Stream Sediment Analyses (N=1291)

Element	Units	Method	Detection Limit	No. of Samples Detection at Limit	Percentage at Detection Limit
Zinc	PPM	ATOMIC ABSORPTION SPECTROSCOPY (AAS)	< 2 = 1	0	0.0
Copper	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	12	0.9
Lead	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	19	1.5
Nickel	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	48	3.7
Cobalt	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	39	3.0
Silver	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 0.1 = 0.1	1113	86.2
Managanese	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 5 = 5	0	0.0
Arsenic	PPM	HYDRIDE EVOLUTION AAS	< 1 = 1	258	20.0
Molybdenum	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 1 = 1	1056	81.8
Iron	PCT	ATOMIC ABSORPTION SPECTROSCOPY	< 0.02 = 0.01	0	0.0
Mercury	PPB	FLAMELESS AAS	< 5 = 5	359	27.8
LOI	PCT	LOSS ON IGNITION (WEIGHT DIFFERENCE)	< 0.2 = 0.1	198	15.3
Uranium	PPM	DELAYED NEUTRON ACTIVATION	< 0.5 = 0.1	6	0.5
Fluorine	PPM	SPECIFIC ION ELECTRODE	< 40 = 20	0	0.0
Vanadium	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 5 = 5	2	0.2
Cadmium	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 0.2 = 0.1	917	71.0
Antimony	PPM	HYDRIDE EVOLUTION AAS	< 0.2 = 0.1	414	32.1
Tungsten	PPM	COLORIMETRY	< 2 = 1	1206	93.4
Barium	PPM	ENERGY DISPERSIVE XRF	< 20 = 10	0	0.0
Tin	PPM	ATOMIC ABSORPTION SPECTROSCOPY	< 2 = 1	343	26.6
Gold	PPB	FIRE ASSAY - NAA	Variable = 1	574	44.5

TABLE 2 - Water Analyses

Element	Units	Method	Detection Limit
Uranium	PPB	LASER-INDUCED FLUOROMETRY	< 0.05 = 0.02
Fluorine	PPB	SPECIFIC ION ELECTRODE	< 20 = 10
pH	LOG	SPECIFIC ION ELECTRODE	

Tables 1 and 2 display the detection limits of the analytical methods used to determine the above elements. The figure to the right of the detection limit heading corresponds to an arbitrarily set value if the results fall below the contracted commercial laboratory's detection limit (usually 1/2 the detection limit) and are used for the mathematical calculations and the listings.

ANALYTICAL METHODS Stream Sediments

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, Cd and As in stream sediments a 1 gram sample was reacted with 3 ml conc. HNO₃ in a test tube overnight at room temperature. After digestion, the test tube was immersed in a hot water bath at room temperature and brought up to 90C and held at this temperature for 30 minutes with periodic shaking. 1 ml conc. HCL was added and heating was continued for another 90 minutes. The sample solution was diluted to 20 ml with metal-free water, mixed and allowed to stand for two hours.

Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd were measured by aspirating the test solution into an atomic absorption spectrophotometer using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, Ag and Cd.

As was determined using a hydride evolution method wherein the hydride (ASH₃) is evolved and passed through a heated quartz tube in the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976).

Molybdenum and Vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 ml concentrated HNO₃ at 90C for 30 minutes. At this point 0.5 ml concentrated HCL was added and the digestion was continued at 90C for an additional 90 minutes. After cooling, 8 ml of 1250 ppm Al solution were added and the sample solution was diluted to 10 ml before aspiration.

Mercury was determined using a modified Hatch and Ott procedure. The method is described by Jonasson et al. (1973). A 0.5 gram sample was reacted with 20 ml concentrated HNO₃ 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 10% w/v SnSO₄ in 1M H₂SO₄. The Hg vapour was then swept by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements were made at 253.7 nm.

Loss on Ignition was determined using a 500 mg sample. The sample, weighed into 30 ml beaker, was placed in a cold muffle furnace and brought 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.

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 was weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation was provided by the Atomic Energy of Canada's Slowpoke II reactor. Calibration was carried out once a day as a minimum, using natural materials of known uranium concentration.

ANALYTICAL METHODS Stream Waters

Fluoride ion complexes in water samples were determined using a fluoride electrode. Prior to measurement, an aliquot of the sample was mixed with an equal volume of TISAB II solution (Total Ionic Strength Adjustment Buffer). The TISAB II buffer solution was prepared as follows: 58 gm NaCl and 5 gm CDTA (cyclohexylene dinitrilo acetic acid) were dissolved in a mixture of 50 ml metal free-water and 57 ml glacial acetic acid. The solution was cooled to room temperature and the pH adjusted to between 5.0 and 5.5 by the slow addition of 5M NaOH solution. The solution was cooled and diluted to 1 litre in a volumetric flask.

Hydrogen ion activity (pH) was measured with a combination glass-calomel electrode and a pH meter.

Uranium in waters was determined by a laser-induced fluorometric method using a scintrex UA-3 Uranium analyser. All readings were taken against a sample blank.

Quality control and monitoring of the geochemical data was undertaken by a standard method used by the Exploration Geochemistry Subdivision at the Geological Survey of Canada.

COMMENTS REGARDING INTERPRETATION OF GOLD RESULTS

The following discussion reviews the format used to present the gold geochemical data and outlines some important points to consider when interpreting this data. This discussion is included in recognition of the special geochemical behaviour and mode of occurrence of gold in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

Understanding Au geochemical data from regional stream sediment requires an appreciation of the unique chemical and physical characteristics of Au and its mobility in the surficial environment. Key properties that distinguish the geochemical behaviour of gold from most other elements include:

- 1) **AU OCCURS MOST COMMONLY IN THE NATIVE FORM. IT IS CHEMICALLY AND PHYSICALLY RESISTANT AND A HIGH PROPORTION OF THE METAL IS DISPERSED IN MICRON-SIZED PARTICULATE FORM. GOLD'S HIGH SPECIFIC GRAVITY RESULTS IN HETEROGENEOUS DISTRIBUTIONS, ESPECIALLY IN STREAM SEDIMENTS.**
- 2) **AU TYPICALLY OCCURS AT LOW CONCENTRATIONS IN THE PPB RANGE. AU CONCENTRATIONS OF A FEW PPM MAY REPRESENT ECONOMIC DEPOSITS. BACKGROUND LEVELS ENCOUNTERED FOR STREAM SEDIMENTS SELDOM EXCEED 10 PPB, AND COMMONLY ARE NEAR THE DETECTION LIMIT OF 1 PPB.**

The many foregoing factors can result in a particle sparsity or 'nugget' effect, wherein very low concentrations of Au are heterogeneously distributed in the surficial environment. Hence, a major problem facing explorationists is obtaining a representative sample. In general, the lower the concentration of Au, the larger the sample size required to reduce uncertainty over whether subsample analytical values truly represent actual values. Conversely, as Au concentrations increase the number of Au particles to be shared in random subsamples increases and the variability of results decreases (Clifton et al., 1969; Harris, 1982).

The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements, precludes the use of a significantly large sample weight for the Au analyses (usually 10.0 grams). Consequently, results from these analyses tend to be highly variable and qualitative rather than quantitative. To evaluate and monitor the sampling and analytical variability which are inherent in the analysis of gold in geochemical mediums, the following control methods are currently employed:

- 1) **FOR EACH BLOCK OF TWENTY SAMPLES:**
 - A) **RANDOM INSERTION OF A STANDARD REFERENCE SAMPLE TO MONITOR AND CONTROL ANALYTICAL ACCURACY AND LONG-TERM PRECISION;**
 - B) **COLLECTION OF A FIELD DUPLICATE (TWO SAMPLES COLLECTED SEPARATELY FROM ONE SITE) TO MONITOR SAMPLING VARIANCE; AND**
 - C) **ANALYSIS OF A SECOND SUBSAMPLE (BLIND DUPLICATE) FROM ONE SAMPLE TO MONITOR AND CONTROL SHORT-TERM PRECISION.**

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

- 2) REPEAT ANALYSES ON A SECOND SUBSAMPLE ARE PERFORMED ON 20% (N=155) OF THE SAMPLES. THIRTY NINE SAMPLES ARE RANDOMLY SELECECTED AND THE REMAINDER ARE SAMPLES HAVING VALUES THAT ARE STATISTICALLY ABOVE APPROXIMATELY THE 85TH PERCENTILE (> 40 PPB AU) OF THE TOTAL DATA SET.

Gold data presentation, statistical treatment and the map format are somewhat different than for the other elements. Gold data listed in this open file include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analysed samples. The gold histogram, and statistical parameters were determined using the following data population selection criteria:

- 1) ONLY THE FIRST VALUE OF A REPEAT ANALYSIS WAS UTILIZED
- 2) AU VALUES LESS THAN THE THE VARIABLE DETECTION LIMIT WERE SET TO 1 PPB

On the gold symbol and value map, repeat analysis values (not field duplicates) for those samples initially having concentrations greater than the 85th percentile are placed in brackets following the initial value determination. Following are possible variations in the way data is presented on the gold symbol and value map:

NO POINT PLOTTED, NO GOLD DATA, INSUFFICIENT SAMPLE FOR ANALYSIS

+ 27 SINGLE ANALYSIS

+ 27 (42) REPEAT ANALYSIS

In summary, geochemical follow-up investigations should be based on a careful consideration of all geological and geochemical information, and especially a careful appraisal of gold geochemical data and its variability. In some cases, prospective follow-up areas may be indirectly identified by pathfinder element associations in favourable geology, although an anomalous Au response due to natural variability may be lacking. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of large representative samples. Subsequent repeat subsample analyses will increase the reliability of results and permit a better understanding of natural variability which can then be used to improve sampling methodology and interpretation.

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

DATA PREPARATION

Field data comprising sample identification, location, and both sample and site descriptions, were recorded during collection by the contract field crew onto field cards (REV. 74) used by the Geological Survey of Canada (Garrett, 1974). The field data were then keypunched and generated into computer files by Elan Data Makers Ltd. of Victoria, B.C. The files were subsequently verified for accuracy by the staff of the Applied Geochemistry Subsection.

Sample locations, marked on 1:50 000 scale NTS maps while in the field, were transferred to a 1:250 000 scale map in the base camp. The map was digitized by the British Columbia Geological Survey to obtain the sample site UTM coordinates needed for the production of 1:250 000 scale sample location and geochemical symbol and value maps. The five 1:100 000 scale sample location maps covering map sheet 104F+G were produced by the Applied Geochemistry Subsection using sample site coordinates digitized from the original 1:50 000 scale NTS field maps. Sample site coordinates were checked as follows: A sample location map was produced on a Houston Instruments DMP-40 plotter using the digitized coordinates; the field contractor's sample location map was then overlaid with the computer plotted map; the two sets of points were checked for coincidence. Dominant rock types in the stream catchment basins were identified using the GSC 1:1 000 000 scale Geological Atlas series map 1418A, ISKUT RIVER - Sheet 104, 114, compiled by Souther et al. (1979). A portion of this same map, enlarged and combined with the Telegraph Creek and Sumdum - 1:250 000 scale NTS maps, forms the base for the geochemical maps in this open file. Surficial geology for part of 104F and 104G derived from Ryder (1984) has been included with the geochemical maps. Computer files consisting of field observations, sample location co-ordinates, geological data and analytical data were combined into one file. Software programs developed at Applied Geochemistry Subsection by K. Talvila, S.J Day and P.F. Matysek were used to produce the detailed listings, univariate statistics, open file value and symbol maps and floppy diskettes.

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

DATA LIST LEGEND - STREAMS

MAP - National Topographic System (NTS) lettered quadrangle (scale 1:50 000). part of sample number	RATE - Water flow rate
ID - Remainder of sample number YEAR (first 2 digits), FIELD CREW (3rd digit) - SAMPLE SEQUENCE NUMBER (last 3 digits)	SCOL - Predominant sediment colour
UTM - Universal Transverse Mercator (UTM) COORDINATES coordinate system - sample coordinates	SMP CMP - Sample Composition- proportional volume of sand, inorganic fines and organics respectively
ZN - UTM zone	PPPS - Precipitate or stain on sediments at sample site
EAST - UTM easting coordinate (in metres)	PRPB - Distinctive precipitate, stain, weathering, blooms on rocks in immediate catchment area
NORTH - UTM northing coordinate (in metres)	PHYS - General physiography
FORMATION - Rock unit label on geology base map	PATT - Drainage pattern
ROCK TYPE - Major rock type at the sample site	TYPE - Stream type
AGE - Stratigraphic age of the rock type	CLSE - Stream class
WD - Width of stream at sample site (in decimetres)	SRCE - Source of water
DT - Depth of stream at sample site (in decimetres)	
SAMP - Type of material sampled	
RP ST - Replicate status- relationship of sample to others within the block of 20	
CONT - Contamination at site or within the drainage basin	
BANK - Bank type	
WCOL - Water colour and suspended load	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

DATA LIST LEGEND - STREAMS (CONTINUED)

SAMP:

- 1 - Stream Sediment only
- 2 - Spring Sediment
- 3 - Heavy Mineral Concentrate
- 4 - Stream Water
- 5 - Spring/Well Water
- 6 - Stream Sediment and Water collected at site

RP ST:

- 00 - Routine Sample
- 10 - First of Field Duplicate
- 20 - Second of Field Duplicate

CONT:

- 0 - None
- 1 - Possible
- 2 - Probable
- 3 - Definite
- 4 - Mining Activity
- 5 - Industrial Sources
- 6 - Agricultural
- 7 - Domestic, Household Sources
- 8 - Forestry
- 9 - Burned areas

BANK:

- 0 - Undefined
- 1 - Alluvial
- 2 - Colluvial
- 3 - Glacial Till
- 4 - Glacial Outwash
- 5 - Exposed Bedrock
- 6 - Talus, Scree
- 7 - Organic

WCOL:

- 0 - Clear
- 1 - Brown Transparent
- 2 - White Cloudy
- 3 - Brown Cloudy

RATE:

- 0 - Stagnant
- 1 - Slow
- 2 - Moderate
- 3 - Fast
- 4 - Torrent

SCOL:

- 1 - Red to Brown
- 2 - White to Buff
- 3 - Black
- 4 - Yellow
- 5 - Green
- 6 - Blue to Grey

SMP CMP:

Proportional Volume of Sand, Inorganic Fines and Organics, based on thirds

- 0 - Absent
- 1 - Less than 1/3
- 2 - Between 1/3 and 2/3
- 3 - Greater than 2/3

EXAMPLES:

013 = 0% Sand, 25% Fines and 75% Organics
220 = 50% Sand and 50% Fines
030 = 100% Fines

PPFS:

- 0 - None (otherwise SCOL scale)

PRPB:

- 0 - None (otherwise SCOL scale)

PHYS:

- 1 - Muskeg, Swampland
- 2 - Penepplain, Plateau
- 3 - Hilly, Undulating
- 4 - Mountainous, Mature
- 5 - Mountainous Youthful

PATT:

- 0 - Poorly Defined
- 1 - Dendritic
- 2 - Herringbone
- 3 - Rectangular
- 5 - Discontinuous

TYPE:

- 1 - Permanent
- 2 - Seasonal

CLSE:

- 1 - Primary
- 2 - Secondary
- 3 - Tertiary
- 4 - Quaternary

SRCE:

- 0 - Unknown
- 1 - Groundwater
- 2 - Spring Runoff
- 3 - Recent Precipitation
- 4 - Glacier Melt Water

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

ROCK MNEMONICS AND AGES FOR 104F - SUMDUM AND 104G - TELEGRAPH CREEK

Note 1: Rock Mnemonics must always be used in conjunction with age as the mnemonic may be repeated.

Note 2: The column with heading "FORMATION" contains the rock unit label on the open file geology base.

<u>ROCK</u>	<u>AGE</u>	<u>FORM- ATION</u>	<u>DESCRIPTION</u>
<u>STRATIFIED ROCKS</u>			
QUATERNARY, PLEISTOCENE AND RECENT			
BSLT	64	Rvb	Basalts, cinder, ash
TILL	64	Qs	Surficial clastic sediments and glacial deposits
OLVB	64	Qvo	Olivine Basalt
TERTIARY AND QUATERNARY			
BSLT	63	PPLM	Level Mountain Group: basalt
BTRT	63	PPvb	Basalt, rhyolite, olvine basalt
RYLT	63	PPvr	Rhyolite, trachyte, tuff
TERTIARY			
RYLT	63	ESL	Sloko Group: rhyolite, trachyte, andesite, basalt
CRETACEOUS AND TERTIARY			
ANDS	56	KTvd	Andesite

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

ROCK MNEMONICS AND AGES FOR 104F - SUMDUM AND 104G - TELEGRAPH CREEK (continued)

CRETACEOUS

SNDS 55 uKTC Tango Creek: sandstone, siltstone, coal

JURASSIC AND CRETACEOUS

SLSN 51 JKs Upper Hazelton Group: siltstone, greywacke, conglomerate, shale

JURASSIC

SLSN 50 JHs Hazelton Group: siltstone, greywacke, conglomerate, shale

CGLM 49 JT Takwahoni Group: conglomerate, grit, greywacke

CGGK 49 Jcg Conglomerate, grit, greywacke

BSLT 49 mJvb Basalt, pillow lava, tuff, volcanoclastic rocks

SHLE 49 Jp Shale

TRIASSIC

PLLT 45 uTp Phyllite, argillite, siltstone, greywacke, limestone

SLSN 45 uTs Siltstone, chert, sandstone, tuff

ANDV 45 uTsv Undifferentiated andesitic volcanic and clastic sedimentary rocks

VLRK 45 uTST Stuhini Group: undifferentiated volcanic and sedimentary rocks

ANDS 45 uTvd Andesite, pyroclastic rocks, greenstone

ANBT 45 uTv Andesite, pyroclastic rocks, greenstone

PERMIAN

LMSH 36 Pc Limestone, minor calcareous shale

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

ROCK MNEMONICS AND AGES FOR 104F - SUMDUM AND 104G - TELEGRAPH CREEK (continued)

CARBONIFEROUS AND PERMIAN

SCST	35	CPsn	Schist, gneiss
GRNS	35	CPsv	Greenstone, limestone, shale, clastic sedimentary rocks

MISSISSIPPIAN

LMTF	34	Mct	Limestone, tuff, chert
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PLUTONIC ROCKS

CRETACEOUS AND TERTIARY

FLSP	56	KTfp	Felsite, feldspar porphyry
GRPR	56	KTgp	Granite porphyry, granophyre, syenite
QTMZ	56	KTqm	Quartz monzonite

CRETACEOUS

QTMZ	52	Kqm	Quartz monzonite
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JURASSIC AND CRETACEOUS

GDRD	51	JKgd	Granodiorite
DORT	51	JKdi	Diorite
QRZD	51	JKqd	Quartz diorite

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

ROCK MNEMONICS AND AGES FOR 104F - SUMDUM AND 104G - TELEGRAPH CREEK (continued)

TRIASSIC AND JURASSIC

GRDR	46	TJgd	Granodiorite
QRZD	46	TJdi	Quartz diorite
SYNT	46	Tjy	Syenite, monzonite

TRIASSIC

DORT	42	Tb	Diorite, gabbro
DORT	42	Tdi	Diorite, monzonite

PERMIAN

UMFC	40	PTub	Ultramafic rocks, serpentinite
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AGE UNKNOWN

GRDR	65	gd	Granodiorite
AMPH	65	m	Amphibole, gneiss, migmatite

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA, 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

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REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	T	C	S	F-W	pH	U-W	
104G14	871002	9	368466	6420889	uTs SLSN	45	30	15	9	00	2	1	0	2	6	221	0	0	3	1	1	3	1		40	7.4	0.06
104G14	871003	9	360651	6415928	uTs SLSN	45	10	20	9	00	0	2	0	2	6	221	0	0	4	1	1	3	1		20	7.8	0.47
104G14	871005	9	358520	6414241	uTs SLSN	45	20	15	9	00	1	1	0	2	1	221	0	0	4	1	1	3	1		20	7.5	0.01
104G14	871006	9	358475	6413435	uTs SLSN	45	15	15	9	00	0	1	0	2	3	221	0	0	4	5	1	3	1		20	7.6	0.17
104G14	871007	9	378595	6429835	uTs SLSN	45	25	20	9	00	0	4	0	3	6	211	0	0	4	1	1	2	1		20	7.6	0.01
104G14	871008	9	376012	6428130	uTs SLSN	45	10	10	9	00	0	1	0	2	6	221	0	0	4	1	1	1	1		20	7.6	0.12
104G14	871009	9	376198	6428572	uTs SLSN	45	30	20	9	10	1	1	0	2	6	311	0	0	4	1	1	3	1		20	7.6	0.12
104G14	871010	9	376198	6428572	uTs SLSN	45	30	20	9	20	1	1	0	2	6	311	0	0	4	1	1	3	1		30	7.6	0.12
104G12	871011	9	322130	6387096	KTqm QTMZ	56	40	35	9	00	0	2	0	4	6	220	0	0	5	1	1	2	1		20	7.4	0.71
104G12	871012	9	322216	6385360	KTqm QTMZ	56	30	30	9	00	0	2	2	2	6	121	0	0	5	1	1	3	1		30	6.3	0.10
104G12	871013	9	321509	6384475	KTqm QTMZ	56	25	25	9	00	0	2	0	3	2	310	0	0	4	1	1	2	1		250	7.0	0.20
104G12	871014	9	323846	6386763	KTqm QTMZ	56	35	25	9	00	0	3	0	3	2	220	0	0	5	1	1	1	4		30	6.9	0.15
104G12	871015	9	323986	6387898	KTqm QTMZ	56	30	30	9	00	0	2	0	3	1	310	0	0	5	1	1	3	1		50	6.5	0.10
104G12	871016	9	323117	6388808	KTqm QTMZ	56	40	35	9	00	0	5	0	3	6	220	0	0	5	1	1	1	1		20	6.4	0.30
104G12	871017	9	323725	6390609	KTqm QTMZ	56	30	35	9	00	0	1	0	3	2	310	0	0	5	1	1	4	1		30	6.3	0.36
104G12	871018	9	324277	6392112	KTqm QTMZ	56	60	40	9	00	0	5	2	4	2	220	0	0	5	1	1	3	1		20	6.6	0.70
104G12	871019	9	324901	6392191	uTST VLRK	45	40	40	9	00	0	5	2	4	6	310	0	0	5	1	1	3	1		20	6.5	0.06
104G12	871020	9	324528	6393061	Pc LMSH	36	30	25	9	00	0	5	0	3	6	310	0	1	4	1	1	3	1		10	7.2	0.22
104G14	871022	9	369624	6430306	uTs SLSN	45	10	10	9	00	0	0	0	1	1	022	0	0	4	1	2	1	1		30	7.2	0.11
104G14	871023	9	369549	6427289	uTs SLSN	45	10	10	9	00	0	0	0	2	1	221	0	0	4	1	2	4	1		40	7.3	0.01
104G14	871024	9	369167	6429195	uTs SLSN	45	15	15	9	00	0	0	0	2	1	121	0	0	4	1	1	2	1		30	7.6	0.01
104G14	871025	9	370937	6424350	uTs SLSN	45	40	35	9	00	1	1	0	2	1	311	0	0	4	1	1	3	1		30	7.4	0.01
104G12	871026	9	326095	6377410	KTqm QTMZ	56	50	35	9	00	0	4	2	2	2	310	0	0	5	2	1	1	4		130	7.0	0.37
104G12	871027	9	327607	6378930	KTqm QTMZ	56	70	30	9	00	0	4	2	2	2	310	0	0	5	1	1	2	4		50	6.5	0.54
104G12	871029	9	329974	6381877	KTqm QTMZ	56	25	20	9	00	0	4	2	2	1	112	0	0	5	1	1	3	4		80	6.2	0.50
104G12	871030	9	328920	6378400	KTqm QTMZ	56	65	40	9	00	0	2	2	4	2	220	0	0	5	1	1	3	4		50	6.3	0.39
104G05	871031	9	326259	6374243	KTqm QTMZ	56	50	50	9	00	0	2	2	3	2	220	0	0	5	1	1	4	4		80	6.3	0.38
104G12	871032	9	328923	6377847	KTqm QTMZ	56	75	50	9	00	0	2	0	4	2	310	0	0	5	1	1	4	4		70	6.2	0.45
104G12	871033	9	336294	6385198	KTqm QTMZ	56	30	30	9	00	0	5	0	3	1	211	0	0	5	1	1	3	1		100	6.5	1.20
104G12	871034	9	331048	6376459	KTqm QTMZ	56	30	40	9	00	0	5	2	4	2	131	0	0	5	1	1	1	4		90	6.4	0.63
104G12	871035	9	333950	6379429	KTqm QTMZ	56	40	35	9	10	0	5	0	3	1	310	0	0	5	1	1	4	1		60	6.3	0.68
104G12	871036	9	333956	6379423	KTqm QTMZ	56	40	35	9	20	0	5	0	3	1	310	0	0	5	1	1	4	1		60	6.1	0.69
104G12	871037	9	335396	6391262	uTST VLRK	45	60	50	9	00	0	2	2	4	1	220	0	0	5	1	1	4	4		30	7.0	0.05
104G12	871038	9	335474	6390219	uTST VLRK	45	65	45	9	00	0	2	2	3	2	310	0	0	5	1	1	4	4		30	6.9	0.24
104G12	871039	9	331792	6387687	KTqm QTMZ	56	70	50	9	00	0	4	2	3	2	310	0	0	5	1	1	2	4		40	6.5	0.19
104G12	871040	9	335243	6381962	KTqm QTMZ	56	30	40	9	00	0	5	0	3	1	211	0	0	5	1	1	2	1		170	6.3	1.40
104G12	871042	9	332393	6391026	uTST VLRK	45	40	30	9	00	0	2	2	4	1	220	0	0	5	1	1	3	4		20	7.0	0.05
104G12	871043	9	338787	6392312	uTST VLRK	45	15	20	9	00	0	2	0	3	6	121	0	0	5	1	1	3	1		20	7.7	0.47
104G12	871044	9	336898	6392178	uTST VLRK	45	20	30	9	00	0	2	0	3	1	220	0	0	5	1	1	3	1		20	7.3	0.05
104G12	871045	9	338643	6395149	uTST VLRK	45	50	40	9	00	0	2	0	3	1	220	0	0	5	1	1	3	4		20	7.2	0.01
104G12	871046	9	342434	6395773	uTST VLRK	45	40	15	9	00	0	0	0	1	1	310	0	0	4	1	1	4	1		20	7.2	0.01
104G06	871047	9	379180	6354649	TJgd GRDR	46	20	20	9	00	0	1	0	3	1	220	0	0	5	2	1	2	2		10	7.2	0.01
104G06	871048	9	378673	6353577	TJgd GRDR	46	25	20	9	10	0	1	3	2	6	220	0	0	5	1	1	1	2		10	8.0	0.06
104G06	871049	9	378673	6353571	TJgd GRDR	46	25	20	9	20	0	1	3	2	6	220	0	0	5	1	1	1	2		20	8.0	0.01
104G06	871050	9	379122	6352693	uTv ANBT	45	10	10	9	00	0	1	0	2	1	220	0	0	5	1	1	2	2		20	7.5	0.01
104G03	871051	9	375332	6345937	TJdi QRZD	46	30	20	9	00	0	3	3	3	6	220	0	0	5	1	1	1	4		20	7.8	0.01
104G06	871052	9	376282	6347243	TJdi QRZD	46	15	20	9	00	0	3	0	2	1	310	0	0	5	1	1	2	4		10	7.1	0.01
104G06	871053	9	377221	6347939	uTv ANBT	45	25	10	9	00	0	3	3	2	6	220	0	0	5	1	1	1	4		10	7.8	0.09
104G02	871054	9	380299	6342297	uTv ANBT	45	30	15	9	00	0	3	3	2	6	220	0	0	5	1	1	2	4		20	8.1	0.10
104G02	871056	9	383241	6344613	CPsn SCST	35	40	60	9	00	0	5	3	3	1	220	0	0	5	1	1	3	4		30	8.0	0.12

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S										P P P P T C S										W A T E R		
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M R P	S T P	N O T	K L E	L	C M P	P P S	P R H	P Y S	T P S	T R E	C S E	F-W	pH	U-W							
104G02	871057	9	383152	6345021	JKqd	QRZD	51	15	35	9	00	0	5	3	3	1	220	0	0	5	1	1	1	4	20	7.4	0.06					
104G02	871058	9	385324	6345748	Pc	LMSH	36	5	10	9	00	0	2	0	1	6	122	0	0	5	2	1	1	1	40	7.3	0.01					
104G02	871059	9	383362	6346212	JKqd	QRZD	51	20	15	9	00	0	4	2	2	6	220	0	0	5	1	1	1	4	20	7.5	0.01					
104G07	871060	9	386005	6348138	JKqd	QRZD	51	30	30	9	00	0	5	0	3	1	220	0	0	5	1	1	2	3	20	7.1	0.01					
104G07	871062	9	386080	6347648	PTub	UMFC	40	30	25	9	00	0	2	0	3	6	220	1	0	4	1	1	2	2	30	6.9	0.01					
104G07	871063	9	384042	6348514	JKqd	QRZD	51	20	10	9	00	0	1	3	2	1	221	0	0	4	1	1	2	2	10	7.0	0.10					
104G07	871064	9	382913	6348621	uTv	ANBT	45	30	15	9	00	0	1	3	2	1	220	1	1	4	1	1	1	2	10	7.3	0.01					
104G07	871065	9	382749	6349882	uTv	ANBT	45	25	20	9	00	0	2	0	3	1	310	0	0	5	2	1	1	1	10	7.6	0.01					
104G07	871066	9	384790	6351119	JKqd	QRZD	51	30	40	9	00	0	1	0	2	1	022	0	0	5	1	1	4	1	10	7.2	0.01					
104G07	871067	9	383951	6353046	JKqd	QRZD	51	40	60	9	00	1	7	3	1	1	121	0	0	4	1	1	2	3	10	7.6	0.01					
104G07	871068	9	385444	6354190	JKqd	QRZD	51	3	2	9	00	0	7	0	2	3	122	0	0	4	1	1	3	1	20	6.9	0.01					
104G07	871069	9	391159	6355533	JKqd	QRZD	51	25	15	9	10	0	4	0	2	6	220	0	0	4	1	1	1	4	20	6.8	0.01					
104G07	871070	9	391159	6355533	JKqd	QRZD	51	25	15	9	20	0	4	0	2	6	220	0	0	4	1	1	1	4	20	6.6	0.01					
104G07	871071	9	391299	6355912	JKqd	QRZD	51	30	50	9	00	0	3	0	3	1	220	0	0	4	1	1	1	4	30	6.6	0.01					
104G07	871072	9	382619	6365204	uTs	SLSN	45	35	15	9	00	0	1	0	2	1	220	0	0	5	1	1	3	4	20	7.4	0.20					
104G07	871074	9	384164	6362929	uTv	ANBT	45	10	25	9	00	0	7	2	1	6	122	0	0	4	1	1	1	1	30	7.5	0.10					
104G07	871075	9	384080	6362073	uTv	ANBT	45	25	20	9	00	0	1	3	2	1	220	0	0	5	1	1	3	2	20	7.3	0.01					
104G07	871076	9	384395	6358808	uTv	ANBT	45	30	15	9	00	0	1	0	2	1	220	0	0	5	1	1	3	2	30	6.9	0.01					
104G07	871077	9	384341	6356693	uTv	ANBT	45	20	15	9	00	0	1	0	2	6	221	0	0	4	1	1	2	1	20	7.0	0.01					
104G07	871078	9	388762	6359302	uTv	ANBT	45	20	30	9	00	0	1	0	2	1	221	0	0	5	1	1	2	2	30	7.0	0.01					
104G07	871079	9	390043	6356835	JKqd	QRZD	51	25	30	9	00	0	1	0	3	1	220	0	0	5	1	1	2	2	60	6.8	0.01					
104G07	871080	9	389176	6356684	uTp	PILL	45	15	20	9	00	0	1	0	2	1	221	0	0	5	1	1	1	2	50	6.9	0.01					
104G07	871082	9	388505	6356040	uTv	ANBT	45	30	15	9	00	0	1	0	2	6	220	0	0	5	1	1	2	2	40	6.7	0.01					
104G07	871083	9	387581	6354727	uTv	ANBT	45	40	45	9	00	3	5	0	3	1	220	0	5	5	1	1	2	2	30	6.8	0.01					
104G07	871084	9	387584	6355293	Pc	LMSH	36	35	15	9	00	0	4	0	2	6	221	0	0	5	1	1	2	2	30	4.5	0.01					
104G07	871085	9	392608	6360586	PPvb	BTRT	63	40	50	9	00	1	1	0	3	1	220	1	1	5	1	1	2	4	150	5.4	0.01					
104G01	871086	9	392608	6360592	PPvb	BTRT	63	20	20	9	00	0	1	2	2	3	220	0	0	5	1	1	3	2	150	5.5	0.01					
104G07	871087	9	394915	6362531	PPvb	BTRT	63	20	15	9	00	0	4	2	2	1	220	1	1	4	1	1	2	2	520	6.2	0.01					
104G07	871089	9	391285	6362832	PPvb	BTRT	63	20	30	9	00	0	3	0	2	1	122	3	0	5	1	1	1	2	50	6.9	0.01					
104G07	871090	9	390982	6364482	uTv	ANBT	45	25	15	9	00	0	4	0	2	6	221	0	0	5	1	1	2	2	70	6.4	0.06					
104G07	871091	9	387317	6366512	uTv	ANBT	45	20	30	9	00	0	1	0	3	1	221	0	0	5	1	1	3	2	50	7.4	0.06					
104G07	871092	9	387731	6366607	uTv	ANBT	45	30	20	9	00	0	1	3	3	6	220	0	0	4	1	1	4	4	230	6.8	0.01					
104G07	871093	9	381464	6367650	uTv	ANBT	45	20	30	9	00	0	2	0	3	1	310	0	0	5	1	1	2	2	40	6.7	0.01					
104G07	871094	9	381388	6366870	uTv	ANBT	45	25	15	9	00	0	4	0	2	6	221	0	0	5	1	1	3	1	40	7.2	0.01					
104G07	871095	9	382372	6369116	uTv	ANBT	45	15	10	9	00	0	1	0	2	1	221	0	0	5	1	1	2	1	30	7.0	0.01					
104G12	871096	9	322491	6397905	uTp	PILL	45	30	25	9	00	0	5	2	3	6	130	1	1	5	1	1	2	4	30	7.8	0.35					
104G12	871097	9	325204	6398654	uTp	PILL	45	25	15	9	00	0	5	0	3	1	131	0	0	5	1	1	3	1	30	7.8	0.19					
104G12	871098	9	325929	6401000	uTp	PILL	45	60	45	9	00	0	5	3	3	1	310	0	0	5	1	1	3	1	30	7.4	0.08					
104G12	871099	9	323109	6401872	uTp	PILL	45	15	10	9	00	0	5	0	3	1	311	1	1	5	1	2	3	1	60	7.9	0.01					
104G12	871100	9	321732	6400815	uTp	PILL	45	90	50	9	00	0	5	2	3	3	220	0	1	5	1	1	3	1	40	7.7	0.39					
104G12	871102	9	323380	6398996	uTp	PILL	45	20	10	9	00	0	1	0	2	1	211	1	0	5	1	1	2	1	30	7.5	0.01					
104G13	871103	9	325824	6405068	uTST	VLRK	45	60	40	9	00	0	2	2	3	1	220	0	0	5	1	1	2	4	30	7.2	0.01					
104G13	871104	9	325483	6404839	uTST	VLRK	45	40	30	9	00	0	2	2	3	1	220	0	0	5	1	1	2	4	30	7.4	0.07					
104G12	871105	9	327793	6394145	uTST	VLRK	45	25	20	9	00	0	6	0	3	1	031	0	0	5	1	1	2	4	20	7.3	0.01					
104G12	871106	9	328830	6395017	uTST	VLRK	45	25	25	9	00	0	6	0	3	1	311	0	0	5	1	1	2	4	20	7.4	0.01					
104G12	871107	9	331591	6397908	uTST	VLRK	45	30	25	9	00	0	1	0	2	1	130	0	0	4	1	1	3	1	20	7.3	0.07					
104G12	871108	9	333924	6397622	uTST	VLRK	45	35	25	9	00	0	1	0	2	1	220	0	0	4	1	1	2	1	20	7.4	0.08					
104G12	871109	9	342454	6395042	uTST	VLRK	45	15	10	9	00	0	0	0	1	1	131	0	0	4	1	1	2	1	60	7.4	0.50					
104G12	871110	9	341917	6399124	uTST	VLRK	45	30	15	9	00	0	0	0	1	1	131	0	0	4	1	1	4	1	70	8.0	0.01					
104G12	871111	9	343659	6401503	uTST	VLRK	45	25	20	9	00	0	0	0	1	1	131	0	0	4	1	1	3	1	80	7.8	0.01					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R			
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C P R R H A Y L R														F-W	pH	U-W
										M R P	N N O	T O	S M P	P P Y	T P S	C S										
104G12	871112	9	330424	6403480	utST VLRK	45	35	30	9	00	0	1	0	3	1	220	0	0	5	1	1	2	4	30	7.3	0.07
104G12	871114	9	343502	6403552	utST VLRK	45	20	20	9	00	0	0	0	1	1	220	0	0	4	1	1	3	1	80	7.5	0.01
104G12	871115	9	331066	6403921	utST VLRK	45	40	35	9	00	0	1	0	3	1	310	0	0	5	1	1	3	1	30	7.4	0.01
104G12	871116	9	332529	6401247	Pc LMSH	36	30	20	9	00	0	0	0	1	1	221	0	0	5	1	1	1	1	40	7.7	0.01
104G12	871117	9	334961	6400788	Pc LMSH	36	45	40	9	10	0	1	0	3	1	220	0	0	4	1	1	3	1	30	7.7	0.12
104G12	871118	9	334961	6400794	Pc LMSH	36	45	40	9	20	0	1	0	3	1	220	0	0	4	1	1	3	1	30	7.6	0.10
104G13	871119	9	337063	6405748	utST VLRK	45	20	15	9	00	0	2	0	3	1	131	0	0	4	1	1	2	1	40	7.8	0.01
104G13	871120	9	336701	6408861	utST VLRK	45	10	10	9	00	0	0	0	2	1	122	0	0	4	1	2	3	1	80	7.3	0.09
104G13	871122	9	342941	6407304	utST VLRK	45	25	15	9	10	0	1	0	3	3	220	0	0	4	1	1	3	1	50	7.7	0.01
104G13	871123	9	342947	6407303	utST VLRK	45	25	15	9	20	0	1	0	3	3	220	0	0	4	1	1	3	1	40	7.7	0.01
104G13	871124	9	338330	6404329	utST VLRK	45	20	20	9	00	0	2	0	3	1	220	0	0	4	1	1	3	1	30	7.2	0.01
104G13	871126	9	334668	6408513	JKgd GRDR	51	40	40	9	00	0	1	2	3	1	220	0	0	4	1	1	3	1	40	7.3	0.24
104G13	871127	9	335115	6407070	utST VLRK	45	10	10	9	00	0	2	0	3	1	220	1	1	4	1	1	1	1	80	7.6	0.83
104G13	871128	9	335265	6405371	utST VLRK	45	20	15	9	00	0	1	0	3	1	130	0	0	4	1	1	2	1	40	7.5	0.15
104G12	871129	9	343265	6401865	utST VLRK	45	30	25	9	00	0	0	0	2	1	131	0	0	4	1	1	3	1	70	7.7	0.01
104G12	871130	9	337712	6383726	KTqm QTMZ	56	15	20	9	00	0	0	0	2	1	131	0	0	4	1	1	2	1	140	7.8	2.00
104G05	871131	9	335206	6373080	JKgd GRDR	51	15	10	9	00	0	2	0	2	2	310	0	0	4	1	1	1	1	30	7.1	0.10
104G05	871132	9	338966	6370241	CPsn SCST	35	70	40	9	00	0	1	2	3	6	220	0	0	4	1	1	2	4	30	7.0	0.06
104G05	871133	9	338811	6369736	CPsn SCST	35	40	30	9	00	0	1	2	3	6	121	0	0	4	1	1	2	4	30	7.0	0.26
104G05	871134	9	336897	6370428	CPsn SCST	35	20	10	9	00	0	5	0	3	1	131	0	0	4	1	1	2	1	20	7.0	0.01
104G05	871135	9	335021	6372282	CPsn SCST	35	90	45	9	00	0	1	2	3	6	220	0	0	4	1	1	3	4	20	7.0	0.14
104G05	871136	9	334213	6371025	CPsn SCST	35	15	15	9	00	0	0	0	2	1	131	0	0	4	1	1	2	1	30	7.4	0.01
104G05	871137	9	332804	6371130	CPsn SCST	35	70	40	9	00	0	1	0	3	2	220	0	0	4	1	1	3	1	40	6.4	0.20
104G05	871138	9	332960	6370187	CPsn SCST	35	220	70	9	00	0	1	2	3	2	220	0	0	4	1	1	4	4	190	6.5	0.71
104G05	871139	9	332801	6369015	KTqm QTMZ	56	110	50	9	00	0	1	0	3	6	220	0	0	4	1	1	4	1	90	6.3	0.36
104G05	871140	9	332483	6367831	KTqm QTMZ	56	65	30	9	00	0	1	0	3	1	130	0	0	4	1	1	3	1	30	7.1	0.29
104G13	871142	9	332030	6420464	utST VLRK	45	10	10	9	00	0	1	0	3	6	122	0	0	4	1	1	1	1	40	7.6	0.01
104G13	871143	9	333212	6417338	utST VLRK	45	10	10	9	00	0	1	0	2	6	022	0	0	4	1	1	2	1	30	7.5	0.01
104G13	871144	9	334099	6416821	utST VLRK	45	20	10	9	00	0	7	0	1	6	022	0	0	4	1	1	1	1	30	7.1	0.01
104G13	871145	9	323522	6423972	uTp PLLT	45	25	15	9	00	0	4	3	3	6	220	0	0	4	1	1	1	2	30	8.4	0.13
104G13	871146	9	323839	6424316	uTp PLLT	45	40	50	9	00	0	1	3	3	6	130	0	0	5	1	1	2	4	20	6.9	0.01
104G13	871147	9	323558	6423062	KTqm QTMZ	56	5	10	9	00	0	7	0	1	6	022	0	0	5	1	1	1	1	50	7.1	0.31
104G13	871148	9	322460	6421193	utST VLRK	45	50	80	9	00	0	5	3	3	6	220	0	0	5	1	1	2	4	30	7.5	0.01
104G13	871149	9	324220	6418057	utST VLRK	45	10	90	9	00	0	1	3	3	6	220	0	0	4	1	1	3	2	20	7.5	0.01
104G13	871150	9	327427	6419517	utST VLRK	45	10	10	9	00	0	1	0	3	1	221	1	0	4	2	1	2	1	30	7.5	0.09
104G13	871151	9	328064	6419201	utST VLRK	45	10	10	9	00	0	1	0	2	6	112	0	0	4	2	1	1	2	20	7.3	0.08
104G13	871152	9	327898	6418022	utST VLRK	45	30	15	9	10	0	1	0	3	6	022	0	0	4	2	1	1	2	20	7.3	0.01
104G13	871153	9	327898	6418016	utST VLRK	45	30	15	9	20	0	1	0	3	6	022	0	0	4	2	1	1	2	20	7.3	0.01
104G13	871154	9	329689	6417936	utST VLRK	45	15	10	9	00	0	7	0	2	8	221	0	0	4	7	1	1	2	30	7.6	0.09
104G13	871155	9	333881	6415509	utST VLRK	45	15	15	9	00	0	5	0	3	6	122	0	1	4	2	1	1	2	30	7.5	0.01
104G13	871157	9	334751	6413570	utST VLRK	45	30	25	9	00	0	1	0	2	6	221	0	0	4	1	1	2	1	30	7.2	0.01
104G13	871158	9	334875	6410638	utST VLRK	45	10	15	9	00	0	5	0	2	1	221	1	1	4	2	1	1	1	70	7.6	0.15
104G13	871159	9	335870	6411690	utST VLRK	45	20	15	9	00	0	1	0	2	6	121	0	1	4	2	1	1	1	70	7.8	0.36
104G13	871160	9	334643	6410096	JKgd GRDR	51	70	30	9	00	0	1	2	3	6	220	0	0	4	1	1	3	2	40	7.7	0.08
104G13	871162	9	333358	6410784	utST VLRK	45	25	15	9	00	0	1	0	2	6	221	0	0	4	2	1	2	2	40	7.2	0.18
104G13	871163	9	327466	6411446	utST VLRK	45	10	20	9	10	0	4	3	3	6	220	0	0	5	1	1	2	4	30	7.8	0.18
104G13	871164	9	327460	6411446	utST VLRK	45	10	20	9	20	0	4	3	3	6	220	0	0	5	1	1	2	4	20	7.8	0.16
104G13	871165	9	327533	6411267	utST VLRK	45	25	35	9	00	0	7	0	2	6	122	0	0	4	2	1	2	1	40	7.5	0.16
104G13	871166	9	329068	6411464	utST VLRK	45	20	15	9	00	0	1	3	2	6	220	0	0	5	2	1	2	2	20	7.6	0.05
104G13	871167	9	330134	6410977	utST VLRK	45	20	25	9	00	0	1	3	3	1	221	0	0	4	1	1	2	2	50	7.2	0.05

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R								
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G	WD	DT	P	S	M	R	P	N	O	T	K	L	E	L	CMP	S	B	S	T	E	E	F-W	pH	U-W
104G05	871168	9	331382	6364247	KTqm	QTMZ	56	10	10	9	00	0	0	0	2	1	131	1	0	4	1	1	1	1	50	7.0	0.11				
104G05	871169	9	334570	6358736	JKqd	QRZD	51	30	30	1	00	0	2	0	0	1	022	0	0	4	1	1	2	0							
104G05	871171	9	328794	6358710	JKqd	QRZD	51	10	10	9	00	0	5	0	3	1	211	0	0	4	1	1	1	1	30	5.9	0.01				
104G05	871172	9	335135	6374180	JKgd	GRDR	51	20	15	9	00	0	2	0	3	1	131	0	0	4	1	1	2	1	30	6.6	0.14				
104G05	871173	9	332875	6375857	KTqm	QTMZ	56	20	15	9	00	0	5	0	3	1	211	0	0	4	1	1	1	1	80	6.5	0.80				
104G12	871174	9	348200	6398300	uTs	SLSN	45	15	25	9	00	0	0	0	1	6	220	0	0	4	1	1	1	1	60	7.9	0.01				
104G12	871175	9	350632	6400493	Jcg	CGGK	49	15	10	9	00	0	0	0	1	1	121	0	0	4	1	1	1	1	60	7.5	0.01				
104G11	871176	9	351445	6402017	uTs	SLSN	45	10	20	9	00	0	0	0	1	1	220	0	0	4	1	1	1	1	80	8.1	0.34				
104G10	871177	9	395068	6376533	JHS	SLSN	50	10	10	9	00	0	2	0	3	1	131	0	0	4	1	1	1	1	50	7.1	0.01				
104G13	871178	9	327148	6418015	uTST	VLRK	45	30	30	9	00	0	1	0	3	1	121	0	0	4	1	1	2	2							
104G10	871179	9	395394	6376623	JHS	SLSN	50	60	40	9	00	0	1	0	3	1	121	0	0	4	1	1	2	1	40	7.0	0.01				
104G10	871180	9	394268	6378535	JHS	SLSN	50	10	15	9	00	0	1	0	2	1	131	0	0	4	1	1	1	1	160	7.5	0.01				
104G09	871182	9	437051	6388635	mJvb	BSLT	49	120	5	9	00	0	1	0	4	1	221	0	0	3	1	1	2	4	60	7.4	0.12				
104G09	871183	9	429648	6376975	JKs	SLSN	51	25	300	9	10	0	7	0	3	1	122	0	0	3	1	1	2	4	60	7.5	0.01				
104G09	871184	9	429648	6376975	JKs	SLSN	51	25	300	9	20	0	7	0	3	1	122	0	0	3	1	1	2	4	60	7.6	0.01				
104G08	871185	9	427076	6370854	JKs	SLSN	51	50	15	9	00	0	7	0	2	1	222	0	0	1	1	1	4	4							
104G01	871186	9	423072	6326186	JKs	SLSN	51	85	35	9	00	0	5	2	4	3	222	0	0	3	1	1	3	4	30	7.2	0.01				
104G11	871187	9	361778	6401307	JKqd	QRZD	51	15	20	9	00	0	1	0	2	1	122	0	0	4	1	1	2	1	30	7.0	0.01				
104G11	871188	9	358151	6400230	uTST	VLRK	45	20	20	9	00	0	1	0	3	1	221	0	0	4	1	1	3	1	30	7.0	0.05				
104G11	871189	9	360888	6402447	JKqd	QRZD	51	10	30	9	00	0	5	0	2	1	121	0	0	4	1	1	2	1	20	7.0	0.01				
104G11	871190	9	356074	6397576	uTST	VLRK	45	10	15	9	00	0	7	0	2	6	130	0	0	4	1	1	2	1	40	7.6	0.01				
104G01	871191	9	422397	6321451	JKs	SLSN	51	120	30	9	00	0	1	2	3	3	221	0	0	3	1	1	3	4	20	7.1	0.01				
104G09	871192	9	438798	6393264	mJvb	BSLT	49	130	5	9	00	0	1	0	3	1	221	0	0	5	1	1	2	4	30	7.7	0.01				
104G09	871193	9	430185	6378288	JKs	SLSN	51	25	5	9	00	0	7	0	3	1	222	0	0	5	1	1	2	4	40	7.3	0.01				
104G16	871194	9	439454	6413516	uTv	ANBT	45	20	5	9	00	0	1	3	2	1	122	0	0	5	1	1	1	2	40	8.1	0.01				
104G16	871195	9	438458	6417447	uTp	PLLT	45	25	5	9	00	0	7	0	1	1	122	0	0	5	1	1	1	2	50	8.1	0.01				
104G16	871196	9	437836	6418677	uTp	PLLT	45	20	5	9	00	0	7	0	3	1	122	0	0	3	1	1	2	2	30	8.1	0.12				
104G16	871197	9	437862	6419071	uTp	PLLT	45	20	7	9	00	0	7	0	3	1	122	0	0	3	1	1	2	2	40	8.0	0.01				
104G09	871198	9	429053	6381764	JKs	SLSN	51	20	5	9	00	0	7	0	1	1	122	0	0	5	1	1	4	2	60	8.0	0.01				
104G09	871200	9	429380	6381949	JKs	SLSN	51	25	4	9	00	0	7	0	2	1	122	0	0	5	1	1	4	2	70	7.8	0.01				
104G09	871202	9	431079	6384405	mJvb	BSLT	49	25	5	9	00	0	7	0	3	1	122	0	0	5	1	1	2	2	60	7.7	0.01				
104G09	871204	9	431473	6385581	mJvb	BSLT	49	30	5	9	00	0	7	0	3	1	222	0	0	5	1	1	3	2	90	7.7	0.01				
104G09	871205	9	436959	6386501	JKs	SLSN	51	20	8	9	00	0	1	0	3	6	221	0	0	5	1	1	2	4	60	7.6	0.01				
104G09	871206	9	437332	6386355	JKs	SLSN	51	20	6	9	00	0	1	0	3	6	221	0	0	5	1	1	2	4	50	7.7	0.06				
104G09	871207	9	436810	6385176	JKs	SLSN	51	5	5	1	00	0	1	0	3	1	221	0	0	5	1	2	2	2							
104G05	871208	9	319288	6349799	JKqd	QRZD	51	40	20	9	00	0	5	0	3	6	212	0	0	5	1	1	2	4	30	6.8	0.01				
104G05	871209	9	320793	6349304	JKqd	QRZD	51	10	10	9	00	0	5	0	2	6	221	0	0	5	1	1	1	4	60	6.8	0.10				
104G05	871210	9	320902	6349779	JKqd	QRZD	51	40	30	9	00	0	5	0	3	6	220	0	0	5	1	1	3	4	50	6.6	0.09				
104G05	871211	9	321939	6349088	JKqd	QRZD	51	35	25	9	00	0	1	0	4	6	221	0	0	5	1	1	1	4	40	6.5	0.16				
104G05	871212	9	322327	6349469	JKqd	QRZD	51	30	15	9	00	0	5	0	3	2	121	0	0	5	1	1	3	4	50	6.2	0.10				
104G05	871213	9	322775	6349310	JKqd	QRZD	51	25	30	9	00	0	1	0	3	2	220	0	0	5	1	1	2	4	40	5.6	0.14				
104G05	871214	9	323055	6348924	JKqd	QRZD	51	25	20	9	00	0	5	0	3	2	311	0	0	5	1	1	2	4	40	5.7	0.11				
104G05	871215	9	326329	6352543	JKqd	QRZD	51	30	30	9	00	0	5	0	3	0	1	122	0	0	5	1	1	2	4	60	5.8	0.14			
104G05	871216	9	326676	6348909	JKqd	QRZD	51	35	70	9	10	0	1	0	3	1	221	0	0	5	1	1	3	4	80	6.0	0.17				
104G05	871217	9	326670	6348909	JKqd	QRZD	51	35	70	9	20	0	1	0	3	1	221	0	0	5	1	1	3	4	80	6.1	0.18				
104G04	871218	9	323443	6347793	JKqd	QRZD	51	15	10	9	00	0	1	2	3	2	220	0	0	5	1	1	2	4	50	6.5	0.15				
104G04	871219	9	326233	6345104	JKqd	QRZD	51	25	20	9	00	0	5	0	2	1	220	0	0	5	1	1	2	1	30	6.0	0.09				
104G04	871220	9	323441	6342646	JKqd	QRZD	51	40	50	9	00	0	2	0	4	1	122	0	0	5	1	1	3	4	40	6.3	0.16				
104G04	871222	9	324136	6336992	JKqd	QRZD	51	30	60	9	00	0	1	0	3	6	220	0	0	5	1	1	1	4	40	5.6	0.13				
104G04	871223	9	322956	6335918	JKqd	QRZD	51	120	45	9	00	0	4	2	3	6	130	0	0	5	1	1	1	4	40	6.0	0.12				

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R							
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	ST	T	N	O	C	A	C	O	SMP	P	P	P	P	T	C	S	F-W	pH	U-W	
104G04	871224	9	324595	6338636	JKqd	QRZD	51	40	30	9	00	0	2	0	4	6	220	0	0	5	1	1	2	4			40	6.4	0.01	
104G04	871225	9	328529	6340599	JKqd	QRZD	51	30	25	9	00	0	1	0	3	6	220	0	0	5	1	1	3	4			40	6.5	0.01	
104G04	871226	9	328929	6335515	JKqd	QRZD	51	40	40	9	00	0	5	0	4	1	221	0	0	5	1	1	3	4			90	6.4	0.07	
104G04	871227	9	328263	6334084	JKqd	QRZD	51	100	50	9	00	0	2	0	4	6	220	0	0	5	1	1	3	4			40	5.9	0.10	
104G04	871228	9	330482	6336843	JKqd	QRZD	51	40	30	9	00	0	2	0	4	6	220	0	0	5	1	1	3	4			40	6.0	0.10	
104G04	871229	9	331373	6339281	JKqd	QRZD	51	40	20	9	00	0	1	0	2	1	130	0	0	5	1	1	2	1			40	6.1	0.07	
104G04	871230	9	334200	6331483	JKqd	QRZD	51	10	10	9	00	0	5	0	3	1	122	0	0	5	1	2	1	4			40	6.0	0.20	
104G04	871231	9	332776	6330648	JKqd	QRZD	51	65	30	9	00	0	1	0	2	1	221	0	0	5	1	1	1	4			30	6.3	0.01	
104G04	871232	9	333120	6330719	JKqd	QRZD	51	40	35	9	00	0	1	0	3	1	220	0	0	5	1	1	1	4			30	6.1	0.07	
104G04	871234	9	332256	6329971	JKqd	QRZD	51	30	20	9	00	0	2	0	3	1	121	0	0	5	1	1	1	1			40	6.1	0.10	
104G04	871235	9	330751	6328451	JKqd	QRZD	51	50	25	9	10	0	1	0	2	0				4	0	5	1	1	4		40	6.1	0.09	
104G04	871236	9	330751	6328451	JKqd	QRZD	51	50	25	9	20	0	1	0	2	0				4	0	5	1	1	1	4		40	6.1	0.09
104G04	871237	9	329026	6326732	JKqd	QRZD	51	10	10	9	00	0	1	0	2	2	222	4	0	5	1	2	2	4			100	6.2	0.33	
104G04	871238	9	323887	6329117	JKqd	QRZD	51	80	50	9	00	0	5	0	4	2	220	4	0	5	1	1	3	4			30	5.9	0.17	
104G04	871239	9	324730	6327457	JKqd	QRZD	51	90	70	9	00	0	5	0	4	1	222	0	0	5	1	1	3	4			30	5.8	0.34	
104G04	871240	9	325126	6327559	JKqd	QRZD	51	50	40	9	00	0	2	0	4	2	220	0	0	5	1	1	1	4			20	5.5	0.08	
104G04	871242	9	323679	6326127	JKqd	QRZD	51	20	10	9	00	0	5	0	2	1	221	0	0	5	1	1	2	1			40	5.9	0.21	
104G04	871243	9	322175	6325459	JKqd	QRZD	51	30	15	9	00	0	1	0	2	2	220	0	0	5	1	1	3	4			30	6.1	0.17	
104G04	871244	9	324866	6325663	JKqd	QRZD	51	35	25	9	00	0	1	0	3	1	221	0	0	5	1	1	2	4			20	6.0	0.10	
104G04	871245	9	326496	6324721	JKqd	QRZD	51	35	20	9	00	0	1	0	2	2	220	1	0	5	1	1	3	1			30	6.0	0.15	
104G04	871246	9	328845	6322662	JKqd	QRZD	51	20	15	9	00	0	1	0	2	1	221	0	0	5	1	1	1	4			40	6.1	0.30	
104G10	871247	9	385793	6385219	uTv	ANBT	45	15	10	9	00	0	0	0	1	1	311	0	0	4	0	2	1	1			80	7.9	0.01	
104G10	871248	9	386381	6390813	Pa	LMSH	36	10	5	9	00	0	0	0	1	6	112	0	0	4	0	2	1	1			120	8.0	0.01	
104G10	871249	9	384607	6391516	uTv	ANBT	45	15	10	9	00	0	0	0	1	1	122	0	0	4	1	2	2	1			120	7.9	0.08	
104G10	871251	9	392283	6388416	Rvb	BSLT	64	45	30	9	00	0	5	0	2	1	311	0	0	4	1	1	3	1			100	7.0	0.01	
104G10	871252	9	384778	6392276	PPvb	BTRT	63	5	5	9	00	0	0	0	1	1	131	0	0	4	1	2	1	1			140	7.9	0.80	
104G10	871253	9	392562	6388780	Rvb	BSLT	64	45	40	9	00	0	5	0	2	1	311	0	0	4	1	1	3	1			270	7.1	0.01	
104G10	871254	9	396070	6389987	Rvb	BSLT	64	40	25	9	00	0	1	3	2	3	220	0	0	4	1	1	3	4			80	6.9	0.05	
104G10	871255	9	395768	6389782	Rvb	BSLT	64	50	25	9	00	0	1	0	3	1	311	0	0	4	1	1	3	4			110	6.7	0.01	
104G10	871256	9	392027	6389869	Rvb	BSLT	64	50	20	9	00	0	1	0	2	1	212	0	0	4	1	1	4	4			270	7.0	0.01	
104G10	871257	9	390468	6392481	Rvb	BSLT	64	30	30	9	00	0	2	0	2	1	212	0	0	4	1	1	3	4			70	7.3	0.01	
104G10	871258	9	389453	6394493	Jcg	CGGK	49	35	25	9	00	0	1	0	3	1	122	0	0	4	1	1	1	4			210	7.3	0.01	
104G10	871259	9	387810	6396591	CPsn	SCST	35	15	10	9	00	0	1	0	2	1	221	0	0	4	1	2	2	1			80	8.0	0.78	
104G10	871260	9	388257	6396355	CPsn	SCST	35	80	50	9	00	0	1	3	3	3	130	0	0	4	1	1	3	4			200	7.6	0.18	
104G10	871262	9	391360	6395326	Jcg	CGGK	49	35	20	1	00	0	1	0	0	1	221	0	0	4	1	2	1	2						
104G10	871263	9	393078	6395100	Jcg	CGGK	49	30	25	9	00	0	2	0	3	1	122	0	1	4	1	1	2	1			740	7.9	0.09	
104G10	871264	9	396168	6394402	PPvb	BTRT	63	55	30	9	00	0	2	3	3	3	221	0	0	4	1	1	3	4			140	7.3	0.08	
104G10	871265	9	396283	6394851	PPvb	BTRT	63	70	40	9	00	0	5	3	4	3	130	0	1	4	1	1	3	4			180	7.3	0.08	
104G10	871266	9	383600	6400632	CPsn	SCST	35	35	20	9	00	0	1	0	1	1	122	0	0	4	1	1	1	1			80	7.9	0.12	
104G10	871268	9	384877	6402161	CPsn	SCST	35	15	10	9	00	0	0	0	1	1	122	0	0	4	1	2	1	1			70	8.0	0.14	
104G13	871269	9	326354	6431588	m	AMPH	65	45	30	9	10	0	1	2	3	6	221	0	0	5	1	1	3	4			30	7.0	0.17	
104G13	871270	9	326354	6431582	m	AMPH	65	45	30	9	20	0	1	2	3	6	221	0	0	5	1	1	3	4			30	7.3	0.31	
104G13	871271	9	326081	6431205	m	AMPH	65	70	35	9	00	0	4	2	3	6	220	0	0	4	1	1	2	4			30	7.4	0.13	
104G13	871272	9	327817	6431679	m	AMPH	65	20	15	9	00	0	1	0	3	1	122	0	0	4	1	1	1	4			30	7.8	0.29	
104G13	871273	9	327207	6430145	JKgd	GRDR	51	60	25	9	00	0	4	2	2	1	220	0	0	4	1	1	2	4			30	7.6	0.07	
104G13	871274	9	330153	6429988	JKgd	GRDR	51	50	30	9	00	0	1	0	2	1	211	0	0	4	1	1	3	4			20	7.3	0.01	
104G13	871275	9	331163	6427678	uTv	ANBT	45	30	25	9	00	0	1	0	2	1	221	0	0	4	1	1	2	1			20	7.4	0.01	
104G13	871276	9	327459	6425330	uTv	ANBT	45	60	50	9	00	0	1	0	2	1	130	0	0	4	1	1	2	1			20	7.3	0.01	
104G13	871277	9	329314	6426094	uTv	ANBT	45	30	25	9	00	0	1	0	2	1	131	0	0	4	1	1	1	4			20	7.4	0.01	
104G13	871278	9	333562	6426285	uTv	ANBT	45	40	30	9	00	0	1	0	2	1	122	0	0	4	1	1	3	4			20	7.5	0.01	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	ST	T	K	L	E	L	CMP	S	B	S	T	E	E	F-W	pH	U-W	
104G13	871279	9	334790	6427961	JKgd	GRDR	51	80	40	9	00	0	1	0	2	1	221	0	0	4	1	1	3	1	30	7.8	0.01
104G13	871280	9	332848	6431602	uTv	ANBT	45	60	30	9	00	0	1	0	2	1	220	0	0	4	1	1	2	1	30	7.5	0.01
104G10	871282	9	394790	6380509	JHS	SLSN	50	60	35	9	00	0	2	0	3	1	220	0	1	4	1	1	3	1	80	7.0	0.01
104G10	871283	9	393110	6380727	JHS	SLSN	50	10	20	9	00	0	1	0	3	1	211	0	0	4	1	1	1	1	460	7.5	0.01
104G10	871284	9	390251	6381530	CPsn	SCST	35	10	10	9	00	0	0	0	1	1	131	0	0	4	1	1	2	1	280	7.7	0.12
104G10	871285	9	388430	6385213	CPsn	SCST	35	20	15	9	00	0	0	0	1	1	121	0	0	4	1	1	1	2	280	8.0	0.11
104G09	871286	9	415269	6398670	uTv	ANBT	45	35	25	9	00	0	1	0	2	1	121	0	0	4	1	1	3	1	40	7.6	0.01
104G09	871288	9	416096	6396426	uTv	ANBT	45	30	20	9	10	0	1	0	2	1	220	0	0	4	1	1	3	1	40	7.6	0.01
104G09	871289	9	416096	6396426	uTv	ANBT	45	30	20	9	20	0	1	0	2	1	220	0	0	4	1	1	3	1	30	7.6	0.01
104G09	871290	9	414996	6400237	uTv	ANBT	45	10	15	9	00	0	0	0	1	1	121	0	0	4	1	1	3	1	70	8.1	0.01
104G09	871291	9	412492	6399090	uTp	PLLT	45	10	10	9	00	0	0	0	1	1	221	0	0	4	1	1	3	1	90	7.5	0.01
104G09	871292	9	412587	6400982	uTp	PLLT	45	100	50	9	00	0	1	3	4	1	220	0	0	4	1	1	4	3	700	7.1	0.01
104G10	871293	9	409911	6400524	uTp	PLLT	45	70	40	9	00	0	1	3	4	1	220	0	0	4	1	1	3	3	760	6.7	0.01
104G10	871294	9	410268	6400245	uTp	PLLT	45	30	20	9	00	0	1	0	3	1	220	0	0	4	1	1	2	4	100	6.9	0.01
104G10	871295	9	410566	6400945	uTp	PLLT	45	10	20	9	00	0	1	0	3	1	221	0	0	4	1	1	1	1	280	7.1	0.08
104G10	871296	9	410241	6396242	uTp	PLLT	45	50	40	9	00	0	1	3	3	1	220	1	1	4	1	1	3	4	140	6.9	0.01
104G09	871297	9	410737	6396647	uTp	PLLT	45	15	15	9	00	1	2	0	2	1	220	1	1	4	1	1	1	1	1070	7.4	0.01
104G09	871298	9	410938	6395741	uTp	PLLT	45	20	15	9	00	0	2	0	3	1	220	1	1	4	1	1	2	1	130	7.0	0.01
104G10	871299	9	407675	6392453	uTp	PLLT	45	70	40	9	00	0	1	3	3	1	220	0	0	4	1	1	4	3	400	7.1	0.08
104G10	871300	9	407117	6393682	uTp	PLLT	45	40	40	9	00	0	1	3	3	1	220	0	0	4	1	1	3	3	430	7.2	0.17
104G09	871302	9	412341	6391404	PPvr	RYLT	63	40	30	9	00	0	1	0	2	1	220	0	0	4	1	1	3	1	50	7.1	0.01
104G09	871303	9	413366	6389970	uTv	ANBT	45	20	10	9	00	0	1	0	2	1	220	0	0	4	1	1	3	1	60	7.7	0.01
104G09	871304	9	413121	6387032	uTp	PLLT	45	90	30	9	10	0	1	0	2	1	220	0	0	4	1	1	4	1	150	7.3	0.01
104G09	871305	9	413121	6387039	uTp	PLLT	45	90	30	9	20	0	1	0	2	1	220	0	0	4	1	1	4	1	150	7.2	0.01
104G09	871306	9	412777	6384680	Jp	SHLE	49	15	30	9	00	0	0	0	3	1	131	0	0	4	1	1	3	1	70	7.6	0.09
104G09	871307	9	413889	6380024	JKs	SLSN	51	10	10	9	00	0	0	0	1	3	131	0	0	4	1	1	1	1	150	7.7	0.14
104G09	871308	9	413462	6383023	Jp	SHLE	49	40	15	9	00	0	1	0	2	3	130	0	0	4	1	1	3	1	90	7.8	0.01
104G09	871309	9	412549	6378514	JKs	SLSN	51	20	20	9	00	0	2	0	3	3	220	0	0	4	1	1	3	1	70	7.7	0.07
104G09	871310	9	418928	6377291	JKs	SLSN	51	10	20	9	00	0	0	0	1	1	121	0	0	4	1	0	2	1	40	7.3	0.01
104G09	871311	9	418989	6379883	JKs	SLSN	51	10	15	9	00	0	0	0	1	3	122	0	0	4	1	1	2	1	40	7.3	0.01
104G09	871312	9	418284	6381438	JKs	SLSN	51	10	15	9	00	0	0	0	1	1	131	0	0	4	1	1	1	1	60	7.6	0.01
104G09	871313	9	416662	6384051	JKs	SLSN	51	10	10	9	00	0	0	0	1	1	121	0	0	4	1	1	2	1	100	7.9	0.18
104G09	871315	9	435222	6400325	uTv	ANBT	45	80	35	9	00	0	1	0	3	6	220	0	0	4	1	1	4	1	40	7.7	0.01
104G16	871316	9	432877	6410345	uTv	ANBT	45	25	30	9	00	0	0	0	3	1	220	0	0	4	1	1	2	1	30	7.3	0.06
104G16	871317	9	433045	6409764	uTv	ANBT	45	40	30	9	00	0	1	0	3	1	221	0	0	4	1	1	3	1	20	7.5	0.01
104G16	871318	9	433459	6411772	uTv	ANBT	45	40	30	1	00	0	1	0	0	1	220	0	0	4	1	1	1	0			
104G16	871319	9	432535	6411984	uTv	ANBT	45	15	15	9	00	0	2	0	3	3	220	0	0	4	1	1	1	1	20	7.3	0.01
104G16	871320	9	435232	6412906	uTv	ANBT	45	40	25	9	00	0	1	2	2	3	220	0	0	4	1	1	2	1	20	7.2	0.07
104G16	871322	9	435867	6415246	uTv	ANBT	45	20	15	9	00	0	0	0	1	6	131	0	0	3	1	1	3	1	60	7.8	0.11
104G16	871323	9	436665	6414661	uTv	ANBT	45	20	40	9	00	0	0	2	2	6	131	0	0	3	1	1	3	1	30	7.6	0.12
104G16	871324	9	432353	6421798	Qs	TILL	64	10	35	9	00	0	0	0	1	1	121	0	0	3	1	1	1	1	30	7.9	0.12
104G16	871325	9	430344	6419404	Qs	TILL	64	5	10	9	00	0	0	0	1	3	022	0	0	3	1	1	1	1	100	8.0	0.01
104G16	871326	9	430899	6416078	PPvb	BTRT	63	80	45	9	00	0	0	0	2	6	121	0	0	4	1	1	4	1			
104G16	871328	9	432247	6414550	PPvb	BTRT	63	10	30	9	00	0	0	0	1	1	131	0	0	4	1	1	3	1	60	7.1	0.01
104G16	871329	9	439303	6405837	uTs	SLSN	45	20	15	9	00	0	2	0	3	1	220	0	0	4	1	1	1	1	30	7.4	0.15
104G16	871330	9	439150	6404613	uTs	SLSN	45	40	30	9	00	0	1	0	3	3	121	0	0	4	1	1	3	1	20	7.0	0.01
104G16	871331	9	435124	6403618	uTs	SLSN	45	50	30	9	00	0	1	0	3	1	220	0	0	4	1	1	4	1	20	7.3	0.06
104G16	871332	9	438662	6402784	uTs	SLSN	45	60	40	9	10	0	1	0	3	1	220	0	0	4	1	1	3	1	20	7.4	0.06
104G16	871333	9	438662	6402784	uTs	SLSN	45	60	40	9	20	0	1	0	3	1	220	0	0	4	1	1	3	1	20	6.9	0.01
104G08	871334	9	428062	6361612	JKs	SLSN	51	30	45	9	00	0	0	0	1	1	220	0	0	4	1	1	3	1	40	7.9	0.01

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P T C S													W A T E R						
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M	R	S	T	K	L	E	L	C	M	P	P	P	T	C	S	F-W	pH	U-W
104G08	871335	9	432059	6352339	JKs	SLSN	51	40	30	9	00	0	1	0	3	1	220	0	0	4	1	1	2	1	20	7.6	0.01		
104G08	871336	9	431006	6353957	JKs	SLSN	51	5	5	9	00	0	0	0	1	2	122	0	0	4	1	1	1	1	30	8.0	0.01		
104G08	871337	9	429386	6354378	JKs	SLSN	51	10	10	9	00	0	5	0	2	3	221	0	0	4	1	1	1	1	30	8.1	0.01		
104G08	871338	9	428983	6354226	JKs	SLSN	51	15	20	1	00	0	5	0	0	1	221	0	0	4	1	1	1	2					
104G08	871339	9	427166	6349960	JKs	SLSN	51	30	25	9	00	0	0	0	2	1	131	0	0	3	1	1	3	1	30	7.0	0.01		
104G08	871340	9	428783	6345911	JKs	SLSN	51	100	25	9	00	0	1	0	2	3	220	0	0	4	1	1	3	1	20	6.9	0.01		
104G08	871342	9	420827	6347777	mJvb	BSLT	49	25	10	9	00	0	5	0	3	1	220	0	0	4	1	1	1	1	30	6.7	0.01		
104G08	871343	9	418752	6347213	uTav	ANDV	45	50	30	9	00	0	1	2	3	6	031	0	0	4	1	1	2	1	30	7.0	0.01		
104G08	871344	9	415512	6346815	JKqd	QRZD	51	25	15	9	00	0	2	0	3	3	220	0	0	4	1	1	1	1	30	7.5	0.11		
104G08	871345	9	413608	6346205	uTav	ANDV	45	40	20	9	00	0	5	0	3	1	220	0	0	4	1	1	2	1	30	7.5	0.01		
104G08	871346	9	416866	6348839	uTav	ANDV	45	15	10	9	00	0	2	0	3	6	121	0	0	4	1	1	1	1	60	7.5	0.05		
104G08	871347	9	415965	6349680	JKqd	QRZD	51	15	15	9	00	0	2	0	3	1	220	0	0	4	1	1	1	1	270	7.4	0.01		
104G08	871348	9	414962	6350898	uTav	ANDV	45	50	40	9	00	0	1	0	3	1	220	0	0	4	1	1	2	1	60	7.6	0.06		
104G08	871349	9	413898	6352294	uTav	ANDV	45	40	30	9	00	0	1	2	3	6	220	0	0	4	1	1	1	4	30	7.5	0.08		
104G08	871350	9	413974	6353411	uTav	ANDV	45	40	30	9	00	0	1	2	3	1	130	0	0	4	1	1	2	1	40	7.1	0.01		
104G08	871351	9	413363	6354126	uTav	ANDV	45	20	15	9	00	0	1	0	3	1	121	0	0	4	1	1	2	1	30	7.7	0.01		
104G08	871353	9	413259	6353582	uTav	ANDV	45	45	35	9	10	0	1	2	3	1	220	0	0	4	1	1	3	4	40	7.6	0.12		
104G08	871354	9	413265	6353581	uTav	ANDV	45	45	35	9	20	0	1	2	3	1	220	0	0	4	1	1	3	4	30	7.5	0.10		
104G08	871355	9	411364	6356237	uTav	ANDV	45	60	30	9	00	0	1	0	3	1	130	0	0	4	1	1	2	1	30	7.3	0.01		
104G08	871356	9	410505	6358100	mJvb	BSLT	49	30	40	9	00	0	0	0	2	1	130	1	0	4	1	1	2	1	20	7.4	0.01		
104G08	871357	9	412530	6361066	Jp	SHLE	49	50	35	9	00	0	1	2	3	1	220	0	0	4	1	1	2	4	40	7.3	0.01		
104G08	871358	9	412526	6361574	Jp	SHLE	49	20	30	9	00	0	1	0	3	1	121	0	0	4	1	1	2	1	40	7.5	0.01		
104G08	871359	9	411442	6364871	Jp	SHLE	49	30	25	9	00	0	1	0	3	1	130	0	0	4	1	1	2	1	40	7.2	0.01		
104G08	871360	9	411297	6365718	Jp	SHLE	49	15	10	9	00	0	1	0	2	1	220	0	0	4	1	1	1	1	40	7.0	0.01		
104G08	871362	9	412398	6366571	Jp	SHLE	49	20	30	9	00	0	1	0	3	1	221	0	0	4	1	1	2	1	30	7.1	0.01		
104G08	871363	9	411142	6369031	Jp	SHLE	49	20	20	9	00	0	2	0	3	1	220	0	1	4	1	1	2	1	60	7.1	0.07		
104G08	871364	9	412262	6370665	JKs	SLSN	51	25	25	9	00	0	5	0	3	1	221	0	0	4	1	1	2	1	130	7.0	0.05		
104G08	871365	9	431952	6357392	JKs	SLSN	51	25	20	9	00	0	2	0	3	1	220	0	0	4	1	1	2	4	40	7.2	0.01		
104G08	871366	9	432066	6357759	JKs	SLSN	51	40	20	9	00	0	5	0	3	1	220	0	0	4	1	1	2	4	30	7.7	0.01		
104G08	871367	9	429444	6358679	JKs	SLSN	51	80	30	9	10	0	1	0	2	1	130	0	0	4	1	1	3	1	30	7.7	0.01		
104G08	871368	9	429444	6358679	JKs	SLSN	51	80	30	9	20	0	1	0	2	1	130	0	0	4	1	1	3	1	30	7.7	0.06		
104G08	871369	9	428168	6362665	JKs	SLSN	51	20	20	9	00	0	1	0	2	1	131	0	0	4	1	1	2	1	30	7.7	0.01		
104G08	871370	9	434662	6360690	JKs	SLSN	51	30	20	9	00	0	1	0	3	3	221	0	0	4	1	1	1	4	30	7.5	0.01		
104G08	871371	9	435077	6360429	JKs	SLSN	51	40	25	9	00	0	1	0	3	3	220	0	0	4	1	1	3	4	30	7.4	0.05		
104G08	871372	9	434680	6361033	JKs	SLSN	51	30	30	9	00	0	1	0	3	3	220	0	0	5	1	1	2	1	30	7.3	0.01		
104G08	871373	9	432388	6361941	JKs	SLSN	51	35	30	9	00	0	2	0	3	3	130	0	0	5	1	1	2	1	30	7.6	0.01		
104G08	871374	9	432384	6362424	JKs	SLSN	51	10	10	9	00	0	2	0	3	3	220	0	0	4	1	1	1	1	40	8.0	0.08		
104G08	871375	9	430132	6364634	JKs	SLSN	51	5	10	9	00	0	2	0	2	3	220	0	0	4	1	2	1	1	30	7.6	0.05		
104G08	871376	9	439013	6363700	JKs	SLSN	51	20	15	9	00	0	1	2	2	3	220	0	0	4	1	1	1	4	30	7.2	0.01		
104G08	871377	9	438079	6364860	JKs	SLSN	51	10	10	9	00	0	5	0	3	3	130	0	0	4	1	1	2	1	50	7.4	0.01		
104G08	871379	9	437703	6365209	JKs	SLSN	51	20	40	9	00	0	0	0	3	1	130	0	0	4	1	1	3	1	50	7.1	0.01		
104G08	871380	9	436119	6365889	JKs	SLSN	51	40	30	9	00	0	2	0	4	1	130	0	0	4	1	1	2	1	30	6.9	0.01		
104G08	871382	9	433721	6365700	JKs	SLSN	51	15	10	9	00	0	5	0	4	1	131	0	0	4	1	1	2	1	40	7.5	0.07		
104G08	871383	9	433095	6372890	JKs	SLSN	51	40	40	9	00	0	1	0	3	1	220	0	0	4	1	1	3	4	30	7.2	0.01		
104G08	871384	9	434491	6373160	JKs	SLSN	51	10	10	9	00	0	1	0	2	1	121	0	0	4	1	1	1	1	20	7.0	0.01		
104G08	871385	9	432280	6372027	JKs	SLSN	51	30	45	9	00	0	1	0	3	1	130	0	0	4	1	1	3	1	30	7.6	0.01		
104G08	871386	9	420371	6362240	mJvb	BSLT	49	25	15	9	00	0	1	0	3	1	220	0	0	5	1	1	2	4	30	6.4	0.01		
104G08	871387	9	419895	6361072	mJvb	BSLT	49	60	20	9	00	0	4	0	3	6	220	0	0	5	1	1	1	4	20	6.7	0.01		
104G08	871388	9	417714	6355942	Jp	SHLE	49	30	30	9	00	0	1	0	3	1	221	0	0	5	1	1	2	4	30	7.1	0.01		
104G08	871390	9	417852	6355476	mJvb	BSLT	49	60	40	9	00	0	1	0	3	3	220	0	0	5	1	1	2	4	30	7.2	0.01		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	M P	R P	N N	O T	K L	E L	S M P	P P P S	P P P B	T P T S	C T P S	E E	F-W	pH	U-W			
104G08	871391	9	420296	6358009	mJvb	BSLT	49	100	50	9	10	0	1	0	3	1	220	0	0	5	1	1	3	4	30	7.3	0.01
104G08	871392	9	420296	6358009	mJvb	BSLT	49	100	50	9	20	0	1	0	3	1	220	0	0	5	1	1	3	4	30	7.2	0.01
104G08	871393	9	420941	6355921	mJvb	BSLT	49	20	20	9	00	0	0	0	2	1	022	0	0	5	1	1	1	1	30	7.0	0.01
104G08	871394	9	423479	6352181	mJvb	BSLT	49	30	25	9	00	0	2	0	3	1	220	0	0	5	1	1	2	1	30	6.9	0.01
104G08	871395	9	422281	6350415	mJvb	BSLT	49	30	50	9	00	0	1	0	3	1	121	0	0	5	1	1	2	1	30	6.9	0.01
104G08	871396	9	434268	6350638	JKs	SLSN	51	30	25	9	00	0	5	0	3	1	220	0	0	4	1	1	3	1	40	7.6	0.01
104G08	871397	9	434868	6349649	JKs	SLSN	51	15	10	9	00	0	5	0	3	1	121	0	0	4	1	1	1	1	30	7.1	0.01
104G08	871398	9	435276	6349325	JKs	SLSN	51	50	30	9	00	0	1	0	3	3	220	0	0	4	1	1	1	1	30	7.0	0.01
104G08	871399	9	435386	6349825	JKs	SLSN	51	15	15	9	00	0	1	0	3	1	220	0	0	4	1	1	1	1	50	7.8	0.06
104G08	871400	9	437682	6348402	JKs	SLSN	51	70	50	9	00	0	5	0	3	1	130	0	0	4	1	1	3	1	30	7.6	0.01
104G08	871402	9	439526	6352350	JKs	SLSN	51	10	10	9	00	0	5	0	3	6	220	0	0	4	1	1	2	1			
104G08	871403	9	437286	6347488	JKs	SLSN	51	50	30	9	00	0	1	0	3	3	220	0	0	4	1	1	2	1	30	7.5	0.01
104G08	871404	9	437368	6346279	JKs	SLSN	51	10	10	9	00	0	5	0	3	6	220	0	0	4	1	1	1	4	30	7.2	0.01
104G08	871405	9	438264	6345934	JKs	SLSN	51	40	30	9	10	0	1	3	3	3	220	0	0	5	1	1	1	4	30	7.3	0.01
104G08	871406	9	438264	6345934	JKs	SLSN	51	40	30	9	20	0	1	3	3	3	220	0	0	5	1	1	1	4	30	7.4	0.01
104G01	871407	9	439327	6343324	JKs	SLSN	51	40	25	9	00	0	1	0	3	3	220	0	0	4	1	1	1	4	30	7.4	0.01
104G01	871408	9	439184	6343904	JKs	SLSN	51	30	20	9	00	0	1	0	3	3	130	0	0	4	1	1	1	4	30	7.5	0.01
104G01	871410	9	439238	6341375	JKs	SLSN	51	15	15	9	00	0	4	0	3	3	220	0	0	4	1	1	2	4	40	7.3	0.01
104G01	871411	9	433887	6339804	JKs	SLSN	51	40	30	9	00	0	1	0	3	3	220	0	0	4	1	1	2	4	40	7.4	0.01
104G01	871412	9	433575	6340146	JKs	SLSN	51	30	15	9	00	0	1	0	3	3	220	0	0	4	1	1	2	4	40	7.7	0.01
104G01	871413	9	435147	6338747	JKs	SLSN	51	75	40	9	00	0	1	2	3	6	220	0	0	4	1	1	2	4	30	7.2	0.01
104G01	871414	9	434826	6338505	JKs	SLSN	51	15	15	9	00	0	1	0	3	3	220	0	0	4	1	1	2	4	30	7.1	0.01
104G01	871415	9	430890	6339923	JKs	SLSN	51	20	20	9	00	0	2	0	3	3	220	0	0	4	1	1	1	1	30	7.0	0.01
104G01	871416	9	430165	6339852	JKs	SLSN	51	20	20	9	00	0	1	0	3	3	220	0	0	4	1	1	2	1	30	6.8	0.01
104G01	871417	9	427923	6343422	JKs	SLSN	51	30	20	9	00	0	2	0	3	6	220	0	0	4	1	1	2	1	30	7.2	0.05
104G01	871418	9	428815	6345530	JKs	SLSN	51	50	40	9	00	0	1	0	2	1	220	0	0	4	1	1	2	4	30	6.9	0.01
104G01	871419	9	429547	6336260	JKs	SLSN	51	30	25	9	00	0	1	0	2	1	131	0	0	4	1	1	2	1	30	7.2	0.01
104G01	871420	9	429733	6334814	JKs	SLSN	51	100	50	9	00	0	1	2	3	3	220	0	0	4	1	1	3	4	30	7.3	0.01
104G01	871422	9	428664	6332061	JKs	SLSN	51	35	30	9	00	0	1	2	3	3	220	0	0	4	1	1	2	4	30	7.6	0.01
104G02	871423	9	398679	6335184	uTsv	ANDV	45	100	50	9	10	0	4	2	4	3	130	0	0	5	1	1	2	4	30	7.7	0.01
104G02	871424	9	398679	6335190	uTsv	ANDV	45	100	50	9	20	0	4	2	4	3	130	0	0	5	1	1	2	4	30	7.7	0.01
104G02	871425	9	395568	6343826	PPvb	BTRT	63	30	50	9	00	0	5	2	4	3	220	0	0	5	1	1	2	4	30	7.7	0.14
104G02	871426	9	395030	6343974	PPvb	BTRT	63	80	40	9	00	0	5	0	4	1	220	0	0	5	1	1	2	4	30	7.3	0.01
104G02	871427	9	395316	6343201	JKqd	QRZD	51	100	30	9	00	0	4	0	3	1	130	0	0	5	1	1	1	4	30	7.2	0.01
104G02	871428	9	395232	6342345	JKqd	QRZD	51	70	30	9	00	0	4	0	3	1	220	0	0	5	1	1	2	4	30	7.2	0.01
104G02	871429	9	395829	6340791	JKqd	QRZD	51	25	15	9	00	0	2	0	3	1	220	0	0	5	1	1	1	4	30	7.6	0.11
104G02	871430	9	396027	6340050	JKqd	QRZD	51	70	35	9	00	0	1	3	3	6	220	0	0	5	1	1	1	4	30	7.6	0.09
104G02	871431	9	390730	6340951	JKqd	QRZD	51	30	35	9	00	0	0	0	2	1	220	1	0	5	1	1	1	4	30	7.1	0.01
104G02	871432	9	394282	6340187	JKqd	QRZD	51	100	40	9	00	0	1	2	3	2	220	0	0	5	1	1	3	4	30	7.1	0.01
104G02	871433	9	394492	6339815	JKqd	QRZD	51	50	20	9	00	0	4	2	3	6	220	0	0	5	1	1	2	4	20	7.4	0.07
104G02	871434	9	396233	6337518	JKqd	QRZD	51	40	30	9	00	0	5	2	4	2	220	0	0	5	1	1	1	4	20	7.3	0.05
104G02	871435	9	386809	6331617	CPsn	SCST	35	15	20	9	00	0	0	0	2	1	131	1	0	5	1	1	1	1	20	7.5	0.01
104G02	871436	9	383250	6330455	CPsn	SCST	35	20	10	9	00	0	1	0	2	1	131	0	0	5	1	1	1	1	20	7.5	0.01
104G02	871437	9	379963	6329956	CPsn	SCST	35	85	35	9	00	0	4	2	3	2	220	0	0	5	1	1	2	4	20	7.5	0.01
104G02	871438	9	387205	6337609	CPsn	SCST	35	100	30	9	00	0	4	0	3	1	220	0	0	5	1	1	2	4	20	7.3	0.01
104G02	871439	9	384294	6337174	CPsn	SCST	35	80	50	9	00	0	1	0	3	1	220	0	0	5	1	1	3	4	20	7.3	0.01
104G02	871442	9	383956	6337103	CPsn	SCST	35	25	20	9	00	0	1	0	3	1	220	0	0	5	1	1	2	1	30	8.0	0.09
104G02	871443	9	384447	6340698	CPsn	SCST	35	50	35	9	10	0	4	2	3	2	220	0	0	5	1	1	1	4	20	7.8	0.09
104G02	871444	9	384454	6340691	CPsn	SCST	35	50	35	9	20	0	4	2	3	2	220	0	0	5	1	1	1	4	20	7.8	0.01
104G02	871445	9	384925	6339622	CPsn	SCST	35	10	10	9	00	0	5	0	3	1	220	0	0	5	1	1	1	1	30	7.9	0.01

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C P R H A Y L R													F-W	pH	U-W		
										M R P N N O T O S M P P P Y T P S C																	
104G02	871446	9	385437	6342893	Jcg	CGGK	49	15	10	9	00	0	0	0	2	1	131	0	0	5	1	1	1	1	70	8.2	0.77
104G05	871447	9	328463	6362134	KTqm	QTMZ	56	20	30	9	00	0	5	0	4	1	122	0	0	5	1	1	1	4	30	7.1	0.01
104G05	871448	9	326450	6362599	KTqm	QTMZ	56	55	30	9	00	0	2	0	3	2	220	0	0	5	1	1	1	4	30	6.6	0.08
104G05	871449	9	326041	6362110	KTqm	QTMZ	56	45	60	9	00	0	1	0	4	1	122	0	0	5	1	1	1	4	20	6.6	0.01
104G05	871450	9	325203	6362537	KTqm	QTMZ	56	100	45	9	00	0	5	0	3	6	220	0	0	5	1	1	3	4	70	6.9	0.45
104G05	871451	9	324237	6364478	KTqm	QTMZ	56	40	30	9	00	0	2	0	3	1	221	0	0	5	1	1	2	4	90	6.5	0.33
104G05	871452	9	322343	6365965	KTqm	QTMZ	56	55	40	9	00	0	1	0	3	1	220	0	0	5	1	1	2	4	100	6.4	0.38
104G05	871453	9	321978	6365780	KTqm	QTMZ	56	80	30	9	00	0	4	2	3	6	130	0	0	5	1	1	1	4	50	6.8	0.23
104G05	871455	9	321380	6358012	JKqd	QRZD	51	30	20	9	00	0	5	0	3	1	221	0	0	5	1	1	2	4	40	7.3	0.06
104G05	871456	9	322924	6357256	JKqd	QRZD	51	45	60	9	00	0	1	0	4	1	122	0	0	5	1	1	1	4	30	6.6	0.01
104G05	871457	9	323623	6357607	JKqd	QRZD	51	20	15	9	00	0	1	0	2	1	220	0	0	5	1	1	3	4	40	6.7	0.06
104G05	871458	9	324559	6356962	JKqd	QRZD	51	30	20	9	00	0	1	0	2	1	221	0	0	5	1	1	3	4	30	6.6	0.01
104G05	871459	9	324867	6354835	JKqd	QRZD	51	50	30	9	00	0	4	2	4	6	220	0	0	5	1	1	2	4	50	6.4	0.18
104G05	871460	9	328176	6358187	JKqd	QRZD	51	10	10	9	00	0	1	0	2	1	221	4	0	5	1	2	1	4	30	5.7	0.11
104G13	871462	9	332537	6431601	uTST	VLRK	45	15	20	9	00	0	1	0	3	1	130	0	1	4	1	1	2	1	40	7.8	0.01
104G13	871463	9	337333	6428021	uTST	VLRK	45	15	15	9	00	0	1	0	3	1	221	0	0	4	1	1	1	1	40	7.6	0.13
104G13	871464	9	339149	6427979	uTST	VLRK	45	60	30	9	10	0	1	0	1	1	131	0	0	4	1	1	2	1	20	7.4	0.01
104G13	871465	9	339156	6427979	uTST	VLRK	45	60	30	9	20	0	1	0	1	1	131	0	0	4	1	1	2	1	20	7.5	0.01
104G13	871466	9	340033	6428415	uTST	VLRK	45	20	20	9	00	0	5	0	3	1	221	0	0	4	1	1	2	1	30	7.8	0.19
104G13	871467	9	339167	6428696	uTST	VLRK	45	5	10	9	00	0	2	0	1	1	221	0	0	4	1	2	1	1	20	7.6	0.01
104G13	871468	9	338960	6431540	uTST	VLRK	45	40	30	9	00	0	1	0	3	1	212	0	0	4	1	1	2	1	20	7.6	0.01
104G13	871470	9	343240	6430625	uTST	VLRK	45	25	30	9	00	0	1	0	3	1	221	0	0	4	1	1	2	1	30	7.7	0.06
104G13	871471	9	330875	6419900	uTST	VLRK	45	40	30	9	00	0	1	0	3	1	122	0	0	4	1	1	1	2	30	7.7	0.06
104G04	871472	9	342129	6343445	uTST	VLRK	45	15	10	9	00	0	5	0	3	1	122	0	0	4	1	1	1	4	40	7.9	0.01
104G13	871473	9	334395	6418608	uTST	VLRK	45	40	30	9	00	0	1	0	3	1	212	0	0	4	1	1	2	1	30	7.7	0.01
104G13	871474	9	334555	6420601	uTST	VLRK	45	15	10	9	00	0	5	0	3	1	310	0	0	4	1	1	1	1	30	7.8	0.06
104G13	871475	9	336259	6421424	uTST	VLRK	45	15	10	9	00	0	1	0	3	1	122	0	0	4	1	1	1	1	30	7.9	0.01
104G13	871476	9	337791	6419938	uTST	VLRK	45	10	20	9	00	0	0	0	1	1	022	0	0	4	1	2	1	1	30	7.7	0.01
104G13	871477	9	339183	6419978	uTST	VLRK	45	10	5	9	00	0	1	0	3	1	221	0	0	4	1	1	1	1	20	7.7	0.01
104G13	871478	9	339844	6422706	uTST	VLRK	45	40	20	9	00	0	0	0	2	1	220	0	0	4	1	1	3	1	20	7.6	0.01
104G13	871479	9	339341	6421837	uTST	VLRK	45	30	35	9	00	0	0	0	1	1	122	0	0	4	1	1	1	1	30	8.0	0.01
104G14	871480	9	355911	6420199	uTST	VLRK	45	25	20	9	00	0	2	0	3	1	122	0	0	4	1	1	3	4	20	7.4	0.01
104G14	871482	9	355502	6418859	uTST	VLRK	45	40	30	9	00	0	2	0	3	1	220	0	0	4	1	1	3	4	20	7.6	0.01
104G14	871483	9	353800	6425902	uTST	VLRK	45	45	35	9	00	0	1	0	3	1	221	0	0	4	1	1	3	4	20	7.5	0.01
104G14	871484	9	353111	6428442	uTST	VLRK	45	20	20	9	00	0	1	0	3	1	221	0	0	4	1	1	3	4	20	7.5	0.09
104G13	871486	9	351912	6429364	uTST	VLRK	45	20	20	9	00	0	1	0	2	1	130	0	0	4	1	1	2	1	30	7.4	0.01
104G13	871487	9	351040	6427301	uTST	VLRK	45	35	30	9	00	0	1	0	3	1	221	0	0	4	1	1	3	1	20	7.4	0.01
104G13	871488	9	349328	6426751	uTST	VLRK	45	70	50	9	10	0	1	0	3	1	131	0	0	4	1	1	3	1	20	7.5	0.01
104G13	871489	9	349328	6426751	uTST	VLRK	45	70	50	9	20	0	1	0	3	1	131	0	0	4	1	1	3	1	20	7.7	0.01
104G13	871490	9	347635	6427020	uTST	VLRK	45	25	20	9	00	0	0	0	2	1	311	0	0	4	1	1	3	1	30	8.0	0.01
104G13	871491	9	345838	6428606	uTST	VLRK	45	5	10	9	00	0	0	0	1	6	221	0	0	4	1	2	3	1	20	7.8	0.01
104G13	871492	9	343259	6427492	uTST	VLRK	45	30	30	9	00	0	2	0	3	6	220	0	1	4	1	1	2	1	20	7.9	0.08
104G13	871493	9	342446	6425593	JKdi	DORT	51	20	15	9	00	0	2	0	3	1	121	0	1	4	1	1	1	1	30	7.9	0.23
104G13	871494	9	344954	6424694	uTST	VLRK	45	45	30	9	00	0	1	0	1	1	222	0	1	4	1	1	3	1	40	7.8	0.01
104G13	871495	9	343645	6423502	uTST	VLRK	45	25	20	9	00	0	1	0	1	1	221	0	0	4	1	2	3	1	20	7.7	0.01
104G13	871496	9	341449	6423271	uTST	VLRK	45	10	15	9	00	0	0	0	1	1	221	0	0	4	1	2	3	1	20	7.8	0.01
104G13	871497	9	350428	6423746	uTST	VLRK	45	40	35	9	00	0	0	0	3	1	122	0	0	4	1	1	2	1	20	7.6	0.01
104G13	871498	9	349798	6422899	uTST	VLRK	45	35	20	9	00	0	0	0	1	1	121	0	1	4	1	1	2	1	20	7.8	0.01
104G13	871499	9	349115	6422338	uTST	VLRK	45	30	20	9	00	0	0	0	1	1	222	0	0	4	1	1	3	1	20	7.7	0.01
104G13	871500	9	348192	6421057	uTST	VLRK	45	35	25	9	00	0	0	0	3	1	221	0	0	4	1	1	2	1	20	7.7	0.01

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R									
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ROCK	A	G	WD	DT	P	M	R	P	N	O	T	C	A	C	O	S	M	P	P	P	P	T	C	S	F-W	pH	U-W
104G13	871502	9	347641	6420761	utST VLRK	45	15	5	9	00	0	0	0	3	1	121	0	0	4	1	1	3	1	69	8.0	0.01						
104G13	871503	9	345966	6417414	utST VLRK	45	35	20	9	00	0	0	0	3	1	212	0	0	4	1	1	3	1	30	7.7	0.01						
104G13	871504	9	346031	6417928	utST VLRK	45	60	60	9	10	0	0	0	3	1	121	0	0	4	1	1	3	1	30	7.7	0.01						
104G13	871505	9	346031	6417922	utST VLRK	45	60	60	9	20	0	0	0	3	1	121	0	0	4	1	1	3	1	30	7.7	0.01						
104G13	871506	9	344719	6417327	utST VLRK	45	30	20	9	00	0	1	0	2	1	220	0	0	4	1	1	1	1	30	7.7	0.01						
104G13	871507	9	344347	6416716	utST VLRK	45	35	30	9	00	0	1	0	3	1	222	0	0	4	1	1	3	1	30	7.5	0.01						
104G13	871508	9	343087	6416222	utST VLRK	45	15	10	9	00	0	0	0	1	1	122	0	0	4	1	1	2	1	40	7.8	0.01						
104G13	871509	9	341885	6414209	utST VLRK	45	20	15	9	00	0	2	0	2	6	212	0	0	4	1	2	1	1	30	7.4	0.01						
104G13	871510	9	338859	6414150	utST VLRK	45	30	20	9	00	0	2	0	3	1	221	0	0	4	1	1	3	1	30	7.4	0.01						
104G13	871511	9	338997	6412896	utST VLRK	45	20	15	9	00	0	2	0	3	1	121	0	0	4	1	1	3	1	40	7.7	0.07						
104G13	871512	9	340755	6408858	utST VLRK	45	35	20	9	00	0	5	0	4	1	221	0	0	4	1	1	1	4	320	7.6	0.08						
104G13	871513	9	342844	6411099	utST VLRK	45	30	20	9	00	0	5	0	2	1	310	0	1	5	1	1	2	1	40	7.7	0.16						
104G13	871514	9	342982	6410588	TJy SYNT	46	35	10	9	00	0	5	0	3	1	212	4	0	5	1	1	1	4	40	7.1	0.06						
104G04	871515	9	342370	6343021	JKqd QRZD	51	50	20	9	00	0	5	0	3	1	220	0	0	5	1	1	1	1	40	7.3	0.01						
104G04	871516	9	342917	6339588	JKqd QRZD	51	60	35	9	00	0	1	0	3	1	122	0	0	5	1	1	1	1	60	7.3	0.01						
104G04	871517	9	343089	6339216	JKqd QRZD	51	100	50	9	00	0	4	2	3	6	130	0	0	5	1	1	3	4	40	7.4	0.07						
104G04	871518	9	341520	6338848	JKqd QRZD	51	25	20	9	00	0	1	0	3	1	220	0	0	5	1	1	2	4	40	7.3	0.01						
104G04	871520	9	338011	6336415	JKqd QRZD	51	25	15	9	00	0	1	0	2	1	122	0	0	5	1	2	3	1	40	6.7	0.01						
104G04	871522	9	338192	6335452	JKqd QRZD	51	15	10	9	00	0	1	0	1	1	221	0	0	5	1	2	3	1	30	7.0	0.08						
104G04	871524	9	338219	6334791	JKqd QRZD	51	30	15	9	00	0	0	0	2	1	122	0	0	5	1	2	2	1	30	7.0	0.01						
104G04	871525	9	342665	6333117	JKqd QRZD	51	200	60	9	10	0	5	0	3	1	122	0	0	5	1	1	2	4	30	7.2	0.01						
104G04	871526	9	342665	6333110	JKqd QRZD	51	200	60	9	20	0	5	0	3	1	122	0	0	5	1	1	2	4	20	7.2	0.01						
104G04	871527	9	342623	6333645	JKqd QRZD	51	100	70	9	00	0	5	2	3	6	220	0	0	5	1	1	3	4	30	7.1	0.07						
104G04	871528	9	339549	6332590	JKqd QRZD	51	120	80	9	00	0	1	2	3	6	220	0	0	5	1	1	3	4	30	7.2	0.01						
104G04	871529	9	337660	6330886	CPan SCST	35	20	15	9	00	0	0	0	3	1	221	0	0	5	1	1	3	1	20	6.8	0.01						
104G04	871530	9	335886	6328926	CPan SCST	35	30	20	9	00	0	0	0	3	1	221	0	0	5	1	1	2	1	30	7.1	0.01						
104G04	871531	9	337782	6325553	JKqd QRZD	51	50	30	9	00	0	5	2	3	6	220	0	0	5	1	1	1	4	20	7.1	0.01						
104G04	871532	9	346241	6326844	utST VLRK	45	50	25	9	00	0	1	0	3	6	221	0	1	5	1	1	3	4	20	7.2	0.01						
104G04	871533	9	339118	6324870	JKqd QRZD	51	20	15	9	00	0	5	0	2	1	221	0	0	5	1	1	1	1	30	7.4	0.37						
104G04	871534	9	346718	6326829	utST VLRK	45	150	30	9	00	0	1	0	3	6	221	0	0	5	1	1	3	4	20	7.2	0.01						
104G04	871535	9	346583	6326342	utST VLRK	45	100	50	9	00	0	5	2	3	6	130	0	0	5	1	1	2	4	20	7.2	0.01						
104G04	871536	9	343417	6325092	utST VLRK	45	140	60	9	00	0	1	2	3	6	130	0	0	5	1	1	3	4	30	7.1	0.01						
104G04	871537	9	343577	6325566	utST VLRK	45	20	15	9	00	0	5	0	3	1	122	0	0	5	1	2	1	1	30	7.2	0.01						
104G04	871538	9	341925	6322873	utST VLRK	45	15	5	9	00	0	0	0	1	1	222	0	0	5	0	2	2	1	40	7.0	0.07						
104G04	871539	9	335307	6323020	CPan SCST	35	30	20	9	00	0	5	0	3	1	122	0	0	5	1	1	3	1	20	7.1	0.11						
104G04	871540	9	335394	6322542	CPan SCST	35	20	10	9	00	0	1	0	2	1	131	0	0	5	1	1	2	1	20	7.2	0.01						
104G16	871542	9	439274	6411047	uTv ANBT	45	20	20	9	00	0	1	1	1	1	221	0	0	5	1	2	3	2	70	7.3	0.18						
104G16	871543	9	439709	6410837	uTv ANBT	45	25	20	9	00	0	1	1	1	1	221	0	0	5	2	1	3	4	40	7.0	0.01						
104G16	871545	9	439082	6411731	uTv ANBT	45	25	20	9	00	0	1	1	1	1	221	0	0	5	2	2	3	2	110	7.5	0.01						
104G16	871546	9	440233	6410250	uTv ANBT	45	20	20	9	00	0	1	1	2	1	221	0	0	5	2	1	3	4	50	7.3	0.07						
104G01	871547	9	422842	6333091	JKs SLSN	51	60	80	9	00	0	1	1	3	6	221	0	0	3	1	1	3	1	40	7.3	0.01						
104G01	871548	9	422986	6332599	JKs SLSN	51	25	20	9	00	0	1	1	2	6	221	0	0	3	6	1	1	1	50	7.1	0.01						
104G14	871549	9	352240	6412171	utST VLRK	45	30	15	9	00	0	2	0	3	6	121	0	0	4	1	1	3	1	30	7.7	0.01						
104G13	871550	9	351012	6414364	utST VLRK	45	35	25	9	00	0	2	0	2	1	121	0	0	4	1	1	2	1	30	7.6	0.01						
104G14	871551	9	352973	6413836	utST VLRK	45	45	25	9	00	0	5	0	3	1	221	0	0	4	1	1	3	1	30	7.7	0.01						
104G14	871552	9	354314	6414602	utST VLRK	45	40	30	9	00	0	2	0	2	1	220	0	0	4	1	1	3	1	30	7.6	0.01						
104G14	871553	9	357298	6411001	utST VLRK	45	60	30	9	00	0	1	0	2	6	131	0	0	4	1	1	4	1	30	7.7	0.07						
104G14	871554	9	361785	6416456	utST VLRK	45	80	40	9	00	1	1	0	2	1	220	0	1	4	1	1	3	1	30	7.7	0.01						
104G14	871555	9	363528	6428201	utST VLRK	45	20	20	9	00	0	0	0	1	1	221	0	0	4	1	1	1	1	40	7.3	0.01						
104G14	871556	9	363710	6428847	utST VLRK	45	20	20	9	00	0	0	0	1	1	121	0	0	4	1	1	1	1	40	7.4	0.13						

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R											
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	M	R	P	N	O	T	K	L	E	L	C	M	P	P	R	H	A	Y	L	R	F-W	pH	U-W
104G14	871557	9	360496	6426980	utST	VLRK	45	70	20	9	10	0	1	0	3	1	130	0	0	4	1	1	3	4	30	7.4	0.01							
104G14	871558	9	360489	6426974	utST	VLRK	45	70	20	9	20	0	1	0	3	1	130	0	0	4	1	1	3	4	30	7.4	0.01							
104G14	871559	9	360778	6427135	utST	VLRK	45	25	30	9	00	0	1	0	2	2	130	0	0	4	1	1	3	1	30	7.4	0.01							
104G14	871560	9	360852	6425449	utST	VLRK	45	75	30	9	00	0	1	0	3	1	130	0	0	4	1	1	3	1	30	7.4	0.01							
104G14	871562	9	361462	6425052	utST	VLRK	45	20	15	9	00	0	2	0	2	1	121	0	0	4	1	1	2	1	20	7.9	0.01							
104G14	871563	9	361745	6422931	utST	VLRK	45	60	35	9	00	0	5	0	2	1	131	0	1	4	1	1	3	1	20	7.8	0.01							
104G14	871564	9	363909	6423919	utST	VLRK	45	20	20	9	00	0	0	0	2	1	121	0	0	4	1	1	2	1	20	7.9	0.01							
104G10	871565	9	382881	6399449	JKqd	QRZD	51	15	10	9	00	0	0	0	3	1	130	0	0	4	1	2	2	1	40	7.7	0.33							
104G10	871566	9	382768	6400277	JKqd	QRZD	51	20	10	9	00	0	1	0	2	1	130	0	0	4	1	1	2	1	40	7.5	0.38							
104G10	871567	9	382543	6401265	JKqd	QRZD	51	20	10	9	00	0	1	0	3	1	220	0	0	4	1	1	2	1	50	8.0	0.40							
104G10	871568	9	382627	6402122	JKqd	QRZD	51	15	10	9	00	0	1	0	1	1	121	0	0	4	1	1	2	1	40	7.6	0.29							
104G15	871569	9	382464	6403052	JKqd	QRZD	51	100	40	9	00	0	1	0	3	1	220	0	0	4	1	1	3	4	20	7.3	0.17							
104G10	871570	9	383469	6401581	CPan	SCST	35	20	10	9	00	0	1	0	1	1	220	0	0	4	1	1	2	1	80	8.0	0.01							
104G11	871571	9	378051	6400144	CPan	SCST	35	10	20	9	00	0	1	0	3	1	220	0	0	4	1	1	1	4	20	7.3	0.34							
104G11	871572	9	378344	6399809	CPan	SCST	35	60	40	9	00	0	2	0	3	2	220	0	0	4	1	1	3	4	20	7.0	0.18							
104G14	871573	9	379888	6402897	JKqd	QRZD	51	90	40	9	00	0	1	0	3	1	310	0	0	4	1	1	3	4	20	7.2	0.19							
104G14	871574	9	378561	6405283	CPan	SCST	35	50	40	9	00	0	2	0	4	1	131	0	0	4	1	1	3	1	20	7.4	0.01							
104G14	871575	9	378446	6404897	CPan	SCST	35	85	45	9	00	0	2	0	4	1	131	0	0	4	1	1	3	4	30	7.6	0.19							
104G14	871576	9	375150	6402651	CPan	SCST	35	40	30	9	00	0	1	0	2	6	130	0	1	5	1	1	2	4	20	7.4	0.11							
104G14	871577	9	374758	6402753	CPan	SCST	35	55	40	9	00	0	2	0	3	1	220	0	0	5	1	1	3	4	30	7.6	0.18							
104G15	871578	9	385636	6406991	utST	VLRK	45	25	20	9	00	0	1	0	3	1	130	4	1	5	1	1	3	1	90	8.0	0.26							
104G15	871580	9	385455	6407229	utST	VLRK	45	80	40	9	00	0	1	3	3	1	220	0	1	4	1	1	3	1	510	7.8	0.68							
104G14	871582	9	380695	6409092	uKTC	SNDS	55	10	20	9	00	0	0	0	2	1	031	0	0	5	1	1	3	1	80	7.6	0.19							
104G14	871583	9	380086	6409966	uKTC	SNDS	55	25	20	9	00	0	0	2	3	1	220	0	0	4	1	1	2	1	60	7.7	0.20							
104G14	871584	9	379564	6410642	uKTC	SNDS	55	10	10	9	00	0	0	2	1	6	031	0	0	4	1	2	1	1	70	7.7	0.21							
104G14	871585	9	378324	6410987	uKTC	SNDS	55	20	15	9	00	0	2	0	3	6	022	0	0	4	1	2	2	1	40	7.5	0.08							
104G14	871586	9	377495	6411216	uKTC	SNDS	55	25	15	9	00	0	1	0	2	2	031	0	0	4	1	1	2	1	60	7.2	0.01							
104G14	871587	9	375174	6413783	uKTC	SNDS	55	25	10	9	00	0	5	0	3	2	221	4	1	4	1	2	1	1	70	7.8	0.68							
104G14	871588	9	373379	6414366	uKTC	SNDS	55	20	10	9	00	0	5	3	3	1	130	0	1	4	1	1	3	1	60	7.8	0.44							
104G14	871589	9	372835	6412227	utST	VLRK	45	35	30	9	00	0	0	0	1	1	221	0	0	4	1	1	2	1	30	7.5	0.01							
104G14	871590	9	369209	6410393	CPan	SCST	35	35	20	9	00	0	2	0	3	1	221	0	0	4	1	1	2	1	30	7.6	0.10							
104G14	871591	9	367462	6412004	CPan	SCST	35	20	15	9	00	0	2	0	3	1	221	0	0	4	1	1	2	1	60	7.4	0.54							
104G14	871592	9	367546	6415948	uKTC	SNDS	55	40	30	9	00	0	1	0	2	6	310	0	0	4	1	1	3	1	40	7.6	0.14							
104G14	871593	9	368417	6416773	uKTC	SNDS	55	45	25	9	10	1	1	0	3	1	221	0	0	4	1	1	3	1	40	7.5	0.05							
104G14	871594	9	368417	6416779	uKTC	SNDS	55	45	25	9	20	1	1	0	3	1	221	0	0	4	1	1	3	1	40	7.4	0.01							
104G14	871596	9	369154	6404745	CPan	SCST	35	50	35	9	00	0	1	0	2	2	220	0	0	4	1	1	2	4	30	7.6	0.18							
104G14	871597	9	368890	6404527	CPan	SCST	35	45	20	9	00	0	1	0	3	1	221	4	0	4	1	1	1	4	20	7.5	0.01							
104G14	871598	9	364488	6404618	CPan	SCST	35	100	60	9	00	0	2	0	3	1	121	0	0	4	1	1	3	4	30	7.5	0.07							
104G14	871599	9	364708	6405618	CPan	SCST	35	60	30	1	00	0	2	0	3	1	131	1	0	4	1	1	3	4	30	7.6	0.11							
104G14	871600	9	361803	6405933	utST	VLRK	45	30	20	9	00	0	5	4	1	1	131	4	1	4	1	1	2	4	40	7.8	0.33							
104G15	873002	9	398303	6406840	PPvb	BTRT	63	30	10	9	00	0	3	0	2	1	221	0	1	2	1	1	2	2	1160	7.7	0.01							
104G15	873004	9	398562	6407141	PPvb	BTRT	63	10	5	9	00	0	3	0	2	1	211	0	0	0	1	1	2	2	820	7.1	0.01							
104G15	873005	9	399985	6405935	PPvb	BTRT	63	30	15	9	10	0	1	3	2	3	220	0	0	2	1	1	2	4	320	6.9	0.01							
104G15	873006	9	399979	6405942	PPvb	BTRT	63	30	15	9	20	0	1	3	2	3	220	0	0	2	1	1	2	4	310	6.9	0.05							
104G15	873007	9	400492	6406213	PPvb	BTRT	63	40	15	9	00	0	1	3	3	1	220	0	0	2	1	1	2	4	100	6.6	0.05							
104G15	873008	9	398488	6411533	Rvb	BSLT	64	10	10	1	00	0	4	0	0	6	310	2	0	2	1	2	1	0										
104G15	873009	9	397755	6411754	PPvb	BTRT	63	10	10	1	00	0	4	0	0	1	310	0	0	2	1	2	2	0										
104G15	873010	9	396726	6403651	PPvb	BTRT	63	10	10	9	00	0	3	0	2	1	221	2	0	2	1	1	2	2	980	7.6	0.39							
104G15	873011	9	396994	6404123	PPvb	BTRT	63	20	15	9	00	0	5	3	3	3	221	0	1	2	1	1	3	4	550	7.3	0.09							
104G15	873012	9	392150	6407837	KTqm	QTMZ	56	40	50	9	00	0	5	3	3	6	220	0	0	2	1	1	3	4	310	7.2	0.11							

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C P R H A Y L R														F-W	pH	U-W	
										M R P S	N N O T	O O T O	S M P	P P Y	T P S	C C S											
104G15	873013	9	392251	6408197	PPvb BTRT	63	60	20	9	00	0	5	3	3	1	221	0	1	2	1	1	3	4	460	7.3	0.19	
104G15	873014	9	396447	6404824	PPvb BTRT	63	15	20	9	00	0	1	0	3	3	221	0	0	2	1	1	2	2	1010	7.6	0.08	
104G15	873015	9	394087	6408174	KTqm QTMZ	56	40	20	9	00	0	5	3	3	1	220	0	0	2	1	1	2	2	300	6.7	0.05	
104G15	873016	9	395280	6402245	PPvb BTRT	63	20	15	9	00	0	3	2	2	6	310	0	0	2	1	1	1	2	200	6.8	0.01	
104G15	873017	9	395559	6402602	PPvb BTRT	63	50	20	9	00	0	3	3	2	6	220	0	0	2	1	1	2	2	390	6.7	0.08	
104G10	873018	9	392054	6400798	uKTC SNDS	55	40	15	9	00	0	5	0	2	6	311	0	0	2	1	1	2	2	220	7.4	0.01	
104G10	873019	9	391692	6400817	KTqm QTMZ	56	30	15	9	00	0	5	0	2	1	211	0	0	2	1	1	1	2	430	7.3	0.01	
104G15	873020	9	391541	6402077	CPsn SCST	35	50	20	9	00	0	5	3	3	6	220	0	0	2	1	1	3	2	220	7.1	0.10	
104G15	873022	9	391374	6403548	CPsn SCST	35	20	15	9	00	0	5	0	3	3	221	0	0	2	1	1	2	2	100	7.8	0.44	
104G15	873023	9	390321	6403629	CPsn SCST	35	20	20	9	00	0	5	0	3	1	310	0	0	2	1	1	2	2	50	7.9	0.01	
104G15	873024	9	389471	6407608	KTqm QTMZ	56	70	50	9	00	0	5	3	3	1	311	0	0	2	1	1	3	2	200	7.5	0.15	
104G11	873025	9	378976	6394569	JKgd GRDR	51	10	30	9	00	0	1	2	3	2	310	0	0	5	1	1	2	4	30	7.1	0.96	
104G11	873026	9	380024	6395715	JKgd GRDR	51	20	20	9	00	0	5	0	3	6	311	6	0	5	1	1	2	2	30	6.9	0.09	
104G11	873027	9	377354	6387848	JKgd GRDR	51	30	10	9	00	0	1	0	2	2	212	0	0	5	1	1	2	1	30	7.1	0.07	
104G11	873028	9	376771	6387559	KTqm QTMZ	56	20	10	9	00	0	1	0	3	6	221	0	0	4	1	1	2	1	80	7.3	1.60	
104G11	873029	9	375750	6387684	KTqm QTMZ	56	60	10	9	00	0	1	0	3	2	220	0	0	5	1	1	1	2	40	7.3	0.30	
104G11	873030	9	375250	6387819	KTqm QTMZ	56	20	10	9	00	0	5	0	3	6	121	0	0	4	1	1	2	2	50	7.3	0.95	
104G11	873031	9	371664	6389231	KTqm QTMZ	56	40	45	9	00	0	1	0	3	2	221	0	0	4	1	1	2	2	30	7.1	0.06	
104G11	873032	9	371512	6388477	KTqm QTMZ	56	40	15	9	00	0	1	0	2	1	221	1	0	4	1	1	2	1	50	7.4	0.45	
104G11	873033	9	374937	6388860	JKgd GRDR	51	25	15	1	00	0	1	0	0	2	221	0	0	5	1	2	1	2				
104G11	873034	9	373927	6389277	JKgd GRDR	51	15	15	1	00	0	1	0	0	2	221	0	0	5	1	2	1	2				
104G11	873035	9	364255	6391164	KTqm QTMZ	56	40	40	9	10	0	1	0	3	2	221	0	0	4	1	1	2	2	30	7.4	0.10	
104G11	873036	9	364255	6391170	KTqm QTMZ	56	40	40	9	20	0	1	0	3	2	221	0	0	4	1	1	2	2	30	6.9	0.10	
104G11	873037	9	364008	6390818	KTqm QTMZ	56	30	20	9	00	0	1	0	3	1	221	0	0	4	1	1	2	2	30	7.2	0.01	
104G11	873038	9	368739	6383668	uKTC SNDS	55	10	20	9	00	0	3	0	2	6	121	0	0	5	1	1	2	2	30	7.2	0.01	
104G11	873039	9	368488	6383482	uKTC SNDS	55	60	30	9	00	0	3	2	3	6	121	0	0	5	1	1	2	4	30	7.1	0.08	
104G11	873042	9	369055	6385137	uKTC SNDS	55	20	15	9	00	0	3	0	2	6	221	0	0	5	1	1	2	2	50	7.7	0.19	
104G11	873043	9	369073	6386230	uTv ANBT	45	3	10	9	00	0	3	1	2	6	222	0	0	5	1	1	1	2	40	7.5	0.01	
104G11	873044	9	366874	6386584	uKTC SNDS	55	10	10	9	00	0	3	0	2	1	221	0	0	5	1	1	2	2	40	7.5	0.01	
104G11	873045	9	366495	6387473	JKgd QRZD	51	20	20	9	00	0	3	0	2	1	122	0	0	5	1	1	2	4	50	7.7	0.35	
104G05	873046	9	347444	6371144	JKgd GRDR	51	20	20	9	00	0	3	2	2	6	221	0	0	4	1	1	2	2	30	7.5	0.44	
104G05	873047	9	346683	6373177	JKgd GRDR	51	65	20	9	00	0	3	3	3	6	221	0	0	4	1	1	2	2	20	7.2	0.24	
104G12	873048	9	345904	6376018	JKgd GRDR	51	40	20	9	00	0	3	0	3	6	221	0	0	4	1	1	2	2	30	7.5	0.40	
104G12	873050	9	345759	6378447	uTST VLRK	45	15	10	1	00	0	1	3	0	0	6	311	0	0	5	1	1	2	2			
104G12	873051	9	341989	6376374	CPsn SCST	35	40	25	9	10	0	3	0	3	6	221	0	0	5	1	1	3	2				
104G12	873052	9	341989	6376374	CPsn SCST	35	40	25	9	20	0	3	0	8	6	221	0	0	5	1	1	3	2	40	7.2	0.05	
104G05	873053	9	341128	6374628	CPsn SCST	35	60	20	1	00	0	3	0	0	6	310	0	0	5	1	2	2	2				
104G12	873054	9	343217	6376494	CPsn SCST	35	20	50	9	00	0	4	0	3	6	222	0	0	5	1	1	2	1	40	7.1	0.01	
104G12	873055	9	341341	6377954	CPsn SCST	35	10	20	9	00	0	4	0	3	6	113	0	0	5	1	1	2	2	20	7.2	0.76	
104G12	873056	9	342170	6384340	uTST VLRK	45	70	30	9	00	0	4	2	3	2	221	0	0	5	1	1	3	2	30	7.6	0.43	
104G12	873057	9	346144	6384471	uTST VLRK	45	25	25	9	00	0	4	0	3	6	211	0	0	5	1	1	2	2	40	7.2	0.69	
104G12	873058	9	345088	6389813	uTST VLRK	45	15	30	9	00	0	4	2	2	6	121	0	0	4	1	1	2	2	30	7.5	0.36	
104G12	873059	9	346254	6390392	uTST VLRK	45	20	30	9	00	0	4	0	1	3	131	0	0	4	1	1	2	2	40	7.6	0.07	
104G12	873060	9	348322	6393319	uTST VLRK	45	70	45	9	00	0	4	2	3	2	220	0	0	4	1	1	2	4	40	7.2	0.19	
104G05	873062	9	348111	6370739	JKgd GRDR	51	50	25	9	00	0	4	2	3	2	220	2	0	5	1	1	2	4	20	7.4	0.26	
104G05	873063	9	345355	6375131	JKgd GRDR	51	85	30	9	00	0	4	2	3	2	220	2	0	5	1	1	3	4	30	6.9	0.06	
104G05	873064	9	340476	6374016	CPsn SCST	35	80	40	9	00	0	3	2	3	2	311	0	0	5	1	1	2	4	30	7.0	0.01	
104G12	873065	9	344556	6380621	uTST VLRK	45	150	45	9	00	0	4	2	3	2	221	0	0	5	1	1	2	4	40	7.3	0.47	
104G12	873066	9	341768	6379161	CPsn SCST	35	40	40	9	00	0	3	3	4	2	221	0	2	5	1	1	2	4	40	7.7	0.01	
104G12	873067	9	350104	6381051	Jcg CGGK	49	35	35	9	00	0	3	0	3	1	221	0	1	5	1	1	2	4	50	7.3	0.01	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S										P P P P T C S										W A T E R		
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	G E	WD	DT	P	M	R	N	O	T	S	C	M	P	P	P	P	T	C	S	F-W	pH	U-W					
104G12	873069	9	346187	6383244	uTST VLRK	45	180	40	9	00	0	4	2	3	2	130	0	0	5	1	1	2	4		30	7.6	0.34					
104G11	873070	9	351307	6395945	uTST VLRK	45	20	15	9	00	0	5	0	2	6	211	0	0	4	1	1	2	4		70	7.8	0.63					
104G11	873071	9	351487	6387504	Jcg CGGK	49	35	60	9	00	0	5	2	3	1	211	0	0	4	1	1	2	4		40	7.4	0.01					
104G11	873072	9	351021	6387422	Jcg CGGK	49	40	30	9	00	0	5	2	3	1	211	0	0	4	1	1	2	4		40	7.3	0.07					
104G11	873073	9	351211	6380754	uTs SLSN	45	45	20	9	00	0	1	1	2	1	220	0	0	5	1	1	1	2		70	7.5	0.12					
104G11	873074	9	351404	6379759	uTST VLRK	45	60	40	9	10	0	1	2	3	1	220	0	0	5	1	1	1	2		30	7.2	0.01					
104G11	873075	9	351404	6379753	uTST VLRK	45	60	40	9	20	0	1	2	3	1	220	0	0	5	1	1	1	2		30	7.2	0.01					
104G11	873076	9	351919	6380170	uTs SLSN	45	40	25	9	00	0	1	0	3	6	211	0	0	5	1	1	2	0		20	7.6	0.01					
104G11	873077	9	353199	6379558	uTc LMSN	45	50	25	9	00	0	5	0	3	1	221	0	0	5	1	1	2	2		30	7.5	0.06					
104G11	873078	9	353010	6378881	uTST VLRK	45	200	40	9	00	0	1	2	3	6	220	0	0	5	1	1	2	4		20	7.5	0.24					
104G11	873079	9	357011	6376420	uTST VLRK	45	30	25	9	00	0	1	3	2	6	221	0	0	5	1	1	1	4		30	7.2	0.12					
104G11	873080	9	357678	6378360	uTs SLSN	45	15	10	9	00	0	1	0	2	6	122	0	0	5	1	2	1	2		20	7.6	0.01					
104G11	873082	9	357411	6379533	uTs SLSN	45	30	25	9	00	0	5	2	4	1	310	0	0	5	1	2	1	2		50	7.6	0.01					
104G11	873083	9	358988	6382316	uTv ANBT	45	10	10	9	00	0	1	3	3	1	211	0	0	5	1	2	1	2		30	7.4	0.01					
104G11	873085	9	360099	6381834	uTv ANBT	45	10	10	9	00	0	1	3	3	6	131	0	0	5	1	2	1	2		20	7.5	0.01					
104G01	873086	9	418395	6319191	uKTC SNDS	55	20	10	9	00	0	1	0	3	2	310	0	0	4	1	1	1	2		30	7.4	0.01					
104G11	873087	9	368289	6393811	JKgd GRDR	51	90	50	9	00	0	1	0	3	6	121	0	0	4	1	1	2	2		20	3.8	0.01					
104G11	873088	9	366987	6394271	JKgd GRDR	51	25	30	9	10	0	1	0	2	2	221	0	0	4	1	1	2	2		20	7.0	0.01					
104G11	873089	9	366994	6394270	JKgd GRDR	51	25	30	9	20	0	1	0	2	2	221	0	0	4	1	1	2	2		20	7.0	0.06					
104G11	873090	9	366667	6395680	JKgd GRDR	51	40	25	9	00	0	1	2	3	6	221	0	0	4	1	1	2	2		20	6.9	0.01					
104G11	873091	9	363899	6394258	JKgd GRDR	51	20	20	9	00	0	1	0	3	2	221	0	0	4	1	1	1	2		20	3.3	0.08					
104G11	873092	9	362342	6399290	JKgd GRDR	51	45	20	9	00	0	1	0	3	1	211	3	0	4	1	1	2	2		20	3.4	0.07					
104G11	873093	9	362077	6398990	JKgd GRDR	51	30	30	9	00	0	1	0	3	6	211	1	1	4	1	1	2	2		20	6.7	0.01					
104G11	873094	9	366665	6401329	CPsn SCST	35	40	30	9	00	0	1	0	3	6	211	0	0	4	1	1	2	2		30	6.6	0.01					
104G14	873095	9	365933	6403203	CPsn SCST	35	30	25	9	00	0	1	0	3	6	221	0	0	4	1	1	1	2		30	3.6	0.01					
104G06	873096	9	370358	6366899	KTqm QTMZ	56	80	40	9	00	0	4	2	3	2	220	2	0	5	4	1	3	4		50	6.5	0.18					
104G06	873097	9	374375	6368161	KTqm QTMZ	56	10	10	1	00	0	1	0	0	1	311	0	0	5	1	2	1	1									
104G06	873098	9	367085	6371909	KTqm QTMZ	56	45	40	9	00	0	4	2	3	2	220	0	0	5	4	1	4	4		50	6.9	0.26					
104G06	873099	9	372867	6371941	KTqm QTMZ	56	50	40	1	00	0	3	0	0	2	211	0	0	4	1	2	2	2									
104G06	873100	9	375241	6356251	TJgd GRDR	46	55	50	9	00	0	4	2	4	2	222	0	0	5	1	1	3	4		30	7.1	0.11					
104G06	873102	9	370364	6367292	KTqm QTMZ	56	10	10	9	00	0	4	0	2	1	221	0	0	5	1	1	1	4		70	6.8	0.21					
104G06	873103	9	372319	6366771	KTqm QTMZ	56	20	20	9	00	0	4	2	2	6	220	0	0	5	4	1	2	4		40	6.9	0.15					
104G06	873104	9	372342	6367432	KTqm QTMZ	56	10	10	9	00	0	1	0	2	6	221	0	0	5	1	1	1	2		50	7.3	2.70					
104G06	873105	9	367744	6372965	KTqm QTMZ	56	30	25	9	00	0	4	2	3	6	222	0	0	5	1	1	2	1		30	6.9	0.01					
104G06	873106	9	369904	6372981	JKqd QRZD	51	15	20	9	10	0	4	2	2	6	130	0	0	4	1	1	2	4		20	7.2	0.17					
104G06	873107	9	369904	6372981	JKqd QRZD	51	15	20	9	20	0	4	2	2	6	130	0	0	4	1	1	2	4		20	7.1	0.14					
104G06	873108	9	371241	6371942	KTqm QTMZ	56	40	25	9	00	0	4	3	3	6	121	0	0	4	1	1	2	4		50	6.8	0.21					
104G06	873109	9	378252	6370950	KTqm QTMZ	56	5	8	9	00	0	4	0	1	6	220	0	0	4	1	1	2	4		30	7.3	0.47					
104G06	873110	9	377821	6373721	JKqd QRZD	51	75	40	9	00	0	4	2	3	2	221	0	0	5	4	1	3	1		30	7.5	0.42					
104G11	873111	9	372862	6375893	JKqd QRZD	51	30	20	9	00	0	4	2	3	2	220	0	0	5	1	1	2	2		20	7.4	0.35					
104G11	873112	9	373624	6375093	JKqd QRZD	51	20	30	9	00	0	4	2	3	6	130	0	0	5	1	1	1	2		30	7.1	0.43					
104G11	873113	9	375117	6375437	JKqd QRZD	51	30	20	9	00	0	4	2	3	2	220	0	0	5	1	1	1	4		30	6.9	0.07					
104G06	873114	9	376120	6356764	TJgd GRDR	46	15	15	9	00	0	4	2	3	6	221	0	0	5	1	1	1	4		20	7.4	0.50					
104G06	873115	9	376137	6356281	TJgd GRDR	46	20	20	9	00	0	4	2	3	6	220	0	0	5	1	1	2	4		20	7.2	0.01					
104G06	873116	9	378897	6357933	TJgd GRDR	46	20	15	9	00	1	1	3	3	6	130	0	0	4	1	1	2	2		20	7.4	0.07					
104G06	873117	9	379215	6359490	TJgd GRDR	46	20	20	9	00	3	1	3	2	6	131	0	0	5	1	1	2	2		20	7.4	0.01					
104G06	873118	9	377998	6360114	TJgd GRDR	46	5	10	9	00	0	4	0	2	6	121	0	0	5	1	1	1	1		40	7.3	2.10					
104G06	873120	9	378509	6361809	TJgd GRDR	46	2	5	9	00	0	2	0	2	6	122	0	0	4	1	1	2	1		50	7.1	0.01					
104G06	873122	9	376881	6362858	KTqm QTMZ	56	45	30	9	00	0	4	2	3	2	310	0	0	4	1	1	2	1		30	7.6	0.35					
104G06	873123	9	361590	6372774	KTqm QTMZ	56	300	55	9	10	0	1	2	3	6	221	0	0	5	2	1	3	4		30	7.0	0.06					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A R P N N O T O S M P P P Y T P S C													F-W	pH	U-W		
										P	S	T	K	L	E	L	C	M	P	S	B	S	T	E	E		
104G06	873124	9	361596	6372774	KTqm	QTMZ	56	300	55	9	20	0	1	2	3	6	221	0	0	5	2	1	3	4	20	7.0	0.06
104G06	873125	9	361436	6374232	KTqm	QTMZ	56	21	25	9	00	0	1	0	3	1	220	0	0	5	1	1	2	2	30	7.0	0.13
104G11	873126	9	360770	6375882	KTqm	QTMZ	56	20	10	9	00	0	1	0	3	1	220	1	0	5	1	1	1	2	30	7.6	0.01
104G06	873127	9	360918	6374450	uTv	ANBT	45	40	10	9	00	0	1	0	3	6	122	0	0	5	1	1	1	2	20	7.4	0.06
104G11	873128	9	362286	6377287	JKqd	GRDR	51	70	20	9	00	0	1	2	4	6	220	0	6	5	1	1	2	4	20	7.2	0.29
104G11	873129	9	362616	6380325	JKqd	GRDR	51	40	30	9	00	0	1	3	4	6	130	0	0	5	1	1	2	4	20	7.8	0.42
104G11	873131	9	361524	6378831	KTqm	QTMZ	56	25	15	9	00	0	1	0	3	6	221	0	0	5	1	1	1	2	30	7.3	0.01
104G11	873132	9	362594	6380904	KTqm	QTMZ	56	30	20	9	00	0	1	0	3	1	221	0	0	5	1	1	1	2	30	7.6	0.26
104G11	873133	9	363678	6381909	JKqd	GRDR	51	30	15	9	00	0	1	0	3	1	221	0	0	5	1	1	1	2	20	7.2	0.01
104G11	873134	9	363582	6384236	KTqm	QTMZ	56	20	40	9	00	0	1	0	3	6	221	0	0	5	1	1	1	2	30	7.3	0.10
104G11	873135	9	363085	6384899	KTqm	QTMZ	56	45	20	9	00	0	1	0	2	1	221	0	0	5	1	1	1	2	30	7.3	0.06
104G11	873136	9	360963	6386077	KTqm	QTMZ	56	50	20	9	00	0	1	0	3	1	221	0	0	5	1	1	1	2	50	7.0	0.07
104G11	873137	9	362610	6388859	uTv	ANBT	45	10	15	9	00	0	1	0	2	3	122	1	0	4	1	1	1	1	40	7.3	0.01
104G11	873138	9	360268	6387919	uKTC	SNDS	55	30	20	9	00	0	1	2	3	6	221	0	0	4	1	1	1	2	30	7.2	0.08
104G11	873139	9	359345	6388569	uKTC	SNDS	55	10	10	9	00	0	1	0	3	6	212	1	0	4	1	1	1	2	40	7.2	0.01
104G11	873140	9	357195	6387232	KTqm	QTMZ	56	70	20	9	00	0	1	2	3	6	221	0	0	4	1	1	1	4	30	7.2	0.01
104G11	873142	9	359579	6390421	uKTC	SNDS	55	40	30	9	00	0	1	2	3	6	221	0	0	4	1	1	1	4	40	7.5	0.09
104G11	873144	9	360223	6391713	uKTC	SNDS	55	30	25	9	00	0	1	0	4	6	221	0	0	4	1	1	3	2	40	7.4	0.01
104G11	873145	9	356015	6391229	uKTC	SNDS	55	30	25	9	10	0	1	0	3	1	211	0	0	4	1	1	2	2	50	7.3	0.06
104G11	873146	9	356008	6391229	uKTC	SNDS	55	30	25	9	20	0	1	0	3	1	211	0	0	4	1	1	2	2	50	7.4	0.09
104G06	873147	9	377131	6361056	TJgd	GRDR	46	20	15	9	00	0	5	0	4	6	122	0	0	5	1	1	1	4	20	6.9	0.01
104G11	873148	9	358974	6393811	uKTC	SNDS	55	40	70	9	00	0	1	2	4	6	221	0	0	5	1	1	3	4	50	7.4	0.10
104G11	873149	9	364254	6395396	JKqd	QRZD	51	10	10	9	00	0	1	0	3	6	211	6	0	4	1	1	2	1	30	7.1	0.01
104G06	873150	9	376328	6363287	KTqm	QTMZ	56	20	15	9	00	0	5	0	4	2	220	0	0	5	1	1	1	4	20	6.9	0.11
104G06	873151	9	376444	6364511	KTqm	QTMZ	56	20	15	9	00	0	1	0	2	6	221	0	0	5	1	1	1	4	30	7.3	0.11
104G06	873152	9	375822	6365316	KTqm	QTMZ	56	40	35	9	00	0	4	2	3	2	220	0	0	5	1	1	2	4	20	7.1	0.14
104G06	873153	9	376822	6367784	KTqm	QTMZ	56	15	10	9	00	0	1	0	2	6	221	0	0	5	1	1	3	4	50	8.1	4.60
104G06	873154	9	377873	6369933	KTqm	QTMZ	56	20	40	9	00	0	1	0	2	1	122	0	0	5	1	1	1	4	30	7.6	0.41
104G06	873155	9	377527	6368979	KTqm	QTMZ	56	15	10	9	00	0	5	0	3	1	310	1	1	5	1	3	2	1	20	7.3	0.90
104G07	873156	9	382126	6372761	KTqm	QTMZ	56	15	20	9	00	0	0	0	2	1	222	0	0	4	1	1	3	1	40	8.0	0.01
104G07	873157	9	383199	6371142	uTv	ANBT	45	20	20	9	00	0	1	0	4	1	221	0	0	4	1	1	3	2	50	8.0	0.01
104G07	873158	9	382165	6370466	uTs	SLSN	45	20	10	9	00	0	1	0	2	1	131	0	0	4	1	1	1	1	30	7.3	0.01
104G11	873159	9	379658	6375693	KTqm	QTMZ	56	25	35	9	00	0	1	2	3	6	221	0	0	4	1	1	1	1	20	7.2	0.01
104G07	873160	9	382949	6369856	uTs	SLSN	45	5	20	9	00	0	1	0	2	1	131	0	0	4	1	1	2	2	50	8.0	0.24
104G10	873162	9	380383	6379620	KTqm	QTMZ	56	30	20	9	00	0	5	3	4	6	311	0	0	4	1	1	3	2	40	7.3	0.06
104G11	873163	9	372407	6383392	KTqm	QTMZ	56	15	15	9	00	0	2	0	3	1	130	0	0	5	1	1	3	1	70	7.7	0.69
104G10	873164	9	381007	6381980	KTqm	QTMZ	56	10	30	9	00	0	0	0	1	1	131	0	0	4	1	1	3	1	60	7.5	0.08
104G11	873165	9	372253	6382893	KTqm	QTMZ	56	45	35	9	10	0	4	2	3	2	220	0	0	5	1	1	1	4	20	7.2	0.26
104G11	873166	9	372253	6382893	KTqm	QTMZ	56	45	35	9	20	0	4	2	3	2	220	0	0	5	1	1	1	4	20	7.2	0.21
104G11	873167	9	375088	6383374	KTqm	QTMZ	56	50	30	9	00	0	1	0	4	6	121	0	0	5	1	1	2	4	30	7.2	0.14
104G11	873168	9	376560	6383642	KTqm	QTMZ	56	20	25	9	00	0	1	0	3	6	220	0	0	5	1	1	1	4	30	7.4	0.01
104G11	873169	9	377009	6384244	KTqm	QTMZ	56	30	25	9	00	0	1	0	3	1	220	0	0	5	1	1	2	4	40	7.6	0.74
104G10	873170	9	381188	6387601	KTqm	QTMZ	56	70	40	9	00	0	1	0	3	1	220	0	0	5	2	1	4	4	30	7.4	0.27
104G11	873171	9	379055	6391607	JKqd	QRZD	51	30	20	9	00	0	4	0	4	1	122	0	0	5	1	1	3	4	20	7.2	0.11
104G10	873172	9	382766	6396687	JKqd	QRZD	51	25	20	9	00	0	1	0	3	1	222	0	0	5	1	1	3	1	20	7.0	0.01
104G10	873173	9	381043	6397395	JKqd	QRZD	51	25	20	9	00	0	4	0	3	1	222	0	0	5	1	1	3	4	20	6.9	0.05
104G10	873174	9	381115	6398296	JKqd	QRZD	51	20	20	9	00	0	5	0	4	6	221	0	0	5	1	1	3	1	20	6.8	0.01
104G11	873175	9	355775	6391335	JKqd	QRZD	51	40	25	9	00	0	1	0	3	1	211	0	0	4	1	1	2	2	50	7.3	0.01
104G07	873177	9	394524	6367373	PPvb	BTRT	63	40	30	9	00	0	1	3	3	1	220	1	0	2	2	1	2	4	390	6.8	0.06
104G07	873178	9	391182	6369353	uKTC	SNDS	55	60	30	9	00	0	5	3	3	1	221	1	0	4	2	1	3	4	390	6.8	0.06

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S																	W A T E R			
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C M R P N N O T O S M P P P P Y T P S C																		F-W	pH	U-W
										P	ST	T	K	L	E	L	C	M	P	P	P	P	Y	T	P	S	C			
104G07	873179	9	388950	6368849	uTv	ANBT	45	30	20	9	00	0	4	1	2	6	221	0	0	4	1	1	2	2	100	7.6	0.49			
104G07	873180	9	386688	6371587	uTv	ANBT	45	20	15	9	00	0	5	0	4	1	122	0	0	4	1	1	1	2	70	7.4	0.01			
104G07	873182	9	387067	6374116	uTv	ANBT	45	20	15	9	00	0	1	0	4	1	212	0	0	4	1	1	1	2	50	7.6	0.01			
104G07	873183	9	389871	6370740	CPsn	SCST	35	20	20	9	00	0	7	0	2	1	122	0	0	1	1	1	2	2	110	7.5	0.19			
104G07	873184	9	391594	6370064	uKTC	SNDS	55	10	5	9	00	0	1	0	1	3	112	0	0	4	1	1	1	2	120	7.8	0.13			
104G07	873186	9	390430	6372288	CPsn	SCST	35	20	10	9	00	0	7	0	3	1	222	0	0	1	1	1	2	4	140	8.0	0.47			
104G07	873187	9	391319	6373805	uKTC	SNDS	55	30	40	9	00	0	1	0	3	6	220	0	0	4	1	1	2	2	60	7.6	0.01			
104G10	873188	9	391403	6375087	uKTC	SNDS	55	20	22	9	10	0	5	0	3	1	221	0	0	4	1	1	2	4	350	7.1	0.44			
104G10	873189	9	391397	6375081	uKTC	SNDS	55	20	22	9	20	0	5	0	3	1	221	0	0	4	1	1	2	4	350	7.9	0.40			
104G10	873190	9	389449	6376434	uTv	ANBT	45	15	5	9	00	0	7	0	1	1	222	0	0	1	1	1	2	4	340	8.1	0.17			
104G10	873191	9	386252	6375953	uTv	ANBT	45	20	20	9	00	0	5	0	4	1	221	1	1	4	1	1	1	4	80	8.0	0.01			
104G10	873192	9	383751	6376903	uTv	ANBT	45	10	10	9	00	0	5	0	3	1	221	0	0	4	1	1	1	4	50	7.6	0.01			
104G10	873193	9	387000	6382460	KTqm	QTMZ	56	10	10	9	00	0	1	0	1	3	121	0	0	3	1	1	2	1	270	8.2	0.78			
104G10	873194	9	387665	6383472	KTqm	QTMZ	56	50	10	9	00	0	1	0	3	1	222	0	0	4	1	1	2	2	60	7.9	0.01			
104G09	873195	9	438687	6397338	uTv	ANBT	45	10	15	9	00	0	7	0	1	6	122	0	0	5	1	1	1	1	60	8.2	0.01			
104G09	873196	9	439982	6399560	uTv	ANBT	45	70	30	9	00	0	1	0	2	1	121	0	0	3	1	1	1	2	30	7.8	0.09			
104G09	873197	9	433908	6400797	uTv	ANBT	45	10	10	9	00	0	7	0	2	1	121	0	0	4	1	1	2	1	40	7.9	0.01			
104G09	873198	9	437879	6400751	uTv	ANBT	45	10	10	9	00	0	7	0	2	6	122	0	0	5	1	1	2	1	40	7.8	0.01			
104G09	873199	9	432373	6400931	uTv	ANBT	45	15	25	9	00	0	1	0	3	6	222	0	0	4	1	1	2	1	30	7.7	0.01			
104G16	873200	9	426685	6402784	uTs	SLSN	45	25	15	9	00	0	4	0	2	6	221	0	0	5	1	1	2	4	30	7.6	0.01			
104G16	873202	9	426253	6403223	uTs	SLSN	45	15	10	9	00	0	1	0	2	3	131	1	0	4	1	1	1	2	40	7.6	0.01			
104G16	873203	9	424314	6402785	uTs	SLSN	45	40	40	9	10	0	1	1	3	1	220	0	0	5	1	1	2	1	30	7.7	0.01			
104G16	873204	9	424314	6402785	uTs	SLSN	45	40	40	9	20	0	1	1	3	1	220	0	0	5	1	1	2	1	30	7.3	0.01			
104G16	873205	9	424269	6402353	uTs	SLSN	45	40	20	9	00	0	1	0	3	6	221	0	0	4	1	1	3	1	30	7.6	0.05			
104G09	873206	9	426081	6399274	uTs	SLSN	45	25	15	9	00	0	1	0	2	6	221	0	0	4	1	1	2	1	20	7.7	0.12			
104G09	873207	9	426702	6397624	uTs	SLSN	45	40	15	9	00	0	1	0	3	6	220	0	0	4	1	1	2	2	20	7.5	0.01			
104G09	873208	9	427142	6397769	uTs	SLSN	45	20	10	9	00	0	1	0	3	6	310	0	0	4	1	1	2	2	20	7.5	0.01			
104G09	873209	9	426743	6399345	uTs	SLSN	45	15	15	9	00	0	2	0	3	6	122	0	0	5	1	1	2	1	20	7.6	0.10			
104G16	873210	9	422679	6403009	uTs	SLSN	45	30	25	9	00	0	1	2	3	6	220	0	0	4	2	1	1	1	30	7.3	0.08			
104G16	873211	9	422324	6403078	uTs	SLSN	45	15	20	9	00	0	1	0	3	1	121	0	0	4	2	1	1	2	30	7.4	0.01			
104G16	873212	9	426320	6406876	uTv	ANBT	45	30	20	9	00	0	1	2	3	1	220	0	0	2	1	1	2	2	30	7.7	0.01			
104G16	873213	9	426029	6406601	uTv	ANBT	45	15	10	9	00	0	4	0	2	6	220	0	0	4	1	1	2	4	30	7.1	0.01			
104G16	873214	9	425172	6407390	uTv	ANBT	45	10	10	9	00	0	4	0	2	6	221	0	0	2	1	1	2	4	30	7.0	0.01			
104G16	873215	9	424957	6408665	uTv	ANBT	45	10	15	9	00	0	4	0	2	6	221	0	0	2	1	1	2	4	30	7.2	0.01			
104G16	873216	9	425966	6409747	uTv	ANBT	45	25	15	9	00	0	1	0	2	6	220	0	0	2	1	1	2	4	40	7.1	0.05			
104G16	873218	9	427521	6413274	Rvb	BSLT	64	30	40	9	00	0	1	2	3	6	221	0	0	4	2	1	3	4	40	7.5	0.08			
104G16	873219	9	427905	6413458	Rvb	BSLT	64	15	20	9	00	0	5	0	3	6	130	0	0	4	1	1	2	1	90	7.6	0.01			
104G09	873220	9	430709	6396012	uTv	ANBT	45	20	20	9	00	0	1	3	3	6	220	0	0	4	1	1	2	1	30	7.7	0.01			
104G09	873222	9	430932	6396435	uTv	ANBT	45	15	20	9	00	0	5	3	3	1	121	0	0	4	1	1	2	2	30	7.5	0.01			
104G09	873223	9	427480	6393529	KTfp	FLSP	56	20	30	9	00	0	5	0	3	1	221	0	0	4	1	1	2	2	30	7.7	0.13			
104G09	873224	9	427500	6393942	KTfp	FLSP	56	15	20	9	00	0	1	0	2	6	221	0	0	4	1	1	2	2	30	7.5	0.01			
104G02	873225	9	385945	6320876	JKa	SLSN	51	20	20	9	00	0	1	0	2	6	220	0	0	5	1	1	1	1	30	7.5	0.10			
104G09	873226	9	423952	6385415	mJvb	BSLT	49	20	5	9	10	0	1	0	2	1	121	0	0	3	1	1	2	1	50	7.9	0.01			
104G09	873227	9	423946	6385415	mJvb	BSLT	49	20	5	9	20	0	1	0	2	1	121	0	0	3	1	1	2	1	50	7.7	0.01			
104G09	873228	9	423687	6385108	JKa	SLSN	51	15	20	9	00	1	7	3	2	6	221	0	0	5	1	1	2	1	60	7.6	0.01			
104G09	873229	9	422161	6387038	mJvb	BSLT	49	15	10	9	00	0	1	0	2	6	221	0	0	3	1	1	2	1	40	7.7	0.01			
104G09	873230	9	420813	6389722	mJvb	BSLT	49	15	10	9	00	1	1	3	2	6	221	0	0	3	1	1	2	1	40	7.6	0.01			
104G09	873231	9	421331	6393144	uTv	ANBT	45	15	10	9	00	0	1	0	2	6	221	0	0	3	1	1	2	1	30	7.4	0.01			
104G09	873232	9	417446	6393720	uTv	ANBT	45	20	15	9	00	0	7	0	2	6	220	0	0	3	1	1	2	1	30	7.7	0.01			
104G09	873234	9	418178	6396231	uTv	ANBT	45	30	30	9	00	0	1	3	3	1	220	0	0	4	1	1	2	2	40	7.7	0.15			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M R P S	O A C T K	C A C L E	S M P C M P	P R H A Y L R	P P T S T E E	P T C S R	F-W	pH	U-W							
104G09	873235	9	417817	6394693	PPvb	BTRT	63	25	10	9	00	0	7	0	2	6	221	0	0	4	1	1	2	1	40	7.8	0.01
104G09	873236	9	421468	6396198	Jp	SHLE	49	35	15	9	00	1	2	2	3	1	220	0	0	4	1	1	2	1	30	7.8	0.14
104G09	873237	9	419152	6397181	uTv	ANBT	45	40	15	9	00	0	1	2	3	6	220	0	0	5	1	1	2	1	30	7.6	0.07
104G09	873238	9	417853	6400162	uTv	ANBT	45	25	10	9	00	0	1	2	2	6	221	0	0	5	1	1	2	4	20	7.3	0.01
104G16	873239	9	414545	6402261	uTv	ANBT	45	40	10	9	00	0	1	0	2	1	221	0	0	5	1	1	2	1	20	7.6	0.01
104G16	873240	9	414352	6403744	uTv	ANBT	45	10	20	9	00	0	7	2	2	1	222	0	0	4	1	1	2	1	30	7.8	0.01
104G16	873242	9	413408	6405119	Qvo	OLVB	64	10	10	9	00	0	7	0	1	6	222	0	0	4	1	1	1	1	200	7.6	0.38
104G09	873243	9	427088	6388802	mJvb	BSLT	49	25	10	9	00	0	1	0	2	6	220	0	0	4	1	1	3	1	40	7.3	0.01
104G09	873244	9	429006	6389559	mJvb	BSLT	49	30	20	9	00	0	1	0	3	6	221	0	0	4	1	1	3	1	30	7.6	0.01
104G09	873245	9	429177	6389150	mJvb	BSLT	49	30	30	9	00	0	1	0	2	6	221	0	0	4	1	1	1	1	30	7.4	0.01
104G09	873246	9	429907	6388300	mJvb	BSLT	49	20	10	9	00	0	1	0	2	6	121	0	0	2	1	1	1	2	30	7.1	0.01
104G09	873247	9	430760	6392841	JKqd	QRZD	51	20	15	9	00	0	1	0	2	6	221	0	0	4	1	1	2	2	30	7.6	0.18
104G09	873248	9	438020	6383501	JKs	SLSN	51	10	10	9	00	0	7	0	1	6	121	0	0	4	2	1	2	1	60	7.6	0.11
104G09	873249	9	439162	6382219	JKs	SLSN	51	10	5	9	00	0	7	0	2	6	222	0	0	3	1	1	1	1	40	7.5	0.38
104G09	873250	9	439198	6380910	JKs	SLSN	51	10	10	9	10	0	1	0	2	6	122	0	0	4	1	1	1	1	40	7.5	0.01
104G09	873251	9	439198	6380910	JKs	SLSN	51	10	10	9	20	0	1	0	2	6	122	0	0	4	1	1	1	1	40	7.5	0.07
104G09	873252	9	439762	6378823	JKs	SLSN	51	20	15	9	00	0	1	0	2	2	220	0	0	4	1	1	3	1	30	7.3	0.01
104G09	873253	9	439464	6376484	JKs	SLSN	51	30	20	9	00	0	1	0	3	6	121	0	0	4	1	1	2	2	40	7.3	0.01
104G09	873254	9	439476	6376782	JKs	SLSN	51	15	20	9	00	0	1	0	2	3	221	0	0	4	1	1	2	2	40	7.3	0.01
104G09	873255	9	431063	6379527	JKs	SLSN	51	40	5	9	00	0	7	0	1	6	121	0	0	2	1	1	1	1	50	7.6	0.01
104G09	873256	9	433576	6373731	JKs	SLSN	51	15	10	9	00	0	1	0	2	2	121	0	0	4	2	1	2	1			
104G09	873257	9	425233	6377269	JKs	SLSN	51	10	5	9	00	0	7	0	1	6	121	0	0	2	1	1	1	1	50	7.2	0.01
104G09	873259	9	424761	6376724	JKs	SLSN	51	5	5	9	00	0	7	0	1	6	121	0	0	3	1	1	2	1	60	7.1	0.01
104G09	873260	9	426910	6378437	JKs	SLSN	51	20	25	9	00	1	7	0	1	6	122	0	0	3	1	1	1	1	50	7.4	0.14
104G09	873262	9	433600	6396049	uTv	ANBT	45	15	15	9	00	0	1	0	2	6	122	0	0	4	1	1	4	1	40	7.8	0.01
104G09	873263	9	434102	6396410	uTv	ANBT	45	20	15	1	00	0	1	0	0	1	122	0	0	5	1	2	2	3			
104G09	873264	9	434680	6397207	uTv	ANBT	45	15	10	9	00	0	7	0	2	6	122	0	0	5	1	1	4	1	30	7.6	0.01
104G09	873265	9	435424	6397278	uTv	ANBT	45	10	5	1	00	0	7	0	0	1	212	0	0	4	1	2	1	0			
104G09	873266	9	411910	6392373	PPvb	BTRT	63	40	25	9	00	0	1	3	3	6	220	0	0	5	1	1	1	2	280	7.4	0.01
104G09	873267	9	411840	6392755	Qvo	OLVB	64	10	10	9	00	0	1	0	2	6	211	0	0	5	1	1	1	1	80	7.7	0.01
104G10	873268	9	409378	6391378	uTp	PLLT	45	40	25	9	00	0	1	3	3	6	220	0	0	5	2	1	2	2	220	7.2	0.01
104G10	873269	9	407010	6387114	uTp	PLLT	45	40	30	9	00	0	1	3	3	6	220	0	0	4	2	1	2	2	330	7.2	0.09
104G10	873270	9	409580	6392086	uTp	PLLT	45	30	15	9	00	0	1	0	3	6	221	0	0	4	2	1	2	1	120	7.1	0.01
104G10	873271	9	407528	6387271	uTp	PLLT	45	30	10	9	00	0	1	0	2	6	220	0	0	5	2	1	1	1	370	7.2	0.01
104G10	873272	9	408895	6386951	uTp	PLLT	45	10	10	9	00	0	1	0	2	6	130	0	0	5	1	1	3	1	150	7.5	0.01
104G10	873273	9	409199	6387696	uTp	PLLT	45	30	10	9	00	0	1	3	2	6	022	0	0	4	2	1	2	2	70	7.8	0.01
104G10	873274	9	406572	6383487	uTp	PLLT	45	20	25	9	10	0	1	0	3	1	220	0	0	4	2	1	2	1	60	7.4	0.01
104G10	873275	9	406572	6383487	uTp	PLLT	45	20	25	9	20	0	1	0	3	1	220	0	0	4	2	1	2	1	140	7.3	0.01
104G10	873276	9	407879	6382984	uTp	PLLT	45	10	15	9	00	0	4	0	2	1	220	0	0	4	2	1	1	1	110	7.4	0.01
104G10	873278	9	409454	6384147	uTp	PLLT	45	20	15	9	00	0	1	0	3	6	220	0	0	4	2	1	2	1	110	7.8	0.01
104G10	873279	9	409752	6384536	uTp	PLLT	45	10	10	9	00	1	1	0	2	1	221	0	0	4	1	1	1	1	100	8.0	0.01
104G10	873280	9	408313	6379533	KTfp	FLSP	56	20	10	9	00	0	4	0	2	1	220	0	0	3	1	1	1	2	80	7.4	0.01
104G10	873282	9	408974	6378729	mJvb	BSLT	49	20	5	9	00	0	7	0	2	6	222	0	0	4	2	1	2	1	80	7.9	0.43
104G10	873283	9	408656	6377514	JKs	SLSN	51	5	5	9	00	0	7	0	1	6	122	0	0	4	2	1	2	1	60	7.1	0.01
104G10	873284	9	408795	6374704	JKs	SLSN	51	25	15	9	00	0	1	0	2	6	220	0	0	4	1	1	1	1	130	6.9	0.01
104G10	873285	9	405696	6375185	JKs	SLSN	51	25	20	9	00	0	1	0	2	6	220	0	0	4	1	1	1	1	130	7.2	0.01
104G10	873286	9	407303	6374753	JKs	SLSN	51	30	15	9	00	0	1	0	2	6	221	0	0	4	1	1	2	1	90	6.6	0.01
104G10	873287	9	407273	6375243	JKs	SLSN	51	15	20	9	00	0	1	0	2	0	211	0	0	4	1	1	2	1	100	6.8	0.01
104G10	873288	9	403941	6374660	JKs	SLSN	51	25	20	9	00	0	1	3	2	1	220	0	0	4	1	1	1	1	60	6.6	0.01
104G10	873289	9	403483	6375017	JKs	SLSN	51	30	30	9	00	0	1	0	3	1	222	0	0	4	2	1	2	1	120	6.6	0.01

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ROCK	A	G	WD	DT	A O A C A C P P P P T C S														F-W	pH	U-W	
										M R P N N O T O S M P P P Y T P S C																	
104G15	873291	9	399785	6415767	Rvb	BSLT	64	10	15	9	00	0	7	3	1	6	212	0	0	0	1	1	1	1	850	7.3	0.01
104G15	873292	9	408668	6409432	Rvb	BSLT	64	10	10	9	00	0	1	0	2	6	211	0	0	3	1	1	1	1	170	7.4	0.01
104G15	873293	9	408595	6408836	Rvb	BSLT	64	20	25	9	10	0	1	0	2	6	220	0	0	3	1	1	2	1	70	6.7	0.01
104G15	873294	9	408595	6408836	Rvb	BSLT	64	20	25	9	20	0	1	0	2	6	220	0	0	3	1	1	2	1	60	6.4	0.01
104G15	873295	9	409641	6404715	PPvb	BTRT	63	15	15	9	00	0	1	0	2	2	221	0	0	4	1	1	2	1	440	7.1	0.01
104G07	873296	9	402564	6373945	JKs	SLSN	51	20	20	9	00	0	1	0	2	1	221	0	0	5	1	1	2	1	70	6.5	0.01
104G10	873297	9	401745	6373977	JKs	SLSN	51	15	10	9	00	0	1	0	2	6	122	0	0	4	2	1	3	1	70	6.5	0.01
104G10	873298	9	402031	6373998	JKs	SLSN	51	15	10	9	00	0	1	0	2	6	220	0	0	4	2	1	2	1	70	7.0	0.01
104G10	873299	9	397368	6374441	PPvr	RYLT	63	50	25	9	00	0	1	0	2	2	220	0	0	4	2	1	2	2	50	6.7	0.01
104G10	873300	9	399355	6380330	JHS	SLSN	50	20	20	9	00	0	1	0	3	1	220	0	0	4	1	1	2	2	130	6.7	0.01
104G10	873302	9	399633	6380624	JHS	SLSN	50	30	20	9	00	0	1	0	2	1	310	0	0	4	2	1	2	1	130	5.4	0.01
104G10	873303	9	397706	6382898	PPvb	BTRT	63	20	15	9	00	0	1	0	2	2	221	0	0	4	2	1	2	2	110	7.3	0.01
104G10	873304	9	397995	6382677	PPvb	BTRT	63	30	25	9	00	0	1	0	3	1	310	0	0	4	2	1	2	2	70	7.0	0.01
104G07	873305	9	404326	6368917	PPvb	BTRT	63	30	20	9	10	0	1	2	2	2	220	0	0	2	2	1	3	2	120	6.9	0.01
104G07	873306	9	404320	6368917	PPvb	BTRT	63	30	20	9	20	0	1	2	2	2	220	0	0	2	2	1	3	2	120	6.8	0.01
104G07	873307	9	404989	6369085	PPvb	BTRT	63	10	15	9	00	0	1	3	2	1	130	0	0	4	2	1	1	2	90	6.7	0.01
104G07	873308	9	406250	6368461	PPvb	BTRT	63	10	20	9	00	0	2	0	2	6	222	0	0	4	2	1	1	2	60	6.9	0.01
104G07	873309	9	407341	6367516	PPvb	BTRT	63	20	20	9	00	0	1	0	2	6	220	0	0	4	2	1	2	2	60	6.7	0.01
104G07	873310	9	407623	6366120	PPvb	BTRT	63	15	20	9	00	0	1	0	3	1	122	0	0	4	2	1	1	1	60	6.7	0.01
104G07	873311	9	406403	6364888	PPvb	BTRT	63	15	10	9	00	0	1	0	2	1	211	0	0	4	1	1	2	2	40	7.3	0.01
104G07	873312	9	405100	6365665	PPvb	BTRT	63	10	15	9	00	0	7	0	2	1	122	0	0	4	1	1	2	1	40	6.9	0.01
104G07	873313	9	403298	6364982	PPvb	BTRT	63	40	30	9	00	0	1	3	2	2	220	0	1	4	1	1	3	4	490	6.3	0.01
104G07	873314	9	408504	6359194	uTs	SLSN	45	20	15	9	00	0	1	3	2	1	220	0	0	4	1	1	3	4	60	7.3	0.01
104G07	873315	9	408447	6362359	JKdi	DORT	51	15	20	9	00	0	1	3	2	1	220	1	1	4	1	1	2	4	410	6.5	0.01
104G08	873317	9	415750	6370584	mJvb	BSLT	49	10	25	9	00	0	7	0	1	1	212	0	0	4	2	1	1	1	60	7.4	0.01
104G08	873318	9	414527	6370400	mJvb	BSLT	49	10	15	9	00	0	7	0	1	6	013	0	0	2	1	1	2	1	40	6.8	0.01
104G08	873319	9	415964	6369234	mJvb	BSLT	49	20	10	9	00	0	1	0	2	6	220	0	0	2	2	1	2	1	30	7.3	0.01
104G08	873320	9	417116	6367005	mJvb	BSLT	49	10	10	9	00	0	7	0	2	6	122	0	0	4	1	1	1	1	30	7.6	0.01
104G08	873322	9	418946	6365800	mJvb	BSLT	49	25	10	9	00	0	1	0	2	1	220	0	0	4	1	1	2	1	40	7.4	0.01
104G08	873323	9	424698	6371986	JKs	SLSN	51	20	20	9	00	0	7	0	1	6	221	0	0	4	1	1	2	1	50	7.5	0.01
104G07	873324	9	402671	6356739	PPvb	BTRT	63	35	15	9	00	0	4	2	2	1	220	1	1	2	1	1	2	4	380	4.2	0.01
104G07	873325	9	402852	6356921	PPvb	BTRT	63	30	30	9	00	0	1	3	3	1	220	1	0	2	2	1	3	1	490	5.4	0.01
104G07	873326	9	403029	6356035	PPvb	BTRT	63	30	25	9	00	0	1	2	2	1	220	0	0	2	1	1	2	1	80	7.0	0.01
104G07	873327	9	404796	6352487	uTsv	ANDV	45	20	15	9	00	0	1	2	2	6	221	0	0	4	1	1	2	1	40	7.0	0.01
104G07	873328	9	405391	6351156	uTsv	ANDV	45	25	15	9	00	0	1	2	2	1	220	0	0	4	1	1	2	2	40	7.4	0.01
104G07	873329	9	400575	6350737	uTsv	ANDV	45	20	15	9	00	0	1	2	2	6	220	0	0	4	1	1	3	4	30	7.5	0.15
104G07	873330	9	404543	6350166	uTsv	ANDV	45	20	25	9	00	0	7	0	2	6	122	0	0	4	2	1	3	1	40	7.6	0.01
104G07	873331	9	399817	6350648	uTsv	ANDV	45	40	20	9	00	0	1	2	2	1	220	0	0	4	2	1	3	1	30	7.4	0.13
104G07	873332	9	396258	6351765	PPvb	BTRT	63	10	20	9	00	0	7	0	1	1	122	0	0	2	1	1	3	2	40	7.0	0.01
104G07	873333	9	395516	6354198	PPvb	BTRT	63	30	25	9	00	0	1	0	2	1	022	0	0	2	1	1	2	1	60	6.7	0.01
104G07	873334	9	395696	6353591	PPvb	BTRT	63	25	15	9	00	0	1	2	2	1	220	0	0	2	1	1	2	1	250	6.3	0.01
104G07	873336	9	398924	6346437	uTsv	ANDV	45	30	20	9	10	0	1	2	2	6	222	0	0	2	2	1	3	2	40	7.2	0.08
104G07	873337	9	398931	6346437	uTsv	ANDV	45	30	20	9	20	0	1	2	2	6	222	0	0	2	2	1	3	2	30	7.2	0.10
104G02	873338	9	403103	6345926	uTsv	ANDV	45	20	10	9	00	0	4	3	2	3	130	0	0	5	2	1	2	1	30	7.7	0.23
104G02	873339	9	401077	6345965	uTsv	ANDV	45	20	15	9	00	0	1	0	2	122	0	0	5	2	1	2	1	1	20	7.4	0.01
104G02	873340	9	405126	6345716	uTsv	ANDV	45	40	20	9	00	0	1	2	2	3	130	0	0	5	2	1	2	2	20	7.6	0.01
104G02	873342	9	404903	6346056	uTsv	ANDV	45	20	10	9	00	0	1	0	2	6	220	0	0	4	2	1	1	1	50	8.0	0.12
104G02	873343	9	407614	6345549	uTsv	ANDV	45	60	40	9	00	0	1	0	2	6	220	0	0	4	2	1	1	1	30	7.7	0.14
104G07	873344	9	406003	6347716	uTsv	ANDV	45	30	30	9	00	0	1	0	2	6	220	0	0	4	2	1	2	2	30	7.4	0.06
104G07	873345	9	406390	6347684	uTsv	ANDV	45	20	10	9	00	0	1	0	2	6	221	0	0	4	1	1	2	1	30	8.0	0.20

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R					
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	M	R	N	O	T	O	S	M	P	P	P	P	T	C	S	F-W	pH	U-W
104G07	873346	9	406201	6348558	uTsv	ANDV	45	25	15	9	00	0	1	0	2	1	130	0	0	4	1	1	1	2	30	8.0	0.07	
104G03	873347	9	353219	6334764	TJy	SYNT	46	20	20	9	00	0	1	0	2	1	220	0	0	5	2	1	1	1	30	7.5	0.01	
104G03	873348	9	353415	6334297	TJy	SYNT	46	70	30	9	10	1	1	2	3	2	130	0	0	5	2	1	2	4	120	7.8	0.11	
104G03	873349	9	353409	6334297	TJy	SYNT	46	70	30	9	20	1	1	2	3	2	130	0	0	5	2	1	2	4	60	7.7	0.09	
104G03	873350	9	352033	6337692	TJy	SYNT	46	20	10	9	00	2	1	0	2	1	221	0	0	5	2	1	1	1	60	7.6	0.07	
104G03	873351	9	352776	6339237	uTST	VLRK	45	15	10	9	00	0	7	3	2	6	222	0	0	5	2	1	1	1	40	7.5	0.01	
104G03	873352	9	353436	6339989	uTST	VLRK	45	20	10	9	00	0	1	2	2	6	220	0	0	5	2	1	1	2	30	7.5	0.05	
104G03	873353	9	353203	6340945	uTST	VLRK	45	25	30	9	00	0	1	0	2	6	121	0	0	4	1	1	1	2	30	7.4	0.15	
104G03	873354	9	351626	6342444	Pc	LMSH	36	15	20	9	00	0	1	2	2	2	220	0	0	4	2	1	2	2	20	7.4	0.05	
104G03	873355	9	355647	6344814	Pc	LMSH	36	30	30	9	00	0	1	0	3	1	122	0	0	4	1	1	2	1	20	7.3	0.12	
104G03	873356	9	356032	6346675	CPsn	SCST	35	20	20	9	00	0	5	2	2	2	220	0	0	4	1	1	1	2	20	7.8	0.17	
104G03	873357	9	358164	6346857	Pc	LMSH	36	15	15	1	00	0	1	0	0	1	122	0	0	4	1	2	2	2	20	7.7	0.13	
104G06	873358	9	355996	6351962	Pc	LMSH	36	30	20	9	00	0	4	2	2	2	420	0	0	4	1	1	2	4	20	7.8	0.20	
104G06	873359	9	356007	6352686	Pc	LMSH	36	15	20	9	00	0	4	2	2	6	420	0	0	4	1	1	2	4	30	6.6	0.01	
104G06	873362	9	356496	6355086	uTv	ANBT	45	30	15	9	00	0	4	2	2	6	220	0	0	4	1	1	2	4	30	7.1	0.01	
104G06	873364	9	360092	6359844	m	AMPH	65	30	20	9	00	0	4	2	2	2	130	0	0	4	1	1	2	4	20	7.1	0.05	
104G06	873365	9	360426	6350506	Pc	LMSH	36	40	40	9	00	0	1	3	3	6	130	0	0	5	1	1	1	4	20	7.2	0.07	
104G06	873366	9	360079	6350264	CPsn	SCST	35	30	30	9	10	0	1	2	3	2	220	0	0	5	1	1	2	4	20	7.2	0.08	
104G06	873367	9	360079	6350245	CPsn	SCST	35	30	30	9	20	0	1	2	3	2	220	0	0	5	1	1	2	4	20	7.2	0.01	
104G06	873368	9	360468	6351122	Pc	LMSH	36	60	30	9	00	0	5	2	4	6	220	0	0	5	1	1	2	4	20	7.1	0.01	
104G06	873369	9	360214	6349182	uTs	SLSN	45	20	10	9	00	0	4	0	2	6	121	0	0	5	1	1	2	2	20	7.6	0.10	
104G06	873370	9	358691	6350095	Pc	LMSH	36	20	10	9	00	0	7	0	2	6	122	0	0	5	1	1	1	1	20	7.2	0.07	
104G03	873371	9	358928	6344564	uTv	ANBT	45	30	15	9	00	0	4	2	2	2	130	0	0	5	1	1	1	4	20	7.2	0.05	
104G03	873372	9	360134	6342106	uTv	ANBT	45	15	25	9	00	0	5	2	2	6	220	0	0	5	1	1	1	2	20	7.7	0.16	
104G03	873373	9	359107	6339886	Pc	LMSH	36	30	10	9	00	0	4	0	2	1	220	0	0	5	1	1	1	4	20	7.7	0.24	
104G03	873374	9	359611	6337972	Pc	LMSH	36	30	20	9	00	0	5	2	2	6	220	0	1	5	1	1	2	4	20	8.1	0.70	
104G03	873375	9	359965	6337915	Pc	LMSH	36	40	30	9	00	0	4	3	3	6	220	0	0	5	1	1	1	4	20	7.5	0.01	
104G03	873376	9	361848	6334836	Pc	LMSH	36	30	20	9	00	0	1	0	2	2	220	0	0	4	1	1	1	2	30	7.9	0.20	
104G03	873377	9	359040	6342040	Pc	LMSH	36	20	10	9	00	0	1	0	2	2	220	0	0	4	1	1	1	2	20	7.1	0.01	
104G03	873378	9	359311	6343523	Pc	LMSH	36	20	15	9	00	1	1	0	2	6	212	0	0	4	2	1	1	1	20	7.8	0.21	
104G03	873379	9	350349	6346823	CPsn	SCST	35	20	10	9	00	0	1	0	2	2	130	0	0	4	1	1	2	2	20	7.2	0.05	
104G03	873380	9	349102	6346309	Pc	LMSH	36	35	30	9	00	0	1	2	4	3	130	0	0	4	1	1	2	2	30	7.1	0.06	
104G04	873382	9	340163	6347506	JKqd	QRED	51	30	20	9	00	0	1	0	2	6	220	0	0	4	1	1	1	1	40	7.7	0.18	
104G04	873383	9	344796	6346041	JKqd	QRED	51	20	10	9	00	0	2	0	2	3	220	0	0	4	1	1	1	1	30	7.5	0.12	
104G04	873384	9	345361	6347601	Pc	LMSH	36	40	30	9	00	0	1	0	2	6	220	0	0	4	1	1	3	1	20	7.0	0.01	
104G04	873385	9	347646	6347076	Pc	LMSH	36	30	20	9	00	0	4	2	2	6	220	0	0	5	1	1	1	2	20	7.6	0.14	
104G06	873386	9	368854	6356763	TJgd	GRDR	46	20	10	9	00	0	4	3	2	6	220	0	0	5	1	1	2	4	190	7.1	0.01	
104G16	873387	9	410693	6403370	uTp	PLLT	45	20	15	9	00	0	1	0	2	1	220	0	1	4	1	1	2	1	130	7.8	0.09	
104G16	873388	9	412602	6403175	uTp	PLLT	45	10	40	9	00	0	1	0	2	1	221	0	0	4	1	1	2	1	380	7.5	0.01	
104G16	873389	9	412726	6403751	uTp	PLLT	45	60	30	9	00	0	1	0	3	6	220	0	0	4	1	1	2	1	540	7.7	0.39	
104G16	873390	9	412675	6402532	uTp	PLLT	45	20	20	9	00	0	7	0	2	1	121	0	0	4	1	1	2	1	40	7.8	0.10	
104G16	873391	9	420843	6404841	uTs	SLSN	45	30	10	9	10	0	1	0	2	6	220	0	0	4	1	1	2	1	30	7.8	0.09	
104G16	873392	9	420843	6404841	uTs	SLSN	45	30	10	9	20	0	1	0	2	6	220	0	0	4	1	1	2	1	30	7.5	0.01	
104G16	873393	9	420243	6405474	uTs	SLSN	45	15	15	9	00	0	1	0	3	1	221	0	0	4	1	1	1	1	50	8.0	0.49	
104G16	873394	9	420366	6405967	uTv	ANBT	45	10	20	9	00	0	7	0	2	1	122	0	0	4	1	1	2	1	50	7.9	0.01	
104G16	873396	9	419237	6406093	uTv	ANBT	45	10	20	9	00	0	1	0	2	6	221	0	1	4	1	1	1	1	40	7.8	0.01	
104G16	873397	9	418365	6406768	uTv	ANBT	45	20	10	9	00	0	7	0	2	1	122	0	0	4	1	1	2	1	70	7.9	0.71	
104G16	873398	9	417669	6407751	uTv	ANBT	45	5	10	9	00	0	7	0	1	1	121	0	0	4	1	1	1	1	60	7.9	0.01	
104G16	873399	9	417052	6407710	uTv	ANBT	45	10	10	9	00	0	1	0	2	3	122	0	0	4	1	1	1	1	90	7.3	0.08	
104G16	873400	9	414801	6410369	uTv	ANBT	45	25	20	9	00	0	1	2	2	3	220	0	0	4	1	1	1	1				

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P T C S													W A T E R						
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	A G E	WD	DT	P	M	R	N	O	T	K	L	E	L	C	M	P	P	P	T	C	S	F-W	pH	U-W
104G12	873457	9	335741	6378662	KTqm QTMZ	56	20	15	9	00	0	1	0	2	6	121	0	0	4	1	1	2	1				60	6.2	0.22
104G05	873458	9	334480	6374057	KTqm QTMZ	56	15	15	1	00	0	1	0	0	6	131	0	0	4	1	2	1	2						
104G05	873459	9	345155	6364974	JKqd QRZD	51	45	25	9	00	0	4	2	3	2	130	0	0	4	1	1	2	4			40	7.2	0.41	
104G05	873460	9	343404	6365160	KTqm QTMZ	56	25	15	9	00	0	1	2	2	6	221	0	0	4	1	1	1	2			50	7.2	0.81	
104G05	873462	9	342338	6364447	JKqd QRZD	51	25	15	9	00	0	1	2	2	2	220	0	0	4	1	1	1	2			30	6.7	0.10	
104G05	873463	9	342167	6363662	JKqd QRZD	51	25	15	9	00	0	1	0	2	6	220	0	0	5	1	1	1	2			20	6.7	0.01	
104G05	873464	9	341482	6363336	CPsn SCST	35	20	15	9	00	0	1	2	2	1	220	0	0	5	1	1	1	2			20	6.7	0.01	
104G05	873465	9	339462	6363336	JKqd QRZD	51	30	15	9	00	0	4	0	2	6	220	0	1	5	2	1	2	2			40	7.2	0.49	
104G05	873466	9	338944	6363948	JKqd QRZD	51	15	10	9	00	0	4	2	2	6	221	0	0	5	2	1	1	2			30	7.3	0.50	
104G05	873467	9	338022	6364299	CPsn SCST	35	10	10	9	00	0	1	0	2	6	212	0	0	5	2	1	1	1			40	6.9	0.78	
104G05	873468	9	337636	6364795	CPsn SCST	35	15	15	9	10	0	4	2	2	6	220	0	0	5	2	1	1	2			30	7.1	0.31	
104G05	873469	9	337630	6364795	CPsn SCST	35	15	15	9	20	0	4	2	2	6	220	0	0	5	2	1	1	2			30	7.2	0.28	
104G05	873470	9	336911	6365518	CPsn SCST	35	20	10	9	00	0	1	0	2	6	220	0	0	5	2	1	2	2			50	7.4	0.64	
104G05	873471	9	335355	6365206	JKdi DORT	51	30	10	9	00	0	0	0	2	3	220	0	0	5	2	1	1	1			60	7.2	0.13	
104G05	873472	9	327179	6370425	KTqm QTMZ	56	50	20	9	00	0	4	2	2	2	220	0	0	5	1	1	3	4			180	7.0	0.90	
104G05	873473	9	327358	6370854	KTqm QTMZ	56	10	5	9	00	0	1	0	1	1	221	0	0	5	1	1	1	2			410	6.7	2.10	
104G05	873474	9	328501	6368453	KTqm QTMZ	56	35	15	9	00	0	1	2	2	1	211	0	0	5	1	1	3	4			130	6.6	0.38	
104G05	873476	9	334603	6360205	JKqd QRZD	51	30	40	9	00	0	7	0	1	6	121	0	0	5	1	1	2	1			70	7.2	0.16	
104G05	873477	9	330738	6350489	JKqd QRZD	51	20	15	9	00	0	1	0	2	1	220	0	0	4	1	1	1	1			70	7.1	0.40	
104G04	873478	9	330593	6347747	JKqd QRZD	51	20	20	9	00	0	1	0	2	1	130	0	0	4	1	1	1	1			40	7.5	0.18	
104G04	873479	9	330855	6347444	JKqd QRZD	51	25	15	9	00	0	1	0	2	1	130	0	0	4	1	1	1	1			40	7.2	0.15	
104G04	873480	9	333382	6344177	JKqd QRZD	51	30	30	9	00	0	1	0	4	6	221	0	0	4	1	1	2	1			20	7.1	0.14	
104G04	873482	9	334173	6342347	JKqd QRZD	51	15	30	9	00	0	5	0	3	1	221	0	0	4	1	1	2	1			20	6.9	0.11	
104G04	873483	9	330898	6346554	JKqd QRZD	51	20	20	9	00	0	1	0	2	1	121	0	0	4	1	1	2	1			30	6.9	0.17	
104G03	873484	9	378337	6328220	CPsn SCST	35	15	10	9	00	0	4	0	1	6	220	0	0	4	1	1	1	4			30	7.5	0.01	
104G03	873485	9	377516	6327750	CPsn SCST	35	60	25	9	10	0	4	2	2	6	220	0	0	4	1	1	2	4			30	7.5	0.08	
104G03	873486	9	377516	6327757	CPsn SCST	35	60	25	9	20	0	4	2	2	6	220	0	0	4	1	1	2	4			20	7.5	0.06	
104G03	873487	9	375945	6327642	CPsn SCST	35	40	20	9	00	0	4	2	2	1	130	0	0	4	1	1	3	4			20	7.6	0.10	
104G03	873488	9	369637	6326491	Pc LMSH	36	45	30	9	00	0	4	3	2	6	130	0	0	4	1	1	2	4			20	7.3	0.01	
104G03	873489	9	366231	6325205	CPsn SCST	35	20	15	9	00	0	5	2	2	6	310	0	0	4	1	1	1	2			20	7.8	0.12	
104G03	873490	9	364055	6323791	Pc LMSH	36	50	35	9	00	0	4	3	3	6	220	0	0	4	1	1	1	4			30	7.9	0.08	
104G03	873491	9	364138	6324209	Pc LMSH	36	30	25	9	00	0	4	2	2	6	130	0	0	4	1	1	1	2			20	7.7	0.01	
104G03	873492	9	360723	6326004	uTST VLRK	45	35	20	9	00	1	5	2	2	1	222	0	0	4	1	1	1	4			20	7.3	0.01	
104G03	873493	9	360941	6324546	uTST VLRK	45	20	15	9	00	0	5	0	3	6	220	0	0	4	1	1	1	4			20	7.5	0.01	
104G03	873494	9	360130	6323885	uTST VLRK	45	30	20	9	00	0	4	2	3	6	130	0	1	4	1	1	2	4			20	7.1	0.08	
104G03	873495	9	359144	6325019	uTST VLRK	45	25	15	9	00	0	5	0	2	6	220	0	0	4	1	1	1	4			20	7.5	0.01	
104G03	873496	9	358134	6324622	uTST VLRK	45	30	20	9	00	0	4	2	3	6	121	0	0	4	1	1	1	4			20	7.1	0.01	
104G03	873498	9	355739	6323008	uTST VLRK	45	20	15	9	00	0	5	2	2	1	122	0	0	4	1	1	1	4			20	7.1	0.01	
104G03	873499	9	355807	6320523	uTST VLRK	45	50	30	9	00	0	4	2	3	6	220	0	0	4	1	1	1	4			20	7.6	0.06	
104G03	873500	9	357012	6321984	uTST VLRK	45	30	10	9	00	0	4	0	3	1	122	0	0	4	1	1	2	4			20	6.9	0.05	
104G03	873502	9	354264	6322956	uTST VLRK	45	30	10	9	00	0	4	2	3	6	130	0	0	4	1	1	1	4			20	7.1	0.01	
104G03	873503	9	352571	6320340	uTST VLRK	45	25	15	9	00	0	1	0	2	1	130	0	0	4	1	1	1	1			20	7.6	0.01	
104G03	873505	9	351855	6321260	uTST VLRK	45	25	20	9	00	0	4	2	3	6	220	0	0	4	1	1	1	4			20	7.3	0.01	
104G03	873506	9	351866	6320364	uTST VLRK	45	20	15	9	00	0	1	0	2	6	130	0	0	4	1	1	1	1			30	7.9	0.01	
104G04	873507	9	337423	6337785	JKqd QRZD	51	40	30	9	00	0	1	2	2	6	220	0	0	4	1	1	3	2			30	7.4	0.07	
104G04	873508	9	337059	6338858	JKqd QRZD	51	30	10	9	00	0	7	0	1	1	220	0	0	4	1	1	1	1			20	7.0	0.01	
104G04	873509	9	335629	6340050	JKqd QRZD	51	20	10	9	00	0	7	0	1	1	220	0	0	4	1	1	2	1			20	6.9	0.01	
104G02	873510	9	385378	6322727	CPsn SCST	35	30	10	9	00	0	1	2	2	1	121	0	0	4	1	1	2	2			20	7.4	0.01	
104G02	873511	9	386322	6321359	CPsn SCST	35	15	20	9	00	0	1	0	2	6	221	0	0	4	1	1	2	2			20	7.3	0.06	
104G02	873512	9	386643	6319988	CPsn SCST	35	20	10	9	00	0	5	0	2	1	221	0	0	4	1	1	2	2			30	7.2	0.01	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	G E	WD	DT	P	M	R	N	O	T	K	L	L	CMP	S	B	S	T	E	E	F-W	pH	U-W
104G02	873513	9	405905	6323595	uTvd ANDS	45	15	10	9	00	0	1	3	2	1	130	0	0	5	1	1	2	2	30	7.2	0.01	
104G02	873514	9	407360	6323572	uTvd ANDS	45	25	20	9	00	0	1	3	2	6	220	0	0	5	1	1	2	2	30	7.3	0.08	
104G02	873515	9	403153	6324318	uTvd ANDS	45	30	15	9	00	0	1	2	2	1	220	0	1	5	1	1	2	2	40	8.0	0.01	
104G02	873516	9	396541	6318820	JKqd QRZD	51	30	15	9	00	0	1	0	2	6	220	1	0	4	1	1	2	2	40	8.1	0.29	
104G02	873517	9	404780	6323543	uTvd ANDS	45	20	10	9	10	0	1	3	2	1	020	0	0	5	1	1	2	2	120	7.8	0.33	
104G02	873518	9	404780	6323543	uTvd ANDS	45	20	10	9	20	0	1	3	2	1	020	0	0	5	1	1	2	2	130	7.6	0.23	
104G02	873519	9	400686	6323386	uTvd ANDS	45	20	15	9	00	0	1	0	2	1	130	0	0	5	1	1	2	1	50	7.8	0.01	
104G02	873520	9	399021	6324956	uTvd ANDS	45	10	20	9	00	0	7	0	1	1	221	1	0	5	1	1	1	1	40	7.7	0.01	
104G02	873522	9	399321	6321425	uTvd ANDS	45	10	15	9	00	0	1	3	2	6	130	1	1	5	1	1	2	2	40	7.9	0.01	
104G02	873523	9	398991	6322250	uTvd ANDS	45	10	10	9	00	0	1	0	2	6	220	0	4	5	1	1	1	1	50	8.0	0.01	
104G02	873524	9	398513	6322181	uTvd ANDS	45	10	10	9	00	0	1	0	2	1	122	0	0	5	1	1	1	1	30	7.9	0.07	
104G02	873525	9	397032	6321728	JKqd QRZD	51	30	30	9	00	0	1	2	3	2	220	0	1	5	1	1	3	2	30	7.3	0.11	
104G02	873526	9	397372	6322314	JKqd QRZD	51	20	20	9	00	0	1	0	2	6	220	0	0	5	1	1	1	1	30	7.6	0.11	
104G02	873528	9	392033	6320931	JKqd QRZD	51	30	20	9	00	0	1	0	2	1	122	0	0	5	1	1	1	1	30	7.2	0.01	
104G02	873529	9	392097	6321381	JKqd QRZD	51	30	20	9	00	0	1	2	3	6	220	0	0	5	1	1	2	2	30	7.2	0.01	
104G02	873530	9	394903	6326483	CPan SCST	35	25	20	9	00	0	1	2	2	2	130	0	0	5	1	1	1	2	20	7.2	0.08	
104G02	873531	9	394551	6327124	JKqd QRZD	51	10	10	9	00	0	1	0	2	6	211	0	0	5	1	1	1	1				
104G02	873532	9	396427	6327208	JKqd QRZD	51	10	10	9	00	0	1	0	2	1	122	0	0	5	1	1	1	1	20	7.4	0.11	
104G02	873533	9	397138	6325545	JKqd QRZD	51	20	10	9	00	0	5	0	3	6	220	0	0	5	1	1	1	2	20	7.2	0.01	
104G02	873534	9	399117	6328957	uTvd ANDS	45	20	15	9	00	0	1	0	2	6	121	0	0	5	1	1	1	1	20	7.3	0.13	
104G02	873535	9	399793	6329905	uTvd ANDS	45	15	20	9	00	0	1	0	2	1	220	0	1	5	1	1	2	1	70	7.9	0.01	
104G02	873536	9	399415	6330515	uTvd ANDS	45	15	15	9	00	0	5	0	3	6	220	0	0	5	1	1	2	1	30	7.5	0.11	
104G02	873537	9	398119	6331724	JKqd QRZD	51	40	25	9	10	0	5	2	3	6	220	0	0	5	1	1	3	2	20	7.5	0.01	
104G02	873538	9	398119	6331724	JKqd QRZD	51	40	25	9	20	0	5	2	3	6	220	0	0	5	1	1	3	2	20	7.5	0.01	
104G02	873539	9	397192	6331783	JKqd QRZD	51	20	10	9	00	0	1	0	2	6	122	0	0	5	1	1	1	2	20	7.2	0.10	
104G02	873540	9	395348	6333699	JKqd QRZD	51	5	5	9	00	0	1	0	2	1	220	0	0	5	1	1	1	1	20	7.1	0.01	
104G02	873542	9	392584	6332021	CPan SCST	35	20	10	9	00	0	1	2	3	6	130	0	0	5	1	1	1	2	20	7.7	0.08	
104G02	873543	9	392236	6332561	CPan SCST	35	40	30	9	00	0	1	3	3	6	220	0	0	5	1	1	1	2	30	7.4	0.01	
104G02	873544	9	392531	6333134	CPan SCST	35	20	10	9	00	0	1	0	2	1	220	0	0	5	1	1	2	2	30	7.5	0.01	
104G02	873545	9	389284	6334672	PPvb BTRT	63	10	15	9	00	0	1	0	3	1	221	0	0	4	1	1	1	1	20	7.3	0.01	
104G02	873546	9	389633	6334635	CPan SCST	35	15	20	9	00	0	7	0	2	1	122	0	0	5	1	1	1	1	20	7.1	0.01	
104G02	873547	9	388941	6333877	PPvb BTRT	63	30	20	9	00	0	1	2	3	1	220	0	0	4	1	1	1	1	30	7.4	0.01	
104G02	873548	9	409001	6345667	uTav ANDV	45	20	10	9	00	0	1	0	2	1	220	0	1	5	1	1	2	1	40	7.9	0.01	
104G02	873550	9	407469	6342051	uTav ANDV	45	30	25	9	00	0	1	0	3	3	220	0	0	5	1	1	2	2	40	7.6	0.15	
104G02	873551	9	407928	6341745	uTav ANDV	45	60	30	9	10	0	1	0	2	3	130	0	0	5	1	1	2	2	20	7.6	0.18	
104G02	873552	9	407928	6341745	uTav ANDV	45	60	30	9	20	0	1	0	2	3	130	0	0	5	1	1	2	2	20	7.5	0.07	
104G02	873553	9	408615	6342154	Jcg CGGK	49	15	15	9	00	0	1	2	2	1	130	0	1	5	1	1	1	2	140	3.9	0.11	
104G01	873554	9	410519	6344055	uTav ANDV	45	15	20	9	00	0	1	0	2	1	121	0	0	5	1	1	1	1	270	7.4	0.01	
104G01	873555	9	410185	6344219	uTav ANDV	45	50	35	9	00	0	1	3	3	3	220	0	0	5	1	1	3	2	40	7.5	0.01	
104G01	873556	9	411815	6345679	uTav ANDV	45	15	10	9	00	0	1	0	2	1	220	0	0	5	1	1	2	1	30	6.9	0.01	
104G01	873557	9	413382	6341131	uTav ANDV	45	15	15	9	00	0	1	3	2	6	220	0	0	5	1	1	2	4	50	7.5	0.01	
104G01	873558	9	416100	6343813	uTav ANDV	45	10	10	9	00	0	1	0	2	1	220	0	0	5	1	1	1	1	40	7.0	0.01	
104G01	873559	9	417466	6343480	uTav ANDV	45	15	10	9	00	0	1	2	2	6	130	0	0	5	1	1	1	2	30	7.5	0.01	
104G01	873560	9	422745	6340207	uTav ANDV	45	30	20	9	00	0	1	2	2	3	130	0	0	5	1	1	3	1	20	7.4	0.01	
104G01	873562	9	423679	6337829	JKs SLSN	51	10	15	9	00	0	1	0	3	3	220	0	0	5	1	1	1	2	50	7.2	0.01	
104G01	873563	9	420604	6339841	uTav ANDV	45	15	15	9	00	0	7	0	1	1	121	0	0	5	1	1	1	1	40	7.3	0.01	
104G01	873564	9	420622	6339351	uTav ANDV	45	20	15	9	00	0	7	0	2	6	220	0	0	5	1	1	1	1	30	7.2	0.01	
104G01	873565	9	415123	6335919	Jcg CGGK	49	40	30	9	00	0	1	2	3	6	220	0	0	5	1	1	1	2	30	7.5	0.05	
104G01	873567	9	416283	6336949	Jcg CGGK	49	40	20	9	10	0	1	2	3	6	130	0	0	5	1	1	2	2	40	7.5	0.01	
104G01	873568	9	416276	6336949	Jcg CGGK	49	40	20	9	20	0	1	2	3	6	130	0	0	5	1	1	2	2	30	7.4	0.01	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R					
MAP	ID	ZONE	UTM	EAST	UTM	NORTH	FORM- ROCK	A	G	WD	DT	P	ST	T	K	L	E	L	CMP	S	B	S	T	E	E	F-W	pH	U-W
104G01	873569	9	414894	6336323	Jog	CGGK	49	40	30	9	00	0	1	2	3	3	220	0	0	5	1	1	2	2	20	7.3	0.01	
104G01	873570	9	419096	6336053	uTav	ANDV	45	20	15	9	00	0	5	2	2	6	211	0	0	5	1	1	2	2	30	7.5	0.01	
104G01	873571	9	418721	6336078	uTav	ANDV	45	40	20	9	00	0	1	2	3	6	220	0	0	5	1	1	2	2	20	7.4	0.01	
104G01	873572	9	418542	6334372	uTav	ANDV	45	30	15	9	00	0	1	0	3	1	121	0	0	5	1	1	2	1	60	6.7	0.01	
104G01	873573	9	416954	6330001	uTav	ANDV	45	25	15	9	00	0	1	0	3	1	130	0	0	4	1	1	1	1	30	6.5	0.01	
104G01	873574	9	416040	6331699	uTav	ANDV	45	30	40	9	00	0	1	2	3	6	220	0	0	4	1	1	1	1	30	7.1	0.01	
104G01	873575	9	411589	6329457	uTav	ANDV	45	30	10	9	00	0	1	0	3	1	130	0	0	4	1	1	1	1	30	7.6	0.01	
104G01	873576	9	411587	6329737	uTav	ANDV	45	30	25	9	00	0	1	3	3	3	220	0	0	4	1	1	1	2	20	7.6	0.01	
104G01	873577	9	415264	6328020	uTav	ANDV	45	30	20	9	00	0	1	3	3	1	130	0	0	5	1	1	3	2	50	7.7	0.10	
104G01	873578	9	421905	6329750	JKs	SLSN	51	40	20	9	00	0	1	2	2	3	130	0	0	5	1	1	3	2	30	7.4	0.01	
104G01	873579	9	420516	6326310	JKs	SLSN	51	35	40	9	00	0	1	3	3	3	130	0	0	5	1	1	3	2	30	7.4	0.01	
104G01	873580	9	434843	6334754	JKs	SLSN	51	60	40	9	00	0	1	3	3	3	130	0	0	4	1	1	3	4	30	7.3	0.01	
104G01	873582	9	434576	6334364	JKs	SLSN	51	55	30	9	00	0	1	3	3	3	130	0	0	4	1	1	3	4	30	7.4	0.01	
104G01	873583	9	434223	6334516	JKs	SLSN	51	25	20	9	00	0	1	0	2	1	022	0	0	4	1	1	2	4	40	7.4	0.01	
104G01	873584	9	433143	6335302	JKs	SLSN	51	25	15	9	00	0	1	0	3	3	220	0	0	4	1	1	1	4	30	7.5	0.01	
104G01	873585	9	436460	6330186	JKs	SLSN	51	65	35	9	10	0	1	3	3	6	220	0	0	4	1	1	2	4	20	7.1	0.01	
104G01	873586	9	436454	6330186	JKs	SLSN	51	65	35	9	20	0	1	3	3	6	220	0	0	4	1	1	2	4	20	7.0	0.01	
104G01	873587	9	436232	6329821	JKs	SLSN	51	30	25	9	00	0	1	3	3	3	220	0	0	4	1	1	1	4	20	7.1	0.01	
104G01	873588	9	431106	6329877	JKs	SLSN	51	120	50	9	00	0	1	3	2	3	130	0	0	4	1	1	3	4	20	7.1	0.01	
104G01	873589	9	430317	6331758	JKs	SLSN	51	15	10	9	00	0	2	0	2	1	022	0	0	4	1	2	2	1	20	7.1	0.01	
104G01	873590	9	427441	6327134	JKs	SLSN	51	20	10	9	00	0	1	0	1	1	022	0	0	4	1	2	3	4	30	7.3	0.01	
104G01	873591	9	433203	6325892	JKs	SLSN	51	45	20	9	00	0	4	2	3	3	220	0	0	4	0	1	1	1	20	6.9	0.01	
104G01	873592	9	433362	6326283	JKs	SLSN	51	80	40	9	00	0	1	3	3	3	130	0	0	4	1	1	1	4	20	6.8	0.01	
104G01	873593	9	430512	6325255	JKs	SLSN	51	150	55	9	00	0	1	2	3	6	220	0	0	4	1	1	3	4	20	6.8	0.01	
104G01	873594	9	429222	6324831	JKs	SLSN	51	120	40	9	00	0	1	3	2	3	130	0	0	4	1	1	3	4	20	6.9	0.01	
104G01	873595	9	429063	6324446	JKs	SLSN	51	25	15	9	00	0	1	0	2	1	121	0	0	4	1	1	1	1	30	7.3	0.01	
104G01	873597	9	414867	6318605	uTav	ANDV	45	35	25	9	00	0	1	0	3	1	022	0	0	4	1	1	2	4	40	7.7	0.08	
104G01	873598	9	412445	6320562	uTav	ANDV	45	20	10	9	00	0	2	0	2	1	121	0	1	5	1	1	2	1	50	6.9	0.01	
104G01	873599	9	412294	6320259	uTav	ANDV	45	100	45	9	00	0	1	2	3	1	220	0	0	5	1	1	3	4	20	7.3	0.01	
104G01	873600	9	416605	6320477	uTav	ANDV	45	100	50	9	00	0	1	2	2	6	030	0	0	5	1	1	3	4	20	7.5	0.09	
104G01	873603	9	412170	6324448	uTav	ANDV	45	30	20	9	00	0	1	0	2	1	220	0	0	4	1	1	1	4	40	7.5	0.01	
104G02	873604	9	408559	6326234	uTav	ANDV	45	35	25	9	00	0	0	0	3	1	221	0	0	4	1	1	2	1	60	7.8	0.46	
104G02	873605	9	407223	6332563	uTav	ANDV	45	40	30	9	00	0	1	2	3	3	220	0	0	4	1	1	3	4	30	7.7	0.15	
104G02	873606	9	406874	6332944	uTav	ANDV	45	120	40	9	00	0	1	3	2	3	130	0	1	4	1	1	2	4	20	7.9	0.17	
104G02	873607	9	407070	6331327	uTav	ANDV	45	40	20	9	00	0	1	2	3	1	130	4	1	4	1	1	3	4	30	7.9	0.29	
104G02	873608	9	405565	6330551	uTc	IMSN	45	25	15	9	00	0	5	0	3	1	221	0	1	4	1	1	2	4	30	7.6	0.10	
104G02	873609	9	406112	6328985	uTc	IMSN	45	20	10	9	00	0	2	0	2	1	130	0	1	4	1	1	3	4	30	7.5	0.01	
104G02	873610	9	404012	6327596	uTvd	ANDS	45	80	60	9	10	0	2	3	3	1	130	0	1	4	1	1	3	4	50	7.8	0.12	
104G02	873611	9	404012	6327589	uTvd	ANDS	45	80	60	9	20	0	2	3	3	1	130	0	1	4	1	1	3	4	50	7.8	0.13	
104G02	873612	9	403691	6318961	Jp	SHLE	49	40	20	9	00	0	0	0	3	6	031	0	0	4	1	1	3	1	60	7.8	0.11	
104G02	873613	9	403216	6318689	Jp	SHLE	49	90	35	9	00	0	1	2	2	1	130	0	0	4	1	1	3	4	30	7.6	0.06	
104G13	873614	9	343681	6408579	uTST	VLRK	45	10	10	9	00	0	5	0	1	6	030	0	0	5	1	3	2	1	40	7.3	0.43	
104G13	873615	9	345251	6407798	uTST	VLRK	45	10	10	1	00	0	5	0	0	1	220	0	0	4	1	2	3	0				
104G13	873616	9	346545	6408495	uTST	VLRK	45	25	15	9	00	0	2	0	3	1	220	4	0	4	1	1	1	1	40	7.7	0.14	
104G13	873617	9	347875	6408627	uTST	VLRK	45	10	10	9	00	0	2	0	1	1	121	0	0	4	1	2	1	1	50	7.6	0.21	
104G13	873618	9	348950	6411113	uTST	VLRK	45	20	15	9	00	0	1	0	3	6	220	0	0	4	1	1	2	1	30	7.7	0.01	
104G13	873619	9	347922	6410392	uTST	VLRK	45	25	15	9	00	0	1	0	3	1	022	0	0	4	1	1	2	1	40	6.9	0.01	
104G14	873620	9	351876	6411759	uTST	VLRK	45	35	15	9	00	0	2	0	3	6	121	0	0	4	1	1	3	1	30	7.6	0.01	
104G01	873622	9	427358	6318685	JKs	SLSN	51	10	10	9	00	0	1	0	2	1	121	0	0	4	1	1	1	1	30	7.2	0.01	
104G01	873623	9	427361	6319657	JKs	SLSN	51	25	15	9	00	0	1	0	2	6	131	0	0	5	1	1	1	1	30	7.4	0.01	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S										W A T E R														
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	P	S	M	R	P	N	O	T	K	L	E	L	C	M	P	P	R	H	A	Y	L	R	F-W	pH	U-W
104G01	873624	9	427362	6320515	JKs	SLSN	51	15	10	9	00	0	1	0	1	1	121	0	0	5	1	1	1	1	30	7.0	0.01							
104G01	873625	9	427637	6322671	JKs	SLSN	51	15	20	9	00	0	1	0	2	1	211	0	0	5	0	1	0	1	40	7.7	0.01							
104G14	873626	9	358261	6408912	uTST	VLRK	45	90	35	9	00	0	1	0	3	1	220	4	0	4	1	1	3	1	30	7.8	0.11							
104G14	873627	9	357752	6409689	ESL	RYLT	59	20	20	1	00	0	0	0	0	1	022	0	0	4	1	2	3	0										
104G14	873628	9	362080	6410173	uTST	VLRK	45	35	25	9	00	0	0	3	3	1	121	0	0	4	1	1	3	1	40	7.3	0.01							
104G14	873629	9	362004	6412201	uTST	VLRK	45	30	20	9	00	1	1	1	1	1	121	0	0	4	1	1	2	1	70	7.7	0.01							
104G15	873630	9	382490	6412027	uTST	VLRK	45	80	40	9	00	0	1	0	1	1	221	0	0	4	1	1	2	1	240	7.6	0.01							
104G15	873631	9	385073	6413041	uTST	VLRK	45	20	15	9	00	0	0	0	1	1	131	0	0	3	1	1	2	1	120	7.7	0.19							
104G15	873632	9	383959	6413325	uTST	VLRK	45	25	10	9	00	0	0	0	1	1	121	0	0	3	0	2	3	1	80	7.6	0.01							
104G15	873633	9	386213	6415234	uTST	VLRK	45	35	20	9	00	0	0	0	1	1	022	0	0	4	0	1	1	1	70	7.8	0.01							
104G15	873634	9	386389	6414322	uTST	VLRK	45	40	50	9	00	0	0	1	1	1	131	0	0	4	0	1	1	1	300	7.7	0.11							
104G15	873635	9	395931	6413122	PPvb	BTRT	63	40	25	9	00	0	2	0	3	1	131	0	0	4	1	1	2	1	90	7.6	0.09							
104G14	873636	9	376712	6423028	uTST	VLRK	45	40	25	9	00	0	5	0	3	1	121	0	0	4	1	1	2	1	70	8.0	0.23							
104G15	873637	9	395022	6413060	KTvd	ANDS	56	10	10	9	00	0	0	0	2	3	121	0	0	3	1	1	2	1	110	7.5	0.18							
104G14	873638	9	377518	6425372	uTST	VLRK	45	5	5	9	00	0	5	0	1	1	121	0	0	4	1	1	2	1	70	7.6	0.09							
104G14	873640	9	375328	6421074	uTST	VLRK	45	20	10	9	00	0	5	0	3	1	022	0	0	4	1	1	2	1	70	7.9	0.17							
104G15	873642	9	396766	6420091	uTST	VLRK	45	10	20	9	00	0	7	0	1	1	121	0	0	4	1	1	2	1	680	7.3	0.01							
104G15	873643	9	398869	6420864	PPvb	BTRT	63	15	20	9	00	0	7	0	2	1	122	0	0	4	1	1	1	1	200	7.8	0.15							
104G15	873644	9	410916	6418970	uTp	PLLT	45	10	10	9	00	0	7	0	2	1	220	0	0	2	1	1	2	1	50	7.0	0.09							
104G15	873645	9	410009	6420687	uTp	PLLT	45	10	10	9	00	0	7	0	2	1	222	0	0	2	1	1	2	1	40	7.3	0.01							
104G15	873647	9	409811	6424635	uTp	PLLT	45	10	10	9	00	0	1	0	2	3	121	0	0	4	1	1	2	1	60	7.8	0.01							
104G15	873648	9	410505	6423932	uTp	PLLT	45	15	20	9	00	0	1	0	2	1	220	0	0	4	1	1	2	1	60	7.7	0.05							
104G15	873649	9	406096	6422287	uTp	PLLT	45	25	15	9	00	0	1	0	2	1	121	0	0	4	1	1	3	1	60	7.9	0.10							
104G15	873650	9	398471	6424632	uTST	VLRK	45	5	10	9	00	0	1	0	2	6	022	0	0	4	1	1	2	1	230	8.0	1.70							
104G15	873651	9	399238	6423685	Rvb	BSLT	64	30	20	9	10	0	1	0	3	6	211	0	0	4	1	1	2	1	440	7.2	0.07							
104G15	873652	9	399244	6423692	Rvb	BSLT	64	30	20	9	20	0	1	0	3	6	211	0	0	4	1	1	2	1	450	7.2	0.07							
104G15	873653	9	397952	6427918	uTST	VLRK	45	5	10	9	00	0	1	0	2	6	220	0	0	4	1	1	2	1	250	8.0	0.01							
104G15	873654	9	398586	6427088	uTST	VLRK	45	10	10	9	00	0	1	0	2	1	121	0	0	4	1	1	2	1	190	8.1	0.83							
104G15	873655	9	399963	6427359	uTp	PLLT	45	30	20	9	00	0	1	0	2	1	122	0	0	4	1	1	3	1	70	8.1	0.33							
104G15	873656	9	397537	6428585	uTST	VLRK	45	5	5	9	00	0	1	0	1	6	022	0	0	4	1	1	2	1	300	8.2	0.18							
104G15	873657	9	397345	6429332	uTST	VLRK	45	5	5	1	00	0	7	0	0	1	022	0	0	4	1	2	2	2										
104G15	873658	9	398649	6429394	uTST	VLRK	45	5	10	9	00	0	1	0	2	1	122	0	0	4	1	1	1	1	110	8.1	0.46							
104G15	873659	9	386686	6428243	uTST	VLRK	45	10	10	9	00	0	7	0	2	1	022	0	0	4	1	1	2	1	150	8.0	0.63							
104G15	873660	9	388275	6428637	uTST	VLRK	45	10	10	1	00	0	7	0	0	6	022	0	0	4	1	2	1	2										
104G15	873662	9	388560	6425793	uTST	VLRK	45	10	10	9	00	0	1	0	2	6	211	0	0	4	1	1	2	1	130	7.9	0.17							
104G15	873663	9	386383	6427931	uTST	VLRK	45	15	20	9	00	0	1	0	2	1	122	0	0	4	1	1	1	1	130	7.9	0.50							

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S										W A T E R						
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK ATION TYPE	A G E	WD	DT	P	S	T	K	L	E	L	C	M	P	P	P	T	C	S	F-W	pH	U-W
104F08	871002	8	678442	6370356	KTqm QTMZ	56	45	25	6	00	0	4	0	3	2	310	0	0	4	1	1	2	1	66	6.3	0.09
104F08	871003	8	678409	6371597	KTqm QTMZ	56	35	25	6	00	0	5	0	3	2	220	0	0	4	1	1	2	1	110	6.8	0.10
104F08	871004	8	677507	6372887	KTqm QTMZ	56	40	40	6	00	0	5	0	3	2	220	0	0	4	1	1	2	1	7.9	0.31	
104F08	871005	8	678838	6373643	KTqm QTMZ	56	20	20	6	00	0	5	0	3	6	121	0	0	4	1	1	2	1	62	6.9	0.02
104F08	871006	8	677585	6373965	KTqm QTMZ	56	40	30	6	00	0	5	0	3	2	311	0	0	4	1	1	2	1	66	6.7	0.28
104F08	871007	8	677501	6376003	KTqm QTMZ	56	25	40	6	00	0	5	0	3	2	211	0	0	4	1	1	2	1	420	6.8	0.32
104F08	871008	8	678503	6375101	KTqm QTMZ	56	30	30	6	00	0	5	0	3	6	131	0	0	4	1	1	2	1	62	8.0	0.12
104F09	871009	8	677632	6377278	KTqm QTMZ	56	15	15	6	00	0	5	0	2	1	220	0	0	4	1	1	2	1	600	7.3	0.77
104F09	871010	8	678842	6380344	KTqm QTMZ	56	50	40	6	00	0	4	2	3	2	310	0	0	4	1	1	2	1	100	7.1	0.22
104F09	871011	8	677920	6379810	KTqm QTMZ	56	15	15	6	00	0	2	0	3	1	211	0	0	4	1	1	2	1	540	7.3	5.70
104F09	871012	8	665638	6381028	uTp PLLT	45	150	50	6	00	0	2	2	3	2	220	0	0	5	1	1	2	4	48	7.2	0.16
104F09	871013	8	678273	6377985	KTqm QTMZ	56	25	30	6	00	0	2	0	3	1	211	0	0	4	1	1	2	1	76	7.0	0.10
104F09	871014	8	674788	6380361	KTqm QTMZ	56	50	50	6	00	0	3	2	3	6	220	0	0	5	1	1	1	4	120	7.8	1.05
104F09	871015	8	675025	6381796	KTqm QTMZ	56	55	35	6	10	0	3	2	3	6	310	0	0	5	1	1	1	4	48	7.9	0.28
104F09	871016	8	675025	6381796	KTqm QTMZ	56	55	35	6	20	0	3	2	3	6	310	0	0	5	1	1	1	4	44	7.8	0.31
104F09	871018	8	677902	6384383	uTp PLLT	45	40	40	6	00	0	3	0	3	3	310	0	0	5	1	1	3	1	40	7.8	0.15
104F09	871019	8	678199	6384812	uTp PLLT	45	80	20	6	00	0	3	0	3	3	210	0	0	5	1	1	3	1	32	7.6	0.02
104F09	871020	8	679018	6386231	uTp PLLT	45	35	40	6	00	0	4	0	3	3	220	0	0	5	1	1	2	1	38	7.7	0.16
104F09	871022	8	664994	6381676	uTp PLLT	45	60	45	6	00	0	5	2	3	2	220	1	0	5	1	1	2	4	48	7.3	0.25
104F09	871023	8	665513	6381716	uTp PLLT	45	35	35	6	00	0	5	2	3	6	130	0	0	5	1	1	2	4	40	7.1	0.20
104F09	871024	8	665781	6384647	KTqm QTMZ	56	25	30	6	00	0	5	0	4	6	222	1	0	5	1	1	2	4	36	6.9	0.16
104F09	871025	8	665564	6384004	KTqm QTMZ	56	25	20	6	00	0	5	0	3	1	310	0	0	5	1	1	2	4	32	6.8	0.04
104F09	871026	8	663250	6386829	uTp PLLT	45	40	35	6	00	0	5	2	3	6	211	1	0	5	1	1	2	4	42	7.0	0.08
104F09	871027	8	664475	6385525	uTp PLLT	45	80	40	6	00	0	5	2	4	6	220	1	0	5	1	1	2	4	38	6.8	0.10
104F09	871028	8	664685	6388980	uTv ANBT	45	10	20	6	00	0	5	0	3	1	212	0	0	5	1	1	1	1	46	8.0	0.07
104F09	871029	8	666097	6387040	KTqm QTMZ	56	40	30	6	00	0	5	0	3	1	310	1	0	5	1	1	2	4	32	7.2	0.98
104F09	871030	8	667182	6389255	Pc LMSH	36	15	10	6	00	0	5	0	2	1	211	1	0	5	1	1	2	4	36	7.7	0.22
104F09	871031	8	670467	6390544	Pc LMSH	36	50	35	6	00	0	2	0	3	3	220	0	0	5	1	1	2	4	38	7.9	0.64
104F09	871032	8	669209	6389592	Pc LMSH	36	45	35	6	00	0	2	2	3	6	220	0	0	5	1	1	2	4	38	7.5	0.55
104F07	871033	8	668405	6392296	uTp PLLT	45	100	20	6	10	0	5	2	3	6	220	0	0	5	1	1	3	4	40	7.8	0.67
104F07	871034	8	668405	6392296	uTp PLLT	45	100	20	6	20	0	5	2	3	6	220	0	0	5	1	1	3	4	42	7.6	0.63
104F07	871035	8	668430	6393855	uTv ANBT	45	15	10	6	00	0	5	0	3	1	310	1	0	5	1	1	2	4	38	7.3	0.02
104F09	871036	8	670739	6395216	uTp PLLT	45	10	10	6	00	0	1	0	2	6	220	0	0	5	1	1	3	1	68	7.3	0.43
104F09	871037	8	672835	6397151	uTp PLLT	45	25	25	6	00	0	2	0	3	1	220	0	0	5	5	1	1	1	90	6.9	0.18
104F09	871038	8	673826	6397750	uTp PLLT	45	70	45	6	00	0	1	2	2	2	220	0	0	5	1	1	3	1	76	6.9	1.05
104F09	871040	8	676222	6397231	uTp PLLT	45	20	15	6	00	0	2	0	3	1	310	0	0	5	1	1	1	4	150	7.4	1.05
104F09	871042	8	677491	6397866	uTp PLLT	45	50	40	6	00	0	1	2	3	2	220	0	0	5	1	1	3	4	80	7.2	0.58
104F09	871043	8	659781	6401840	KTqm QTMZ	56	30	30	6	00	0	5	0	3	6	310	0	0	5	1	1	2	1	500	7.1	0.36
104F09	871044	8	653950	6401719	KTqm QTMZ	56	30	30	6	00	0	2	0	3	6	220	0	0	5	1	1	2	4	560	7.5	1.05
104F09	871045	8	655278	6401829	KTqm QTMZ	56	160	40	6	00	0	5	2	3	2	220	0	0	5	1	1	3	4	140	7.1	0.54
104F09	871047	8	659161	6402589	gd GRDR	65	25	20	6	00	0	5	0	2	2	220	0	0	5	1	1	3	1	480	7.2	0.85
104F09	871048	8	658847	6400843	KTqm QTMZ	56	30	20	6	10	0	5	0	3	2	220	0	0	5	1	1	2	4	520	7.0	0.78
104F09	871049	8	658847	6400843	KTqm QTMZ	56	30	20	6	20	0	5	0	3	2	220	0	0	5	1	1	2	4	520	7.1	0.86
104F09	871050	8	661143	6399506	KTqm QTMZ	56	30	15	6	00	0	5	0	3	2	220	0	0	5	1	1	2	1	7.2	0.06	
104F09	871051	8	662080	6400693	KTqm QTMZ	56	25	20	6	00	0	5	0	3	2	220	0	0	5	1	1	1	1	480	6.9	0.76
104F09	871052	8	660355	6398486	KTqm QTMZ	56	25	15	6	00	0	5	0	3	2	220	0	1	5	1	1	2	1	82	6.6	0.09
104F09	871053	8	660668	6397547	KTqm QTMZ	56	20	20	6	00	0	2	0	3	6	310	0	0	5	1	1	2	1	180	6.5	0.29
104F09	871054	8	661296	6396709	KTqm QTMZ	56	20	10	6	00	0	2	0	3	2	310	0	0	5	1	1	2	1	170	6.6	0.34
104F09	871055	8	664227	6397561	KTqm QTMZ	56	20	15	6	00	0	1	0	2	2	220	0	0	5	1	1	2	1	520	6.7	0.51
104F09	871056	8	653865	6384832	KTqm QTMZ	56	120	35	6	00	0	4	2	3	2	220	0	0	5	1	1	1	4	58	7.0	0.08

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R				
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM- ATION	ROCK TYPE	A G E	WD	DT	A O A C A C P R H A Y L R M R P N N O T O S M P P P Y T P S C													F-W	pH	U-W		
										P	S	T	K	L	E	L	C	M	P	S	B	S	T	E	R		
104F09	871057	8	654992	6385991	KTqm	QTMZ	56	25	15	6	00	0	5	0	3	6	221	0	0	5	1	1	1	1	68	6.6	0.17
104F09	871058	8	654710	6386195	KTqm	QTMZ	56	25	15	6	00	0	5	0	2	2	220	0	0	5	1	1	1	1	82	6.6	0.18
104F09	871059	8	655368	6387010	KTqm	QTMZ	56	20	10	6	00	0	5	0	3	6	131	0	0	5	1	1	1	1	120	7.0	0.29
104F09	871060	8	656873	6386788	KTqm	QTMZ	56	180	50	6	00	0	5	2	3	6	130	0	0	5	1	1	1	4	90	6.8	0.12
104F09	871063	8	657268	6388606	KTqm	QTMZ	56	60	40	6	00	0	4	2	3	2	310	0	0	5	1	1	3	4	48	7.1	0.08
104F09	871064	8	657915	6388167	KTqm	QTMZ	56	30	20	6	00	0	5	0	3	2	310	0	0	5	1	1	1	1	36	6.8	0.16
104F09	871065	8	658463	6389094	KTqm	QTMZ	56	20	15	6	00	0	5	0	2	1	130	0	0	5	1	1	2	1	38	6.6	0.02
104F09	871066	8	660030	6390462	KTqm	QTMZ	56	20	20	6	00	0	5	0	3	1	122	0	0	5	1	1	1	1	48	7.0	0.10
104F09	871067	8	660500	6389235	KTqm	QTMZ	56	25	20	6	00	0	5	0	3	6	130	0	0	5	1	1	1	1	36	6.9	0.02
104F09	871068	8	661090	6391879	uTp	PLLT	45	120	50	6	00	0	5	2	3	2	220	0	0	5	1	1	3	4	62	6.5	0.04
104F09	871069	8	661618	6391787	uTp	PLLT	45	10	10	1	00	0	1	0	0	1	131	0	0	1	1	2	2	4			
104F09	871070	8	659870	6394057	CPan	SCST	35	20	20	6	00	0	4	0	3	1	221	0	0	5	1	1	3	4			
104F16	871071	8	651144	6425741	uTp	PLLT	45	50	40	6	00	0	3	0	3	3	220	0	1	5	1	1	1	4	42	6.8	0.07
104F09	871072	8	665855	6398367	KTqm	QTMZ	56	30	20	6	00	0	5	0	3	6	310	0	0	5	1	1	2	1	660	6.7	0.28
104F09	871073	8	665145	6397975	KTqm	QTMZ	56	30	15	6	00	0	5	0	2	2	310	0	0	5	1	1	2	1	760	6.6	0.09
104F09	871074	8	666982	6397980	KTqm	QTMZ	56	25	15	6	10	0	1	0	2	6	220	0	0	5	1	1	3	1	92	6.6	0.18
104F09	871075	8	666982	6397980	KTqm	QTMZ	56	25	15	6	20	0	1	0	2	6	220	0	0	5	1	1	3	1	98	7.0	0.24
104F09	871076	8	669162	6397509	KTqm	QTMZ	56	20	20	6	00	0	5	0	3	3	211	0	1	5	1	1	1	1	76	7.1	0.31
104F09	871077	8	668395	6396039	uTv	ANBT	45	10	10	6	00	0	1	0	2	1	131	0	0	5	1	1	1	1	140	7.5	0.43
104F09	871078	8	672209	6398236	uTv	ANBT	45	15	10	6	00	0	1	0	2	1	222	0	0	4	1	2	1	1	68	7.2	0.04
104F09	871079	8	672967	6398800	uTv	ANBT	45	25	15	6	00	0	1	0	2	1	131	0	0	5	1	1	2	1	64	7.3	0.07
104F09	871080	8	674689	6398815	uTp	PLLT	45	55	40	6	00	0	1	2	3	6	220	0	0	5	1	1	3	1	60	7.1	0.13
104F09	871082	8	673381	6401732	uTp	PLLT	45	55	35	6	00	0	5	2	3	6	220	0	0	5	1	1	1	4	64	7.3	0.11
104F16	871083	8	674632	6405382	Pc	LMSH	36	50	40	6	00	0	1	2	3	6	130	0	0	5	1	1	3	4	50	7.5	0.25
104F16	871084	8	674677	6405756	Pc	LMSH	36	45	40	6	00	0	1	2	3	6	220	0	0	5	1	1	3	4	50	7.5	0.20
104F16	871085	8	677652	6405064	Pc	LMSH	36	40	40	6	00	0	2	0	3	3	310	0	0	5	1	1	2	4	36	5.8	0.06
104F16	871087	8	677044	6404680	Pc	LMSH	36	30	20	6	00	0	2	0	3	3	220	0	0	5	1	1	2	1	50	7.8	0.20
104F16	871088	8	676887	6420879	uTp	PLLT	45	25	40	6	10	0	4	2	2	6	220	0	0	5	1	1	1	4	24	7.2	0.10
104F16	871089	8	676887	6420879	uTp	PLLT	45	25	40	6	20	0	4	2	2	6	220	0	0	5	1	1	1	4	28	7.0	0.02
104F16	871090	8	673782	6421721	uTp	PLLT	45	20	40	6	00	0	4	2	2	6	220	0	0	5	1	1	2	4	26	7.5	0.05
104F16	871091	8	651581	6425330	uTp	PLLT	45	60	40	6	00	0	3	0	3	3	220	0	1	5	1	1	1	4	30	7.6	0.05
104F16	871092	8	651017	6424586	uTp	PLLT	45	70	45	6	00	0	5	0	3	3	220	0	0	5	1	1	2	4	28	7.0	0.02
104F16	871093	8	651631	6424197	uTp	PLLT	45	30	30	6	00	0	2	0	3	6	211	0	0	5	1	1	1	4	26	7.3	0.09
104F16	871094	8	653049	6423853	uTp	PLLT	45	30	30	6	00	0	5	2	3	6	130	0	0	5	1	1	1	4	24	7.1	0.04
104F16	871095	8	649949	6420547	CPan	SCST	35	60	45	6	00	0	5	2	3	6	220	0	1	5	1	1	2	4	60	7.1	0.06
104F16	871096	8	650574	6421456	CPan	SCST	35	40	30	6	00	0	1	0	3	3	220	0	0	5	1	1	2	4	34	7.0	0.04
104F16	871097	8	652321	6418837	CPan	SCST	35	30	15	6	00	0	1	2	2	1	220	0	0	5	1	1	1	4	48	7.5	0.07
104F16	871098	8	653594	6417281	CPan	SCST	35	30	40	6	00	0	1	2	3	6	220	0	0	5	1	1	2	4	28	7.5	0.12
104F16	871099	8	653187	6416185	CPan	SCST	35	45	35	6	00	0	5	2	3	6	220	0	1	5	1	1	2	4	34	7.3	0.06
104F16	871100	8	654477	6415560	uTp	PLLT	45	40	40	6	00	0	1	3	3	6	220	0	0	5	1	1	3	4	24	7.4	0.07
104F16	871102	8	654866	6414629	uTp	PLLT	45	15	10	6	00	0	5	0	3	1	211	0	0	5	1	1	1	1	42	7.9	0.20
104F16	871103	8	654814	6412355	uTp	PLLT	45	35	25	6	00	0	1	2	3	2	220	0	0	5	1	1	1	1	46	7.3	0.06
104F16	871104	8	653566	6411226	CPan	SCST	35	200	50	6	00	0	5	2	3	6	220	0	0	5	1	1	3	4	46	7.2	0.11
104F16	871105	8	650582	6412817	CPan	SCST	35	120	40	6	00	0	5	2	3	6	220	0	0	5	1	1	3	4	48	7.2	0.12
104F16	871106	8	653682	6410708	CPan	SCST	35	30	20	6	00	0	5	2	3	1	130	0	0	5	1	1	1	4	54	6.9	0.02
104F16	871108	8	654417	6409549	gd	GRDR	65	50	45	6	00	0	5	3	3	1	221	0	0	5	1	1	1	4	82	7.2	0.27
104F16	871109	8	653795	6408455	CPan	SCST	35	40	35	6	10	0	2	2	3	6	130	0	0	5	1	1	1	1	50	7.0	0.04
104F16	871110	8	653795	6408455	CPan	SCST	35	40	35	6	20	0	2	2	3	6	130	0	0	5	1	1	1	1	48	7.0	0.05
104F16	871111	8	653786	6407100	CPan	SCST	35	60	30	6	00	0	4	3	3	6	220	0	0	5	1	1	2	4	68	7.1	0.12
104F16	871112	8	654827	6406971	gd	GRDR	65	20	15	6	00	0	5	0	2	1	221	0	0	5	1	1	2	1	110	6.8	0.16

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

S T R E A M										S C B W R S P P P P T C S													W A T E R						
MAP	ID	ZONE	UTM EAST	UTM NORTH	FORM-ROCK	ACTION	TYPE	G	WD	DT	A O A C A C M R P N N O T O S M P P P P T C S												F-W	pH	U-W				
											P	S	T	K	L	E	L	C	M	P	S	B	S	T	R	E	E		
104F16	871113	8	655576	6405318	gd	GRDR	65	25	20	6	00	0	5	0	3	1	220	0	0	5	1	1	1	1	110	6.5	0.07		
104F16	871114	8	654521	6403977	CPsn	SCST	35	20	15	6	00	0	5	0	3	6	220	0	0	5	1	1	1	1	44	6.6	0.02		
104F16	871115	8	656687	6403980	CPsn	SCST	35	15	10	6	00	0	5	0	2	2	220	0	1	5	1	1	1	1	130	6.8	0.08		
104F16	871116	8	657794	6410630	gd	GRDR	65	70	40	6	00	0	1	2	3	2	220	0	0	5	1	1	4	4	84	7.0	0.21		
104F16	871117	8	661573	6412345	gd	GRDR	65	70	45	6	00	0	5	3	3	2	220	0	0	5	1	1	1	4	140	6.7	0.15		
104F16	871118	8	661194	6412668	gd	GRDR	65	40	30	6	00	0	5	2	3	6	221	0	0	5	1	1	1	4	44	6.5	0.05		
104F16	871119	8	663274	6413652	uTp	PLLT	45	20	15	6	00	0	5	0	3	1	311	0	0	5	1	1	1	1	44	6.5	0.02		
104F16	871120	8	663880	6414523	uTp	PLLT	45	50	50	6	00	0	5	2	4	6	220	0	0	5	1	1	1	4	32	6.6	0.03		
104F16	871122	8	664091	6414058	uTp	PLLT	45	50	35	6	10	0	2	2	3	3	220	0	0	5	1	1	2	4	50	7.6	0.04		
104F16	871123	8	664091	6414058	uTp	PLLT	45	50	35	6	20	0	2	2	3	3	220	0	0	5	1	1	2	4	46	7.3	0.02		
104F16	871124	8	664586	6417480	uTp	PLLT	45	50	50	6	00	0	5	0	4	3	220	0	0	5	1	1	3	4	33	7.7	0.05		
104F16	871125	8	665791	6418164	uTp	PLLT	45	40	30	6	00	0	5	0	4	3	220	0	0	5	1	1	1	4	28	7.3	0.11		
104F16	871126	8	667265	6416295	uTp	PLLT	45	100	50	6	00	0	5	0	3	3	220	0	1	5	1	1	4	4	26	7.7	0.07		
104F16	871127	8	667876	6416868	uTp	PLLT	45	15	20	6	00	0	5	0	2	6	220	0	1	5	1	1	1	1	80	7.6	0.26		
104F16	871128	8	669052	6417401	uTp	PLLT	45	50	40	6	00	0	5	2	3	6	220	0	1	5	1	1	1	4	32	7.2	0.05		
104F16	871129	8	670564	6417147	uTp	PLLT	45	40	30	6	00	0	1	0	3	6	121	0	0	5	1	1	1	1	28	6.9	0.02		
104F16	871130	8	671225	6417740	uTp	PLLT	45	20	15	6	00	0	5	2	2	6	220	0	0	5	1	1	1	1	30	7.1	0.04		
104F16	871131	8	672910	6418160	uTp	PLLT	45	15	10	6	00	0	5	0	3	1	220	0	1	4	1	1	1	1	64	7.5	0.50		
104F16	871132	8	674538	6418510	uTp	PLLT	45	15	10	6	00	0	5	0	3	1	311	0	1	4	1	1	1	1	60	8.0	0.81		
104F16	871134	8	676097	6415331	uTp	PLLT	45	90	45	6	00	0	1	3	3	1	220	0	0	5	1	1	3	4	32	8.1	0.14		
104F16	871135	8	675703	6415818	uTp	PLLT	45	15	10	6	00	0	5	0	2	1	221	0	0	5	1	1	1	1	40	7.8	0.39		
104F16	871136	8	673822	6414248	uTp	PLLT	45	40	20	6	00	0	1	0	3	1	220	1	0	5	1	1	3	1	38	7.7	0.26		
104F16	871137	8	672718	6413591	uTp	PLLT	45	30	20	6	00	0	1	0	2	6	220	0	0	5	1	1	2	1	36	7.5	0.08		
104F16	871138	8	671500	6413490	uTp	PLLT	45	180	60	6	00	0	4	3	3	3	220	0	0	5	1	1	2	4	110	7.4	0.19		
104F16	871139	8	671171	6413724	uTv	ANBT	45	70	50	6	00	0	4	3	3	3	220	0	0	5	1	1	2	4	40	7.3	0.07		
104F16	871140	8	657923	6424059	uTp	PLLT	45	20	5	6	00	0	1	0	2	6	220	0	0	4	1	1	2	2					
104F16	871142	8	660755	6427494	uTp	PLLT	45	25	20	6	00	0	1	2	2	6	220	0	0	5	1	1	1	4	44	7.5	0.06		
104F16	871143	8	660874	6427154	uTp	PLLT	45	50	30	6	10	0	4	2	3	6	310	0	0	5	1	1	2	4	44	8.0	0.12		
104F16	871144	8	660874	6427154	uTp	PLLT	45	50	30	6	20	0	4	2	3	6	310	0	0	5	1	1	2	4					
104F16	871145	8	661490	6427829	uTp	PLLT	45	30	25	6	00	0	4	2	2	6	220	0	0	5	2	1	1	4	38	7.9	0.14		
104F16	871146	8	665068	6430554	Trb	DORT	42	30	30	6	00	0	4	2	3	6	220	0	0	5	1	1	3	4	38	7.6	0.05		
104F16	871147	8	666865	6430317	Trb	DORT	42	5	5	6	00	0	7	0	1	1	220	0	0	5	2	1	1	2	44	8.0	0.21		
104F16	871149	8	666787	6429651	uTp	PLLT	45	10	10	6	00	0	1	0	2	1	131	0	0	5	1	1	2	2	170	7.5	1.05		
104F16	871150	8	665811	6430066	uTp	PLLT	45	50	40	6	00	0	1	3	2	1	130	0	0	5	2	1	1	2	110	7.8	1.05		
104F16	871151	8	666583	6427006	Trb	DORT	42	30	20	6	00	0	4	2	2	6	220	0	0	5	2	1	2	4	420	7.2	1.00		
104F16	871152	8	667240	6428689	Trb	DORT	42	35	20	6	00	0	4	2	2	1	220	0	0	5	2	1	2	4	34	7.1	1.05		
104F16	871153	8	669419	6429821	Trb	DORT	42	10	25	6	00	0	7	2	2	6	220	0	0	4	2	1	1	2	190	7.6	0.38		
104F16	871154	8	671256	6431738	Trb	DORT	42	10	10	6	00	0	7	0	1	6	222	0	0	4	2	1	1	1	58	8.3			
104F08	871155	8	675470	6358033	JKqd	QRZD	51	90	55	6	00	0	5	2	4	1	310	0	0	5	1	1	2	4	42	7.1	0.09		
104F08	871156	8	675553	6357642	uTp	PLLT	45	90	50	6	00	0	4	2	3	6	130	0	0	5	1	1	2	4	40	6.8	0.02		
104F08	871157	8	676839	6358404	JKqd	QRZD	51	40	25	6	00	0	1	0	2	6	311	0	0	5	1	1	3	4	36	7.1	0.07		
104F08	871158	8	677710	6357766	JKqd	QRZD	51	30	20	6	00	0	5	0	4	6	221	0	0	5	1	1	1	4	34	6.9	0.03		
104F08	871159	8	678556	6358331	JKqd	QRZD	51	90	50	6	00	0	4	2	3	6	130	0	0	5	1	1	3	4	32	6.9	0.02		
104F08	871160	8	678873	6357557	JKqd	QRZD	51	120	60	6	00	0	1	2	4	6	221	0	0	5	1	1	2	4	48	6.7	0.06		
104F08	871162	8	680238	6358105	JKqd	QRZD	51	40	30	6	00	0	4	0	3	6	130	0	0	5	1	1	4	4	34	7.6	0.11		
104F01	871164	8	678848	6348651	JKqd	QRZD	51	150	110	6	00	0	1	2	3	6	310	0	0	5	1	1	3	4	48	6.7	0.05		
104F01	871165	8	678553	6348874	JKqd	QRZD	51	70	70	6	00	0	1	2	3	6	311	0	0	5	1	1	3	4	30	6.5	0.09		
104F08	871166	8	677098	6349142	JKqd	QRZD	51	35	30	6	00	0	2	2	3	1	221	0	0	5	1	1	1	4	36	6.6	0.08		
104F08	871167	8	679306	6349691	JKqd	QRZD	51	50	60	6	00	0	1	0	3	6	221	0	0	5	1	1	1	4	36	6.5	0.07		
104F08	871168	8	680279	6349821	JKqd	QRZD	51	15	10	6	00	0	5	0	2	6	121	0	0	5	1	1	1	4	40	6.3	0.04		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104G14	871002	SLSN	45 00	60	26	8	16	9	0.1	529	2	1	2.87	25	5.6	1.9	150	76	0.1	0.2	2	582	2	1	10.0	1	
104G14	871003	SLSN	45 00	143	146	14	17	25	0.3	1055	2	3	4.90	35	5.6	0.7	130	177	0.2	0.4	2	357	7	200	24	10.0	1
104G14	871005	SLSN	45 00	88	90	7	16	19	0.1	825	2	2	4.37	35	4.6	1.1	115	159	0.1	0.5	2	418	7	1	10.0	1	
104G14	871006	SLSN	45 00	91	42	17	23	15	0.2	777	7	2	3.69	35	6.2	2.2	205	83	0.1	0.7	2	780	4	1	10.0	1	
104G14	871007	SLSN	45 00	46	88	5	14	14	0.1	194	1	1	1.92	15	0.1	0.9	410	80	0.1	0.2	2	214	5	8	10.0	1	
104G14	871008	SLSN	45 00	51	20	7	22	8	0.1	363	2	1	2.15	25	2.0	1.8	165	56	0.1	0.3	2	712	1	4	10.0	1	
104G14	871009	SLSN	45 10	62	24	6	30	10	0.1	449	2	1	2.37	30	3.2	1.7	150	62	0.1	0.3	2	727	4	2	7	10.0	1
104G14	871010	SLSN	45 20	53	23	9	28	10	0.1	436	2	1	2.43	30	2.5	1.5	180	53	0.1	0.3	2	728	3	570	2	10.0	1
104G12	871011	QTMZ	56 00	26	12	11	14	4	0.1	181	2	12	0.98	25	0.1	9.5	380	58	0.1	0.2	8	879	11	1	10.0	1	
104G12	871012	QTMZ	56 00	26	5	5	4	4	0.1	170	1	1	1.95	20	0.1	22.8	880	66	0.1	0.1	2	1031	1	1	10.0	1	
104G12	871013	QTMZ	56 00	35	5	5	5	4	0.1	184	1	1	1.87	10	0.1	11.0	575	41	0.1	0.1	2	1299	1	1	10.0	1	
104G12	871014	QTMZ	56 00	26	4	2	3	3	0.1	161	1	1	1.65	10	0.1	24.5	650	42	0.1	0.1	2	983	1	6	10.0	1	
104G12	871015	QTMZ	56 00	45	44	7	87	13	0.2	259	1	1	2.33	10	1.2	5.7	525	61	0.1	0.1	2	941	1	1	10.0	1	
104G12	871016	QTMZ	56 00	36	9	6	5	4	0.1	250	2	1	1.74	5	1.6	15.2	300	32	0.1	0.1	2	1405	1	1	10.0	1	
104G12	871017	QTMZ	56 00	40	12	6	6	4	0.2	245	6	6	2.15	10	1.2	28.2	235	37	0.5	0.1	20	1251	2	1	10.0	1	
104G12	871018	QTMZ	56 00	32	8	7	16	3	0.1	223	2	1	1.49	5	1.0	13.3	175	25	0.1	0.2	2	1106	1	2	10.0	1	
104G12	871019	VLRK	45 00	52	17	9	6	10	0.1	305	4	5	2.59	5	1.6	10.2	250	64	0.3	0.3	12	1054	3	1	10.0	1	
104G12	871020	LMSH	36 00	57	14	14	27	6	0.1	202	8	18	0.93	15	1.2	2.9	335	63	0.6	0.8	2	299	21	5	10.0	1	
104G14	871022	SLSN	45 00	77	86	9	27	12	0.1	516	1	2	3.32	130	14.6	4.6	120	66	0.1	0.2	2	447	5	1	10.0	1	
104G14	871023	SLSN	45 00	56	37	6	12	8	0.1	483	1	1	2.03	25	3.2	1.6	150	62	0.1	0.2	2	515	2	2	10.0	1	
104G14	871024	SLSN	45 00	72	34	7	22	11	0.1	598	1	1	2.88	35	8.0	1.4	140	98	0.1	0.2	2	493	3	1	10.0	1	
104G14	871025	SLSN	45 00	50	20	6	16	9	0.1	378	1	1	2.46	15	3.0	2.0	155	62	0.1	0.2	2	678	3	8	10.0	1	
104G12	871026	QTMZ	56 00	28	3	4	1	2	0.1	148	1	1	0.96	5	0.1	5.4	285	16	0.1	0.1	2	1481	1	1	10.0	1	
104G12	871027	QTMZ	56 00	19	1	4	1	1	0.1	107	1	1	0.60	5	0.1	6.1	90	8	0.1	0.1	2	767	1	1	10.0	1	
104G12	871029	QTMZ	56 00	36	40	10	3	3	0.1	274	1	46	4.02	25	6.0	122.0	320	51	0.1	0.1	2	692	2	1	10.0	1	
104G12	871030	QTMZ	56 00	18	20	4	1	1	0.1	107	1	1	1.11	5	0.1	20.3	205	17	0.1	0.1	2	813	1	1	10.0	1	
104G05	871031	QTMZ	56 00	24	1	9	1	2	0.1	137	2	1	0.95	5	0.1	24.9	185	12	0.1	0.1	2	707	1	1	10.0	1	
104G12	871032	QTMZ	56 00	25	1	8	1	1	0.1	143	2	1	1.13	5	0.1	18.7	150	11	0.1	0.1	2	749	1	6	10.0	1	
104G12	871033	QTMZ	56 00	56	11	25	7	4	0.3	419	5	6	1.44	25	9.6	1.3	425	25	0.1	0.2	8	564	1	2	10.0	1	
104G12	871034	QTMZ	56 00	26	1	3	1	1	0.1	177	1	1	0.64	5	1.8	14.0	105	5	0.1	0.1	2	636	1	1	10.0	1	
104G12	871035	QTMZ	56 10	54	9	13	5	3	0.2	384	1	2	1.37	10	3.1	26.7	160	24	0.1	0.1	2	693	3	1	10.0	1	
104G12	871036	QTMZ	56 20	56	11	16	6	3	0.1	431	1	2	1.48	10	4.0	30.3	195	25	0.1	0.1	2	2851	2	1	10.0	1	
104G12	871037	VLRK	45 00	52	87	12	141	24	0.2	469	12	1	3.30	30	2.0	1.6	300	91	0.1	0.7	2	656	4	1	2	10.0	1
104G12	871038	VLRK	45 00	20	8	5	6	4	0.1	131	1	1	2.72	5	0.1	19.0	510	76	0.1	0.1	8	1030	3	3	10.0	1	
104G12	871039	QTMZ	56 00	18	6	5	5	3	0.2	107	1	1	1.35	5	0.1	11.5	410	32	0.1	0.1	2	1311	1	3	10.0	1	
104G12	871040	QTMZ	56 00	93	16	33	10	6	0.6	452	1	21	1.86	35	8.8	47.0	680	25	1.0	0.1	8	644	2	1	10.0	1	
104G12	871042	VLRK	45 00	50	87	16	44	14	0.1	335	19	2	2.77	10	1.2	2.2	310	71	0.1	1.1	2	862	1	37	24	10.0	1
104G12	871043	VLRK	45 00	70	129	13	477	46	0.1	611	2	8	4.65	25	9.8	1.6	305	108	0.1	0.2	2	551	5	1	10.0	1	
104G12	871044	VLRK	45 00	49	82	10	158	24	0.1	465	2	3	3.44	10	2.3	0.8	275	112	0.1	0.3	2	475	4	1	10.0	1	
104G12	871045	VLRK	45 00	88	175	14	89	21	0.3	741	15	3	4.14	45	5.0	2.1	305	121	0.1	1.5	2	862	5	7	10.0	1	
104G12	871046	VLRK	45 00	62	64	11	182	23	0.1	506	4	2	3.41	20	3.2	1.3	260	92	0.1	0.4	2	596	4	1	10.0	1	
104G06	871047	GRDR	46 00	59	106	11	27	20	0.1	535	1	1	3.26	15	2.0	0.8	170	90	0.1	0.2	2	505	3	7	10.0	1	
104G06	871048	GRDR	46 10	24	42	5	52	21	0.1	240	2	1	3.12	10	1.0	0.1	65	61	0.1	0.1	2	121	2	2	1	10.0	1
104G06	871049	GRDR	46 20	24	44	5	52	20	0.1	231	2	1	3.26	5	0.1	0.1	85	65	0.1	0.1	2	238	3	1	10.0	1	
104G06	871050	ANBT	45 00	72	86	8	106	28	0.1	762	4	2	3.09	15	3.0	0.9	135	85	0.1	0.3	2	1901	3	1	10.0	1	
104G03	871051	QRZD	46 00	44	57	5	19	15	0.1	537	4	1	2.65	5	0.1	1.2	205	76	0.1	0.5	2	390	3	1	10.0	1	
104G06	871052	QRZD	46 00	68	61	7	34	28	0.2	875	3	2	3.68	25	3.8	0.7	145	77	0.1	0.8	2	236	5	2	10.0	1	
104G06	871053	ANBT	45 00	94	71	40	264	26	0.4	654	90	4	2.67	20	2.0	0.8	190	76	0.8	2.4	2	562	8	1	10.0	1	
104G02	871054	ANBT	45 00	38	35	11	24	10	0.1	767	15	4	1.68	95	3.0	1.4	285	47	0.1	2.0	2	1135	8	1	10.0	1	
104G02	871056	SCST	35 00	42	42	13	26	12	0.2	710	7	2	1.79	90	2.0	1.3	290	46	0.1	2.2	2	1116	7	2	10.0	1	

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																			Au WT1	Au-R	D L WT2	D L WT2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn			
104G02	871057	QRZD	51 00	83	48	17	67	16	0.2	608	16	1	2.77	25	2.0	1.4	215	67	0.5	1.0	2	6237	5	1	10.0	1
104G02	871058	LMSH	36 00	72	11	9	31	6	0.1	267	8	1	2.26	35	13.8	2.2	235	51	0.1	0.8	2	793	4	1	10.0	1
104G02	871059	QRZD	51 00	69	58	11	50	16	0.1	681	9	1	2.94	20	2.8	0.6	155	73	0.1	0.3	2	389	6	1	10.0	1
104G07	871060	QRZD	51 00	65	50	11	607	47	0.3	886	12	3	4.16	135	5.6	0.9	205	78	0.1	0.4	2	882	5	16	10.0	1
104G07	871062	UMFC	40 00	58	43	13	455	36	0.3	457	3	7	3.84	25	3.2	1.0	230	77	0.1	0.5	2	531	7	1	10.0	1
104G07	871063	QRZD	51 00	63	56	7	258	29	0.1	711	2	4	3.47	15	3.0	0.8	150	78	0.1	0.3	2	295	6	3	10.0	1
104G07	871064	ANBT	45 00	59	63	8	39	21	0.1	781	1	2	2.96	5	4.2	0.7	120	77	0.1	0.3	2	360	6	2	10.0	1
104G07	871065	ANBT	45 00	113	80	11	114	25	0.1	1091	9	5	4.55	10	3.2	0.7	100	91	0.5	0.8	2	372	6	3	10.0	1
104G07	871066	QRZD	51 00	100	104	17	570	55	0.3	1124	9	6	5.55	95	1.6	1.3	185	98	0.1	0.8	2	4268	7	28	10.0	1
104G07	871067	QRZD	51 00	79	60	12	59	19	0.2	850	29	5	3.65	105	5.6	1.2	380	49	0.1	3.4	2	3948	9	41	10.0	1
104G07	871068	QRZD	51 00	91	255	16	38	15	0.5	699	5	15	4.44	155	23.4	1.8	245	73	0.1	0.7	2	690	6	50	10.0	1
104G07	871069	QRZD	51 10	85	37	8	43	24	0.1	956	2	1	4.65	20	4.2	1.6	185	89	0.1	0.4	2	443	7	1	10.0	1
104G07	871070	QRZD	51 20	81	35	7	40	23	0.1	942	2	1	4.53	35	4.6	1.4	180	83	0.1	0.4	2	423	4	1	10.0	1
104G07	871071	QRZD	51 00	98	33	11	135	41	0.1	1103	3	1	5.37	25	8.2	2.0	130	70	0.1	0.3	2	401	5	1	10.0	1
104G07	871072	SLSN	45 00	103	113	10	24	18	0.2	897	26	1	4.00	20	2.2	1.2	155	102	0.3	0.7	2	588	5	20	10.0	1
104G07	871074	ANBT	45 00	178	174	14	81	24	0.1	1840	10	3	5.25	60	22.2	1.9	150	141	0.9	0.6	2	418	7	1	10.0	1
104G07	871075	ANBT	45 00	54	47	5	36	16	0.1	476	4	1	2.15	5	1.6	0.6	150	42	0.1	0.2	2	477	5	1	10.0	1
104G07	871076	ANBT	45 00	59	76	6	57	19	0.1	547	4	1	2.89	5	2.4	0.9	150	72	0.1	0.2	2	440	5	3	10.0	1
104G07	871077	ANBT	45 00	105	100	9	24	22	0.1	744	3	1	3.71	5	2.6	0.6	135	87	0.1	0.2	2	452	6	9	10.0	1
104G07	871078	ANBT	45 00	116	34	12	26	19	0.1	851	4	1	4.05	30	7.1	1.8	235	67	0.1	0.5	2	529	5	6	10.0	1
104G07	871079	QRZD	51 00	89	16	10	27	15	0.1	592	1	1	3.46	30	6.0	3.1	220	57	0.1	0.2	2	383	6	3	10.0	1
104G07	871080	PLLT	45 00	69	44	15	235	32	0.1	692	15	1	3.78	55	3.6	1.1	165	75	0.1	0.9	2	428	8	9	10.0	1
104G07	871082	ANBT	45 00	91	43	7	18	19	0.1	1165	5	1	4.29	30	4.6	1.1	180	58	0.1	0.3	2	554	4	4	10.0	1
104G07	871083	ANBT	45 00	91	38	26	163	26	0.7	860	62	2	2.65	180	3.2	1.0	270	73	0.5	3.1	2	392	12	7	10.0	1
104G07	871084	LMSH	36 00	90	34	11	24	15	0.1	619	9	1	3.38	30	7.2	2.1	250	53	0.1	0.6	2	518	5	1	10.0	1
104G07	871085	BTRT	63 00	258	5	30	4	3	0.1	608	39	14	4.44	70	2.0	8.8	305	12	0.1	2.6	2	132	4	12	10.0	1
104G01	871086	BTRT	63 00	238	5	29	4	4	0.1	585	44	14	4.11	70	2.3	8.9	310	11	0.1	2.3	2	154	7	29	10.0	1
104G07	871087	BTRT	63 00	403	11	25	4	6	0.1	2000	18	8	6.15	65	2.4	6.0	395	17	0.8	1.0	2	69	7	5	10.0	1
104G07	871089	BTRT	63 00	134	14	12	30	16	0.1	661	2	1	3.47	40	8.8	2.7	270	52	0.2	0.4	2	331	6	4	10.0	1
104G07	871090	ANBT	45 00	139	22	17	17	20	0.1	1089	7	2	4.68	25	4.8	3.8	360	53	0.3	0.4	2	293	5	1	10.0	1
104G07	871091	ANBT	45 00	99	24	13	50	17	0.1	869	7	1	3.60	135	6.2	2.1	185	57	0.1	0.8	2	654	6	49	10.0	1
104G07	871092	ANBT	45 00	328	19	22	12	10	0.1	1160	48	5	5.74	45	3.4	4.8	320	35	0.6	1.1	2	316	8	28	10.0	1
104G07	871093	ANBT	45 00	122	129	16	24	18	0.1	1040	12	1	3.79	15	3.6	1.3	140	66	0.2	0.6	2	697	8	1	10.0	1
104G07	871094	ANBT	45 00	116	132	13	15	17	0.1	1022	9	1	3.85	15	3.6	1.5	130	67	0.2	0.9	2	733	7	1	10.0	1
104G07	871095	ANBT	45 00	96	145	12	99	21	0.1	669	29	2	3.99	25	7.6	1.6	135	88	0.1	0.5	2	456	6	1	10.0	1
104G12	871096	PLLT	45 00	37	20	12	13	6	0.1	346	8	11	0.96	10	0.1	1.8	270	64	0.4	0.6	2	315	24	4	10.0	1
104G12	871097	PLLT	45 00	167	63	15	32	15	0.5	645	15	5	3.12	44	5.4	3.5	365	43	1.6	1.1	2	1215	7	2	10.0	1
104G12	871098	PLLT	45 00	96	100	9	24	15	0.2	492	10	4	3.16	30	1.2	2.1	295	81	0.7	0.8	2	1260	8	10	10.0	1
104G12	871099	PLLT	45 00	84	46	16	23	12	0.1	584	11	6	1.96	20	4.4	2.9	495	73	0.6	2.0	2	747	17	90	10.0	1
104G12	871100	PLLT	45 00	80	74	12	21	13	0.1	360	22	4	2.58	20	0.1	3.8	340	95	0.7	1.1	2	1062	9	15	10.0	1
104G12	871102	PLLT	45 00	207	91	12	30	14	0.5	1106	9	3	4.20	75	21.2	3.2	240	44	2.3	2.2	2	1200	6	5	10.0	1
104G13	871103	VLRK	45 00	108	169	9	27	20	0.2	603	19	4	4.44	20	1.0	2.1	270	142	0.7	1.0	2	847	4	78	10.0	1
104G13	871104	VLRK	45 00	74	113	10	17	14	0.1	428	6	3	3.14	30	2.0	2.2	240	78	0.4	0.4	2	1270	2	1	10.0	1
104G12	871105	VLRK	45 00	80	82	33	43	20	0.1	780	32	2	3.87	25	2.8	2.9	270	85	0.3	1.3	2	1320	1	11	10.0	1
104G12	871106	VLRK	45 00	124	54	27	32	20	0.2	892	35	2	4.63	25	6.0	3.4	230	92	0.4	1.6	2	1470	3	4	10.0	1
104G12	871107	VLRK	45 00	73	50	10	31	15	0.1	523	12	1	3.46	20	4.0	2.8	240	65	0.1	0.9	2	1190	2	2	10.0	1
104G12	871108	VLRK	45 00	113	52	19	38	17	0.1	799	25	1	4.20	15	3.6	3.3	250	59	0.3	1.3	2	1460	4	40	10.0	1
104G12	871109	VLRK	45 00	61	71	8	38	32	0.1	496	2	2	4.08	80	5.6	1.4	305	99	0.1	0.2	2	540	4	1	10.0	1
104G12	871110	VLRK	45 00	100	72	7	280	17	0.1	634	4	1	4.02	30	6.0	2.0	290	129	0.4	0.3	2	966	3	3	10.0	1
104G12	871111	VLRK	45 00	70	35	6	21	13	0.1	412	3	1	3.02	15	4.4	1.7	225	69	0.1	0.4	2	836	4	2	10.0	1

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MAP	ID	ROCK TYPE	A		S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
			G E	R P S T	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104G12	871112	VLRK	45	00	149	110	10	37	16	0.5	607	39	8	4.39	15	2.4	2.5	300	120	1.3	2.2	2	1470	4	37	54	10.0	1	10.0	1
104G12	871114	VLRK	45	00	54	40	4	15	11	0.1	299	2	1	3.18	15	2.0	1.5	275	105	0.1	0.3	4	841	2	1		10.0	1		
104G12	871115	VLRK	45	00	88	125	8	24	18	0.3	472	37	3	3.89	20	2.0	2.0	275	117	0.8	1.2	2	991	4	55	87	10.0	1	10.0	1
104G12	871116	LMSE	36	00	71	22	7	21	5	0.1	252	1	4	1.20	35	20.8	2.3	250	50	0.7	0.1	2	524	12	3		10.0	1		
104G12	871117	LMSE	36	10	95	68	11	25	13	0.2	482	17	3	3.16	25	2.0	2.1	310	96	0.7	0.8	2	1020	4	650	25	10.0	1	10.0	1
104G12	871118	LMSE	36	20	127	97	8	33	17	0.5	546	35	5	4.04	35	2.6	2.3	295	102	1.2	1.7	2	1290	5	221	140	10.0	1	10.0	1
104G13	871119	VLRK	45	00	196	88	10	38	15	0.5	703	7	6	3.58	60	9.6	2.6	330	68	2.0	1.5	2	1570	5	3		10.0	1		
104G13	871120	VLRK	45	00	104	108	11	16	12	0.3	1153	5	1	3.26	120	19.2	7.8	150	82	1.2	0.5	2	1040	4	20	7	10.0	1	10.0	1
104G13	871122	VLRK	45	10	178	83	8	36	16	0.6	683	6	7	3.94	65	4.0	2.7	260	113	1.9	2.0	2	2110	6	5	2	10.0	1	10.0	1
104G13	871123	VLRK	45	20	177	84	7	36	17	0.6	685	6	7	3.83	90	4.0	2.8	340	121	1.9	1.3	2	1780	8	1		10.0	1		
104G13	871124	VLRK	45	00	149	65	7	24	16	0.3	725	4	3	3.55	100	9.2	2.2	240	107	1.9	0.9	2	2030	4	1		10.0	1		
104G13	871126	GRDR	51	00	37	89	5	9	10	0.2	331	3	2	2.58	10	2.0	3.0	320	77	0.1	0.3	4	1180	3	1		10.0	1		
104G13	871127	VLRK	45	00	65	93	8	17	14	0.3	549	4	1	3.01	15	3.0	3.2	305	78	0.1	0.4	2	1000	1	65	37	10.0	1	10.0	1
104G13	871128	VLRK	45	00	180	114	10	40	16	0.5	649	18	8	3.59	65	4.0	3.4	345	111	2.1	3.0	2	1670	7	40	16	10.0	1	10.0	1
104G12	871129	VLRK	45	00	133	46	9	40	13	0.4	583	8	2	2.89	85	4.8	2.7	365	79	0.8	1.1	2	1670	5	5		10.0	1		
104G12	871130	QTMZ	56	00	99	48	14	53	14	0.2	582	16	3	3.30	105	8.0	4.7	260	60	0.5	0.7	2	1660	3	1		10.0	1		
104G05	871131	GRDR	51	00	65	27	8	22	13	0.1	392	2	1	2.84	35	6.0	9.2	230	68	0.1	0.1	2	5820	4	110	8	10.0	1	10.0	1
104G05	871132	SCST	35	00	61	58	4	42	17	0.1	317	9	1	3.37	15	2.0	1.5	335	83	0.1	0.3	2	1360	1	12		10.0	1		
104G05	871133	SCST	35	00	42	19	6	12	8	0.1	327	2	1	2.19	5	1.6	6.5	300	38	0.1	0.1	2	1140	1	6		10.0	1		
104G05	871134	SCST	35	00	141	68	8	34	16	0.2	695	3	1	3.62	15	12.4	2.5	330	93	1.1	0.1	2	1080	3	16		10.0	1		
104G05	871135	SCST	35	00	53	41	9	39	13	0.1	389	5	1	3.42	15	0.1	6.2	250	79	0.1	0.5	12	4810	2	1		10.0	1		
104G05	871136	SCST	35	00	53	43	7	49	13	0.1	505	4	1	2.93	25	2.6	2.6	260	59	0.2	0.3	2	934	4	1		10.0	1		
104G05	871137	SCST	35	00	90	31	23	15	8	0.8	422	9	10	2.37	15	3.6	28.6	325	28	0.6	0.7	2	1061	1	22	12	10.0	1	10.0	1
104G05	871138	SCST	35	00	18	1	2	2	1	0.2	118	1	1	0.53	5	1.0	18.8	160	10	0.1	0.1	2	465	1	1		10.0	1		
104G05	871139	QTMZ	56	00	53	32	7	36	10	0.1	378	4	1	2.27	10	1.0	3.2	200	44	0.1	0.3	2	681	3	16		10.0	1		
104G05	871140	QTMZ	56	00	53	36	8	36	9	0.1	380	4	1	1.75	15	1.8	4.0	250	46	0.2	0.3	2	690	7	1		10.0	1		
104G13	871142	VLRK	45	00	110	121	14	21	18	0.2	2080	13	1	3.96	125	2.6	2.0	170	88	0.3	0.5	2	599	4	16		10.0	1		
104G13	871143	VLRK	45	00	113	104	8	21	19	0.3	776	26	1	4.32	75	11.6	1.7	160	118	0.6	2.2	2	757	5	9		10.0	1		
104G13	871144	VLRK	45	00	88	72	11	16	15	0.3	610	16	1	3.41	35	9.0	1.7	210	79	0.4	1.1	8	674	4	25	18	10.0	1	10.0	1
104G13	871145	PLLT	45	00	68	50	12	13	13	0.1	436	13	1	3.14	15	1.2	1.6	225	58	0.1	0.7	2	645	3	15		10.0	1		
104G13	871146	PLLT	45	00	53	64	9	19	12	0.1	288	22	1	2.66	15	1.2	1.2	220	61	0.1	0.7	2	682	2	170	5	10.0	1	10.0	1
104G13	871147	QTMZ	56	00	124	59	14	24	14	0.3	394	17	2	4.36	50	7.2	4.5	370	89	0.2	0.6	2	720	3	9		10.0	1		
104G13	871148	VLRK	45	00	74	96	22	17	16	0.5	452	16	51	3.78	15	2.0	2.2	310	69	0.1	0.7	2	769	4	12		10.0	1		
104G13	871149	VLRK	45	00	72	69	14	15	14	0.1	423	16	16	3.58	15	2.0	1.3	290	69	0.2	0.8	2	695	9	16		10.0	1		
104G13	871150	VLRK	45	00	104	93	11	25	24	0.2	806	19	1	5.02	260	4.0	1.7	210	87	0.1	1.2	2	822	5	16		10.0	1		
104G13	871151	VLRK	45	00	71	82	7	12	20	0.1	840	4	1	3.70	30	12.2	5.4	195	87	0.1	0.8	2	405	4	20	33	10.0	1	10.0	1
104G13	871152	VLRK	45	10	118	125	15	26	21	0.3	785	34	3	4.72	45	4.0	2.1	250	114	0.7	2.2	2	798	4	13	20	10.0	1	10.0	1
104G13	871153	VLRK	45	20	115	102	20	23	18	0.4	673	17	1	4.38	30	4.0	2.9	235	92	0.7	1.1	2	888	2	34	11	10.0	1	10.0	1
104G13	871154	VLRK	45	00	272	172	12	72	24	0.4	856	54	27	5.81	360	7.6	5.0	265	92	3.1	5.4	2	855	5	1		10.0	1		
104G13	871155	VLRK	45	00	168	161	10	32	22	0.2	905	15	2	5.22	65	6.0	1.9	180	154	1.0	2.3	2	622	4	290	8	10.0	1	10.0	1
104G13	871157	VLRK	45	00	90	103	10	16	20	0.1	729	4	1	5.11	55	4.0	1.0	150	151	0.1	0.7	2	433	5	1		10.0	1		
104G13	871158	VLRK	45	00	110	688	55	24	26	0.4	802	3	10	4.68	55	6.4	3.2	470	210	0.8	0.4	2	965	4	1		10.0	1		
104G13	871159	VLRK	45	00	69	106	9	17	13	0.1	460	10	1	3.01	25	3.2	2.4	270	94	0.3	0.6	2	1120	5	24	29	10.0	1	10.0	1
104G13	871160	GRDR	51	00	52	118	7	13	11	0.1	375	7	1	2.67	15	1.6	2.6	300	79	0.1	0.4	2	1170	2	81	179	10.0	1	10.0	1
104G13	871162	VLRK	45	00	57	165	8	9	13	0.1	380	2	1	2.69	5	1.6	5.9	460	86	0.1	0.1	2	1960	3	33	22	10.0	1	10.0	1
104G13	87																													

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb										
104G05	871168	QTMZ	56 00	54	22	6	23	9	0.1	217	1	1	2.32	10	5.6	8.6	300	51	0.1	0.1	2	865	2	1		10.0	1			
104G05	871169	QRZD	51 00	101	31	12	16	13	0.1	915	2	2	3.60	65	4.2	15.2	280	82	0.3	0.1	2	1023	8	10		10.0	1			
104G05	871171	QRZD	51 00	42	33	5	13	9	0.1	330	1	2	2.21	15	12.4	5.6	440	35	0.1	0.1	2	1300	1	2		10.0	1			
104G05	871172	GRDR	51 00	61	36	7	40	12	0.1	361	4	1	2.91	5	3.0	6.1	285	61	0.1	0.4	4	870	4	1		10.0	1			
104G05	871173	QTMZ	56 00	75	10	30	3	4	0.2	595	1	3	1.94	5	9.4	50.2	200	24	0.2	0.1	2	852	5	1		10.0	1			
104G12	871174	SLSN	45 00	67	35	8	50	13	0.1	432	4	1	3.10	15	2.6	1.9	265	46	0.1	0.5	2	861	2	1		10.0	1			
104G12	871175	CGGK	49 00	72	35	9	31	9	0.1	757	4	1	2.69	80	15.6	2.3	215	37	0.1	0.2	2	1070	5	2		10.0	1			
104G11	871176	SLSN	45 00	76	40	10	54	14	0.1	460	4	1	2.92	15	4.0	1.8	180	46	0.2	0.3	2	844	4	1		10.0	1			
104G10	871177	SLSN	50 00	196	18	18	36	15	0.1	773	3	1	4.00	30	15.0	4.9	285	68	0.5	0.3	2	304	6	6		10.0	1			
104G13	871178	VLRK	45 00	131	125	12	35	22	0.1	836	18	3	4.92	15	3.6	1.7	330	155	0.5	1.3	2	866	9	7		10.0	1			
104G10	871179	SLSN	50 00	129	11	18	26	12	0.1	760	2	1	3.26	5	5.0	7.0	345	40	0.4	0.3	2	375	2	1		10.0	1			
104G10	871180	SLSN	50 00	159	10	12	15	10	0.1	711	2	1	3.23	30	10.8	5.8	300	29	0.3	0.3	2	459	5	10		10.0	1			
104G09	871182	BSLT	49 00	111	32	12	70	13	0.1	235	6	2	3.57	210	10.0	3.1	300	67	0.3	0.8	2	721	5	10		10.0	1			
104G09	871183	SLSN	51 10	76	17	8	78	13	0.1	834	2	1	3.01	105	9.2	1.2	210	39	0.1	0.2	2	737	2	1		10.0	1			
104G09	871184	SLSN	51 20	81	19	8	86	14	0.1	941	2	1	3.03	40	10.6	1.4	215	42	0.1	0.1	2	780	2	15		10.0	1			
104G08	871185	SLSN	51 00	87	19	7	96	13	0.1	346	2	1	3.24	35	5.8	1.4	220	49	0.1	0.2	2	681	4	1		10.0	1			
104G01	871186	SLSN	51 00	87	41	11	103	19	0.1	376	10	1	3.60	115	2.8	1.3	250	38	0.1	0.4	2	761	2	1		10.0	1			
104G11	871187	QRZD	51 00	75	32	10	15	10	0.1	528	2	1	2.68	15	10.4	4.4	185	44	0.1	0.2	2	816	3	1		10.0	1			
104G11	871188	VLRK	45 00	45	48	6	24	11	0.1	305	2	1	2.28	20	3.4	2.9	295	44	0.1	0.2	2	713	2	1		10.0	1			
104G11	871189	QRZD	51 00	89	48	7	20	11	0.1	416	2	1	2.87	30	8.4	4.2	275	51	0.1	0.2	2	801	2	1		10.0	1			
104G11	871190	VLRK	45 00	44	30	12	386	28	0.1	706	3	1	3.27	25	6.2	3.0	245	53	0.1	0.1	2	606	4	1		10.0	1			
104G01	871191	SLSN	51 00	83	29	8	92	14	0.1	363	7	1	3.16	95	2.2	1.2	235	38	0.1	0.5	2	586	3	17		10.0	1			
104G09	871192	BSLT	49 00	69	45	10	21	21	0.1	894	5	1	3.94	170	4.4	1.3	300	75	0.1	1.2	2	560	7	1		10.0	1			
104G09	871193	SLSN	51 00	83	28	6	111	16	0.1	358	3	1	3.63	40	5.4	1.5	185	52	0.1	0.2	2	1080	2	1		10.0	1			
104G16	871194	ANBT	45 00	133	99	20	32	8	0.1	728	2	3	1.47	155	7.2	1.2	155	56	1.5	0.5	2	502	15	1		10.0	1			
104G16	871195	PILLT	45 00	89	18	13	50	8	0.2	171	2	1	2.35	345	7.0	2.0	235	39	0.1	0.4	2	936	5	14		10.0	1			
104G16	871196	PILLT	45 00	94	149	7	58	15	0.1	472	4	1	3.85	75	21.4	2.6	155	69	0.1	0.8	2	471	4	8		10.0	1			
104G16	871197	PILLT	45 00	86	63	8	62	17	0.1	603	4	1	4.07	40	9.8	1.8	225	76	0.1	0.4	2	721	4	1		10.0	1			
104G09	871198	SLSN	51 00	108	27	9	90	14	0.1	308	4	1	3.41	65	5.4	1.7	230	52	0.2	0.4	2	741	3	1		10.0	1			
104G09	871200	SLSN	51 00	356	39	13	70	17	0.1	619	10	16	4.25	100	7.2	3.7	285	83	2.9	2.2	2	1160	4	16		10.0	1			
104G09	871202	BSLT	49 00	128	25	8	48	15	0.1	711	6	3	4.20	105	8.8	2.2	295	112	0.4	1.5	2	943	3	44		10.0	1			
104G09	871204	BSLT	49 00	110	27	8	62	14	0.1	652	5	1	3.72	195	8.0	2.1	300	77	0.2	0.9	2	867	1	1		10.0	1			
104G09	871205	SLSN	51 00	128	48	9	138	19	0.2	529	4	1	3.76	55	4.8	1.7	250	62	0.5	0.6	2	897	3	1		10.0	1			
104G09	871206	SLSN	51 00	116	50	8	174	23	0.1	481	3	1	3.95	60	4.0	1.5	240	73	0.1	0.6	2	952	2	7		10.0	1			
104G09	871207	SLSN	51 00	116	48	8	155	19	0.1	359	2	1	3.75	55	5.8	1.4	275	67	0.1	0.5	2	747	1	8		10.0	1			
104G05	871208	QRZD	51 00	39	6	6	8	5	0.1	250	1	1	1.42	15	2.8	7.8	330	22	0.1	0.1	8	1732	2	1		10.0	1			
104G05	871209	QRZD	51 00	57	12	15	6	5	0.1	348	1	2	1.67	5	2.0	7.9	500	24	0.1	0.1	16	2202	1	1		10.0	1			
104G05	871210	QRZD	51 00	41	11	7	5	6	0.1	283	1	1	1.85	15	1.4	11.1	380	29	0.1	0.1	2	1652	1	2		10.0	1			
104G05	871211	QRZD	51 00	42	9	9	3	4	0.1	263	1	1	1.47	15	1.6	9.2	260	20	0.1	0.1	2	1322	1	1		10.0	1			
104G05	871212	QRZD	51 00	37	6	6	4	3	0.1	204	1	3	1.61	5	4.6	10.9	370	25	0.1	0.1	8	1512	1	19		10.0	1			
104G05	871213	QRZD	51 00	38	9	7	3	4	0.1	229	1	3	1.49	15	2.0	12.6	385	24	0.1	0.1	2	1542	1	8		10.0	1			
104G05	871214	QRZD	51 00	33	8	10	2	3	0.2	171	1	6	1.20	10	0.1	0.1	0	13	0.1	0.1	2	1192	1	258		10.0	1	10.0	1	
104G05	871215	QRZD	51 00	68	42	8	234	31	0.1	669	13	1	3.96	65	3.2	1.2	215	65	0.1	0.6	2	503	4	23		10.0	1	10.0	1	
104G05	871216	QRZD	51 10	41	11	4	9	3	0.1	141	1	7	1.80	25	4.0	9.5	230	30	0.1	0.1	8	1392	1	4		10.0	1			
104G05	871217	QRZD	51 20	39	11	3	7	4	0.1	138	1	8	1.84	25	4.4	8.1	245	32	0.1	0.2	2	1392	1	1		10.0	1			
104G04	871218	QRZD	51 00	22	4	3	1	2	0.1	137	1	1	0.87	5	0.1	3.5	235	8	0.1	0.1	2	1								

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MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104G04	871224	QRZD	51 00	79	63	8	21	18	0.4	513	1	2	3.98	5	2.6	2.5	490	110	0.1	0.2	2	699	3	44	17	10.0	1	10.0	1
104G04	871225	QRZD	51 00	93	72	14	27	22	0.4	530	1	2	4.10	5	2.4	3.8	415	113	0.1	0.2	2	586	4	17		10.0	1		
104G04	871226	QRZD	51 00	64	19	13	7	7	0.2	324	1	9	2.42	5	2.0	16.5	605	48	0.1	0.2	16	1396	1	46	4	10.0	1	10.0	1
104G04	871227	QRZD	51 00	38	3	6	1	3	0.1	247	1	1	1.29	5	0.1	7.2	285	18	0.1	0.1	2	1328	1	1		10.0	1		
104G04	871228	QRZD	51 00	47	7	7	4	4	0.1	238	1	1	1.68	5	0.1	7.6	345	29	0.1	0.1	2	1371	1	5		10.0	1		
104G04	871229	QRZD	51 00	57	8	7	4	5	0.1	290	1	1	1.73	5	2.2	6.5	350	32	0.1	0.1	2	1235	1	1		10.0	1		
104G04	871230	QRZD	51 00	87	64	12	44	17	0.1	500	2	1	3.72	30	4.4	3.2	495	92	0.1	0.3	2	793	1	14		10.0	1		
104G04	871231	QRZD	51 00	68	28	9	21	9	0.1	351	3	2	2.74	10	3.2	6.2	330	54	0.1	0.3	4	1134	2	11		10.0	1		
104G04	871232	QRZD	51 00	69	16	10	15	9	0.1	503	1	1	2.49	35	8.8	9.9	365	42	0.1	0.2	2	1193	2	20	10	10.0	1	10.0	1
104G04	871234	QRZD	51 00	43	9	5	30	7	0.1	300	1	2	2.15	5	4.6	6.2	400	39	0.1	0.2	2	1109	1	1		10.0	1		
104G04	871235	QRZD	51 10	40	8	5	3	3	0.1	190	1	1	2.07	5	1.0	7.2	315	25	0.1	0.1	2	1434	2	1		10.0	1		
104G04	871236	QRZD	51 20	40	9	5	2	3	0.1	196	1	1	1.71	10	0.1	5.7	325	23	0.1	0.1	2	1566	1	11		10.0	1		
104G04	871237	QRZD	51 00	34	7	3	8	4	0.1	386	1	2	1.23	5	2.4	6.7	285	20	0.1	0.1	2	915	2	1		10.0	1		
104G04	871238	QRZD	51 00	47	3	8	1	2	0.1	250	1	1	3.36	10	0.1	25.6	220	54	0.1	0.1	2	906	1	1		10.0	1		
104G04	871239	QRZD	51 00	33	2	8	1	2	0.1	200	1	1	2.01	5	1.4	43.6	275	30	0.1	0.1	2	986	1	8		10.0	1		
104G04	871240	QRZD	51 00	32	3	7	2	2	0.1	210	1	1	1.51	10	7.0	7.7	180	23	0.1	0.1	2	1003	1	12		10.0	1		
104G04	871242	QRZD	51 00	59	8	12	2	3	0.1	351	1	1	2.40	20	15.6	15.0	280	29	0.1	0.1	4	1197	4	2		10.0	1		
104G04	871243	QRZD	51 00	62	5	8	3	4	0.1	363	1	1	2.06	5	2.6	20.9	380	28	0.1	0.1	16	1214	5	1		10.0	1		
104G04	871244	QRZD	51 00	27	5	5	8	3	0.1	401	1	6	2.00	45	10.8	9.7	230	13	0.1	0.1	2	950	3	6		10.0	1		
104G04	871245	QRZD	51 00	32	3	5	2	2	0.1	205	1	1	1.35	5	2.6	12.5	215	16	0.1	0.1	2	1109	3	1	1	10.0	1	10.0	1
104G04	871246	QRZD	51 00	41	16	10	50	10	0.1	484	1	1	1.97	20	5.2	15.1	370	28	0.1	0.1	8	855	2	2		10.0	1		
104G10	871247	ANBT	45 00	69	78	6	50	12	0.1	557	7	1	3.83	45	1.0	2.4	230	52	0.1	0.4	2	366	4	7		10.0	1		
104G10	871248	LMSh	36 00	43	18	5	9	5	0.1	712	1	6	1.75	30	28.0	0.7	235	33	0.2	0.2	2	667	31	1		10.0	1		
104G10	871249	ANBT	45 00	130	16	10	27	13	0.1	545	4	2	3.74	30	4.6	3.6	280	36	0.3	0.7	2	558	1	5		10.0	1		
104G10	871251	BSLT	64 00	116	15	10	27	12	0.1	666	3	1	3.45	35	3.2	3.7	320	33	0.2	0.5	2	458	2	1		10.0	1		
104G10	871252	BTRT	63 00	127	15	12	28	11	0.1	746	5	2	3.54	60	3.4	3.9	285	29	0.4	0.6	2	533	3	6		10.0	1		
104G10	871253	BSLT	64 00	65	21	3	48	22	0.1	562	1	1	3.89	10	3.2	1.6	365	61	0.1	0.1	2	274	2	4		10.0	1		
104G10	871254	BSLT	64 00	59	22	3	41	20	0.1	599	1	1	3.94	10	3.2	1.6	295	61	0.1	0.1	2	226	1	1		10.0	1		
104G10	871255	BSLT	64 00	61	21	3	103	24	0.1	582	1	1	4.25	5	1.2	1.8	290	55	0.1	0.1	2	287	3	1		10.0	1		
104G10	871256	BSLT	64 00	56	20	3	60	21	0.1	559	1	1	3.91	20	2.0	1.8	280	58	0.1	0.1	2	264	1	1		10.0	1		
104G10	871257	BSLT	64 00	82	16	5	45	18	0.1	644	1	1	4.06	10	3.6	1.9	205	55	0.1	0.2	2	479	1	4		10.0	1		
104G10	871258	CGGK	49 00	73	28	5	31	16	0.1	660	2	2	3.86	25	1.0	1.8	360	77	0.1	0.2	2	407	1	6		10.0	1		
104G10	871259	SCST	35 00	84	23	9	25	12	0.1	610	2	1	3.10	10	3.4	2.1	160	45	0.3	0.3	2	1584	1	1		10.0	1		
104G10	871260	SCST	35 00	59	20	4	27	14	0.1	605	1	1	3.36	10	0.1	1.7	310	44	0.1	0.1	2	325	1	1		10.0	1		
104G10	871262	CGGK	49 00	806	45	338	20	20	1.7	3478	39	2	3.77	65	6.4	1.6	280	73	6.3	6.5	2	1629	2	2		10.0	1		
104G10	871263	CGGK	49 00	183	28	352	21	18	0.3	2500	6	1	4.51	20	7.2	2.2	310	95	9.2	0.4	2	809	4	2		10.0	1		
104G10	871264	BTRT	63 00	46	22	2	26	14	0.1	476	1	1	2.98	5	0.1	1.5	305	55	0.1	0.1	2	286	1	2		10.0	1		
104G10	871265	BTRT	63 00	46	19	4	28	14	0.1	684	1	1	2.94	10	0.1	1.4	310	69	0.1	0.1	2	347	1	1		10.0	1		
104G10	871266	SCST	35 00	75	26	7	39	14	0.1	558	3	1	3.26	30	3.6	1.7	200	58	0.1	0.5	2	702	1	1		10.0	1		
104G10	871268	SCST	35 00	82	32	8	41	15	0.1	649	3	1	3.27	30	3.2	1.6	170	52	0.2	0.5	2	725	1	6		10.0	1		
104G13	871269	AMPH	65 10	25	60	4	11	7	0.1	199	4	1	1.98	5	1.4	3.4	365	49	0.1	0.4	2	653	1	11		10.0	1	10.0	1
104G13	871270	AMPH	65 20	24	60	6	10	7	0.1	199	4	1	1.58	5	0.1	5.0	405	35	0.1	0.4	2	576	2	32	5	10.0	1	10.0	1
104G13	871271	AMPH	65 00	37	71	5	15	9	0.1	228	6	1	1.89	5	0.1	2.0	230	39	0.1	0.6	2	488	1	1		10.0	1		
104G13	871272	AMPH	65 00	67	157	5	43	19	0.2	759	4	1	3.31	10	8.0	2.5	280	80	0.1	0.4	2	425	2	2		10.0	1		
104G13	871273	GRDR	51 00	62	72	4	26	14	0.1	635	5	1	3.27	10	1.2	1.2	220	53	0.1	0.5	2	546	3	2		10.0	1		
104G13	871274	GRDR	51 00	62	73	6	18	12	0.1	536	7	1	2.92	5	3.2	2.3	265	67	0.1	0.5	2	781	1	1		10.0	1		
104G13	871275	ANBT	45 00	92	81	6	24	19	0.1	733	6	1	4.02	10	3.8	1.1	160	101	0.1	0.4	2	465	1	3		10.0	1		
104G13	871276	ANBT	45 00	81	86	9	18	16	0.1	635	13	1	3.69	25	3.8	2.0	235	78	0.1	0.7	2	876	3	12		10.0	1		
104G13	871277	ANBT	45 00	100	130	9	21	24	0.1	850	15	1	4.63	30	5.8	1.0	230	132	0.1	0.6	2	601	3	5		10.0	1		
104G13	871278	ANBT	45 00	108	110	7	26	19	0.2	767	17	2	4.25	20	5.2	1.4	235	123	0.2	0.6	2	572	1	11		10.0	1		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		W	Ba	Sn	Au	Au-R	WT1	D L 1	D Au L WT2	2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb										
104G13	871279	GRDR	51 00	125	132	6	51	28	0.1	937	39	3	4.84	65	5.4	1.8	225	115	0.6	1.3	2	581	4	1		10.0	1			
104G13	871280	ANBT	45 00	98	107	5	33	21	0.1	753	10	2	3.84	25	5.2	1.4	230	89	0.1	0.7	2	484	4	5		10.0	1			
104G10	871282	SLSN	50 00	105	10	7	29	10	0.1	867	1	1	3.32	25	3.8	3.7	410	18	0.1	0.3	2	549	2	6		10.0	1			
104G10	871283	SLSN	50 00	103	9	6	13	8	0.1	630	1	1	3.09	30	13.4	4.7	300	17	0.1	0.2	2	441	1	1		10.0	1			
104G10	871284	SCST	35 00	93	10	7	14	9	0.1	682	1	1	2.85	25	7.4	4.7	340	21	0.1	0.2	2	459	2	1		10.0	1			
104G10	871285	SCST	35 00	95	14	5	23	17	0.1	787	1	1	4.20	15	5.2	2.6	210	39	0.1	0.2	2	563	1	1		10.0	1			
104G09	871286	ANBT	45 00	122	74	13	60	21	0.2	731	9	1	4.95	135	3.2	1.6	260	115	0.1	1.3	2	662	1	2		10.0	1			
104G09	871288	ANBT	45 10	117	38	14	33	15	0.1	685	6	1	3.47	40	3.4	2.3	265	60	0.2	0.8	2	747	4	5		10.0	1			
104G09	871289	ANBT	45 20	116	35	14	30	15	0.1	654	6	1	3.40	55	3.2	1.8	285	62	0.2	0.8	2	773	3	10	1	10.0	1	10.0	1	
104G09	871290	ANBT	45 00	105	25	7	28	10	0.1	940	3	1	3.74	80	18.2	2.1	225	38	0.1	0.4	2	561	4	1		10.0	1			
104G09	871291	PLLT	45 00	95	37	7	50	17	0.1	679	3	1	4.09	65	2.8	1.8	250	60	0.1	0.7	2	672	1	2		10.0	1			
104G09	871292	PLLT	45 00	102	12	8	9	8	0.1	704	9	3	3.50	50	4.2	3.3	360	15	0.1	0.6	2	501	1	5		10.0	1			
104G10	871293	PLLT	45 00	89	11	7	7	6	0.1	566	8	2	3.06	45	2.0	3.8	255	11	0.1	0.6	2	452	1	1		10.0	1			
104G10	871294	PLLT	45 00	81	32	7	24	13	0.1	679	3	1	3.41	25	2.6	1.8	260	34	0.1	0.2	2	646	2	1		10.0	1			
104G10	871295	PLLT	45 00	70	19	6	25	10	0.1	484	2	1	2.62	20	1.8	7.2	355	22	0.1	0.4	2	538	2	1		10.0	1			
104G10	871296	PLLT	45 00	83	49	8	20	10	0.1	630	4	2	2.90	30	1.2	2.6	215	25	0.1	0.4	2	608	1	3		10.0	1			
104G09	871297	PLLT	45 00	206	400	25	22	26	0.8	927	200	24	4.84	115	3.6	3.5	490	80	1.0	0.1	2	685	3	86	72	10.0	1	10.0	1	
104G09	871298	PLLT	45 00	463	272	62	28	33	0.8	857	78	7	6.50	50	6.0	2.8	405	130	3.0	6.8	2	786	3	229	380	10.0	1	10.0	1	
104G10	871299	PLLT	45 00	86	32	10	34	15	0.1	726	4	1	3.27	30	1.2	2.9	365	43	0.1	0.4	2	503	3	11		10.0	1			
104G10	871300	PLLT	45 00	72	17	6	15	10	0.1	638	4	1	2.88	15	2.0	3.6	385	19	0.1	0.3	2	510	1	1		10.0	1			
104G09	871302	RYLT	63 00	111	59	8	30	18	0.1	777	5	2	4.35	165	4.0	2.2	300	112	0.2	1.1	2	835	4	17		10.0	1			
104G09	871303	ANBT	45 00	201	45	11	46	16	0.2	762	14	4	3.92	165	6.0	3.0	285	67	2.1	2.8	2	917	2	7		10.0	1			
104G09	871304	PLLT	45 10	120	42	13	20	11	0.2	1019	8	1	3.54	45	2.8	2.8	280	55	0.5	1.0	2	823	3	2	1	10.0	1	10.0	1	
104G09	871305	PLLT	45 20	124	43	13	19	11	0.1	1043	8	1	3.53	40	3.2	2.6	290	54	0.6	1.1	2	792	4	1		10.0	1			
104G09	871306	SHLE	49 00	324	44	12	77	17	0.2	636	11	7	4.03	60	6.4	2.6	275	52	3.7	1.6	2	1078	3	7		10.0	1			
104G09	871307	SLSN	51 00	365	35	11	60	12	0.3	467	9	8	3.43	40	5.6	4.2	320	46	5.0	1.1	2	932	2	3		10.0	1			
104G09	871308	SHLE	49 00	675	49	11	60	11	0.4	806	18	22	3.59	70	5.0	4.6	255	55	8.9	3.4	2	1166	3	5		10.0	1			
104G09	871309	SLSN	51 00	136	52	12	141	24	0.1	527	8	2	4.35	170	3.8	2.3	225	57	0.2	0.6	2	980	3	4		10.0	1			
104G09	871310	SLSN	51 00	116	34	8	99	16	0.2	465	5	1	3.54	80	6.8	1.7	195	52	0.1	0.5	2	645	3	1		10.0	1			
104G09	871311	SLSN	51 00	134	42	9	106	15	0.1	438	4	1	3.49	115	10.6	1.7	210	50	0.4	0.3	2	659	2	6		10.0	1			
104G09	871312	SLSN	51 00	127	30	8	102	14	0.1	328	3	1	3.20	105	6.6	1.8	260	44	0.3	0.4	2	613	3	11		10.0	1			
104G09	871313	SLSN	51 00	277	27	9	78	12	0.1	439	7	3	3.16	80	6.4	2.0	215	50	2.7	0.7	2	711	4	3		10.0	1			
104G09	871315	ANBT	45 00	160	80	22	53	20	0.2	869	14	1	4.36	95	2.8	1.3	370	75	0.8	1.6	2	691	3	24	14	10.0	1	10.0	1	
104G16	871316	ANBT	45 00	91	167	9	55	22	0.1	834	7	3	4.72	15	6.0	2.5	240	69	0.1	0.6	2	705	4	103	120	10.0	1	10.0	1	
104G16	871317	ANBT	45 00	106	99	11	22	19	0.1	973	7	1	4.54	50	3.8	1.4	310	108	0.2	1.3	2	781	3	16		10.0	1			
104G16	871318	ANBT	45 00	96	65	12	79	23	0.1	948	2	2	5.42	35	8.0	2.2	190	78	0.1	0.4	2	774	3	2		10.0	1			
104G16	871319	ANBT	45 00	70	30	7	71	14	0.1	572	3	1	3.26	50	3.0	1.8	185	46	0.1	0.3	2	751	2	1		10.0	1			
104G16	871320	ANBT	45 00	70	33	6	73	14	0.1	547	4	1	3.28	55	2.4	1.5	215	48	0.1	0.5	2	863	2	1		10.0	1			
104G16	871322	ANBT	45 00	74	14	6	41	8	0.1	177	2	1	2.16	10	4.4	1.3	170	34	0.1	0.3	2	778	1	1		10.0	1			
104G16	871323	ANBT	45 00	71	29	7	72	14	0.1	553	4	1	3.20	25	2.2	1.3	190	44	0.1	0.5	2	763	3	2		10.0	1			
104G16	871324	TILL	64 00	96	38	8	54	15	0.1	527	4	1	3.55	30	9.0	1.7	210	57	0.1	0.6	2	863	3	2		10.0	1			
104G16	871325	TILL	64 00	83	34	8	48	14	0.1	397	3	1	3.53	60	14.2	1.6	200	66	0.1	0.4	2	731	1	1		10.0	1			
104G16	871326	BTRT	63 00	90	62	10	70	21	0.1	733	4	1	4.17	30	5.0	1.8	250	72	0.1	0.7	2	792	4	11		10.0	1			
104G16	871328	BTRT	63 00	96	22	14	47	13	0.1	795	4	2	3.50	80	10.0	3.9	220	49	0.2	0.5	2	860	1	1		10.0	1			
104G16	871329	SLSN	45 00	111	30	22	14	10	0.1	982	43	3	2.44	75	7.8	4.7	260	23	1.0	0.8	2	1321	2	1		10.0	1			
104G16	871330	SLSN	45 00	105	73	11	39	18	0.1	895	6	1	3.70	25	7.2	2.5	180	53	0.3	0.6	2	837	5	1		10.0	1			
104G16	871331	SLSN	45 00	87	109	10	26	22	0.1	990	6	1	4.42	35	4.2	1.1	365	72	0.1	1.5	2	561	3	1		10.0	1			
104G16	871332	SLSN	45 10	91	89	14	26	21	0.1	928	5	1	4.10	30	3.4	1.2	345	64	0.1	1.5	2	726	2	1	1	10.0	1	10.0	1	
104G16	871333	SLSN	45 20	93	93	12	26	20	0.1	949	5	1	4.09	40	3.6	1.2	350	70	0.2	1.6	2	693	3	6		10.0	1			
104G08	871334	SLSN	51 00	122	32	8	125	15	0.1	449	6	1	3.72	45	5.4	1.6	200	51	0.3	0.5	2	622	1	1		10.0	1			

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104G08	871335	SLSN	51 00	111	54	10	146	20	0.1	467	90	2	4.48	230	3.6	1.5	175	55	0.1	0.8	2	685	7	1		10.0	1		
104G08	871336	SLSN	51 00	35	10	6	11	1	0.1	228	1	7	0.50	30	12.2	0.5	240	27	0.2	0.1	2	228	33	1		10.0	1		
104G08	871337	SLSN	51 00	101	39	8	129	16	0.1	342	6	1	3.91	100	3.9	1.6	265	56	0.1	0.5	2	753	6	1		10.0	1		
104G08	871338	SLSN	51 00	123	39	10	133	19	0.2	547	7	1	4.02	170	9.0	1.4	200	55	0.2	0.6	2	753	5	1		10.0	1		
104G08	871339	SLSN	51 00	115	29	8	115	14	0.1	389	5	1	3.70	110	4.8	1.4	200	59	0.2	0.3	2	579	5	1		10.0	1		
104G08	871340	SLSN	51 00	111	37	9	123	17	0.1	493	6	1	3.75	90	5.2	1.5	220	56	0.2	0.5	2	681	5	1		10.0	1		
104G08	871342	BSLT	49 00	130	33	11	28	26	0.1	886	8	2	4.91	55	6.8	2.1	225	168	0.3	0.7	2	718	3	1		10.0	1		
104G08	871343	ANDV	45 00	139	56	14	32	17	0.3	866	14	2	4.29	140	3.2	1.9	250	105	0.7	1.5	2	1274	4	96	24	10.0	1	10.0	1
104G08	871344	QRZD	51 00	230	87	13	57	18	0.8	682	9	9	4.33	140	4.0	2.8	305	129	1.8	2.1	2	1882	5	6		10.0	1		
104G08	871345	ANDV	45 00	120	105	16	25	20	0.2	831	16	4	4.74	90	3.6	2.2	340	141	1.0	1.9	2	1333	3	44	89	10.0	1	10.0	1
104G08	871346	ANDV	45 00	114	48	16	19	14	0.2	800	29	1	3.95	140	4.0	2.1	360	109	0.5	2.4	2	1568	3	55	20	10.0	1	10.0	1
104G08	871347	QRZD	51 00	575	554	172	15	31	2.5	3275	54	9	5.72	130	8.2	3.4	340	62	13.7	2.8	2	3195	5	454	430	10.0	1	10.0	1
104G08	871348	ANDV	45 00	105	88	19	8	15	0.3	983	54	2	3.93	445	3.4	2.4	350	84	0.4	2.6	2	1862	4	56	34	10.0	1	10.0	1
104G08	871349	ANDV	45 00	106	62	25	7	18	0.3	692	48	1	4.76	155	3.8	2.1	450	98	0.2	3.7	2	1333	5	30	31	10.0	1	10.0	1
104G08	871350	ANDV	45 00	153	33	11	18	11	0.2	470	8	2	3.47	125	4.6	2.8	215	43	1.4	1.5	2	1431	3	5		10.0	1		
104G08	871351	ANDV	45 00	153	30	14	15	12	0.2	858	14	2	4.03	170	5.4	3.2	220	54	0.8	2.7	2	2293	5	1		10.0	1		
104G08	871353	ANDV	45 10	127	53	10	28	15	0.3	766	29	2	3.99	85	3.8	1.7	340	78	0.9	1.8	2	1686	4	9	9	10.0	1	10.0	1
104G08	871354	ANDV	45 20	128	54	10	29	15	0.4	790	29	2	3.99	85	3.6	2.1	320	78	1.1	2.0	2	1763	4	10		10.0	1		
104G08	871355	ANDV	45 00	108	40	9	40	18	0.1	920	5	1	4.47	75	4.8	1.9	225	72	0.3	0.8	2	1073	1	1		10.0	1		
104G08	871356	BSLT	49 00	101	39	13	11	13	0.2	590	5	1	4.18	125	10.0	1.9	215	77	0.1	0.9	2	1183	4	2		10.0	1		
104G08	871357	SHLE	49 00	465	38	13	23	12	0.4	566	14	4	3.50	130	4.6	3.6	305	49	6.2	2.3	2	1537	3	1		10.0	1		
104G08	871358	SHLE	49 00	592	33	13	30	15	0.2	743	10	10	4.70	75	6.2	3.6	280	119	5.4	2.7	2	1333	3	200	5	10.0	1	10.0	1
104G08	871359	SHLE	49 00	377	27	10	31	14	0.2	659	7	4	4.21	55	4.4	3.3	220	87	4.0	1.7	2	1226	2	1		10.0	1		
104G08	871360	SHLE	49 00	139	30	9	71	24	0.1	679	3	1	4.72	45	6.2	2.0	295	60	0.3	0.4	2	670	3	1		10.0	1		
104G08	871362	SHLE	49 00	168	23	9	24	15	0.1	596	4	2	4.02	55	12.6	3.1	215	126	1.4	0.6	2	837	4	2		10.0	1		
104G08	871363	SHLE	49 00	134	29	10	64	23	0.1	857	3	1	4.24	50	4.8	3.1	220	38	0.7	0.5	2	840	2	1		10.0	1		
104G08	871364	SLSN	51 00	181	16	11	34	10	0.1	815	4	2	3.14	25	3.4	4.3	340	27	1.6	0.8	2	789	3	1		10.0	1		
104G08	871365	SLSN	51 00	124	54	10	161	24	0.2	462	11	1	4.60	330	5.2	1.5	240	55	0.1	1.2	2	665	4	3		10.0	1		
104G08	871366	SLSN	51 00	111	52	8	146	22	0.2	394	9	1	4.43	200	4.2	1.3	240	60	0.1	0.8	2	648	3	3		10.0	1		
104G08	871367	SLSN	51 10	109	51	7	145	21	0.1	362	8	1	4.39	215	5.0	1.3	270	52	0.1	0.8	2	608	5	5	6	10.0	1	10.0	1
104G08	871368	SLSN	51 20	110	49	9	151	22	0.1	430	8	1	4.39	215	4.2	1.6	260	55	0.1	0.8	2	570	4	3	3	10.0	1	10.0	1
104G08	871369	SLSN	51 00	124	51	10	161	22	0.2	420	7	1	4.33	325	6.2	1.7	255	63	0.1	0.6	2	598	6	3		10.0	1		
104G08	871370	SLSN	51 00	126	59	10	189	26	0.1	461	7	1	4.72	255	3.8	1.6	255	60	0.1	0.7	2	616	5	3		10.0	1		
104G08	871371	SLSN	51 00	102	42	8	135	21	0.1	449	5	1	4.29	80	4.8	1.2	180	51	0.1	0.6	2	621	2	2		10.0	1		
104G08	871372	SLSN	51 00	90	36	6	114	24	0.1	455	2	1	4.52	35	4.0	0.9	175	49	0.1	0.4	2	589	2	1		10.0	1		
104G08	871373	SLSN	51 00	123	52	11	162	23	0.1	406	7	1	4.35	155	4.4	1.9	235	55	0.1	1.0	2	872	3	4		10.0	1		
104G08	871374	SLSN	51 00	100	47	8	148	24	0.1	397	4	1	4.31	30	4.4	1.3	210	55	0.1	0.4	2	684	3	3		10.0	1		
104G08	871375	SLSN	51 00	96	38	9	137	20	0.1	383	5	1	4.27	65	4.0	1.2	205	54	0.1	0.5	2	638	2	5		10.0	1		
104G08	871376	SLSN	51 00	104	41	8	140	24	0.1	463	5	1	4.29	45	4.2	1.6	210	55	0.1	0.5	2	679	5	3		10.0	1		
104G08	871377	SLSN	51 00	98	33	8	110	15	0.1	311	3	1	3.72	30	7.0	1.5	175	57	0.1	0.4	2	596	2	2		10.0	1		
104G08	871379	SLSN	51 00	97	41	8	120	19	0.1	371	4	1	4.02	60	5.2	1.3	260	54	0.1	0.4	2	675	4	4		10.0	1		
104G08	871380	SLSN	51 00	89	38	8	114	18	0.1	430	3	1	4.03	60	4.2	1.1	175	60	0.1	0.4	2	600	7	2		10.0	1		
104G08	871382	SLSN	51 00	108	41	9	132	21	0.1	435	3	1	4.16	75	6.2	1.6	175	61	0.1	0.4	2	738	7	2		10.0	1		
104G08	871383	SLSN	51 00	91	31	6	124	18	0.1	329	2	1	3.81	65	4.8	1.3	190	56	0.1	0.4	2	738	2	4		10.0	1		
104G08	871384	SLSN	51 00	90	29	7	91	20	0.1	374	1	1	3.85	55	6.4	1.8	140	62	0.1	0.3	2	622	4	4		10.0	1		
104G08	871385	SLSN	51 00	103	37	7	129	21	0.1	370	2	1	4.21	75	4.6	1.3	180	62	0.1	0.4	2	504	3	1		10.0	1		
104G08	871386	BSLT	49 00	94	24	10	20	17	0.1	669	2	1	4.38	30	2.2	1.5	240	110	0.1	0.4	2	1005	2	1		10.0	1		
104G08	871387	BSLT	49 00	74	15	6	10	14	0.1	565	1	1	4.25	20	1.8	1.7	275	97	0.1	0.2	2	1051	2	1		10.0	1		
104G08	871388	SHLE	49 00	478	34	15	30	12	0.2	590	14	4	3.64	145	6.2	3.4	260	58	5.4	3.1	2	1277	3	11		10.0	1		
104G08	871390	BSLT	49 00	793	46	14	36	15	0.5	675	15	6	4.24	145	4.4	3.7	270	87	8.1	3.8	2	1248	3	1		10.0	1		

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb										
104G08	871391	BSLT	49 10	352	31	10	27	13	0.1	550	8	3	3.94	90	2.8	2.9	285	74	3.6	1.9	2	1181	2	1		10.0	1			
104G08	871392	BSLT	49 20	356	32	10	28	13	0.1	583	8	3	3.93	95	2.6	2.6	260	75	3.7	2.0	2	1152	2	1	6	10.0	1	10.0	1	
104G08	871393	BSLT	49 00	115	25	10	23	18	0.1	714	3	1	5.90	55	12.6	1.6	155	137	0.1	0.5	2	696	7	5		10.0	1			
104G08	871394	BSLT	49 00	104	24	9	30	16	0.1	689	2	1	4.46	50	7.6	1.5	170	120	0.4	0.4	2	706	6	1		10.0	1			
104G08	871395	BSLT	49 00	102	23	8	20	20	0.1	795	2	1	4.96	45	4.6	1.6	295	132	0.2	0.3	2	665	4	75	2	10.0	1	10.0	1	
104G08	871396	SLSN	51 00	124	53	11	147	22	0.1	419	11	1	4.50	315	3.8	1.3	245	52	0.1	1.6	2	563	4	3		10.0	1			
104G08	871397	SLSN	51 00	112	35	10	125	17	0.1	382	6	1	3.53	130	6.0	1.4	165	52	0.2	0.5	2	683	5	5		10.0	1			
104G08	871398	SLSN	51 00	109	39	9	132	17	0.1	397	5	1	3.97	105	3.0	1.5	200	54	0.1	0.5	2	673	4	1		10.0	1			
104G08	871399	SLSN	51 00	126	59	11	156	24	0.2	469	15	1	4.54	230	4.4	1.7	165	56	0.1	1.5	2	656	6	3		10.0	1			
104G08	871400	SLSN	51 00	117	46	11	154	22	0.1	406	7	1	4.48	475	3.8	1.5	240	60	0.1	0.7	2	998	4	3		10.0	1			
104G08	871402	SLSN	51 00	127	50	11	124	18	0.2	492	15	1	4.04	305	4.0	1.9	220	58	0.2	1.0	2	685	4	2		10.0	1			
104G08	871403	SLSN	51 00	78	31	7	91	12	0.1	300	5	1	3.29	60	2.0	1.8	225	47	0.1	0.5	2	619	1	1		10.0	1			
104G08	871404	SLSN	51 00	116	39	10	102	16	0.1	481	7	1	3.62	90	4.2	1.7	190	58	0.3	0.8	2	764	2	3		10.0	1			
104G08	871405	SLSN	51 10	89	36	9	112	13	0.2	292	5	1	3.55	85	2.6	1.5	190	53	0.1	0.4	2	742	2	1	1	10.0	1	10.0	1	
104G08	871406	SLSN	51 20	89	34	9	111	12	0.1	278	7	1	3.59	80	2.4	1.7	200	47	0.1	0.5	2	803	1	2		10.0	1			
104G01	871407	SLSN	51 00	71	25	6	86	11	0.1	300	5	1	2.91	65	2.6	1.2	160	41	0.1	0.4	2	706	2	1		10.0	1			
104G01	871408	SLSN	51 00	83	33	8	103	14	0.1	366	5	1	3.34	75	2.5	1.4	185	51	0.1	0.5	2	679	2	1		10.0	1			
104G01	871410	SLSN	51 00	71	28	7	91	12	0.1	310	3	1	3.00	60	3.0	1.2	175	50	0.1	0.5	2	627	2	2		10.0	1			
104G01	871411	SLSN	51 00	86	31	9	117	12	0.1	297	6	1	3.59	75	3.2	1.8	185	60	0.1	0.5	2	746	4	1		10.0	1			
104G01	871412	SLSN	51 00	103	42	10	129	17	0.1	269	8	1	3.89	75	5.4	1.7	220	58	0.1	0.6	2	811	4	2		10.0	1			
104G01	871413	SLSN	51 00	69	30	7	85	12	0.1	286	4	1	3.11	80	2.2	1.2	150	53	0.1	0.4	2	678	1	2		10.0	1			
104G01	871414	SLSN	51 00	115	38	10	137	17	0.1	325	5	1	3.90	60	4.0	1.6	180	65	0.1	0.6	2	666	3	1		10.0	1			
104G01	871415	SLSN	51 00	101	43	10	111	18	0.1	462	7	1	3.73	60	3.8	1.7	230	54	0.1	0.4	2	720	4	1		10.0	1			
104G01	871416	SLSN	51 00	111	44	9	126	19	0.1	515	5	1	3.93	110	5.2	1.5	210	59	0.1	0.6	2	637	4	4		10.0	1			
104G01	871417	SLSN	51 00	109	35	9	109	16	0.1	547	5	1	3.57	85	6.8	1.7	180	51	0.1	0.5	2	616	2	2		10.0	1			
104G01	871418	SLSN	51 00	103	33	8	110	13	0.1	437	5	1	3.61	85	4.7	1.6	205	50	0.1	0.4	2	658	4	2		10.0	1			
104G01	871419	SLSN	51 00	126	41	12	138	21	0.1	620	9	1	3.94	85	4.6	1.9	200	59	0.2	0.6	2	800	4	4		10.0	1			
104G01	871420	SLSN	51 00	87	30	8	120	13	0.1	265	5	1	3.56	60	2.6	1.6	210	55	0.1	0.4	2	733	3	1		10.0	1			
104G01	871422	SLSN	51 00	97	38	9	103	13	0.1	339	6	1	3.77	100	3.6	1.5	205	56	0.1	0.5	2	691	2	2		10.0	1			
104G02	871423	ANDV	45 10	84	69	17	24	14	0.1	454	13	1	3.68	25	1.8	1.9	220	63	0.2	1.0	2	1052	3	12	28	10.0	1	10.0	1	
104G02	871424	ANDV	45 20	85	70	18	24	15	0.1	456	15	1	3.58	20	2.4	1.7	250	63	0.2	1.0	2	1032	2	24	29	10.0	1	10.0	1	
104G02	871425	BTRT	63 00	93	62	5	18	13	0.2	675	8	2	3.82	20	2.0	1.7	235	121	0.5	0.6	2	764	4	2		10.0	1			
104G02	871426	BTRT	63 00	71	75	29	47	19	0.1	654	4	2	3.42	10	2.4	2.6	265	90	0.3	0.4	2	839	1	275	120	10.0	1	10.0	1	
104G02	871427	QRZD	51 00	53	42	6	26	15	0.1	550	2	1	3.03	20	1.8	1.8	215	55	0.1	0.4	2	457	2	3		10.0	1			
104G02	871428	QRZD	51 00	57	38	6	26	16	0.1	551	2	1	3.29	15	1.8	1.5	215	60	0.1	0.3	2	457	4	3		10.0	1			
104G02	871429	QRZD	51 00	99	53	9	17	15	0.1	984	10	2	3.95	20	2.0	1.2	200	87	0.3	0.9	2	704	9	5		10.0	1			
104G02	871430	QRZD	51 00	72	61	6	20	12	0.1	620	5	2	3.52	20	1.8	1.4	230	107	0.4	0.5	2	645	10	1		10.0	1			
104G02	871431	QRZD	51 00	74	42	6	17	10	0.1	290	2	1	2.82	35	8.8	2.2	180	84	0.1	0.6	2	431	4	1		10.0	1			
104G02	871432	QRZD	51 00	31	45	3	17	12	0.1	394	3	1	2.32	15	0.1	0.8	110	50	0.1	0.2	2	263	6	1		10.0	1			
104G02	871433	QRZD	51 00	21	22	2	5	7	0.1	222	1	1	1.57	10	0.1	0.7	100	30	0.1	0.1	2	350	3	2		10.0	1			
104G02	871434	QRZD	51 00	25	19	2	5	7	0.1	301	1	1	1.74	10	1.2	0.9	130	27	0.1	0.2	2	515	4	1		10.0	1			
104G02	871435	SCST	35 00	58	29	6	14	10	0.1	1262	2	4	3.65	30	8.2	2.4	220	47	0.1	0.5	2	492	2	1		10.0	1			
104G02	871436	SCST	35 00	50	15	6	12	9	0.1	691	2	2	2.68	10	4.0	3.0	265	25	0.1	0.2	2	389	2	5		10.0	1			
104G02	871437	SCST	35 00	70	72	10	34	21	1.0	984	47	1	4.37	90	5.0	1.8	390	40	0.1	5.5	2	1293	5	49	51	10.0	1	10.0	1	
104G02	871438	SCST	35 00	45	49	4	17	13	0.1	573	2	1	3.17	35	1.8	1.3	200	48	0.1	0.5	2	346	2	1		10.0	1			
104G02	871439	SCST	35 00	45	46	5	22	14	0.1	511	3	1	3.06	40	1.6	1.4	235	42	0.1	1.0	2	447	3	1		10.0	1			
104G02	871442	SCST	35 00	82	80	13	33	20	0.4	1137	56	1	4.48	45	4.4	2.8	425	42	0.1	1.8	2	1484	6	457	950	10.0	1	10.0	1	
104G02	871443	SCST	35 10	83	56	11	55	21	0.1	699	46	1	3.89	80	4.8	1.6	310	42	0.1	4.5	2	1134	7	13	57	10.0	1	10.0	1	
104G02	871444	SCST	35 20	93	53	11	57	22	0.1	700	44	2	3.82	120	4.8	1.8	330	37	0.1	4.7	2	1293	5	33	23	10.0	1	10.0	1	
104G02	871445	SCST	35 00	77	55	11	44	18	0.1	789	32	1	3.82	170	7.0	1.9	290	50	0.1	3.4	2	1113	7	56	39	10.0	1	10.0	1	

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MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																					Au WT1	Au WT2	D L	D L	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R				
104G02	871446	CGGK	49 00	121	33	14	48	9	0.3	493	7	3	1.90	130	11.0	2.6	375	51	0.8	2.0	2	526	13	1		10.0	1		
104G05	871447	QTMZ	56 00	48	20	14	12	7	0.2	344	1	3	2.20	25	14.8	7.7	275	40	0.1	0.1	2	996	1	1		10.0	1		
104G05	871448	QTMZ	56 00	61	20	9	22	10	0.1	430	1	2	2.25	10	5.0	15.1	420	49	0.2	0.1	2	1034	1	10		10.0	1		
104G05	871449	QTMZ	56 00	56	23	9	10	13	0.1	523	1	2	3.11	20	5.4	4.6	395	75	0.1	0.1	2	1113	1	1		10.0	1		
104G05	871450	QTMZ	56 00	64	17	17	8	10	0.2	396	2	2	1.92	5	0.1	5.9	300	36	0.9	0.1	2	1017	2	2		10.0	1		
104G05	871451	QTMZ	56 00	36	6	13	1	1	0.3	245	1	3	0.72	15	2.0	22.2	135	5	0.6	0.1	2	685	1	1		10.0	1		
104G05	871452	QTMZ	56 00	31	5	12	2	4	0.1	239	1	2	0.90	5	0.1	22.6	190	8	0.2	0.1	2	624	1	1		10.0	1		
104G05	871453	QTMZ	56 00	69	21	36	9	11	0.4	429	2	3	1.64	5	0.1	3.2	400	37	1.2	0.1	2	1069	7	1		10.0	1		
104G05	871455	QRZD	51 00	62	26	9	18	10	0.1	634	2	1	2.69	25	11.0	6.3	370	62	0.1	0.2	2	1205	1	1		10.0	1		
104G05	871456	QRZD	51 00	44	20	2	8	7	0.1	508	1	1	1.93	10	6.0	4.4	295	42	0.1	0.1	2	1675	1	2		10.0	1		
104G05	871457	QRZD	51 00	52	28	5	8	12	0.1	455	1	3	2.75	5	0.1	5.3	450	70	0.1	0.1	2	1106	1	1		10.0	1		
104G05	871458	QRZD	51 00	51	25	6	10	15	0.1	409	1	1	2.96	10	11.0	5.9	355	65	0.1	0.1	2	1086	3	191	1	10.0	1	10.0	1
104G05	871459	QRZD	51 00	24	13	3	3	4	0.1	217	1	3	1.14	5	0.1	6.6	280	16	0.1	0.1	2	1862	1	1		10.0	1		
104G05	871460	QRZD	51 00	39	34	4	16	9	0.1	365	1	2	1.88	20	5.8	6.6	390	46	0.1	0.1	2	1632	2	1		10.0	1		
104G13	871462	VLRK	45 00	105	114	8	99	35	0.1	1587	39	2	5.18	95	5.4	0.9	275	123	0.2	1.2	2	551	9	1		10.0	1		
104G13	871463	VLRK	45 00	71	94	7	57	18	0.1	658	43	2	3.56	70	5.2	2.8	390	86	0.2	0.4	2	579	4	3		10.0	1		
104G13	871464	VLRK	45 10	48	44	4	17	10	0.1	296	5	1	2.61	20	4.2	1.3	230	64	0.1	0.4	2	590	1	82	64	10.0	1	10.0	1
104G13	871465	VLRK	45 20	55	50	4	18	10	0.1	329	6	1	2.69	20	4.6	1.6	180	68	0.1	0.4	2	568	1	10	28	10.0	1	10.0	1
104G13	871466	VLRK	45 00	74	75	6	18	14	0.1	545	7	2	3.39	20	8.0	1.5	205	93	0.3	1.1	2	822	5	3		10.0	1		
104G13	871467	VLRK	45 00	65	135	5	48	20	0.1	493	7	1	3.39	25	5.8	1.1	230	86	0.1	0.7	2	504	4	3		10.0	1		
104G13	871468	VLRK	45 00	73	94	6	99	24	0.1	601	4	1	3.81	20	4.8	1.1	200	92	0.1	0.3	2	350	4	5		10.0	1		
104G13	871470	VLRK	45 00	56	62	5	14	12	0.3	564	7	1	3.18	50	3.2	1.2	175	84	0.1	0.6	2	657	3	7		10.0	1		
104G13	871471	VLRK	45 00	109	81	8	22	17	0.3	808	8	4	4.07	45	2.8	1.9	395	94	0.6	1.2	2	600	3	9		10.0	1		
104G04	871472	VLRK	45 00	54	42	8	9	11	0.3	474	7	1	2.83	5	2.6	3.3	415	55	0.2	0.7	2	1446	2	19	23	10.0	1	10.0	1
104G13	871473	VLRK	45 00	74	62	7	22	14	0.1	649	7	1	3.72	30	5.4	1.5	235	103	0.2	0.8	2	665	3	8		10.0	1		
104G13	871474	VLRK	45 00	104	88	8	23	17	0.2	833	11	4	4.14	65	4.2	2.1	390	90	0.6	1.4	2	657	3	9		10.0	1		
104G13	871475	VLRK	45 00	58	54	5	18	11	0.1	415	7	1	2.84	30	5.0	1.7	245	72	0.1	0.8	2	748	2	2		10.0	1		
104G13	871476	VLRK	45 00	80	68	7	8	12	0.4	633	4	2	3.47	85	21.6	1.7	180	84	0.5	0.8	2	654	4	12		10.0	1		
104G13	871477	VLRK	45 00	83	113	6	13	23	0.1	1084	6	1	5.02	55	6.2	0.6	120	154	0.1	0.8	2	506	4	4		10.0	1		
104G13	871478	VLRK	45 00	94	101	7	35	18	0.2	902	9	2	4.13	35	3.0	1.1	260	119	0.4	0.9	2	726	4	3		10.0	1		
104G13	871479	VLRK	45 00	119	159	9	37	22	0.5	1603	14	3	4.49	15	9.6	2.4	220	144	0.4	1.4	2	758	5	6		10.0	1		
104G14	871480	VLRK	45 00	79	332	8	8	36	0.2	703	5	2	4.35	35	4.4	0.8	130	127	0.3	0.2	2	373	3	79	99	10.0	1	10.0	1
104G14	871482	VLRK	45 00	180	70	9	8	16	0.2	1188	14	1	4.47	215	4.0	0.9	120	91	0.5	5.0	2	335	5	26	36	10.0	1	10.0	1
104G14	871483	VLRK	45 00	49	42	5	4	11	0.3	503	1	1	2.88	25	3.0	1.4	145	65	0.1	0.1	2	595	3	1		10.0	1		
104G14	871484	VLRK	45 00	157	127	9	155	24	0.4	649	8	1	3.45	50	3.4	1.1	325	83	0.5	0.4	2	807	1	99	43	10.0	1	10.0	1
104G13	871486	VLRK	45 00	92	117	8	47	20	0.1	756	14	2	4.15	40	3.2	1.0	245	128	0.1	1.2	2	1246	3	5		10.0	1		
104G13	871487	VLRK	45 00	46	34	4	4	8	0.1	413	1	1	2.41	15	1.8	1.3	230	47	0.1	0.1	2	642	2	92		10.0	1		
104G13	871488	VLRK	45 10	61	73	6	30	16	0.1	777	5	1	3.46	30	3.4	1.1	200	100	0.1	0.5	2	674	1	4		10.0	1		
104G13	871489	VLRK	45 20	61	79	6	31	16	0.1	781	5	1	3.35	30	1.8	1.0	220	99	0.1	0.5	2	611	1	2	4	10.0	1	10.0	1
104G13	871490	VLRK	45 00	73	52	7	29	15	0.2	559	9	1	3.31	60	6.8	1.1	190	91	0.1	0.4	2	630	1	99	16	10.0	1	10.0	1
104G13	871491	VLRK	45 00	75	63	9	30	16	0.3	725	6	1	3.44	55	3.8	1.7	215	99	0.2	0.8	2	704	3	5		10.0	1		
104G13	871492	VLRK	45 00	102	115	7	83	35	0.1	1231	31	2	4.93	80	5.8	1.2	220	131	0.1	1.2	2	621	7	5		10.0	1		
104G13	871493	DORT	51 00	217	94	7	32	13	0.1	651	10	2	3.23	100	20.8	2.6	185	89	2.1	0.6	2	667	5	14		10.0	1		
104G13	871494	VLRK	45 00	98	94	9	38	22	0.1	1113	26	1	5.07	155	10.0	1.2	170	113	0.1	1.6	2	578	3	15		10.0	1		
104G13	871495	VLRK	45 00	87	70	8	23	15	0.1	842	9	1	3.71	45	6.4	0.7	155	97	0.1	0.8	2	536	6	13		10.0	1		
104G13	871496	VLRK	45 00	93	70	7	23	15	0.1	840	9	1	3.80	45	6.2	0.9	170	110	0.1	0.6	2	601	6	5		10.0	1		
104G13	871497	VLRK	45 00	46	39	5	8	11	0.1	634	3	1	3.10	35	8.2	1.4	105	102	0.1	0.4	2	421	5	1		10.0	1		
104G13	871498	VLRK	45 00	64	66	4	10	17	0.2	918	4	1	4.61	70	9.6	0.8	105	113	0.1	0.6	2	383	5	13		10.0	1		
104G13	871499	VLRK	45 00	100	66	7	12	16	0.1	849	5	1	4.24	75	7.2	1.1	100	128	0.2	1.0	2	530	5	11		10.0	1		
104G13	871500	VLRK	45 00	108	59	5	8	16	0.1	1149	7	1	4.35	45	4.4	0.6	135	91	0.2	1.1	2	400	5	43	34	10.0	1	10.0	1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104G13	871502	VLRK	45 00	90	49	6	13	14	0.1	1209	4	1	3.73	75	11.8	1.1	160	85	0.1	0.5	2	645	3	14		10.0	1		
104G13	871503	VLRK	45 00	45	41	4	13	14	0.1	421	2	1	3.36	40	2.2	0.8	210	115	0.1	0.3	2	385	1	3		10.0	1		
104G13	871504	VLRK	45 10	94	41	7	12	14	0.1	699	4	1	3.71	50	5.0	0.9	125	100	0.1	0.6	2	459	5	5		10.0	1		
104G13	871505	VLRK	45 20	89	40	6	11	14	0.1	681	4	1	3.66	35	3.6	0.8	120	101	0.1	0.6	2	509	4	10	6	10.0	1	10.0	1
104G13	871506	VLRK	45 00	76	34	8	20	13	0.1	611	4	1	3.62	45	4.2	1.4	115	101	0.1	0.6	2	483	5	6		10.0	1		
104G13	871507	VLRK	45 00	63	53	7	15	15	0.1	605	3	1	3.51	40	4.6	1.3	160	126	0.1	0.2	2	620	2	3		10.0	1		
104G13	871508	VLRK	45 00	86	77	7	31	17	0.1	627	10	1	3.80	50	12.0	1.2	175	115	0.1	0.8	2	562	5	5		10.0	1		
104G13	871509	VLRK	45 00	86	78	9	28	19	0.1	807	2	1	4.46	20	7.0	1.6	195	161	0.1	0.4	2	702	4	2		10.0	1		
104G13	871510	VLRK	45 00	62	56	6	16	19	0.1	685	1	1	5.76	15	4.6	0.8	130	234	0.1	0.2	2	276	3	5		10.0	1		
104G13	871511	VLRK	45 00	69	56	9	18	15	0.1	637	2	1	3.64	15	8.0	1.9	220	122	0.1	0.3	2	634	4	254	5	10.0	1	10.0	1
104G13	871512	VLRK	45 00	86	247	10	29	25	0.2	838	6	11	4.76	75	2.4	2.3	415	172	0.2	1.6	2	636	5	18	29	10.0	1	10.0	1
104G13	871513	VLRK	45 00	78	198	8	19	23	0.2	848	4	2	4.07	10	4.0	1.8	280	139	0.3	0.5	2	575	4	38	120	10.0	1	10.0	1
104G13	871514	SYNT	46 00	94	202	8	13	25	0.1	868	5	2	3.94	15	4.0	3.11065	194	0.1	0.2	2	896	5	9		10.0	1			
104G04	871515	QRZD	51 00	192	72	11	42	16	0.4	820	7	3	4.21	30	7.0	3.8	245	121	1.8	0.7	2	1273	3	1		10.0	1		
104G04	871516	QRZD	51 00	58	389	14	15	15	0.5	646	8	5	3.19	5	2.8	2.7	480	69	0.1	0.6	2	1596	1	154	89	10.0	1	10.0	1
104G04	871517	QRZD	51 00	46	97	8	42	13	0.1	558	6	2	2.63	10	0.1	1.9	350	90	0.1	0.4	2	1463	3	12		10.0	1		
104G04	871518	QRZD	51 00	59	88	5	14	15	0.1	509	3	1	2.93	30	3.6	1.8	310	78	0.1	0.2	2	1216	2	8		10.0	1		
104G04	871520	QRZD	51 00	74	46	6	17	19	0.1	1006	1	1	3.20	30	9.6	5.0	230	79	0.1	0.3	2	1145	4	6		10.0	1		
104G04	871522	QRZD	51 00	76	48	7	13	20	0.1	742	1	1	3.06	25	14.6	14.9	240	82	0.1	0.1	2	1000	5	1		10.0	1		
104G04	871524	QRZD	51 00	69	44	5	12	17	0.1	613	1	1	3.05	20	8.4	10.8	355	82	0.1	0.1	2	1050	4	1		10.0	1		
104G04	871525	QRZD	51 10	51	72	5	5	13	0.1	377	4	1	2.43	10	0.1	1.7	395	58	0.1	0.2	2	1410	4	38	23	10.0	1	10.0	1
104G04	871526	QRZD	51 20	52	71	5	5	12	0.1	358	6	1	2.36	5	0.1	1.6	410	62	0.2	0.2	2	1620	4	32	44	10.0	1	10.0	1
104G04	871527	QRZD	51 00	36	99	9	10	16	0.1	414	10	1	2.42	5	0.1	2.4	490	101	0.1	0.2	4	2140	6	115	58	10.0	1	10.0	1
104G04	871528	QRZD	51 00	54	92	8	9	15	0.1	491	3	1	2.96	15	1.4	2.0	475	102	0.1	0.2	2	1850	6	6		10.0	1		
104G04	871529	SCST	35 00	77	53	9	7	11	0.3	547	5	1	2.57	10	2.6	3.8	420	65	0.1	0.2	2	1700	3	31	10	10.0	1	10.0	1
104G04	871530	SCST	35 00	114	72	14	75	18	0.2	660	4	2	3.25	35	7.2	4.1	325	96	0.7	0.2	2	1090	6	14		10.0	1		
104G04	871531	QRZD	51 00	65	72	7	18	14	0.1	528	6	1	2.90	30	1.6	1.5	350	83	0.1	0.3	2	1460	4	12		10.0	1		
104G04	871532	VLRK	45 00	43	99	6	8	14	0.1	532	16	1	2.42	15	1.6	1.1	450	55	1.1	0.4	2	1640	8	57	47	10.0	1	10.0	1
104G04	871533	QRZD	51 00	170	65	15	58	19	0.3	948	26	2	4.20	25	10.4	3.7	400	129	0.1	1.4	2	803	5	16		10.0	1		
104G04	871534	VLRK	45 00	40	106	12	9	13	0.1	457	8	1	2.16	5	1.2	1.6	380	50	0.1	0.4	2	1250	3	33	24	10.0	1	10.0	1
104G04	871535	VLRK	45 00	31	53	3	4	9	0.1	283	3	1	1.61	5	0.1	1.2	330	42	0.1	0.1	2	1680	5	23	2	10.0	1	10.0	1
104G04	871536	VLRK	45 00	36	99	5	6	12	0.2	355	4	1	2.02	5	1.0	1.4	370	45	0.1	0.3	2	1630	4	20	25	10.0	1	10.0	1
104G04	871537	VLRK	45 00	115	137	8	14	22	0.4	877	4	5	4.33	25	8.8	2.2	380	162	0.4	0.4	8	1546	3	34	76	10.0	1	10.0	1
104G04	871538	VLRK	45 00	62	55	8	12	12	0.2	3549	4	59	5.94	55	13.4	3.1	240	87	0.2	0.2	2	1306	1	7		10.0	1		
104G04	871539	SCST	35 00	71	57	5	26	17	0.2	535	15	1	2.99	10	7.2	7.1	635	87	0.1	0.6	2	624	4	2		10.0	1		
104G04	871540	SCST	35 00	81	55	5	28	17	0.1	550	19	2	2.95	10	8.0	6.9	680	85	0.1	0.8	2	603	4	1		10.0	1		
104G16	871542	ANBT	45 00	75	42	8	34	13	0.1	495	11	1	3.68	20	5.8	1.7	240	67	0.1	0.7	2	856	3	1		10.0	1		
104G16	871543	ANBT	45 00	68	50	8	63	16	0.1	623	9	1	3.72	20	7.4	2.1	160	68	0.1	0.8	2	850	2	1		10.0	1		
104G16	871545	ANBT	45 00	54	23	6	43	9	0.2	194	4	1	2.54	20	9.4	1.7	185	62	0.1	0.4	2	615	5	1		10.0	1		
104G16	871546	ANBT	45 00	66	47	10	64	16	0.2	608	9	1	3.52	20	8.6	2.6	180	69	0.1	0.7	2	671	4	1		10.0	1		
104G01	871547	SLSM	51 00	91	32	8	120	12	0.1	258	4	1	3.53	55	2.2	1.4	190	58	0.1	3.7	2	669	1	1		10.0	1		
104G01	871548	SLSM	51 00	93	32	8	113	14	0.2	359	5	1	3.46	55	3.2	1.3	205	55	0.1	0.3	2	687	4	2		10.0	1		
104G14	871549	VLRK	45 00	52	48	5	21	14	0.2	450	2	1	3.67	35	5.4	1.1	200	124	0.1	0.4	2	455	4	3		10.0	1		
104G13	871550	VLRK	45 00	42	46	5	16	16	0.1	429	3	1	3.29	30	6.4	0.8	250	120	0.1	0.4	2	340	2	3		10.0	1		
104G14	871551	VLRK	45 00	51	32	5	12	13	0.1	551	3	1	3.57	25	3.0	1.0	185	112	0.1	1.0	2	440	3	5		10.0	1		
104G14	871552	VLRK	45 00	92	50	7	10	15	0.3	845	6	1	4.45	60	2.4	0.7	140	118	0.1	2.1	2	363	1	1		10.0	1		
104G14	871553	VLRK	45 00	69	47	7	21	13	0.1	543	5	1	3.71	45	1.6	2.7	180	105	0.1	0.8	2	499	4	67	3	10.0	1	10.0	1
104G14	871554	VLRK	45 00	86	86	6	11	16	0.1	702	8	1	3.90	35	2.8	0.7	115	108	0.2	0.7	2	390	3	16		10.0	1		
104G14	871555	VLRK	45 00	66	23	4	7	8	0.1	811	1	1	2.64	35	7.6	1.4	170	69	0.1	0.2	2	412	5	1		10.0	1		
104G14	871556	VLRK	45 00	54	19	3	5	6	0.1	485	1	1	1.95	30	8.4	1.5	185	51	0.1	0.4	2	369	6	1		10.0	1		

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																					Au WT1	Au WT2	D L 2		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R				
104G14	871557	VLRK	45 10	45	60	6	6	13	0.1	493	3	1	2.93	20	2.6	0.8	160	69	0.2	0.2	2	539	4	1		10.0	1		
104G14	871558	VLRK	45 20	46	56	5	6	12	0.2	491	4	1	2.97	25	2.4	1.0	145	66	0.2	0.3	2	515	3	1	1	10.0	1	10.0	1
104G14	871559	VLRK	45 00	87	87	8	27	17	0.1	664	19	1	3.53	30	2.2	1.2	160	93	0.1	0.6	2	553	1	74	25	10.0	1	10.0	1
104G14	871560	VLRK	45 00	55	39	8	6	11	0.1	583	3	1	2.85	30	0.1	1.3	160	58	0.4	0.2	2	574	2	7		10.0	1		
104G14	871562	VLRK	45 00	201	119	14	21	21	0.4	918	21	1	4.33	100	7.8	0.8	160	125	1.0	1.2	24	423	4	16		10.0	1		
104G14	871563	VLRK	45 00	78	68	7	9	14	0.2	695	7	1	3.44	115	3.2	1.0	150	91	0.2	0.5	2	538	3	12		10.0	1		
104G14	871564	VLRK	45 00	83	59	5	17	10	0.1	691	2	1	2.45	60	15.6	1.3	160	77	0.2	0.4	2	639	4	3		10.0	1		
104G10	871565	QRZD	51 00	39	16	5	23	8	0.1	415	2	1	2.02	15	2.0	2.0	190	40	0.1	0.4	2	645	1	1		10.0	1		
104G10	871566	QRZD	51 00	46	21	5	29	10	0.2	468	2	1	2.21	15	1.6	1.7	185	39	0.1	0.6	2	660	3	1		10.0	1		
104G10	871567	QRZD	51 00	41	16	5	24	8	0.1	377	3	1	2.09	5	3.2	1.5	170	39	0.1	0.5	2	701	1	6		10.0	1		
104G10	871568	QRZD	51 00	58	24	6	27	11	0.1	638	2	1	2.65	25	6.0	3.3	270	50	0.1	0.4	2	654	2	4		10.0	1		
104G15	871569	QRZD	51 00	49	22	5	19	12	0.3	376	1	1	2.64	10	1.6	3.2	240	63	0.1	0.2	2	636	2	1		10.0	1		
104G10	871570	SCST	35 00	65	34	9	44	15	0.1	810	3	1	2.97	25	3.0	1.5	215	53	0.1	0.6	2	734	4	5		10.0	1		
104G11	871571	SCST	35 00	58	31	6	20	11	0.1	416	2	1	2.62	25	3.6	3.0	270	60	0.1	0.1	2	737	3	6		10.0	1		
104G11	871572	SCST	35 00	42	15	3	10	7	0.1	503	1	6	2.68	15	3.6	12.6	230	62	0.1	0.2	2	700	2	1		10.0	1		
104G14	871573	QRZD	51 00	47	20	4	12	10	0.1	374	1	1	2.44	5	3.2	3.6	240	57	0.1	0.1	2	681	3	1		10.0	1		
104G14	871574	SCST	35 00	66	79	5	19	12	0.1	488	2	1	3.17	15	6.4	2.8	330	86	0.1	0.1	2	869	3	1	2	10.0	1	10.0	1
104G14	871575	SCST	35 00	77	59	9	27	15	0.1	595	3	1	3.09	5	3.2	2.1	375	66	0.2	0.2	2	1271	2	1		10.0	1		
104G14	871576	SCST	35 00	75	50	7	32	17	0.1	574	3	1	3.55	5	3.6	1.8	400	73	0.1	0.2	2	1011	4	1		10.0	1		
104G14	871577	SCST	35 00	76	67	8	37	18	0.1	643	6	1	3.55	5	2.0	2.4	410	62	0.1	0.4	2	2037	3	6		10.0	1		
104G15	871578	VLRK	45 00	66	26	8	38	13	0.1	654	4	1	2.90	5	2.0	13.3	190	48	0.2	0.5	2	799	4	1		10.0	1		
104G15	871580	VLRK	45 00	50	9	4	18	7	0.1	435	2	1	2.13	5	1.6	3.9	360	20	0.1	0.2	2	483	2	1		10.0	1		
104G14	871582	SNDS	55 00	103	43	14	29	15	0.1	806	5	1	3.41	25	7.6	2.6	195	58	0.4	0.5	2	791	3	3		10.0	1		
104G14	871583	SNDS	55 00	48	27	6	30	10	0.1	503	3	1	2.30	20	1.6	1.7	180	43	0.1	0.4	2	686	3	2		10.0	1		
104G14	871584	SNDS	55 00	68	41	10	44	13	0.1	613	4	1	3.00	30	5.0	1.9	220	57	0.1	0.6	2	886	3	5		10.0	1		
104G14	871585	SNDS	55 00	65	41	6	36	11	0.1	491	2	1	2.53	25	16.8	2.0	185	55	0.2	0.3	2	819	2	3		10.0	1		
104G14	871586	SNDS	55 00	49	31	5	27	10	0.1	389	2	1	2.34	5	3.6	1.9	190	49	0.1	0.2	2	772	1	1		10.0	1		
104G14	871587	SNDS	55 00	71	34	7	48	12	0.2	597	3	1	3.20	25	4.4	3.2	170	41	0.2	0.2	2	1229	3	5		10.0	1		
104G14	871588	SNDS	55 00	60	28	9	42	12	0.1	459	3	1	2.54	30	4.2	3.9	210	32	0.1	0.4	2	1534	1	3		10.0	1		
104G14	871589	VLRK	45 00	64	52	5	15	9	0.1	348	1	1	2.92	5	2.4	1.7	270	71	0.1	0.1	2	1221	1	1		10.0	1		
104G14	871590	SCST	35 00	58	32	7	36	11	0.1	590	3	1	2.49	5	5.6	2.5	190	44	0.1	0.4	2	1187	1	3		10.0	1		
104G14	871591	SCST	35 00	62	76	7	49	15	0.1	511	7	1	2.83	15	2.2	1.5	260	62	0.1	0.5	2	1501	2	7		10.0	1		
104G14	871592	SNDS	55 00	47	94	5	56	16	0.1	528	6	1	2.81	5	2.4	1.4	250	67	0.1	0.4	2	771	3	2		10.0	1		
104G14	871593	SNDS	55 10	65	107	8	59	20	0.1	608	5	1	3.61	5	2.4	1.5	280	125	0.1	0.4	2	536	3	26	4	10.0	1	10.0	1
104G14	871594	SNDS	55 20	63	103	7	61	21	0.1	630	6	2	3.73	5	3.0	1.6	270	123	0.1	0.4	2	808	5	1	4	10.0	1	10.0	1
104G14	871596	SCST	35 00	85	67	10	33	16	0.1	620	5	1	3.61	15	4.0	2.9	280	61	0.2	0.4	2	2352	3	9		10.0	1		
104G14	871597	SCST	35 00	116	64	10	34	19	0.1	641	11	3	4.10	5	3.0	2.3	420	63	0.2	0.6	2	1982	2	4		10.0	1		
104G14	871598	SCST	35 00	64	34	5	27	12	0.1	545	7	1	2.85	20	4.0	2.0	320	49	0.1	0.6	2	1071	3	3		10.0	1		
104G14	871599	SCST	35 00	71	51	7	28	15	0.1	516	7	1	3.21	5	4.2	1.9	410	49	0.1	0.4	2	1355	3	128	7	10.0	1	10.0	1
104G14	871600	VLRK	45 00	64	60	8	34	16	0.1	515	6	1	3.11	20	4.2	2.5	295	58	0.1	0.4	2	934	3	10		10.0	1		
104G15	873002	BTRT	63 00	98	23	5	45	17	0.1	536	1	1	3.25	25	11.2	3.3	245	47	0.1	0.1	2	316	3	1		10.0	1		
104G15	873004	BTRT	63 00	94	22	6	54	18	0.1	507	1	1	3.39	15	5.6	3.8	250	48	0.1	0.2	2	386	5	2		10.0	1		
104G15	873005	BTRT	63 10	82	23	5	46	22	0.1	643	1	1	4.07	10	5.0	2.8	300	79	0.1	0.1	2	343	2	1		10.0	1		
104G15	873006	BTRT	63 20	86	26	5	47	24	0.1	653	1	1	4.29	5	5.0	2.8	290	83	0.1	0.1	2	334	1	3		10.0	1		
104G15	873007	BTRT	63 00	70	14	6	43	15	0.1	470	1	1	2.78	10	1.8	3.4	320	33	0.1	0.2	2	261	4	3		10.0	1		
104G15	873008	BSLT	64 00	111	35	6	95	26	0.1	638	1	1	4.08	25	8.6	2.5	190	61	0.1	0.2	2	391	4	1		10.0	1		
104G15	873009	BTRT	63 00	114	31	6	74	22	0.1	631	1	1	3.92	25	10.2	2.4	205	59	0.1	0.1	2	351	5	4		10.0	1		
104G15	873010	BTRT	63 00	88	18	5	36	14	0.1	424	1	1	2.92	15	5.7	3.1	300	36	0.1	0.2	2	378	3	1		10.0	1		
104G15	873011	BTRT	63 00	79	15	5	27	11	0.1	477	1	1	2.56	5	2.4	3.6	240	20	0.1	0.2	2	316	2	1		10.0	1		
104G15	873012	QTMZ	56 00	75	14	6	24	10	0.1	515	2	1	2.60	15	2.4	4.5	460	23	0.1	0.2	8	285	3	1		10.0	1		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb										
104G15	873013	BTRT	63 00	77	18	5	46	18	0.1	546	1	1	3.53	15	3.2	2.5	295	50	0.1	0.2	2	448	4	1		10.0	1			
104G15	873014	BTRT	63 00	90	26	5	61	21	0.1	614	1	1	3.47	20	8.8	2.0	220	46	0.1	0.2	2	403	2	1		10.0	1			
104G15	873015	QTMZ	56 00	80	18	4	48	20	0.1	610	1	1	3.67	25	3.0	3.1	300	64	0.1	0.2	2	445	1	1		10.0	1			
104G15	873016	BTRT	63 00	75	11	5	17	7	0.1	399	1	1	2.54	10	1.8	4.6	425	17	0.1	0.2	2	221	4	6		10.0	1			
104G15	873017	BTRT	63 00	83	11	6	35	11	0.1	534	1	2	2.83	15	0.1	4.3	450	21	0.1	0.2	2	224	5	1		10.0	1			
104G10	873018	SNDS	55 00	98	18	7	34	16	0.1	521	1	1	3.10	20	4.2	3.0	320	29	0.1	0.1	2	342	2	1		10.0	1			
104G10	873019	QTMZ	56 00	83	14	6	23	11	0.1	365	1	1	2.71	10	4.4	3.6	305	28	0.1	0.1	2	339	3	3		10.0	1			
104G15	873020	SCST	35 00	70	10	5	37	12	0.1	447	1	1	2.68	10	0.1	3.0	410	20	0.1	0.1	2	297	2	5		10.0	1			
104G15	873022	SCST	35 00	120	41	16	31	19	0.1	670	10	2	3.88	25	3.0	2.1	250	54	0.3	0.7	2	706	4	1		10.0	1			
104G15	873023	SCST	35 00	84	50	7	43	24	0.1	658	2	1	3.83	20	4.2	2.3	140	75	0.1	0.4	2	670	3	1		10.0	1			
104G15	873024	QTMZ	56 00	68	14	6	24	11	0.1	423	3	1	2.57	20	0.1	3.1	430	27	0.1	0.2	2	406	4	1		10.0	1			
104G11	873025	GRDR	51 00	24	7	4	8	6	0.1	217	1	1	1.42	15	0.1	6.5	165	21	0.1	0.1	2	892	1	1		10.0	1			
104G11	873026	GRDR	51 00	49	12	6	9	9	0.1	388	1	1	2.30	10	3.6	8.2	205	39	0.1	0.1	2	815	1	1		10.0	1			
104G11	873027	GRDR	51 00	43	12	7	13	7	0.1	288	1	1	1.59	10	4.0	6.1	220	25	0.1	0.1	2	954	1	6		10.0	1			
104G11	873028	QTMZ	56 00	35	5	5	6	5	0.1	244	1	1	1.13	5	1.8	2.0	210	13	0.1	0.1	2	1000	1	1		10.0	1			
104G11	873029	QTMZ	56 00	44	12	6	14	9	0.1	316	1	1	2.02	5	1.2	3.7	235	33	0.1	0.1	2	831	1	1		10.0	1			
104G11	873030	QTMZ	56 00	45	8	7	11	8	0.1	339	2	1	2.05	10	1.4	1.9	270	26	0.1	0.1	2	755	1	3		10.0	1			
104G11	873031	QTMZ	56 00	51	9	5	14	9	0.1	351	1	1	2.16	10	1.8	4.0	225	32	0.1	0.1	2	898	1	7		10.0	1			
104G11	873032	QTMZ	56 00	60	22	7	23	14	0.1	513	2	1	2.71	5	1.0	2.7	200	44	0.1	0.1	2	671	1	1		10.0	1			
104G11	873033	GRDR	51 00	55	9	8	10	9	0.1	489	1	1	2.17	15	4.2	2.3	270	32	0.1	0.1	2	895	1	1		10.0	1			
104G11	873034	GRDR	51 00	72	57	23	15	13	0.1	959	3	4	2.71	25	5.0	5.0	260	30	0.1	0.2	8	774	1	1		10.0	1			
104G11	873035	QTMZ	56 10	36	14	6	11	11	0.1	268	1	1	2.33	5	2.0	3.7	205	36	0.1	0.2	2	803	2	300	13	10.0	1	10.0	1	
104G11	873036	QTMZ	56 20	44	14	6	14	11	0.1	330	1	1	2.40	15	1.8	4.1	200	44	0.1	0.2	2	750	3	21	4	10.0	1	10.0	1	
104G11	873037	QTMZ	56 00	88	52	5	19	19	0.1	757	3	1	3.50	15	3.2	2.4	155	60	0.1	0.3	2	729	2	1		10.0	1			
104G11	873038	SNDS	55 00	65	42	5	26	24	0.1	581	1	1	3.57	10	3.6	2.8	175	80	0.1	0.2	2	360	3	20	1	10.0	1	10.0	1	
104G11	873039	SNDS	55 00	18	14	3	5	7	0.1	147	1	1	1.25	15	0.1	2.6	150	21	0.1	0.1	2	823	1	10		10.0	1			
104G11	873042	SNDS	55 00	82	27	9	20	14	0.1	564	2	1	2.65	15	1.6	2.6	245	51	0.1	0.4	2	976	3	1		10.0	1			
104G11	873043	ANBT	45 00	140	44	9	30	17	0.1	872	2	1	2.72	20	4.2	2.5	150	60	1.5	0.1	2	633	1	4		10.0	1			
104G11	873044	SNDS	55 00	94	23	14	16	15	0.1	722	6	1	3.39	20	8.3	4.1	295	53	0.1	0.6	2	891	2	7		10.0	1			
104G11	873045	QRZD	51 00	146	114	8	33	26	0.1	1771	1	1	4.40	20	11.0	2.4	275	86	0.2	0.2	2	679	3	1		5.0	2			
104G05	873046	GRDR	51 00	120	80	81	8	15	1.3	466	89	9	2.35	55	1.8	8.1	150	39	1.9	1.2	12	1050	1	107	18	10.0	1	10.0	1	
104G05	873047	GRDR	51 00	31	66	7	7	11	0.1	288	3	1	2.18	15	0.1	4.3	215	47	0.1	0.3	2	879	1	1		10.0	1			
104G12	873048	GRDR	51 00	46	93	12	18	14	0.1	396	5	2	2.46	15	1.6	2.6	185	45	0.2	0.6	2	952	3	1		10.0	1			
104G12	873050	VLRK	45 00	100	156	20	232	38	0.1	688	5	1	3.96	15	5.6	1.9	165	90	0.4	0.6	2	382	3	5		10.0	1			
104G12	873051	SCST	35 10	59	58	8	41	18	0.1	380	6	1	3.25	25	2.2	4.4	255	73	0.1	0.4	2	1340	3	10		10.0	1			
104G12	873052	SCST	35 20	57	57	8	38	17	0.1	350	6	1	2.97	15	2.0	3.9	260	68	0.1	0.4	2	1300	2	1	1	10.0	1	10.0	1	
104G05	873053	SCST	35 00	121	101	15	43	39	0.1	983	9	2	5.20	20	5.0	2.5	300	117	0.3	0.6	2	622	1	1		10.0	1			
104G12	873054	SCST	35 00	83	24	6	20	15	0.1	606	17	2	3.71	25	3.8	3.9	305	48	0.1	0.4	2	900	4	18		10.0	1			
104G12	873055	SCST	35 00	133	77	81	29	19	0.6	718	23	3	3.36	55	14.0	65.3	230	72	1.4	0.6	4	1050	5	25	15	10.0	1	10.0	1	
104G12	873056	VLRK	45 00	35	41	8	66	14	0.1	268	3	1	2.27	10	1.0	4.6	205	50	0.1	0.2	2	900	1	3		10.0	1			
104G12	873057	VLRK	45 00	284	114	169	45	26	0.8	731	48	2	3.70	40	3.8	6.5	195	55	2.3	3.0	2	802	2	51	35	10.0	1	10.0	1	
104G12	873058	VLRK	45 00	73	46	22	90	21	0.1	653	4	1	2.99	25	3.8	3.2	190	58	0.3	0.7	2	906	3	32	1	10.0	1	10.0	1	
104G12	873059	VLRK	45 00	64	48	13	23	12	0.1	405	3	1	2.27	60	18.4	3.4	225	49	0.1	0.5	2	663	4	6		10.0	1			
104G12	873060	VLRK	45 00	44	47	6	106	18	0.1	337	2	4	2.66	10	1.8	3.2	215	43	0.1	0.2	2	663	2	1		10.0	1			
104G05	873062	GRDR	51 00	20	27	6	7	8	0.1	196	4	1	1.34	5	0.1	2.4	160	28	0.1	0.2	2	1010	2	7		10.0	1			
104G05	873063	GRDR	51 00	18	17	3	5	8	0.1	140	1	1	1.61	15	0.1	3.6	230	37	0.1	0.1	2	984	1	17		10.0	1			
104G05	873064	SCST	35 00	67	63	7	42	20	0.1	376	9	1	3.42	25	2.6	2.1	300	75	0.1	0.4	2	1220	4	2		10.0	1			
104G12	873065	VLRK	45 00	25	33	6	9	10	0.1	206	3	1	1.86	20	1.0	4.9	230	45	0.1	0.2	8	958	1	4		10.0	1			
104G12	873066	SCST	35 00	148	33	31	38	13	0.4	497	36	2	2.82	15	2.6	2.7	260	44	1.4	1.2	2	595	10	6		10.0	1			
104G12	873067	CGGK	49 00	126	73	86	25	23	0.3	842	8	2	3.86	20	2.4	2.8	265	48	0.8	0.6	2	1110	4	1		10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb										
104G12	873069	VLRK	45 00	35	53	4	12	12	0.1	281	1	1	2.07	15	1.0	2.6	210	39	0.1	0.2	2	861	1	1			10.0	1		
104G11	873070	VLRK	45 00	88	11	13	7	9	0.1	565	4	1	2.15	10	3.8	4.7	195	47	0.1	0.4	2	997	1	1			10.0	1		
104G11	873071	CGGK	49 00	113	72	18	28	22	0.1	752	2	1	3.65	5	4.4	2.5	265	77	0.2	0.4	2	651	2	6			10.0	1		
104G11	873072	CGGK	49 00	139	118	21	33	30	0.3	852	4	2	4.61	15	2.6	2.2	240	74	0.5	0.5	2	800	1	10			10.0	1		
104G11	873073	SLSN	45 00	61	51	10	35	27	0.1	580	3	2	4.20	5	3.2	2.3	265	70	0.1	0.4	2	671	2	2			10.0	1		
104G11	873074	VLRK	45 10	57	129	4	25	23	0.1	460	2	1	2.99	5	1.2	1.2	195	61	0.1	0.6	2	457	1	2	3	10.0	1	10.0	1	
104G11	873075	VLRK	45 20	55	129	5	25	23	0.2	424	1	1	2.98	5	0.1	1.2	140	59	0.1	0.6	2	535	1	3			10.0	1		
104G11	873076	SLSN	45 00	89	98	14	34	29	0.3	721	4	1	4.21	15	2.2	2.1	205	84	0.1	0.5	2	813	3	4			10.0	1		
104G11	873077	LMSN	45 00	159	142	75	37	19	0.4	569	30	2	3.36	30	6.2	3.5	275	40	1.4	2.3	2	756	4	4			10.0	1		
104G11	873078	VLRK	45 00	26	57	4	11	13	0.1	236	1	1	1.86	20	0.1	2.9	130	36	0.1	0.3	2	755	1	3			10.0	1		
104G11	873079	VLRK	45 00	25	25	4	3	6	0.1	145	2	1	1.24	20	0.1	4.0	155	23	0.1	0.4	2	986	1	4			10.0	1		
104G11	873080	SLSN	45 00	117	388	20	64	49	0.3	1158	7	2	5.02	80	6.4	1.1	135	146	0.1	0.9	2	455	3	40	28	10.0	1	10.0	1	
104G11	873082	SLSN	45 00	95	77	20	13	18	0.1	704	12	1	3.79	30	3.8	2.2	290	68	0.3	1.1	2	1170	7	2			10.0	1		
104G11	873083	ANBT	45 00	95	132	9	264	38	0.3	575	12	1	3.84	30	7.2	1.5	110	77	0.3	0.6	2	348	2	1			10.0	1		
104G11	873085	ANBT	45 00	35	91	3	499	43	0.1	292	1	1	2.92	5	4.6	0.5	90	51	0.1	0.2	2	217	3	1			10.0	1		
104G01	873086	SND5	55 00	95	35	7	131	15	0.2	231	3	1	3.50	55	3.6	1.4	155	53	0.1	0.5	2	697	2	20	3	10.0	1	10.0	1	
104G11	873087	GRDR	51 00	84	53	6	21	14	0.2	605	1	1	2.88	25	10.0	8.7	205	56	0.1	0.3	2	750	2	1			10.0	1		
104G11	873088	GRDR	51 10	54	13	6	11	8	0.2	284	1	1	2.07	5	6.2	13.1	240	42	0.1	0.2	2	728	2	3			10.0	1		
104G11	873089	GRDR	51 20	53	13	6	11	9	0.1	300	1	1	2.18	5	6.6	12.7	180	50	0.1	0.2	2	757	3	1			10.0	1		
104G11	873090	GRDR	51 00	59	53	4	14	12	0.1	354	2	1	2.28	5	3.8	10.3	235	42	0.1	0.3	2	598	1	1			10.0	1		
104G11	873091	GRDR	51 00	50	15	5	10	7	0.1	259	1	1	1.94	10	5.2	5.4	210	38	0.1	0.3	2	771	3	1			10.0	1		
104G11	873092	GRDR	51 00	52	45	6	25	11	0.1	408	2	1	2.28	20	9.0	5.7	205	54	0.1	0.4	2	679	1	1			10.0	1		
104G11	873093	GRDR	51 00	80	36	9	18	11	0.1	745	1	1	2.78	45	13.4	5.7	175	53	0.1	0.4	2	644	4	6			10.0	1		
104G11	873094	SCST	35 00	117	152	15	82	26	0.1	915	4	1	4.21	30	9.8	4.5	235	85	0.2	0.4	2	654	3	1			10.0	1		
104G14	873095	SCST	35 00	103	39	7	25	20	0.1	773	3	1	4.32	35	10.2	2.3	360	69	0.1	0.4	2	1240	2	1			10.0	1		
104G06	873096	QTMZ	56 00	14	42	7	3	3	0.1	125	16	2	1.84	5	0.1	19.9	155	43	0.1	0.3	16	394	10	1			10.0	1		
104G06	873097	QTMZ	56 00	95	48	13	17	11	0.1	766	2	1	2.41	25	11.4	2.6	185	30	0.1	0.4	2	858	3	1			10.0	1		
104G06	873098	QTMZ	56 00	13	2	4	1	2	0.1	138	3	1	0.86	5	0.1	11.8	75	12	0.1	0.3	2	675	3	2			10.0	1		
104G06	873099	QTMZ	56 00	79	11	14	13	9	0.1	468	1	1	1.81	10	4.8	5.7	195	25	0.1	0.3	2	1120	2	10			10.0	1		
104G06	873100	GRDR	46 00	31	35	5	8	8	0.1	317	2	1	1.89	5	2.0	3.0	235	39	0.1	0.4	2	682	1	6	3	10.0	1	10.0	1	
104G06	873102	QTMZ	56 00	26	2	6	3	3	0.1	343	1	2	0.98	5	1.4	10.2	160	7	0.1	0.1	2	629	1	1			10.0	1		
104G06	873103	QTMZ	56 00	19	26	3	4	5	0.1	169	2	1	1.51	5	1.0	4.6	185	24	0.1	0.2	8	900	1	1			10.0	1		
104G06	873104	QTMZ	56 00	48	44	6	10	9	0.1	452	2	1	2.01	15	2.8	6.1	180	28	0.1	0.5	2	1110	1	3			10.0	1		
104G06	873105	QTMZ	56 00	38	25	4	7	7	0.1	283	2	1	1.85	30	1.8	4.6	245	35	0.1	0.5	2	932	1	1			10.0	1		
104G06	873106	QTMZ	56 00	28	7	4	6	4	0.1	223	1	1	1.00	5	0.1	1.8	160	10	0.1	0.2	2	842	1	1			10.0	1		
104G06	873107	QTMZ	56 00	31	6	4	7	5	0.1	253	1	1	1.05	5	1.4	1.8	170	11	0.1	0.2	2	828	1	2	1	10.0	1	10.0	1	
104G06	873108	QTMZ	56 00	13	2	3	2	1	0.1	153	1	1	0.53	5	1.0	3.2	75	10	0.1	0.2	2	602	1	1			10.0	1		
104G06	873109	QTMZ	56 00	218	247	34	132	50	0.1	1194	51	3	4.89	20	11.8	1.8	130	121	0.8	1.6	2	475	5	14			10.0	1		
104G06	873110	QTMZ	56 00	24	9	4	7	5	0.1	178	1	1	1.14	5	0.1	2.6	130	17	0.1	0.1	2	868	1	5			10.0	1		
104G11	873111	QTMZ	56 00	23	6	4	7	5	0.1	202	2	1	1.19	5	0.1	0.1	180	14	0.1	0.2	2	944	1	2			10.0	1		
104G11	873112	QTMZ	56 00	39	11	15	4	4	0.1	150	1	1	0.82	5	1.1	2.0	170	10	0.1	0.1	2	1110	1	1			10.0	1		
104G11	873113	QTMZ	56 00	28	14	8	20	7	0.1	135	1	1	1.25	5	1.0	2.5	185	17	0.1	0.2	2	727	1	2			10.0	1		
104G06	873114	GRDR	46 00	29	71	4	5	6	0.1	343	2	1	1.75	5	1.2	3.3	195	28	0.1	0.5	2	618	1	1			10.0	1		
104G06	873115	GRDR	46 00	28	56	4	21	10	0.1	263	3	1	2.28	5	1.2	1.8	390	53	0.1	0.2	2	480	1	2			10.0	1		
104G06	873116	GRDR	46 00	36	72	5	25	13	0.1	294	2	1	2.54	5	1.2	1.1	125	54	0.1	0.4	2	624	2	3			10.0	1		
104G06	873117	GRDR	46 00	41	80	5	32	14	0.1	348	1	1	2.79	5	1.0	1.1	125	64	0.1	0.4	2	574	2	5			10.0	1		
104G06	873118	GRDR	46 00	56	51	10	12	10	0.1	411	5	2	2.52	15	2.0	4.7	245	45	0.1	0.9	4	742	2	14			10.0	1		
104G06	873120	GRDR	46 00	123	48	45	101	18	0.1	398	8	1	3.55	40	4.3	1.9	140	57	0.8	0.8	2	802	2	14			10.0	1		
104G06	873122	QTMZ	56 00	24	20	5	7	5	0.1	254	1	1	1.50	10	1.2	2.9	140	24	0.1	0.4	2	902	1	1			10.0	1		
104G06	873123	QTMZ	56 10	24	48	5	96	14	0.1	189	3	1	1.94	10	0.1	2.1	135	30	0.1	0.4	4	588	1	78	4	10.0	1	10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																		Au	Au-R	WT1	D L 1	Au L WT2	D L 2		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn						
104G06	873124	QTMZ	56 20	18	45	3	110	15	0.1	198	3	1	2.03	10	0.1	2.4	105	30	0.1	0.3	2	497	1	9	3	10.0	1	10.0	1
104G06	873125	QTMZ	56 00	63	73	7	41	15	0.1	560	4	1	2.95	35	2.0	4.5	195	41	0.1	0.5	2	696	3	1	5.0	2			
104G11	873126	QTMZ	56 00	102	205	34	54	29	0.6	452	187	4	4.53	90	2.6	1.9	175	58	1.5	14.5	4	537	1	25	28	10.0	1	10.0	1
104G06	873127	ANBT	45 00	116	125	18	28	26	0.2	1058	17	1	4.26	45	6.4	2.3	150	82	0.7	2.2	2	543	2	12	10.0	1			
104G11	873128	GRDR	51 00	36	19	3	7	7	0.1	281	1	1	1.61	20	1.2	3.5	260	23	0.1	0.3	2	856	2	2	10.0	1			
104G11	873129	GRDR	51 00	26	16	3	5	6	0.1	230	2	1	1.32	5	0.1	4.3	225	20	0.1	0.3	2	916	1	17	10.0	1			
104G11	873131	QTMZ	56 00	47	60	5	278	29	0.1	415	4	1	2.97	20	2.4	0.7	140	45	0.1	0.4	2	344	4	1	10.0	1			
104G11	873132	QTMZ	56 00	32	26	3	15	8	0.1	277	1	1	1.77	10	1.6	2.3	190	23	0.1	0.3	2	839	1	9	10.0	1			
104G11	873133	GRDR	51 00	97	84	9	26	22	0.1	683	4	1	3.95	580	8.6	6.6	210	68	0.1	0.4	2	673	3	5	10.0	1			
104G11	873134	QTMZ	56 00	100	75	12	50	23	0.1	627	11	1	1.14	150	9.8	7.0	250	70	0.1	1.4	2	931	7	5	10.0	1			
104G11	873135	QTMZ	56 00	78	23	11	18	13	0.1	889	3	1	3.43	20	3.0	3.5	195	44	0.1	0.5	2	1030	1	61	5	5.0	2	10.0	1
104G11	873136	QTMZ	56 00	51	30	10	23	13	0.1	397	2	3	2.61	30	10.4	15.4	260	43	0.1	0.3	2	571	1	2	10.0	1			
104G11	873137	ANBT	45 00	34	68	6	96	15	0.1	322	3	1	2.21	50	8.4	3.5	125	36	0.1	0.3	2	554	4	237	14	10.0	1	10.0	1
104G11	873138	SNDS	55 00	71	20	9	13	10	0.1	535	1	1	2.22	25	4.4	4.0	215	30	0.1	0.5	2	1030	4	1	10.0	1			
104G11	873139	SNDS	55 00	72	20	7	12	10	0.1	658	2	1	2.45	25	10.0	27.2	185	36	0.2	0.3	2	820	5	1	10.0	1			
104G11	873140	QTMZ	56 00	66	42	9	14	17	0.1	462	1	1	2.88	5	2.2	2.1	185	51	0.1	0.2	2	586	4	4	10.0	1			
104G11	873142	SNDS	55 00	87	40	7	17	17	0.1	519	3	1	3.01	5	2.8	3.1	205	56	0.1	0.5	2	807	3	14	350	10.0	1	10.0	1
104G11	873144	SNDS	55 00	52	19	7	15	10	0.1	328	1	1	2.09	5	1.8	2.7	195	31	0.1	0.2	2	772	1	2	10.0	1			
104G11	873145	SNDS	55 10	54	20	11	12	9	0.1	520	2	1	2.30	20	6.0	5.4	320	36	0.1	0.4	2	1150	3	1	10.0	1			
104G11	873146	SNDS	55 20	61	24	11	16	11	0.1	504	1	1	2.32	20	5.2	4.8	285	38	0.1	0.4	2	1100	4	1	1	10.0	1	10.0	1
104G06	873147	GRDR	46 00	64	106	10	34	13	0.1	585	3	2	2.33	35	12.6	8.9	270	34	0.2	0.6	2	816	6	39	25	10.0	1	10.0	1
104G11	873148	SNDS	55 00	53	19	11	12	7	0.1	320	1	1	1.75	10	4.0	4.6	270	32	0.1	0.3	2	1090	3	1	10.0	1			
104G11	873149	QRZD	51 00	84	42	8	11	11	0.1	626	1	1	2.56	5	3.6	4.9	380	46	0.1	0.4	2	655	4	3	10.0	1			
104G06	873150	QTMZ	56 00	25	23	3	6	6	0.1	376	1	1	1.33	5	0.1	2.2	175	19	0.1	0.3	2	794	1	1	10.0	1			
104G06	873151	QTMZ	56 00	70	267	6	19	19	0.1	275	2	2	3.12	5	2.6	1.8	225	47	0.1	0.9	8	712	4	1	10.0	1			
104G06	873152	QTMZ	56 00	17	14	3	3	4	0.1	154	1	1	1.12	5	0.1	2.6	165	19	0.1	0.1	2	908	1	1	10.0	1			
104G06	873153	QTMZ	56 00	64	172	9	25	10	0.1	562	3	19	2.14	10	2.6	3.2	285	19	0.1	0.5	24	889	2	23	16	10.0	1	10.0	1
104G06	873154	QTMZ	56 00	94	159	13	68	18	0.1	549	11	6	3.03	10	4.1	3.8	170	57	0.1	0.6	4	654	2	6	10.0	1			
104G06	873155	QTMZ	56 00	66	359	15	91	15	0.2	605	6	18	2.29	15	3.8	2.7	345	23	0.1	0.6	8	863	3	8	10.0	1			
104G07	873156	QTMZ	56 00	56	35	6	103	16	0.1	401	2	1	2.60	30	8.8	1.3	190	49	0.1	0.5	2	378	3	1	10.0	1			
104G07	873157	ANBT	45 00	89	37	12	58	16	0.1	657	7	2	3.24	70	3.0	2.7	310	44	0.3	0.9	2	471	8	1	10.0	1			
104G07	873158	SLSN	45 00	126	136	14	58	23	0.1	799	17	1	3.73	20	8.0	1.5	130	97	0.2	0.6	2	420	5	4	10.0	1			
104G11	873159	QTMZ	56 00	21	10	3	8	10	0.1	170	1	1	1.41	5	0.1	2.6	220	22	0.1	0.1	2	224	1	1	10.0	1			
104G07	873160	SLSN	45 00	75	34	8	44	16	0.1	1495	3	2	3.42	40	7.2	2.7	330	49	0.1	0.9	2	298	6	1	10.0	1			
104G10	873162	QTMZ	56 00	71	49	5	15	15	0.1	603	1	1	3.13	5	1.6	2.0	195	48	0.1	0.2	2	721	1	1	10.0	1			
104G11	873163	QTMZ	56 00	81	40	11	36	21	0.1	768	2	1	3.20	5	4.0	2.1	215	61	0.1	0.2	2	863	4	2	10.0	1			
104G10	873164	QTMZ	56 00	44	27	4	20	12	0.1	286	2	2	3.79	20	7.0	2.1	175	55	0.1	0.2	2	650	2	1	10.0	1			
104G11	873165	QTMZ	56 10	14	11	3	5	7	0.1	132	1	1	1.01	25	1.6	1.6	125	15	0.1	0.2	2	1000	1	1	10.0	1			
104G11	873166	QTMZ	56 20	15	11	3	6	8	0.1	118	1	1	1.22	20	1.6	2.4	140	21	0.1	0.1	2	966	1	9	1	10.0	1	10.0	1
104G11	873167	QTMZ	56 00	25	21	4	8	11	0.1	193	1	1	1.93	5	1.0	3.2	185	34	0.1	0.1	2	681	1	1	10.0	1			
104G11	873168	QTMZ	56 00	83	56	7	42	26	0.1	732	1	2	4.48	20	6.6	1.2	285	121	0.1	0.2	2	685	6	1	10.0	1			
104G11	873169	QTMZ	56 00	39	44	6	7	5	0.1	325	1	1	1.11	5	2.0	2.6	215	18	0.1	0.6	2	1140	1	1	10.0	1			
104G10	873170	QTMZ	56 00	38	17	6	22	9	0.1	213	1	1	2.12	30	1.8	2.0	175	38	0.1	0.3	2	822	1	1	10.0	1			
104G11	873171	QRZD	51 00	74	21	12	19	11	0.2	653	1	1	2.45	45	21.9	54.9	210	32	0.1	0.2	2	1020	9	4	10.0	1			
104G10	873172	QRZD	51 00	62	23	7	29	12	0.1	422	2	1	2.85	45	3.4	3.4	165	45	0.1	0.5	2	650	2	800	20	5.0	2	10.0	1
104G10	873173	QRZD	51 00	65	25	7	30	13	0.1	459	2	1	2.87	25	3.8	3.9	190	56	0.1	0.4	2	624	3	60	26	10.0	1	10.0	1
104G10	873174	QRZD	51 00	60	11	7	9	10	0.1	589	1	1	2.83	5	4.0	7.3	155	50	0.1	0.2	2	640	6	1	10.0	1			
104G11	873175	QRZD	51 00	78	26	12	17	13	0.1	534	3	1	2.79	95	5.6	3.2	210	60	0.1	0.4	2	954	1	3	10.0	1			
104G07	873177	BTRT	63 00	225	3	27	6	3	0.1	1201	7	4	2.53	470	1.2	7.0	315	10	0.6	1.1	2	69	3	200	220	10.0	1	10.0	1
104G07	873178	SNDS	55 00	186	3	24	6	3	0.1	1047	6	3	2.35	165	1.2	7.3	325	10	0.5	1.2	2	59	3	40	3	10.0	1	10.0	1

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		Au WT1	Au-R	Au L 1	Au L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn			
104G07	873179	ANBT	45 00	129	27	13	52	23	0.1	1094	9	1	4.15	35	5.4	2.8	250	66	0.3	0.6	2	462	9	1	10.0	1
104G07	873180	ANBT	45 00	113	100	9	46	32	0.1	2070	3	3	5.13	20	6.6	4.5	315	85	0.1	0.5	2	451	7	1	10.0	1
104G07	873182	ANBT	45 00	373	18	22	8	10	0.1	1702	13	8	4.87	55	5.8	5.4	365	23	0.8	1.2	2	67	12	1	10.0	1
104G07	873183	SCST	35 00	129	19	13	32	18	0.1	781	4	1	3.59	25	6.4	5.0	230	49	0.1	0.5	2	416	4	1	10.0	1
104G07	873184	SND	55 00	135	17	9	21	15	0.1	806	1	1	3.86	35	23.4	2.5	90	39	0.3	0.3	2	397	7	1	10.0	1
104G07	873186	SCST	35 00	89	18	10	50	21	0.1	860	1	1	3.63	10	4.0	2.9	210	49	0.1	0.4	2	362	4	1	10.0	1
104G07	873187	SND	55 00	105	20	9	29	20	0.1	798	1	1	4.09	20	4.0	3.9	245	51	0.2	0.3	2	527	5	1	10.0	1
104G10	873188	SND	55 10	106	18	7	23	19	0.1	894	1	1	4.01	20	4.4	2.3	200	42	0.1	0.3	2	735	1	1	10.0	1
104G10	873189	SND	55 20	105	18	7	24	19	0.1	899	1	1	4.10	10	3.6	2.0	230	41	0.1	0.4	2	764	2	1	10.0	1
104G10	873190	ANBT	45 00	83	13	7	25	14	0.1	691	1	1	3.04	25	7.0	2.0	175	37	0.1	0.3	2	914	1	1	10.0	1
104G10	873191	ANBT	45 00	668	117	323	38	40	0.4	1254	38	11	5.91	60	9.2	1.6	235	75	3.2	0.9	2	1100	4	9	10.0	1
104G10	873192	ANBT	45 00	117	63	14	116	31	0.1	559	11	1	4.38	105	9.6	1.7	175	77	0.2	0.9	2	473	3	8	10.0	1
104G10	873193	QTMZ	56 00	115	19	20	37	15	0.1	698	3	1	3.11	40	10.2	2.4	205	40	0.4	0.5	2	547	3	1	10.0	1
104G10	873194	QTMZ	56 00	80	63	9	51	21	0.1	2231	7	2	4.66	40	20.8	1.7	135	65	0.1	0.5	2	528	3	1	10.0	1
104G09	873195	ANBT	45 00	92	27	9	51	14	0.1	1149	3	1	3.28	60	10.8	1.4	180	52	0.2	0.5	2	667	1	2	10.0	1
104G09	873196	ANBT	45 00	132	77	17	42	20	0.2	875	11	1	3.99	85	3.4	0.9	255	70	0.5	1.2	2	651	5	1	10.0	1
104G09	873197	ANBT	45 00	93	99	9	16	23	0.1	1010	3	1	4.17	80	8.8	1.1	335	68	0.1	0.8	2	502	5	1	10.0	1
104G09	873198	ANBT	45 00	183	117	23	24	20	0.2	897	9	1	4.03	105	11.6	1.5	270	61	1.4	1.6	2	642	3	1	10.0	1
104G09	873199	ANBT	45 00	126	112	19	28	24	0.2	918	7	1	4.66	105	5.0	1.5	320	78	0.5	1.6	2	572	5	2	10.0	1
104G16	873200	SLSN	45 00	136	100	19	30	24	0.2	1079	12	1	4.80	125	6.0	1.6	255	85	0.5	2.1	2	639	6	9	10.0	1
104G16	873202	SLSN	45 00	120	96	18	25	18	0.2	692	9	2	4.91	90	5.4	1.7	285	61	0.1	5.0	2	651	3	4	10.0	1
104G16	873203	SLSN	45 10	111	78	16	32	17	0.3	1011	9	2	4.67	90	2.8	1.1	220	62	0.2	1.9	2	768	5	9	10.0	1
104G16	873204	SLSN	45 20	109	78	14	31	17	0.3	1057	10	2	4.70	85	3.0	1.6	270	68	0.5	1.3	2	734	5	154	10.0	1
104G16	873205	SLSN	45 00	115	109	16	31	19	0.2	781	10	2	5.19	70	4.0	1.8	370	87	0.7	1.2	2	936	2	263	11.0	1
104G09	873206	SLSN	45 00	114	68	15	14	15	0.2	806	16	1	4.89	120	5.2	1.7	225	53	0.2	1.5	2	1012	5	1	10.0	1
104G09	873207	SLSN	45 00	109	103	17	23	17	0.6	1014	18	3	4.82	85	3.6	1.8	300	72	0.4	1.8	2	821	2	12	10.0	1
104G09	873208	SLSN	45 00	108	105	18	26	20	0.5	1311	16	3	5.21	65	5.4	2.0	350	72	0.5	1.6	2	873	2	140	12.0	1
104G09	873209	SLSN	45 00	131	89	21	43	19	1.0	1081	10	4	4.82	110	6.8	2.2	340	65	0.6	2.2	2	1826	4	10	10.0	1
104G16	873210	SLSN	45 00	117	258	18	26	20	0.2	856	15	3	5.24	20	2.6	1.1	350	138	0.4	1.1	8	695	3	31	52.0	1
104G16	873211	SLSN	45 00	489	122	85	21	20	0.5	1162	89	2	5.66	60	5.4	2.0	270	83	2.8	6.3	2	881	1	104	150.0	1
104G16	873212	ANBT	45 00	96	67	9	35	21	0.1	1018	3	2	5.99	45	2.6	1.0	240	121	0.1	0.7	2	572	3	4	10.0	1
104G16	873213	ANBT	45 00	114	37	8	47	24	0.1	1050	1	3	6.95	20	2.8	1.5	215	109	0.1	0.2	2	554	1	1	10.0	1
104G16	873214	ANBT	45 00	95	57	11	30	17	0.1	1334	4	1	4.75	60	9.8	1.7	170	80	0.1	0.4	2	693	1	16	10.0	1
104G16	873215	ANBT	45 00	97	33	11	50	17	0.1	807	4	1	4.20	35	8.4	2.9	155	58	0.1	0.2	2	972	4	1	10.0	1
104G16	873216	ANBT	45 00	92	247	14	66	17	0.3	1013	9	4	5.05	65	3.4	2.8	230	47	0.2	0.4	2	954	1	86	97.0	1
104G16	873218	BSLT	64 00	89	67	8	54	22	0.1	875	3	2	5.58	30	2.0	1.8	260	97	0.1	0.4	2	683	3	16	10.0	1
104G16	873219	BSLT	64 00	70	33	8	74	19	0.1	620	2	1	4.17	30	3.4	1.6	245	56	0.1	0.4	2	603	3	1	10.0	1
104G09	873220	ANBT	45 00	60	73	9	18	15	0.3	918	12	2	3.23	95	3.4	1.7	305	53	0.1	5.5	2	1503	1	5	10.0	1
104G09	873222	ANBT	45 00	128	92	19	30	19	0.3	998	28	2	4.63	70	5.4	2.0	385	87	0.5	1.8	2	754	3	4	10.0	1
104G09	873223	FLSP	56 00	98	79	12	19	16	0.4	875	15	3	3.74	155	5.0	1.9	265	58	0.5	2.8	2	1548	4	1	10.0	1
104G09	873224	FLSP	56 00	90	69	9	20	13	0.2	886	16	4	3.27	385	4.2	1.4	245	61	0.4	13.0	2	829	2	7	10.0	1
104G02	873225	SLSN	51 00	139	53	15	16	12	0.1	723	8	1	3.64	40	2.8	2.1	225	55	0.7	0.7	2	509	2	10	10.0	1
104G09	873226	BSLT	49 10	182	27	11	50	11	0.3	553	6	3	3.41	265	6.2	2.5	245	55	1.6	0.7	2	984	2	1	10.0	1
104G09	873227	BSLT	49 20	184	26	8	48	11	0.4	554	6	3	3.24	440	6.2	2.2	200	51	1.4	1.2	2	872	3	1	10.0	1
104G09	873228	SLSN	51 00	166	25	10	55	12	0.1	585	5	3	3.35	90	7.4	2.2	190	58	1.1	1.0	2	831	2	2	10.0	1
104G09	873229	BSLT	49 00	62	25	8	59	17	0.3	841	5	1	3.33	125	6.2	1.9	250	51	0.1	1.0	2	642	2	1	10.0	1
104G09	873230	BSLT	49 00	86	80	10	39	14	0.2	783	9	1	3.74	135	4.4	1.5	290	55	0.3	1.7	2	1413	3	12	10.0	1
104G09	873231	ANBT	45 00	76	51	7	27	13	0.1	836	4	1	3.10	185	2.8	1.4	260	47	0.1	1.7	2	846	5	1	10.0	1
104G09	873232	ANBT	45 00	87	41	9	33	13	0.2	777	5	1	3.09	130	3.8	1.4	300	50	0.4	1.4	2	812	4	1	10.0	1
104G09	873234	ANBT	45 00	100	40	29	29	12	0.5	804	6	1	2.66	125	3.0	1.9	275	40	0.5	2.9	2	1345	4	12	10.0	1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																	Au	Au-R	WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104G09	873235	BTRT	63 00	87	35	10	36	11	0.1	633	4	1	3.11	700	5.4	1.6	260	50	0.1	1.7	2	1188	2	3	10.0	1	
104G09	873236	SHLE	49 00	111	45	39	22	10	0.6	864	8	1	2.85	125	4.0	2.0	335	35	0.3	6.5	2	1551	3	3	10.0	1	
104G09	873237	ANBT	45 00	123	40	21	20	13	0.1	715	11	1	3.29	40	3.0	2.6	280	51	0.2	0.4	2	838	1	42	24	10.0	1 10.0 1
104G09	873238	ANBT	45 00	114	88	19	41	18	0.3	867	11	1	4.73	180	5.4	1.7	280	88	0.4	2.1	2	675	2	43	86	10.0	1 10.0 1
104G16	873239	ANBT	45 00	82	66	10	47	17	0.1	718	5	1	4.43	190	4.4	1.7	270	79	0.1	2.2	2	685	4	2		10.0	1
104G16	873240	ANBT	45 00	85	67	12	45	16	0.1	710	5	1	4.31	190	5.6	1.6	275	79	0.2	2.1	2	727	5	1		10.0	1
104G16	873242	OLVB	64 00	63	12	7	38	10	0.1	358	3	1	2.73	25	7.4	3.3	175	84	0.1	0.2	2	612	4	6		10.0	1
104G09	873243	BSLT	49 00	120	150	14	44	18	0.3	777	18	3	4.17	175	4.6	1.5	325	66	0.8	3.5	2	2574	3	51	110	10.0	1 10.0 1
104G09	873244	BSLT	49 00	106	76	11	46	17	0.1	695	12	2	3.79	105	4.0	1.7	270	63	0.4	2.2	2	1628	3	63	19	10.0	1 10.0 1
104G09	873245	BSLT	49 00	98	31	8	41	13	0.1	658	5	1	3.53	60	3.8	1.5	240	67	0.4	1.2	2	965	3	4		10.0	1
104G09	873246	BSLT	49 00	86	29	8	63	13	0.1	452	5	1	3.47	95	3.6	1.7	240	56	0.1	0.7	2	908	3	1		10.0	1
104G09	873247	QRZD	51 00	92	125	11	17	14	0.5	997	26	3	3.90	130	4.0	1.6	320	68	0.4	3.4	2	1595	3	55	38	10.0	1 10.0 1
104G09	873248	ANBT	51 00	88	42	6	113	13	0.1	325	3	1	3.69	75	4.4	1.6	225	53	0.1	0.2	2	840	2	1		10.0	1
104G09	873249	SLSN	51 00	100	36	8	122	12	0.1	2323	3	1	3.03	100	15.4	1.5	190	48	0.1	0.2	2	837	3	1		10.0	1
104G09	873250	SLSN	51 10	84	40	8	124	14	0.1	319	3	1	3.33	50	4.8	1.6	225	46	0.1	0.2	2	901	2	1		10.0	1
104G09	873251	SLSN	51 20	88	40	9	133	15	0.1	298	3	1	3.43	65	5.4	1.4	230	49	0.1	0.4	2	958	2	1	1	10.0	1 10.0 1
104G09	873252	SLSN	51 00	73	34	7	126	15	0.1	279	3	1	3.27	55	4.1	1.5	230	44	0.1	0.3	2	762	3	1		10.0	1
104G09	873253	SLSN	51 00	89	47	9	135	15	0.2	281	3	1	3.80	120	5.2	1.7	225	52	0.1	0.2	2	572	2	1		10.0	1
104G09	873254	SLSN	51 00	81	36	6	134	13	0.1	265	3	1	3.58	70	3.2	1.3	205	55	0.1	0.2	2	624	3	1		10.0	1
104G09	873255	SLSN	51 00	90	42	8	134	17	0.1	509	2	1	3.58	85	11.4	1.5	185	54	0.1	0.2	2	735	2	1		10.0	1
104G09	873256	SLSN	51 00	77	31	8	119	15	0.1	305	2	1	3.56	55	4.4	1.4	210	53	0.1	0.2	2	795	2	4		10.0	1
104G09	873257	SLSN	51 00	109	35	9	89	12	0.3	408	4	1	3.30	150	13.0	1.7	175	49	0.1	0.2	2	586	2	3		10.0	1
104G09	873259	SLSN	51 00	129	29	9	79	13	0.2	1771	3	2	4.23	185	24.0	1.4	130	38	0.8	0.2	2	591	4	3		10.0	1
104G09	873260	SLSN	51 00	84	23	7	87	9	0.2	391	2	1	2.93	80	11.4	1.4	160	39	0.1	0.1	2	618	4	1		10.0	1
104G09	873262	ANBT	45 00	87	93	14	23	17	0.3	1068	18	2	4.72	60	7.8	2.0	385	84	0.3	0.5	2	631	3	1		10.0	1
104G09	873263	ANBT	45 00	95	107	13	23	16	0.2	1221	6	1	5.11	80	12.8	2.2	300	111	0.2	0.6	2	653	2	7		10.0	1
104G09	873264	ANBT	45 00	92	68	10	22	15	0.1	897	7	1	4.15	50	3.4	1.5	340	74	0.4	0.8	2	672	3	19		10.0	1
104G09	873265	ANBT	45 00	159	137	21	18	13	0.5	1170	8	1	4.13	110	29.2	1.6	260	70	1.0	0.8	2	543	2	1		10.0	1
104G09	873266	BTRT	63 00	67	23	9	21	10	0.1	597	4	1	2.93	20	2.0	3.3	315	29	0.1	0.2	2	483	3	1		10.0	1
104G09	873267	OLVB	64 00	127	99	19	22	21	0.5	980	28	2	5.78	260	7.8	2.0	280	83	0.5	8.5	2	678	3	35	26	10.0	1 10.0 1
104G10	873268	PLLT	45 00	81	10	9	8	8	0.1	1071	2	1	2.69	690	2.6	3.4	260	15	0.5	0.2	2	884	1	1		10.0	1
104G10	873269	PLLT	45 00	65	20	11	23	12	0.1	578	4	1	2.81	25	1.8	4.1	340	28	0.1	0.3	2	518	2	1		10.0	1
104G10	873270	PLLT	45 00	64	21	8	19	10	0.1	667	1	1	2.98	20	3.4	4.0	295	35	0.1	0.3	2	827	3	1		10.0	1
104G10	873271	PLLT	45 00	129	67	16	38	11	0.1	748	4	2	3.59	130	3.2	4.2	385	52	0.8	2.1	2	707	1	1		10.0	1
104G10	873272	PLLT	45 00	96	24	20	13	13	0.1	784	11	1	4.02	205	5.2	2.5	245	29	0.1	0.9	2	719	1	21	5	10.0	1 10.0 1
104G10	873273	PLLT	45 00	255	44	11	29	12	0.2	745	7	6	4.19	145	5.8	2.9	325	101	2.1	1.7	2	1015	1	1		10.0	1
104G10	873274	PLLT	45 10	159	22	10	30	14	0.2	955	15	5	4.08	225	4.0	4.6	320	49	0.7	1.3	2	648	2	1	1	10.0	1 10.0 1
104G10	873275	PLLT	45 20	164	22	12	31	13	0.1	984	12	5	4.25	290	5.2	4.4	440	50	0.7	1.0	2	639	1	2		10.0	1
104G10	873276	PLLT	45 00	165	19	11	16	15	0.1	998	5	3	5.30	130	6.2	2.6	360	103	0.6	1.2	2	1063	1	1		10.0	1
104G10	873278	PLLT	45 00	508	38	13	42	10	0.4	817	12	16	4.02	130	4.8	4.0	335	56	5.3	3.5	2	1639	2	1		10.0	1
104G10	873279	PLLT	45 00	558	47	15	51	15	0.8	1055	17	10	4.67	85	7.6	4.4	340	45	9.7	3.1	2	1199	1	4		10.0	1
104G10	873280	FLSP	56 00	118	35	11	41	15	0.1	715	3	2	4.54	40	6.6	2.2	200	68	0.6	0.8	2	959	2	1		10.0	1
104G10	873282	BSLT	49 00	686	56	12	71	10	0.4	911	18	33	3.44	90	7.0	5.9	245	54	8.5	6.0	2	1200	2	4		10.0	1
104G10	873283	SLSN	51 00	145	47	11	42	11	0.2	622	4	2	3.13	115	15.4	1.6	240	56	3.3	1.0	2	569	3	8		10.0	1
104G10	873284	SLSN	51 00	128	26	10	45	11	0.2	595	3	1	3.85	65	3.4	2.6	340	48	0.4	0.4	2	845	1	3		10.0	1
104G10	873285	SLSN	51 00	176	35	12	55	11	0.1	702	18	3	4.45	60	4.2	3.2	360	33	0.3	0.5	2	629	2	3		10.0	1
104G10	873286	SLSN	51 00	98	7	9	11	7	0.1	1097	2	1	3.07	75	3.6	4.1	330	17	0.5	0.4	2	987	1	1		10.0	1
104G10	873287	SLSN	51 00	93	40	10	59	13	0.1	314	15	1	3.64	45	3.2	2.1	315	27	0.2	1.9	2	866	1	1		10.0	1
104G10	873288	SLSN	51 00	79	12	10	24	14	0.1	756	1	1	3.09	25	2.8	4.9	370	26	0.4	0.1	2	482	1	1		10.0	1
104G10	873289	SLSN	51 00	359	25	10	55	16	0.1	1191	6	2	4.16	125	7.0	3.6	380	42	1.4	0.8	2	482	1	2		10.0	1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104G15	873291	BSLT	64 00	70	25	5	66	14	0.1	366	1	1	3.20	20	8.2	2.3	250	44	0.1	0.1	2	334	2	1	10.0	1	
104G15	873292	BSLT	64 00	31	18	4	23	8	0.1	225	1	1	2.04	10	1.6	1.4	235	27	0.1	0.1	2	412	1	1	10.0	1	
104G15	873293	BSLT	64 10	74	19	6	44	13	0.1	472	1	1	3.15	5	1.2	3.7	260	26	0.1	0.1	2	310	1	1	10.0	1	10.0
104G15	873294	BSLT	64 20	72	19	6	61	15	0.1	483	1	1	3.36	5	1.0	3.1	280	22	0.1	0.1	2	302	1	2	10.0	1	
104G15	873295	BTRT	63 00	42	6	5	13	5	0.1	260	1	1	1.47	5	1.0	6.9	415	11	0.1	0.2	2	269	1	2	10.0	1	
104G07	873296	SLSN	51 00	118	6	15	8	7	0.1	1004	2	2	2.92	105	2.4	5.2	485	17	0.6	0.5	2	526	1	1	10.0	1	
104G10	873297	SLSN	51 00	117	6	17	12	7	0.1	622	3	1	2.63	30	4.0	5.0	385	26	0.3	0.2	2	738	2	1	10.0	1	
104G10	873298	SLSN	51 00	122	35	8	84	19	0.1	699	2	1	4.21	275	6.6	2.5	265	42	0.1	0.2	2	503	1	10	10.0	1	
104G10	873299	RYLT	63 00	112	12	15	22	11	0.1	716	2	1	3.09	15	3.8	8.1	380	32	0.4	0.4	2	259	3	1	10.0	1	
104G10	873300	SLSN	50 00	549	18	9	28	12	0.1	7912	2	7	4.60	490	12.2	5.1	395	48	1.2	0.4	4	963	1	17	10.0	1	
104G10	873302	SLSN	50 00	117	11	9	16	8	0.2	973	8	3	3.55	100	3.0	5.7	335	23	0.4	1.3	2	856	2	7	10.0	1	
104G10	873303	BTRT	63 00	102	10	9	16	9	0.1	874	2	1	3.05	20	3.2	4.7	285	27	0.5	0.3	2	930	3	1	10.0	1	
104G10	873304	BTRT	63 00	91	11	8	18	10	0.1	807	2	1	3.10	15	2.8	5.0	285	27	0.4	0.4	2	845	4	3	10.0	1	
104G07	873305	BTRT	63 10	88	11	13	21	13	0.1	1018	1	1	3.09	5	3.2	6.0	380	24	0.5	0.4	2	656	1	2	10.0	1	10.0
104G07	873306	BTRT	63 20	90	11	14	22	13	0.1	1035	1	1	3.23	10	3.8	5.8	345	24	0.6	0.4	2	687	2	1	10.0	1	
104G07	873307	BTRT	63 00	107	9	9	7	12	0.1	1403	1	1	3.37	10	3.4	4.7	230	29	0.5	0.2	2	1231	3	4	10.0	1	
104G07	873308	BTRT	63 00	116	13	8	8	12	0.1	1426	2	1	4.47	25	6.4	2.5	250	39	0.5	0.4	2	1134	3	1	10.0	1	
104G07	873309	BTRT	63 00	97	13	8	20	14	0.1	1403	2	1	4.18	30	2.8	3.6	210	27	0.4	0.3	2	1070	2	30	10.0	1	10.0
104G07	873310	BTRT	63 00	124	11	9	16	14	0.1	1174	2	1	4.37	20	3.4	3.2	275	28	0.4	0.3	2	1412	2	1	10.0	1	
104G07	873311	BTRT	63 00	103	73	11	33	23	0.1	1152	2	1	5.16	30	6.8	2.2	175	94	0.2	0.4	2	606	3	1	10.0	1	
104G07	873312	BTRT	63 00	131	12	11	9	10	0.1	1178	2	2	4.71	25	6.2	3.8	330	59	0.3	0.5	2	1043	3	100	10.0	1	10.0
104G07	873313	BTRT	63 00	135	1	23	1	2	0.2	651	21	8	3.09	90	0.1	7.3	280	10	0.3	1.9	4	48	1	20	10.0	1	10.0
104G07	873314	SLSN	45 00	88	29	9	14	21	0.1	892	3	1	5.03	130	6.6	1.9	250	50	0.3	0.6	2	866	5	2	10.0	1	
104G07	873315	DORT	51 00	145	20	19	9	9	0.2	682	19	3	3.81	80	2.8	6.0	330	31	0.2	1.8	2	384	3	4	10.0	1	
104G08	873317	BSLT	49 00	143	17	8	18	12	0.1	1045	2	3	6.49	75	19.4	1.5	155	119	1.1	0.3	2	911	1	3	10.0	1	
104G08	873318	BSLT	49 00	180	29	15	19	14	0.3	1119	2	2	4.48	115	20.4	1.6	220	122	2.7	0.4	2	843	4	1	10.0	1	
104G08	873319	BSLT	49 00	105	28	11	18	17	0.1	782	3	1	5.03	30	4.6	1.4	245	174	0.4	0.4	2	1102	3	1	10.0	1	
104G08	873320	BSLT	49 00	429	36	12	37	13	0.2	904	10	13	3.77	115	15.0	3.8	290	87	4.0	2.2	2	1328	5	1	10.0	1	
104G08	873322	BSLT	49 00	89	15	10	8	13	0.1	620	2	1	4.73	25	2.8	1.6	315	130	0.4	0.3	2	1310	2	1	10.0	1	
104G08	873323	SLSN	51 00	85	25	8	82	11	0.2	283	3	1	3.15	95	6.8	1.9	190	53	0.2	0.4	2	778	3	3	10.0	1	
104G07	873324	BTRT	63 00	181	4	37	2	3	0.2	1011	40	8	4.31	40	2.0	9.1	395	9	0.3	2.1	2	91	3	81	10.0	1	10.0
104G07	873325	BTRT	63 00	344	4	26	1	3	0.2	1086	36	12	4.68	30	2.2	9.1	325	6	0.6	2.5	2	144	4	32	10.0	1	10.0
104G07	873326	BTRT	63 00	82	21	7	19	25	0.1	894	3	1	4.83	20	6.8	1.3	370	54	0.1	0.2	2	581	2	2	10.0	1	
104G07	873327	ANDV	45 00	118	46	13	9	15	0.1	1197	3	1	4.82	20	3.8	1.6	310	107	0.6	0.6	2	1035	3	1	10.0	1	
104G07	873328	ANDV	45 00	119	49	9	16	24	0.1	1130	2	1	6.11	60	7.6	1.3	190	100	0.4	0.5	2	971	1	1	10.0	1	
104G07	873329	ANDV	45 00	74	60	9	13	13	0.2	635	4	1	3.41	15	1.6	1.5	240	82	0.6	0.7	2	871	7	10	10.0	1	
104G07	873330	ANDV	45 00	111	69	19	93	22	0.2	1072	4	1	4.18	10	5.6	1.8	290	97	0.5	0.5	2	885	5	9	10.0	1	
104G07	873331	ANDV	45 00	46	35	9	13	12	0.1	636	2	1	2.53	10	1.2	2.2	260	47	0.2	0.2	2	1066	4	3	10.0	1	
104G07	873332	BTRT	63 00	85	141	38	63	21	0.2	811	3	3	4.36	20	8.0	3.5	400	122	0.6	0.3	2	794	1	4	10.0	1	
104G07	873333	BTRT	63 00	79	17	14	13	10	0.1	587	2	2	4.24	50	20.0	3.2	160	64	0.2	0.2	2	393	4	5	10.0	1	
104G07	873334	BTRT	63 00	294	6	36	13	6	0.2	1199	11	7	3.88	75	2.6	7.9	315	14	0.9	2.1	4	97	2	136	10.0	1	10.0
104G07	873336	ANDV	45 10	52	44	7	18	15	0.1	537	2	1	3.04	20	1.6	1.8	245	61	0.2	0.3	2	686	3	6	10.0	1	
104G07	873337	ANDV	45 20	52	43	4	19	15	0.1	481	2	1	3.21	15	1.2	1.9	190	65	0.1	0.3	2	634	4	1	10.0	1	
104G02	873338	ANDV	45 00	103	85	11	24	14	0.4	582	15	6	3.71	25	1.6	2.1	275	86	0.8	1.3	2	972	9	4	10.0	1	
104G02	873339	ANDV	45 00	73	105	9	14	21	0.1	842	3	1	5.06	10	2.8	0.9	220	176	0.1	0.3	2	450	4	1	10.0	1	
104G02	873340	ANDV	45 00	92	63	15	19	13	0.2	447	27	2	4.00	20	1.6	1.5	225	65	0.1	1.8	2	935	3	9	10.0	1	
104G02	873342	ANDV	45 00	92	108	11	22	25	0.3	877	23	2	5.18	65	1.0	1.2	250	134	0.2	1.5	2	1025	9	1	10.0	1	
104G02	873343	ANDV	45 00	84	63	13	18	13	0.2	392	25	3	3.89	25	2.2	2.0	265	77	0.1	1.1	2	965	8	12	10.0	1	
104G07	873344	ANDV	45 00	96	89	10	17	17	0.3	697	6	3	4.97	25	2.6	1.9	270	108	0.2	0.8	2	886	5	6	10.0	1	
104G07	873345	ANDV	45 00	129	76	11	22	17	0.3	825	34	6	4.70	285	5.8	2.4	345	116	1.0	6.0	2	1370	11	1	10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																							Au WT1	Au-R	D L WT2	D L WT2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R					
104G07	873346	ANDV	45 00	91	59	12	10	18	0.2	917	11	1	4.93	70	4.1	1.8	295	96	0.1	1.4	2	1531	8	14		10.0	1			
104G03	873347	SYNT	46 00	48	278	21	31	21	0.2	638	7	3	5.03	30	1.2	2.3	485	141	0.1	1.3	4	1969	8	84	74	10.0	1	10.0	1	
104G03	873348	SYNT	46 10	46	114	17	7	12	0.2	525	8	2	3.62	20	0.1	1.5	445	106	0.1	0.7	4	1209	10	78	107	10.0	1	10.0	1	
104G03	873349	SYNT	46 20	42	106	18	6	12	0.1	528	8	2	3.51	30	0.1	1.6	410	106	0.1	0.7	2	1051	9	28	25	10.0	1	10.0	1	
104G03	873350	SYNT	46 00	57	791	42	43	23	1.0	615	8	18	5.75	150	2.2	2.2	650	183	0.1	6.5	8	788	4	512	510	10.0	1	10.0	1	
104G03	873351	VLRK	45 00	42	138	12	57	17	0.1	390	2	3	4.27	15	4.2	1.8	305	121	0.1	0.2	2	595	2	84	170	10.0	1	10.0	1	
104G03	873352	VLRK	45 00	72	130	32	68	30	0.6	597	15	1	4.48	25	2.2	1.1	405	110	0.1	0.8	4	994	5	24	59	10.0	1	10.0	1	
104G03	873353	VLRK	45 00	52	138	17	48	25	0.1	455	2	4	4.18	20	1.2	1.1	320	95	0.2	0.3	2	655	3	54	15	10.0	1	10.0	1	
104G03	873354	LMSH	36 00	44	47	9	30	10	0.1	428	4	1	2.27	5	1.2	1.5	215	42	0.1	0.3	2	710	7	1		10.0	1			
104G03	873355	LMSH	36 00	103	45	14	29	10	0.1	524	9	1	2.89	50	5.2	5.6	375	62	1.0	1.2	2	612	2	1		10.0	1			
104G03	873356	SCST	35 00	84	39	20	10	6	0.1	254	19	4	1.40	30	1.2	1.6	295	30	1.2	1.4	2	121	38	11		10.0	1			
104G03	873357	LMSH	36 00	46	21	13	18	4	0.1	233	6	4	1.12	30	4.6	1.8	270	31	0.8	0.8	2	365	40	1		10.0	1			
104G06	873358	LMSH	36 00	40	8	12	7	3	0.1	161	6	6	0.86	25	0.1	1.4	235	28	1.1	0.5	2	400	40	5		10.0	1			
104G06	873359	LMSH	36 00	72	14	20	10	3	0.4	134	11	8	0.94	25	1.4	1.7	300	44	1.8	1.7	2	855	31	1		10.0	1			
104G06	873362	ANBT	45 00	40	43	7	18	11	0.1	367	19	1	2.27	5	0.1	1.6	265	37	0.1	0.8	2	980	2	8		10.0	1			
104G06	873364	AMPH	65 00	47	96	9	140	20	0.1	405	18	1	3.27	10	1.6	1.3	215	70	0.1	0.9	2	563	6	8		10.0	1			
104G06	873365	LMSH	36 00	25	52	4	157	15	0.1	230	1	1	2.27	10	0.1	1.8	210	46	0.1	0.3	2	652	6	1		10.0	1			
104G06	873366	SCST	35 10	31	55	7	156	15	0.1	248	7	1	2.50	15	0.1	1.8	255	56	0.1	0.3	2	693	4	1	1	10.0	1	10.0	1	
104G06	873367	SCST	35 20	29	54	7	195	16	0.1	242	7	1	2.73	10	1.0	1.7	230	62	0.1	0.3	2	608	3	1		10.0	1			
104G06	873368	LMSH	36 00	33	72	9	24	10	0.1	237	1	1	2.49	10	0.1	2.2	220	78	0.1	0.2	2	839	3	3		10.0	1			
104G06	873369	SLSN	45 00	54	95	11	47	13	0.2	328	67	1	2.73	10	1.4	1.1	225	55	0.2	4.3	2	537	1	10		10.0	1			
104G06	873370	LMSH	36 00	47	55	9	193	18	0.1	444	2	1	2.92	30	11.4	1.6	240	79	0.2	0.4	2	534	5	4		10.0	1			
104G03	873371	ANBT	45 00	44	91	6	73	16	0.2	278	14	1	3.12	10	1.4	1.7	210	104	0.1	0.5	2	562	5	35	4	10.0	1	10.0	1	
104G03	873372	ANBT	45 00	38	134	8	9	11	0.1	308	3	1	2.94	15	1.0	2.0	205	84	0.1	0.5	18	993	1	3		10.0	1			
104G03	873373	LMSH	36 00	389	77	27	70	15	0.5	782	37	7	3.68	85	3.2	3.7	320	44	2.3	4.7	2	1048	6	28	32	10.0	1	10.0	1	
104G03	873374	LMSH	36 00	56	41	14	33	14	0.4	312	18	5	2.12	130	1.4	2.0	615	38	1.0	6.5	4	1826	13	11		10.0	1			
104G03	873375	LMSH	36 00	60	44	12	20	10	0.1	385	20	1	2.18	50	0.1	1.3	260	52	0.4	2.2	2	472	22	8		10.0	1			
104G03	873376	LMSH	36 00	56	58	9	25	13	0.1	447	7	1	2.87	20	1.0	0.9	295	59	0.4	0.5	2	342	6	3		10.0	1			
104G03	873377	LMSH	36 00	122	84	9	418	32	0.1	549	7	1	4.30	25	4.2	0.7	240	79	0.4	1.6	2	301	2	1		10.0	1			
104G03	873378	LMSH	36 00	60	95	9	15	17	0.1	407	8	1	3.73	20	4.8	2.2	230	125	0.1	0.5	2	494	4	1		10.0	1			
104G03	873379	SCST	35 00	48	13	11	12	6	0.1	163	6	3	1.28	20	1.4	1.2	325	27	0.7	0.5	2	159	28	22	11	10.0	1	10.0	1	
104G03	873380	LMSH	36 00	50	34	6	38	9	0.1	352	3	2	1.68	15	1.0	2.0	210	25	0.6	0.6	2	654	12	1		10.0	1			
104G04	873382	QRZD	51 00	26	17	6	2	6	0.1	207	1	1	1.44	5	0.1	4.8	210	20	0.2	0.2	2	1277	1	22	18	10.0	1	10.0	1	
104G04	873383	QRZD	51 00	436	120	12	80	15	1.5	460	18	23	3.58	55	5.4	6.4	555	39	6.3	3.7	2	2576	7	7		10.0	1			
104G04	873384	LMSH	36 00	71	44	8	15	12	0.2	317	5	2	2.57	10	1.6	3.8	335	37	0.8	0.8	2	1456	3	2		10.0	1			
104G04	873385	LMSH	36 00	120	272	29	24	16	0.6	668	10	5	3.29	30	2.2	2.3	580	32	1.0	0.9	2	1154	8	129	430	10.0	1	10.0	1	
104G06	873386	GRDR	46 00	23	14	4	3	4	0.1	202	1	1	1.16	5	0.1	2.4	260	16	0.1	0.2	2	788	2	1		10.0	1			
104G16	873387	PILT	45 00	49	21	6	36	13	0.1	440	2	1	2.62	30	1.4	3.7	285	28	0.1	0.8	2	983	1	1		10.0	1			
104G16	873388	PILT	45 00	98	36	10	12	10	0.1	1114	2	2	3.68	55	15.8	2.1	250	48	0.1	0.5	2	671	4	85	4	10.0	1	10.0	1	
104G16	873389	PILT	45 00	47	12	7	25	9	0.1	291	1	1	2.03	10	1.6	5.2	365	17	0.2	0.3	2	582	1	1		10.0	1			
104G16	873390	PILT	45 00	111	29	12	13	9	0.1	2737	8	2	4.11	80	13.4	3.0	250	30	0.3	1.1	2	483	5	17		10.0	1			
104G16	873391	SLSN	45 10	100	45	13	21	13	0.1	808	10	2	3.61	45	2.8	1.3	350	61	0.3	1.4	2	769	6	13	16	10.0	1	10.0	1	
104G16	873392	SLSN	45 20	104	45	14	22	13	0.1	795	11	2	3.61	55	2.0	1.3	290	61	0.4	1.8	2	738	3	12	31	10.0	1	10.0	1	
104G16	873393	SLSN	45 00	119	75	18	53	19	0.3	699	11	2	3.95	65	3.4	1.4	310	58	0.5	1.5	2	827	1	17		10.0	1			
104G16	873394	ANBT	45 00	107	50	33	19	12	0.6	1083	19	2	2.87	165	8.0	1.9	265	33	0.4	6.0	2	986	5	30	10	10.0	1	10.0	1	
104G16	873396	ANBT	45 00	162	77	26	36	17	1.5	1061	24	3	3.85	145	6.6	1.6	310	55	1.0	1.9	2	1723	3	21	18	10.0	1	10.0	1	
104G16	873397	ANBT	45 00	151	61	15	41	16	0.2	567	14	4	3.52	165	8.0	2.0	225	55	0.9	1.7	2	793	4	1		10.0	1			
104G16	873398	ANBT	45 00	82	67	11	25	13	0.1	389	5	4	3.11	90	8.2	2.4	360	47	0.4	1.4	2	709	1	2		10.0	1			
104G16	873399	ANBT	45 00	130	66	11	23	11	0.1	1472	5	4	3.33	105	20.2	1.1	205	41	0.4	1.2	2	793	4	2		10.0	1			
104G16	873400	ANBT	45 00	62	16	7	56	15	0.2	409	1	4	2.85	10	1.0	2.8	185	20	0.1	0.2	2	321	2	1		10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		Au WT1	Au-R	D L 1	D L 2		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104G05	873402	QRZD	51 00	72	21	8	6	9	0.1	565	1	3	2.43	20	10.0	11.8	565	54	0.1	0.1	2	1418	1	1	10.0	1	
104G05	873403	QRZD	51 00	65	17	15	5	9	0.4	521	1	1	2.22	20	6.4	7.6	500	37	0.2	0.1	2	1644	3	6	10.0	1	
104G05	873404	QRZD	51 00	90	26	5	6	10	0.3	701	1	1	3.47	75	23.8	17.8	390	71	0.1	0.1	8	893	3	7	10.0	1	
104G05	873405	QRZD	51 00	45	88	8	20	9	0.1	381	5	2	1.56	20	0.1	2.1	285	47	0.1	0.7	2	844	11	51	8	10.0	1
104G05	873406	LMSH	36 00	85	87	12	32	12	0.4	454	6	3	3.23	15	2.6	1.8	305	60	0.5	0.3	8	846	4	1	10.0	1	
104G05	873407	QRZD	51 00	43	112	9	24	9	0.1	430	7	1	1.82	20	1.0	2.6	270	51	0.2	0.4	2	879	7	6	10.0	1	
104G05	873408	QRZD	51 00	54	113	10	26	10	0.1	512	7	2	2.09	25	1.0	2.0	360	61	0.2	0.6	2	926	11	4	10.0	1	
104G05	873409	LMSH	36 00	175	97	11	45	15	0.7	663	8	8	3.64	20	8.0	2.9	380	52	1.7	0.5	2	1997	6	5	10.0	1	
104G05	873410	LMSH	36 00	73	44	8	24	8	0.1	265	8	3	1.60	20	6.6	1.9	345	35	0.4	0.4	2	285	32	30	7	10.0	1
104G05	873412	LMSH	36 00	29	17	7	5	3	0.1	116	10	5	0.77	10	0.1	1.4	120	28	0.4	0.4	2	133	28	186	31	10.0	1
104G05	873413	SCST	35 00	18	16	1	6	5	0.1	92	2	1	1.31	5	0.1	3.0	205	33	0.1	0.1	2	876	2	1	10.0	1	
104G05	873414	SCST	35 10	31	11	5	14	5	0.1	152	6	5	1.35	5	0.1	2.1	220	31	0.3	0.3	2	262	36	1	1	10.0	1
104G05	873415	SCST	35 20	28	11	5	14	6	0.1	146	6	5	1.22	5	1.8	1.9	235	28	0.3	0.2	2	251	41	1	10.0	1	
104G05	873416	QRZD	51 00	17	5	4	1	3	0.1	177	1	1	1.02	5	0.1	4.9	190	10	0.1	0.2	2	1428	1	3	10.0	1	
104G05	873417	QRZD	51 00	22	7	4	1	6	0.1	174	1	1	1.56	5	0.1	8.5	290	19	0.1	0.2	2	1330	2	1	10.0	1	
104G05	873418	QRZD	51 00	18	6	4	1	4	0.2	173	1	1	1.20	5	0.1	5.2	195	14	0.1	0.1	2	1538	1	1	10.0	1	
104G05	873419	SCST	35 00	78	51	7	9	8	0.2	378	4	2	2.63	5	1.2	4.2	295	46	0.7	0.6	8	1367	3	25	2	10.0	1
104G05	873420	SCST	35 00	45	42	6	4	7	0.1	344	5	1	2.17	5	1.2	4.9	340	35	0.1	0.3	2	1244	2	1	10.0	1	
104G16	873422	BSLT	64 00	107	35	8	44	12	0.1	542	5	1	3.42	65	4.4	1.6	250	58	0.3	0.8	2	661	6	1	10.0	1	
104G16	873423	BSLT	64 00	98	20	6	12	9	0.1	611	7	2	3.53	40	3.2	3.6	275	27	0.1	0.4	2	774	5	1	10.0	1	
104G16	873424	ANBT	45 00	132	46	10	52	15	0.1	592	4	1	3.76	195	12.2	1.9	230	58	0.4	0.5	2	718	6	23	4	10.0	1
104G16	873425	ANBT	45 00	123	44	15	53	21	0.1	867	5	2	4.57	400	6.4	2.0	190	59	0.3	0.9	2	813	7	3	10.0	1	
104G16	873426	ANBT	45 00	94	34	11	36	17	0.1	2798	4	1	6.80	155	21.0	2.2	195	80	0.1	0.4	2	695	5	2	10.0	1	
104G16	873427	BTRT	63 00	105	33	8	45	15	0.1	724	4	1	3.99	65	8.2	2.2	185	79	0.1	0.6	2	790	5	4	10.0	1	
104G15	873428	BSLT	64 00	78	25	5	58	17	0.1	528	2	1	3.89	25	7.2	1.8	160	63	0.1	0.2	2	525	5	3	10.0	1	
104G16	873430	PILLT	45 00	87	74	8	75	22	0.1	941	6	1	4.30	25	4.8	1.2	240	99	0.1	0.6	2	662	6	1	10.0	1	
104G16	873431	PILLT	45 00	85	41	7	56	18	0.1	611	4	1	4.31	60	4.0	1.3	190	71	0.1	0.6	2	687	4	1	10.0	1	
104G16	873432	BTRT	63 10	74	25	5	85	20	0.1	471	3	1	3.87	25	2.6	1.3	170	66	0.1	0.4	2	638	3	1	10.0	1	
104G16	873433	BTRT	63 20	74	26	5	70	19	0.1	480	3	1	3.82	25	1.8	1.3	180	66	0.1	0.3	2	693	1	1	1	10.0	1
104G15	873434	BTRT	63 00	63	21	5	59	17	0.1	476	2	1	3.25	20	5.2	1.4	120	58	0.1	0.2	2	609	3	1	10.0	1	
104G16	873435	PILLT	45 00	86	39	6	60	15	0.1	530	3	1	3.53	45	6.7	1.3	230	66	0.1	0.4	2	639	2	5	10.0	1	
104G16	873436	BTRT	63 00	80	31	7	59	17	0.1	628	3	1	3.59	65	2.8	1.6	240	57	0.1	0.7	2	687	2	12	10.0	1	
104G16	873437	ANBT	45 00	83	25	9	56	18	0.1	675	3	1	3.59	50	4.6	3.5	235	43	0.1	0.7	2	1030	2	2	10.0	1	
104G16	873438	BTRT	63 00	63	32	3	91	18	0.1	520	3	1	3.38	40	1.8	1.5	280	35	0.1	0.5	2	615	1	10	10.0	1	
104G16	873439	TILL	64 00	67	28	5	48	14	0.1	418	4	1	3.36	25	3.2	1.4	270	54	0.1	0.4	2	756	1	1	10.0	1	
104G16	873440	TILL	64 00	66	19	5	51	13	0.1	420	2	1	2.92	40	2.6	1.8	205	47	0.1	0.4	2	789	1	1	10.0	1	
104G16	873442	PILLT	45 00	94	28	5	52	15	0.1	780	3	1	3.26	60	8.2	1.7	180	55	0.2	0.4	2	753	1	1	10.0	1	
104G16	873443	PILLT	45 00	96	43	6	65	19	0.1	704	3	1	3.75	45	6.4	1.8	230	68	0.2	0.3	2	652	2	1	10.0	1	
104G16	873444	PILLT	45 00	92	44	6	70	19	0.1	641	3	1	4.06	45	4.2	1.5	210	69	0.1	0.5	2	667	1	1	10.0	1	
104G16	873445	PILLT	45 00	89	27	6	47	14	0.1	1175	3	1	3.39	45	7.8	1.5	180	60	0.1	0.3	2	793	1	13	10.0	1	
104G16	873446	CGIM	49 00	108	44	8	55	18	0.1	735	4	1	4.00	65	6.0	2.0	195	64	0.1	0.5	2	816	4	1	10.0	1	
104G16	873447	PILLT	45 00	103	36	6	46	15	0.1	562	3	1	3.48	50	6.8	2.1	200	62	0.3	0.4	2	795	1	12	10.0	1	
104G16	873448	PILLT	45 00	84	36	7	51	16	0.1	580	3	1	3.52	45	5.2	1.9	185	59	0.2	0.4	2	863	2	3	10.0	1	
104G16	873449	PILLT	45 00	82	47	6	49	16	0.1	623	4	1	3.56	40	5.2	2.1	195	65	0.1	0.3	2	784	2	2	10.0	1	
104G15	873450	PILLT	45 00	75	111	6	53	20	0.1	514	2	1	3.72	40	8.6	0.8	205	83	0.1	0.2	2	356	4	1	10.0	1	
104G15	873452	PILLT	45 10	94	65	6	42	15	0.1	628	3	1	3.95	40	8.4	1.7	190	86	0.1	0.3	2	567	3	11	1	10.0	1
104G15	873453	PILLT	45 20	94	63	6	40	17	0.1	586	3	1	4.10	25	6.0	1.5	195	91	0.1	0.3	2	601	3	1	10.0	1	
104G12	873454	QTMZ	56 00	61	43	6	43	12	0.1	447	4	1	2.77	40	2.6	2.3	250	48	0.1	0.3	2	866	4	1	10.0	1	
104G12	873455	QTMZ	56 00	184	39	25	41	11	0.4	348	6	1	2.98	45	12.6	65.7	280	56	2.4	0.4	2	728	3	1	10.0	1	
104G05	873456	QTMZ	56 00	52	31	5	38	10	0.1	358	3	1	2.39	20	1.2	2.9	195	38	0.1	0.3	2	826	2	7	10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

		A		S T R E A M S E D I M E N T																				D					
MAP	ID	ROCK TYPE	G R P E S T	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn	Au	Au-R	Au WT1	Au WT2	L 1	L 2
104G12	873457	QTMZ	56 00	68	36	10	41	12	0.2	376	4	1	2.78	40	5.6	5.5	285	46	0.1	0.4	2	877	1	3	10.0	1			
104G05	873458	QTMZ	56 00	72	48	8	42	12	0.1	527	3	1	3.04	40	4.0	2.6	295	55	0.1	0.5	2	925	3	4	10.0	1			
104G05	873459	QRZD	51 00	29	35	6	27	8	0.1	217	18	1	1.29	5	0.1	4.6	370	42	0.1	0.2	12	543	11	3	10.0	1			
104G05	873460	QTMZ	56 00	32	20	5	9	6	0.1	289	3	1	1.53	5	0.1	5.7	295	23	0.1	0.2	2	813	1	8	10.0	1			
104G05	873462	QRZD	51 00	21	6	2	4	3	0.1	156	1	1	1.27	5	0.1	3.0	160	20	0.1	0.1	2	1425	1	1	10.0	1			
104G05	873463	QRZD	51 00	45	40	3	16	12	0.2	271	6	1	2.68	5	1.8	1.9	400	68	0.1	0.1	2	851	9	1	10.0	1			
104G05	873464	SCST	35 00	108	85	7	45	19	0.4	505	7	1	4.55	15	3.2	3.2	400	103	0.1	0.4	2	1123	1	1	10.0	1			
104G05	873465	QRZD	51 00	113	69	41	10	9	1.4	619	9	1	2.55	10	1.8	4.4	395	45	1.2	0.4	4	1581	3	18	10.0	1			
104G05	873466	QRZD	51 00	49	29	3	18	13	0.1	347	1	1	2.75	5	3.6	7.5	380	71	0.1	0.1	2	972	1	1	10.0	1			
104G05	873467	SCST	35 00	54	34	7	15	10	0.1	464	5	1	2.26	20	11.2	39.9	300	64	0.1	0.2	2	991	2	9	10.0	1			
104G05	873468	SCST	35 10	16	12	2	5	5	0.1	145	1	1	1.09	5	0.1	2.5	270	25	0.1	0.1	2	1004	1	8	10.0	1	10.0	1	
104G05	873469	SCST	35 20	20	13	2	5	6	0.1	146	1	1	1.21	5	1.6	2.7	255	24	0.1	0.1	2	917	1	1	10.0	1			
104G05	873470	SCST	35 00	33	22	2	10	8	0.1	226	2	1	1.69	5	1.0	2.4	290	35	0.1	0.1	2	878	1	1	10.0	1			
104G05	873471	DORT	51 00	71	31	7	15	11	0.2	659	2	1	3.10	40	13.8	15.6	325	61	0.1	0.2	2	905	2	12	10.0	1			
104G05	873472	QTMZ	56 00	20	1	4	1	1	0.6	139	1	1	0.97	5	1.0	73.3	155	12	0.1	0.1	2	550	1	1	10.0	1			
104G05	873473	QTMZ	56 00	39	4	7	1	2	0.1	365	1	5	1.17	5	1.6	37.5	290	10	0.1	0.1	2	547	1	2	10.0	1			
104G05	873474	QTMZ	56 00	37	5	11	1	2	0.1	279	2	2	0.99	10	1.8	21.6	235	10	0.3	0.1	2	648	1	1	10.0	1			
104G05	873476	QRZD	51 00	90	53	10	55	16																					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																	Au	Au-R	WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	P	V	Cd	Sb	W	Ba	Sn				
104G02	873513	ANDS	45 00	170	56	9	25	12	0.4	499	9	3	3.47	65	5.2	2.6	245	42	1.9	1.1	2 1591	4	1	10.0	1		
104G02	873514	ANDS	45 00	126	70	12	16	13	0.1	587	5	1	3.78	65	2.4	1.9	260	80	0.7	0.7	2 1101	3	3	10.0	1		
104G02	873515	ANDS	45 00	71	48	8	15	13	0.1	629	7	1	3.31	35	2.8	1.6	225	50	0.1	0.9	2 766	3	1	10.0	1		
104G02	873516	QRZD	51 00	53	70	5	38	19	0.1	576	48	3	3.41	80	2.6	3.2	400	41	0.1	0.1	2 3499	2	4	10.0	1		
104G02	873517	ANDS	45 10	208	37	11	36	10	0.6	587	13	5	3.21	80	5.2	3.2	290	36	3.2	1.3	2 1043	2	20	5 10.0	1 10.0	1	
104G02	873518	ANDS	45 20	227	36	9	36	10	0.7	592	13	5	3.27	70	5.8	3.0	320	35	3.2	1.1	2 1062	1	4	2 10.0	1 10.0	1	
104G02	873519	ANDS	45 00	135	55	15	26	15	0.1	706	9	3	4.64	125	5.8	3.1	335	40	0.4	1.2	2 1134	1	3	10.0	1		
104G02	873520	ANDS	45 00	73	53	6	11	12	0.1	893	12	2	7.19	25	4.0	1.3	200	65	0.1	0.4	2 753	1	1	10.0	1		
104G02	873522	ANDS	45 00	164	57	18	33	17	0.1	748	25	2	3.51	160	3.8	1.9	195	45	1.0	1.7	2 1198	5	2	10.0	1		
104G02	873523	ANDS	45 00	113	30	12	16	12	0.2	639	12	2	3.05	80	4.6	2.9	230	33	1.0	1.2	2 866	5	1	10.0	1		
104G02	873524	ANDS	45 00	103	50	10	20	13	0.2	1018	12	1	3.61	85	17.6	2.8	280	48	0.3	1.9	2 859	2	1	10.0	1		
104G02	873525	QRZD	51 00	25	18	2	5	7	0.1	347	2	1	1.62	15	0.1	1.4	145	19	0.1	0.2	2 837	1	1	10.0	1		
104G02	873526	QRZD	51 00	68	55	7	13	11	0.1	611	3	1	3.26	20	1.2	0.9	220	53	0.1	0.3	2 533	3	1	10.0	1		
104G02	873528	QRZD	51 00	34	24	4	7	9	0.1	365	4	1	2.12	25	2.4	2.3	140	34	0.1	0.3	2 514	1	1	10.0	1		
104G02	873529	QRZD	51 00	24	18	2	6	7	0.1	362	2	1	1.64	20	1.2	2.2	135	19	0.1	0.2	2 786	1	1	10.0	1		
104G02	873530	SCST	35 00	23	12	2	5	6	0.1	222	1	1	1.45	10	0.1	1.5	90	17	0.1	0.2	2 1020	1	1	10.0	1		
104G02	873531	QRZD	51 00	55	39	6	13	13	0.1	672	4	1	3.54	20	2.8	2.6	140	46	0.1	0.5	6 801	1	1	10.0	1		
104G02	873532	QRZD	51 00	52	49	5	14	13	0.1	659	4	1	3.20	40	5.8	5.3	115	52	0.1	0.5	2 714	1	1	10.0	1		
104G02	873533	QRZD	51 00	27	54	3	9	15	0.1	395	2	1	2.83	40	1.4	1.6	105	34	0.1	0.4	2 484	1	2	10.0	1		
104G02	873534	ANDS	45 00	75	35	10	32	11	0.1	443	7	1	2.62	40	2.6	2.9	200	33	0.4	1.1	2 951	1	3	10.0	1		
104G02	873535	ANDS	45 00	86	43	14	8	11	0.1	560	16	2	3.37	125	4.2	3.1	285	33	0.1	1.4	2 1178	5	1	10.0	1		
104G02	873536	ANDS	45 00	81	46	15	19	14	0.1	590	12	1	3.74	35	3.2	2.7	285	44	0.2	0.9	2 1614	2	4	10.0	1		
104G02	873537	QRZD	51 10	89	67	13	22	14	0.2	466	6	1	3.80	20	2.2	1.5	195	56	0.1	1.0	2 1044	1	14	1 10.0	1 10.0	1	
104G02	873538	QRZD	51 20	79	64	12	24	14	0.1	486	6	1	3.83	20	1.4	1.8	210	59	0.2	1.0	2 1049	2	9	10.0	1		
104G02	873539	QRZD	51 00	30	18	5	6	6	0.1	286	2	1	1.63	15	0.1	1.8	105	20	0.1	0.3	2 914	1	1	10.0	1		
104G02	873540	QRZD	51 00	52	37	4	11	16	0.1	545	1	1	3.51	15	2.8	1.1	100	62	0.1	0.3	2 466	2	1	10.0	1		
104G02	873542	SCST	35 00	76	55	3	9	12	0.1	737	2	1	3.03	40	1.6	1.0	220	49	0.1	0.6	2 388	5	1	10.0	1		
104G02	873543	SCST	35 00	61	43	5	10	12	0.1	739	4	1	2.76	25	1.8	1.6	310	36	0.1	1.1	2 324	7	1	10.0	1		
104G02	873544	SCST	35 00	77	79	5	12	17	0.1	667	6	1	3.85	20	4.0	1.3	135	61	0.1	0.6	2 435	1	3	10.0	1		
104G02	873545	BTRT	63 00	55	61	4	17	20	0.1	635	1	1	4.26	20	5.4	2.2	75	110	0.1	0.3	2 258	1	1	10.0	1		
104G02	873546	SCST	35 00	66	82	7	15	16	0.1	803	5	1	3.77	35	11.5	6.9	115	92	0.1	0.6	2 493	1	2	10.0	1		
104G02	873547	BTRT	63 00	70	51	4	19	15	0.1	741	3	1	3.98	55	5.0	1.8	185	54	0.1	0.7	2 414	2	2	10.0	1		
104G02	873548	ANDV	45 00	19	58	12	7	14	0.1	915	9	1	4.41	145	4.6	2.3	320	90	0.1	2.4	2 1333	7	6	10.0	1		
104G02	873550	ANDV	45 00	105	56	7	37	12	0.3	612	9	3	3.12	25	2.6	2.0	290	67	0.9	1.0	2 1039	10	1	10.0	1		
104G02	873551	ANDV	45 10	67	60	6	31	15	0.2	580	16	2	3.53	20	2.2	1.4	260	93	0.3	1.0	2 5439	4	42	21 10.0	1 10.0	1	
104G02	873552	ANDV	45 20	63	58	6	31	14	0.2	587	10	1	3.25	20	1.4	1.2	235	81	0.3	0.9	2 1107	6	21	13 10.0	1 10.0	1	
104G02	873553	CGGK	49 00	86	49	28	4	11	3.0	608	86	4	4.52	2145	4.6	3.4	525	43	0.3	0.1	2 1274	1	49	57 10.0	1 10.0	1	
104G01	873554	ANDV	45 00	155	41	40	4	21	0.4	3507	81	2	5.27	95	7.0	2.8	470	31	1.4	4.5	2 2457	4	57	59 10.0	1 10.0	1	
104G01	873555	ANDV	45 00	78	72	9	35	17	0.4	585	36	2	3.84	35	2.4	1.4	235	93	0.5	1.5	2 1239	9	33	120 10.0	1 10.0	1	
104G01	873556	ANDV	45 00	107	88	19	13	19	1.3	1298	134	2	4.79	90	4.0	2.0	405	103	0.2	5.0	2 6794	8	23	17 10.0	1 10.0	1	
104G01	873557	ANDV	45 00	104	31	13	5	12	0.3	806	47	1	3.41	480	2.6	2.9	515	50	0.3	3.0	2 1722	6	19	10.0	1		
104G01	873558	ANDV	45 00	101	49	11	16	16	0.1	1110	5	1	4.81	90	4.4	2.3	400	133	0.3	1.0	2 1407	7	6	10.0	1		
104G01	873559	ANDV	45 00	61	27	7	5	11	0.1	785	3	1	3.92	65	2.2	2.4	305	97	0.1	0.8	2 1859	2	1	10.0	1		
104G01	873560	ANDV	45 00	88	38	8	109	13	0.1	284	5	1	3.86	80	4.0	1.6	235	51	0.1	0.4	2 815	2	1	10.0	1		
104G01	873562	SLSN	51 00	126	51	10	105	19	0.2	557	8	2	4.52	120	3.8	2.1	275	68	0.3	0.8	2 1260	4	9	5.0	2		
104G01	873563	ANDV	45 00	108	38	11	14	14	0.2	1098	5	1	4.43	130	8.2	2.6	250	93	0.3	0.9	2 1407	3	7	10.0	1		
104G01	873564	ANDV	45 00	119	32	10	23	13	0.1	725	7	1	4.14	100	4.4	2.2	215	81	0.8	1.2	2 1292	2	1	10.0	1		
104G01	873565	CGGK	49 00	113	46	11	9	11	0.1	694	11	2	3.71	115	2.4	2.1	310	59	0.4	2.2	2 2163	5	3	10.0	1		
104G01	873567	CGGK	49 10	84	30	10	5	13	0.2	702	14	1	4.39	180	2.6	2.6	295	95	0.1	2.6	2 1701	3	11	10.0	1		
104G01	873568	CGGK	49 20	81	29	12	4	13	0.1	673	14	1	4.54	195	2.8	2.9	315	96	0.1	3.0	2 1659	3	1	10.0	1		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																	Sn	Au	Au-R	WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba					
104G01	873569	CGGK	49 00	176	52	10	19	11	0.3	579	15	4	3.62	255	3.0	2.2	280	81	1.1	2.0	2	1407	6	1	10.0	1	
104G01	873570	ANDV	45 00	107	32	10	31	13	0.1	791	5	1	4.16	110	5.4	1.9	210	82	0.4	0.8	2	1229	4	1	10.0	1	
104G01	873571	ANDV	45 00	122	46	11	11	10	0.1	625	11	3	3.76	180	2.4	2.4	280	65	0.4	2.3	2	1849	5	3	10.0	1	
104G01	873572	ANDV	45 00	202	38	11	51	14	0.2	652	9	3	3.91	110	4.0	2.4	295	55	2.2	2.3	2	1365	2	1	10.0	1	
104G01	873573	ANDV	45 00	91	56	8	10	11	0.1	582	7	1	4.30	90	2.4	1.9	330	79	0.1	1.1	2	1985	2	1	10.0	1	
104G01	873574	ANDV	45 00	81	38	9	8	12	0.1	628	12	2	4.10	240	2.2	2.2	280	70	0.1	1.5	2	1439	4	1	10.0	1	
104G01	873575	ANDV	45 00	87	67	9	20	16	0.2	596	9	3	4.36	200	3.0	1.7	300	50	0.3	1.8	2	963	2	16	10.0	1	
104G01	873576	ANDV	45 00	51	62	6	14	12	0.1	532	8	3	2.67	100	3.4	1.4	260	80	0.2	1.0	2	1397	4	10	10.0	1	
104G01	873577	ANDV	45 00	54	56	8	14	13	0.2	558	8	2	3.07	115	3.2	1.5	280	95	0.2	1.1	2	1512	9	5	10.0	1	
104G01	873578	SLSN	51 00	77	32	8	111	13	0.1	239	4	1	3.73	65	3.0	1.5	165	46	0.1	0.4	2	782	1	10	10.0	1	
104G01	873579	SLSN	51 00	92	34	6	126	14	0.1	243	5	1	3.92	70	3.8	1.7	235	53	0.1	0.4	2	765	3	1	10.0	1	
104G01	873580	SLSN	51 00	95	35	6	122	14	0.1	229	5	1	3.82	65	3.2	1.4	210	52	0.1	0.5	2	792	3	10	10.0	1	
104G01	873582	SLSN	51 00	86	38	6	120	15	0.1	250	5	1	3.72	70	3.0	1.5	210	51	0.1	0.5	2	815	3	1	10.0	1	
104G01	873583	SLSN	51 00	127	53	10	137	24	0.1	545	7	1	4.43	85	4.4	1.9	215	50	0.2	0.6	2	823	3	5	10.0	1	
104G01	873584	SLSN	51 00	98	44	8	127	17	0.1	328	6	1	4.16	85	4.2	1.7	215	54	0.1	0.6	2	856	3	1	10.0	1	
104G01	873585	SLSN	51 10	97	37	6	94	14	0.2	259	7	1	3.36	90	2.6	1.6	215	41	0.2	0.5	2	767	3	13	10.0	1	10.0 1
104G01	873586	SLSN	51 20	104	38	7	94	13	0.2	260	5	1	3.55	90	3.0	1.3	235	42	0.1	0.5	2	732	3	7	10.0	1	
104G01	873587	SLSN	51 00	82	32	7	91	13	0.1	244	6	1	3.31	70	2.6	1.3	250	43	0.1	0.4	2	789	2	17	10.0	1	
104G01	873588	SLSN	51 00	95	34	11	94	11	0.1	247	9	2	3.41	70	2.8	1.3	250	45	0.2	0.3	2	721	3	1	10.0	1	
104G01	873589	SLSN	51 00	88	74	7	46	15	0.1	594	4	2	4.08	65	4.8	1.7	280	99	0.4	0.7	2	868	4	1	10.0	1	
104G01	873590	SLSN	51 00	110	38	7	104	14	0.1	516	4	1	3.49	130	6.6	1.6	215	44	0.1	0.7	2	782	3	2	10.0	1	
104G01	873591	SLSN	51 00	92	39	7	89	14	0.1	289	6	1	3.71	110	2.8	1.7	275	43	0.1	0.6	2	815	3	1	10.0	1	
104G01	873592	SLSN	51 00	76	31	7	79	14	0.1	256	7	1	2.98	120	2.4	1.2	220	36	0.1	0.5	2	623	3	1	10.0	1	
104G01	873593	SLSN	51 00	93	38	8	89	17	0.3	297	7	1	3.39	130	1.8	1.5	230	35	0.1	0.5	2	699	1	1	10.0	1	
104G01	873594	SLSN	51 00	83	41	8	100	21	0.3	443	9	1	3.16	195	2.0	1.3	225	31	0.1	0.8	2	648	2	5	10.0	1	
104G01	873595	SLSN	51 00	101	28	7	94	14	0.2	427	4	1	3.15	90	6.4	1.6	200	37	0.2	0.4	2	651	3	1	10.0	1	
104G01	873597	ANDV	45 00	179	132	8	30	23	0.2	897	9	6	5.56	480	4.6	2.6	325	81	1.7	2.1	2	800	3	4	10.0	1	
104G01	873598	ANDV	45 00	151	110	8	47	21	0.1	1166	6	4	5.87	740	5.6	2.2	285	68	0.4	1.7	2	461	4	1	10.0	1	
104G01	873599	ANDV	45 00	119	77	5	18	14	0.2	613	4	3	4.00	105	3.2	2.6	275	110	1.4	0.8	2	685	5	1	10.0	1	
104G01	873600	ANDV	45 00	89	70	5	19	13	0.1	688	2	2	4.47	155	3.6	1.1	265	116	0.6	0.6	2	501	6	1	10.0	1	
104G01	873603	ANDV	45 00	115	86	7	27	16	0.3	896	4	2	4.22	315	2.6	1.4	180	91	0.1	2.0	2	540	5	1	10.0	1	
104G02	873604	ANDV	45 00	99	77	14	15	14	0.4	657	13	8	3.58	95	2.8	2.3	365	43	0.5	2.8	2	1617	6	7	10.0	1	
104G02	873605	ANDV	45 00	181	74	9	37	13	0.3	637	6	9	3.07	115	4.0	2.8	330	91	2.0	1.6	2	1323	8	1	10.0	1	
104G02	873606	ANDV	45 00	116	85	11	42	13	0.3	682	12	4	3.02	50	2.8	2.3	250	74	0.9	1.7	2	1376	9	1	10.0	1	
104G02	873607	ANDV	45 00	204	97	12	44	15	0.5	728	19	16	3.15	150	4.8	3.8	370	59	2.1	2.8	2	1943	9	1	10.0	1	
104G02	873608	LMSN	45 00	229	122	15	43	18	0.9	904	17	10	4.87	120	20.8	3.6	250	79	1.9	2.9	2	839	4	7	10.0	1	
104G02	873609	LMSN	45 00	86	137	14	13	18	0.1	830	8	2	3.45	100	5.4	1.9	365	68	0.1	1.8	2	1418	7	4	10.0	1	
104G02	873610	ANDS	45 10	94	134	32	16	20	0.1	651	39	5	3.65	155	4.7	2.5	540	53	0.2	2.4	2	2048	9	34	10.0	1	10.0 1
104G02	873611	ANDS	45 20	92	125	28	14	17	0.3	645	38	4	3.05	110	3.8	2.3	675	53	0.2	1.6	2	2121	8	31	10.0	1	10.0 1
104G02	873612	SHLE	49 00	282	45	14	34	10	0.1	505	13	7	3.40	60	5.2	3.3	350	21	3.0	1.4	2	1544	1	7	10.0	1	
104G02	873613	SHLE	49 00	100	61	11	20	15	0.1	812	11	2	3.43	50	2.6	2.3	255	42	0.2	1.4	2	1009	7	1	10.0	1	
104G13	873614	VLRK	45 00	105	195	8	9	22	0.1	1189	2	2	4.18	20	2.4	3.2	770	307	0.1	0.1	2	1239	6	5	10.0	1	
104G13	873615	VLRK	45 00	110	150	12	3	14	0.1	1194	2	3	3.39	25	2.6	3.9	495	140	0.1	0.2	2	1869	6	2	10.0	1	
104G13	873616	VLRK	45 00	66	165	6	9	17	0.1	711	3	1	2.58	15	2.2	2.81	430	127	0.1	0.2	2	679	9	17	10.0	1	
104G13	873617	VLRK	45 00	129	392	9	44	20	0.1	869	16	5	3.54	75	21.0	2.4	375	130	0.6	0.4	2	961	5	1	10.0	1	
104G13	873618	VLRK	45 00	98	84	7	32	17	0.1	714	3	1	4.58	30	4.4	1.2	210	143	0.2	0.5	2	672	4	1	10.0	1	
104G13	873619	VLRK	45 00	105	221	12	32	22	0.1	840	7	4	3.98	25	7.8	2.3	480	157	0.5	0.4	2	981	5	16	10.0	1	
104G14	873620	VLRK	45 00	81	67	6	26	15	0.1	633	2	1	4.11	35	4.6	1.2	180	133	0.2	0.4	2	633	4	2	10.0	1	
104G01	873622	SLSN	51 00	119	38	6	110	16	0.1	607	4	1	3.14	70	7.4	1.8	200	45	0.1	0.3	2	787	2	2	10.0	1	
104G01	873623	SLSN	51 00	94	38	5	113	15	0.2	578	4	1	3.27	50	2.6	1.3	200	37	0.1	0.4	2	779	2	6	10.0	1	10.0 1

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP EST	S T R E A M S E D I M E N T																	W	Ba	Sn	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb									
104G01	873624	SLSN	51 00	113	38	7	110	17	0.1	621	4	1	3.26	70	5.6	1.6	175	38	0.1	0.6	2	789	3	1		10.0	1		
104G01	873625	SLSN	51 00	114	36	7	114	15	0.1	723	4	1	3.24	195	8.4	1.6	160	38	0.1	0.4	2	878	3	3		10.0	1		
104G14	873626	VLRK	45 00	59	82	5	56	19	0.1	516	3	1	3.21	20	2.0	1.2	320	52	0.1	0.2	2	676	4	15		10.0	1		
104G14	873627	RYLT	59 00	74	60	7	58	16	0.1	528	7	1	3.29	45	6.8	2.0	200	61	0.1	0.4	2	730	3	3		10.0	1		
104G14	873628	VLRK	45 00	66	112	6	71	25	0.1	1156	7	1	3.59	20	6.6	1.7	510	67	0.1	0.2	2	466	5	30		10.0	1		
104G14	873629	VLRK	45 00	55	40	5	43	12	0.1	319	3	1	2.43	15	6.2	1.7	190	50	0.1	0.2	2	986	3	131	14	10.0	1	10.0	1
104G15	873630	VLRK	45 00	54	20	5	33	12	0.1	307	2	1	2.63	10	2.4	1.6	145	44	0.1	0.2	2	785	2	1		10.0	1		
104G15	873631	VLRK	45 00	38	12	6	13	7	0.1	583	2	1	1.82	10	6.0	3.5	150	26	0.1	0.1	2	1081	2	1		10.0	1		
104G15	873632	VLRK	45 00	56	32	4	24	11	0.1	324	2	1	2.48	35	4.4	1.7	155	54	0.1	0.2	2	755	3	5		10.0	1		
104G15	873633	VLRK	45 00	57	30	5	25	10	0.1	545	2	1	2.48	25	7.6	1.4	170	50	0.1	0.2	2	717	2	1		10.0	1		
104G15	873634	VLRK	45 00	65	18	6	27	12	0.1	506	2	1	2.69	10	5.2	2.2	220	35	0.1	0.2	2	826	3	1		10.0	1		
104G15	873635	BTRT	63 00	85	31	5	42	13	0.1	507	2	1	2.86	35	9.4	2.3	205	51	0.1	0.2	2	608	3	9		10.0	1		
104G14	873636	VLRK	45 00	53	36	5	27	10	0.1	388	2	1	2.73	25	5.0	2.2	220	77	0.1	0.2	2	591	2	30	73	10.0	1	10.0	1
104G15	873637	ANDS	56 00	77	49	4	63	14	0.1	496	2	1	2.64	55	16.2	4.3	200	41	0.1	0.2	2	596	1	1		10.0	1		
104G14	873638	VLRK	45 00	52	35	5	26	10	0.1	327	2	1	2.70	25	4.2	2.0	230	76	0.1	0.1	2	617	2	1		10.0	1		
104G14	873640	VLRK	45 00	57	53	6	31	9	0.1	707	3	2	1.43	60	15.8	1.2	205	60	0.1	0.2	2	566	12	10		10.0	1		
104G15	873642	VLRK	45 00	64	44	5	30	10	0.1	305	2	1	2.39	25	7.2	2.1	315	46	0.1	0.2	2	696	3	1		10.0	1		
104G15	873643	BTRT	63 00	89	35	5	48	14	0.1	621	2	1	2.91	30	6.4	1.6	210	56	0.1	0.2	2	642	1	35	1	10.0	1	10.0	1
104G15	873644	PILLT	45 00	138	95	8	82	26	0.1	650	5	1	4.69	45	15.3	1.4	180	141	0.1	0.2	2	397	4	1		10.0	1		
104G15	873645	PILLT	45 00	148	84	7	74	19	0.1	780	5	2	3.94	50	15.0	2.2	115	75	0.2	0.2	2	510	2	205	1	10.0	1	10.0	1
104G15	873647	PILLT	45 00	50	34	3	69	18	0.1	470	1	1	3.29	10	3.8	1.2	190	69	0.1	0.1	2	376	1	11		10.0	1		
104G15	873648	PILLT	45 00	91	96	8	102	24	0.1	806	3	1	4.17	20	4.4	1.2	275	98	0.1	0.3	2	662	3	1		10.0	1		
104G15	873649	PILLT	45 00	79	68	7	64	19	0.1	635	4	1	3.64	25	4.2	1.6	240	78	0.1	0.2	2	671	3	17		10.0	1		
104G15	873650	VLRK	45 00	83	68	6	60	17	0.1	580	4	1	3.32	40	7.6	1.7	280	72	0.1	0.2	2	693	3	4		10.0	1		
104G15	873651	BSLT	64 10	51	26	5	35	11	0.1	449	2	1	2.58	20	1.8	1.6	225	56	0.1	0.2	2	719	1	11		10.0	1		
104G15	873652	BSLT	64 20	55	27	5	31	12	0.1	505	2	1	2.60	25	2.9	1.6	200	55	0.1	0.2	2	762	1	35	42	10.0	1	10.0	1
104G15	873653	VLRK	45 00	89	31	6	67	12	0.1	398	5	1	3.00	50	5.0	1.3	240	45	0.1	0.3	2	795	3	1		10.0	1		
104G15	873654	VLRK	45 00	59	26	5	26	11	0.1	693	2	1	2.39	20	5.8	1.5	175	47	0.1	0.2	2	754	2	1		10.0	1		
104G15	873655	PILLT	45 00	68	44	6	35	13	0.1	646	4	1	2.78	30	5.4	1.7	210	55	0.1	0.2	2	730	2	9		10.0	1		
104G15	873656	VLRK	45 00	89	22	6	63	12	0.1	592	5	1	2.71	50	7.4	1.2	215	43	0.1	0.2	2	760	3	1		10.0	1		
104G15	873657	VLRK	45 00	90	37	7	64	13	0.1	523	4	1	2.97	50	6.6	1.7	255	55	0.2	0.4	2	805	3	1		10.0	1		
104G15	873658	VLRK	45 00	110	42	9	41	14	0.1	720	5	1	3.27	50	4.2	2.2	280	60	0.2	0.6	2	841	3	25	130	10.0	1	10.0	1
104G15	873659	VLRK	45 00	57	39	4	29	11	0.1	1656	2	1	2.65	30	7.6	1.4	180	55	0.1	0.1	2	768	1	1		10.0	1		
104G15	873660	VLRK	45 00	58	55	6	31	10	0.1	483	2	2	1.61	55	15.4	2.1	230	55	0.1	0.2	2	675	7	5		10.0	1		
104G15	873662	VLRK	45 00	66	48	5	31	13	0.1	1070	3	1	2.92	30	5.6	1.4	205	59	0.1	0.2	2	743	4	1		10.0	1		
104G15	873663	VLRK	45 00	62	46	5	30	12	0.1	3588	4	1	2.85	40	12.2	1.5	185	53	0.1	0.2	2	691	2	1	1	10.0	1	10.0	1

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MAP	ID	ROCK TYPE	A G R P E S T	S T R E A M S E D I M E N T																		Au	Au-R	WT1	D L 1	Au WT2	D L 2		
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn						
104F08	871002	QTMZ	56 00	38	4	11	3	1	0.1	149	1	1	0.94	5	1.0	9.2	285	12	0.1	0.1	2	808	2	1	10.0	1			
104F08	871003	QTMZ	56 00	35	6	6	3	2	0.1	167	1	1	1.19	5	0.5	12.3	375	10	0.2	0.1	2	1180	1	1	10.0	1			
104F08	871004	QTMZ	56 00	23	44	9	34	6	0.1	120	2	4	0.99	5	0.5	2.2	230	52	0.4	0.2	16	616	37	6	10.0	1			
104F08	871005	QTMZ	56 00	64	26	6	8	3	0.1	265	1	1	1.58	5	14.0	12.3	225	28	1.0	0.1	2	1440	1	1	10.0	1			
104F08	871006	QTMZ	56 00	21	31	5	36	7	0.1	126	1	1	1.89	5	0.5	16.1	330	30	0.1	0.1	4	1080	1	3	10.0	1			
104F08	871007	QTMZ	56 00	24	3	5	4	2	0.1	127	1	1	1.91	5	0.5	17.5	280	28	0.1	0.1	2	994	1	1	10.0	1			
104F08	871008	QTMZ	56 00	59	39	7	20	6	0.1	208	2	1	1.12	5	4.2	5.0	315	53	0.6	0.2	2	1730	14	1	10.0	1			
104F09	871009	QTMZ	56 00	78	7	13	6	5	0.1	395	1	1	2.41	5	1.4	31.7	760	36	0.1	0.1	2	1190	5	1	10.0	1			
104F09	871010	QTMZ	56 00	32	5	6	2	3	0.1	135	1	1	3.37	5	1.0	24.5	420	58	0.1	0.1	2	1375	2	2	10.0	1			
104F09	871011	QTMZ	56 00	72	5	9	4	3	0.1	568	1	3	1.70	20	12.6	82.4	540	18	0.1	0.1	2	984	2	1	10.0	1			
104F09	871012	PILLT	45 00	25	24	4	9	5	0.1	136	2	1	2.12	5	1.4	7.5	380	49	0.1	0.2	2	1110	1	1	10.0	1	10.0	1	
104F09	871013	QTMZ	56 00	52	5	5	2	4	0.1	230	1	1	2.08	5	1.8	5.7	350	27	0.1	0.1	2	1960	2	1	10.0	1			
104F09	871014	QTMZ	56 00	33	37	8	36	7	0.1	125	3	4	0.92	5	0.5	8.4	350	44	0.5	0.2	12	558	27	5	10.0	1			
104F09	871015	QTMZ	56 10	50	22	8	23	4	0.1	83	11	7	0.92	5	1.2	4.8	255	54	1.0	0.5	4	714	38	6	10.0	1			
104F09	871016	QTMZ	56 20	47	20	8	22	4	0.1	78	6	6	0.87	5	1.0	3.0	240	51	1.0	0.5	2	738	44	10	10.0	1			
104F09	871018	PILLT	45 00	156	92	8	64	13	0.7	469	9	8	2.83	20	2.2	3.7	590	103	2.7	1.5	2	1880	15	1	10.0	1			
104F09	871019	PILLT	45 00	123	92	6	51	12	0.2	478	8	4	3.22	20	2.4	2.4	470	113	1.6	1.2	2	1490	13	3	10.0	1			
104F09	871020	PILLT	45 00	147	68	8	40	8	0.5	334	16	11	1.72	20	2.0	4.1	490	70	2.4	1.6	2	4040	17	21	10.0	1	10.0	1	
104F09	871022	PILLT	45 00	28	18	7	3	3	0.3	111	4	2	1.43	5	0.5	10.7	150	18	0.1	0.2	12	1040	1	1	10.0	1			
104F09	871023	PILLT	45 00	20	11	3	1	4	0.1	131	1	1	2.46	5	0.5	8.0	370	57	0.1	0.1	2	1720	2	1	10.0	1			
104F09	871024	QTMZ	56 00	32	23	3	4	5	0.1	188	1	1	1.94	5	1.6	10.9	430	46	0.1	0.1	2	1950	1	1	10.0	1			
104F09	871025	QTMZ	56 00	55	28	8	4	6	0.1	376	2	1	2.27	20	5.8	14.3	470	47	0.1	0.2	2	1860	1	4	10.0	1			
104F09	871026	PILLT	45 00	14	5	3	2	1	0.1	84	1	1	1.12	5	0.5	15.8	140	11	0.1	0.1	2	802	1	1	10.0	1			
104F09	871027	PILLT	45 00	20	12	4	3	4	0.1	118	4	1	2.57	5	1.0	14.4	280	59	0.1	0.1	2	670	1	86	10.0	1	10.0	1	
104F09	871028	ANBT	45 00	720	237	130	74	29	7.2	1028	195	4	5.73	30	8.4	2.3	310	105	9.6	3.2	16	608	3	108	5.0	2			
104F09	871029	QTMZ	56 00	42	29	7	7	6	0.1	228	3	1	1.99	5	1.8	4.0	385	35	0.4	0.3	2	1830	1	2	5.0	2			
104F09	871030	LMSH	36 00	130	47	23	38	10	0.4	416	16	6	1.52	5	5.0	4.5	460	72	2.0	1.2	2	1480	22	1	10.0	1			
104F09	871031	LMSH	36 00	92	43	11	28	7	0.4	173	15	5	1.26	10	1.4	11.8	430	51	1.5	0.7	2	2150	18	39	5	10.0	1	10.0	1
104F09	871032	LMSH	36 00	25	26	4	7	5	0.1	127	4	1	1.91	5	0.5	7.3	435	47	0.2	0.2	4	2090	1	5	1	10.0	1	10.0	1
104F07	871033	PILLT	45 10	43	30	7	13	5	0.1	151	6	2	1.27	5	0.5	10.5	460	52	0.4	0.3	4	2140	10	55	24	10.0	1	10.0	1
104F07	871034	PILLT	45 20	52	31	7	15	5	0.1	157	9	3	1.23	5	0.5	8.1	435	52	0.7	0.4	2	2000	8	2	4	10.0	1	10.0	1
104F07	871035	ANBT	45 00	123	231	9	63	30	0.1	812	10	5	6.34	30	-1.0	2.1	200	166	0.4	1.6	2	527	3						
104F09	871036	PILLT	45 00	54	28	8	9	6	0.1	337	7	2	1.54	5	0.5	7.3	330	56	0.3	0.3	2	917	8	1	10.0	1			
104F09	871037	PILLT	45 00	61	15	6	6	5	0.1	316	3	1	2.31	5	3.6	7.3	375	40	0.1	0.2	2	1210	1	4	10.0	1			
104F09	871038	PILLT	45 00	17	3	5	1	1	0.1	191	1	1	1.49	5	0.5	41.9	150	20	0.1	0.1	4	1230	1	1	10.0	1			
104F09	871040	PILLT	45 00	98	6	18	3	6	0.1	593	8	9	3.34	25	0.5	58.7	560	42	0.1	0.2	12	1020	2	1	10.0	1			
104F09	871042	PILLT	45 00	55	26	8	8	6	0.1	263	12	2	2.29	15	2.0	30.1	325	56	0.2	0.4	12	1240	1	8	10.0	1			
104F09	871043	QTMZ	56 00	97	5	34	1	1	0.1	336	2	1	1.20	5	1.4	21.3	200	11	0.7	0.2	2	399	1	1	7.5	1			
104F09	871044	QTMZ	56 00	38	5	15	4	2	0.1	189	1	1	1.00	5	0.5	14.6	400	13	0.1	0.1	2	959	1	4	10.0	1			
104F09	871045	QTMZ	56 00	38	5	13	3	1	0.1	191	1	1	1.05	5	0.5	13.4	390	15	0.1	0.1	2	824	1	1	10.0	1			
104F09	871047	GRDR	65 00	66	15	16	8	4	0.2	318	2	1	1.87	5	1.8	19.7	300	23	0.3	0.2	8	674	1	1	10.0	1			
104F09	871048	QTMZ	56 10	71	3	13	4	3	0.1	403	1	1	1.56	5	0.5	6.5	345	16	0.1	0.1	2	715	1	1	10.0	1			
104F09	871049	QTMZ	56 20	75	3	13	4	3	0.1	420	1	1	1.73	5	0.5	5.7	360	13	0.1	0.1	2	736	1	1	10.0	1			
104F09	871050	QTMZ	56 00	85	4	24	8	3	0.1	350	1	1	1.80	5	0.5	24.6	275	18	0.6	0.1	2	712	1	1	10.0	1			
104F09	871051	QTMZ	56 00	48	2	11	3	1	0.1	228	1	1	0.84	5	0.5	3.9	190	10	0.1	0.1	2	753	1	1	10.0	1			
104F09	871052	QTMZ	56 00	69	8	32	7	4	0.1	329	2	1	1.77	15	1.0	9.5	230	16	0.3	0.2	2	580	2	1	10.0	1			
104F09	871053	QTMZ	56 00	65	3	14	1	2	0.1	347	1	1	1.55	5	0.5	7.7	300	10	0.1	0.1	2	734	1	1	10.0	1			
104F09	871054	QTMZ	56 00	86	12	28	3	3	0.2	533	3	1	2.09	15	4.4	24.7	330	19	0.2	0.2	2	694	1	1	10.0	1			
104F09	871055	QTMZ	56 00	73	3	21	3	2	0.2	392	2	1	1.48	5	1.2	23.8	260	13	0.1	0.1	12	580	1	1	10.0	1			
104F09	871056	QTMZ	56 00	26	7	5	1	3	0.1	142	1	1	1.18	5	0.5	5.0	250	16	0.1	0.1	2	609	1	1	10.0	1			

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	G E	RP ST	S T R E A M S E D I M E N T																	Au WT1	Au-R	D L 1	D L 2			
					Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104F09	871057	QTMZ	56	00	56	9	5	4	5	0.1	279	1	1	1.70	5	4.2	5.7	340	32	0.1	0.1	2 1260	2	1	10.0	1		
104F09	871058	QTMZ	56	00	54	9	4	6	5	0.1	246	1	1	1.77	5	1.0	3.8	340	25	0.1	0.1	2 1400	2	1	10.0	1		
104F09	871059	QTMZ	56	00	38	7	4	4	4	0.1	187	1	1	1.33	5	1.6	5.8	325	22	0.1	0.1	2 1140	1	1	10.0	1		
104F09	871060	QTMZ	56	00	23	6	2	3	2	0.1	129	1	1	0.94	5	0.5	6.3	415	18	0.1	0.1	2 1380	1	1	10.0	1		
104F09	871063	QTMZ	56	00	22	12	8	3	4	0.1	117	1	1	1.56	5	1.0	17.2	570	28	0.1	0.1	2 1120	1	56	5 10.0	1 10.0	1	
104F09	871064	QTMZ	56	00	16	5	3	3	1	0.1	91	1	1	0.71	5	2.6	12.2	330	12	0.1	0.1	2 1110	1	1	10.0	1		
104F09	871065	QTMZ	56	00	61	10	6	7	5	0.1	310	1	1	1.80	5	6.4	5.2	460	34	0.1	0.1	2 1430	1	1	10.0	1		
104F09	871066	QTMZ	56	00	89	101	14	26	16	0.2	704	1	1	3.11	5	2.6	3.4	560	99	0.2	0.2	2 2040	3	16	10.0	1		
104F09	871067	QTMZ	56	00	71	67	11	162	23	0.3	484	10	1	3.15	5	0.5	2.2	600	77	0.3	0.3	2 894	3	1	10.0	1		
104F09	871068	PLLT	45	00	31	14	6	8	4	0.1	153	2	1	1.66	5	4.8	13.0	320	23	0.1	0.2	2 1160	1	1	10.0	1		
104F09	871069	PLLT	45	00	124	98	24	31	17	1.5	964	81	1	4.09	30	5.6	2.0	245	80	0.8	1.3	2 1210	3	24	21 10.0	1 10.0	1	
104F09	871070	SCST	35	00	28	5	7	4	1	0.1	156	9	1	0.89	10	2.0	5.0	190	14	0.1	0.1	2 1190	2	1	10.0	1		
104F16	871071	PLLT	45	00	47	40	4	36	10	0.2	264	3	1	2.32	10	1.4	1.5	410	45	0.1	0.2	2 1340	4	1	1 10.0	1 10.0	1	
104F09	871072	QTMZ	56	00	57	20	19	6	4	0.3	281	3	1	1.35	10	1.0	13.4	380	19	0.1	0.2	2 581	1	1	10.0	1		
104F09	871073	QTMZ	56	00	72	5	32	2	1	0.2	335	3	1	1.08	5	0.5	14.9	300	13	0.4	0.2	2 439	1	1	10.0	1		
104F09	871074	QTMZ	56	10	58	20	14	6	6	0.2	231	3	1	1.94	10	1.0	11.8	390	46	0.1	0.2	2 1020	1	1	10.0	1		
104F09	871075	QTMZ	56	20	56	20	13	7	7	0.1	237	5	1	2.02	15	0.5	11.5	510	51	0.1	0.2	2 1040	1	1	10.0	1		
104F09	871076	QTMZ	56	00	107	47	11	21	12	0.4	420	130	2	3.61	5	3.6	11.5	970	113	0.7	0.6	2 1150	1	1	10.0	1		
104F09	871077	ANBT	45	00	234	219	11	73	22	0.9	422	31	7	5.42	40	8.0	3.3	250	155	2.2	1.9	2 683	3	30	47 10.0	1 10.0	1	
104F09	871078	ANBT	45	00	78	33	6	9	10	0.1	389	15	1	3.57	25	4.4	5.7	320	92	0.1	0.2	2 1440	1	1	10.0	1		
104F09	871079	ANBT	45	00	166	101	11	24	16	0.1	556	52	7	4.04	60	4.6	5.9	400	105	2.6	1.3	4 1270	1	1	10.0	1		
104F09	871080	PLLT	45	00	25	20	6	5	3	0.1	127	7	1	1.52	5	1.0	7.1	305	56	0.1	0.2	4 1300	1	1	10.0	1		
104F09	871082	PLLT	45	00	35	28	7	7	4	0.1	186	6	2	1.60	5	0.5	4.8	300	47	0.1	0.4	4 1330	4	49	10.0	1		
104F16	871083	LMSH	36	00	84	57	8	25	7	0.3	172	13	7	1.93	20	1.6	4.5	380	145	1.0	1.2	2 1210	5	13	10.0	1		
104F16	871084	LMSH	36	00	71	61	6	16	9	0.2	373	12	3	2.70	20	1.2	2.8	420	110	0.5	0.8	2 1040	2	2	10.0	1		
104F16	871085	LMSH	36	00	121	95	7	29	12	0.3	381	6	7	3.18	25	1.8	2.8	440	136	1.2	1.1	2 1270	3	1	10.0	1		
104F16	871087	LMSH	36	00	89	44	8	26	8	0.3	363	21	5	1.56	10	2.0	3.7	670	53	0.6	3.1	2 1360	16	7	10.0	1		
104F16	871088	PLLT	45	10	105	53	14	11	10	0.4	530	8	1	3.94	20	1.2	1.7	345	35	0.3	0.5	2 1020	5	1	10.0	1		
104F16	871089	PLLT	45	20	113	62	17	13	12	0.5	526	11	1	4.29	20	1.8	1.7	355	33	0.4	0.8	2 1060	3	1	10.0	1		
104F16	871090	PLLT	45	00	56	70	7	16	16	0.2	399	13	1	2.88	5	1.4	1.6	340	44	0.1	0.5	2 600	6	20	13 10.0	1 10.0	1	
104F16	871091	PLLT	45	00	68	52	6	17	11	0.3	380	22	1	2.82	20	1.0	1.4	300	37	0.1	1.1	2 884	3	43	250 10.0	1 10.0	1	
104F16	871092	PLLT	45	00	60	50	6	24	10	0.3	343	11	1	2.72	10	0.5	1.5	315	38	0.1	0.6	2 956	3	12	10.0	1		
104F16	871093	PLLT	45	00	77	80	5	15	9	0.2	399	4	1	3.13	10	2.4	2.1	350	22	0.1	0.2	2 1140	1	1	10.0	1		
104F16	871094	PLLT	45	00	65	31	5	18	12	0.2	312	6	1	3.35	10	1.6	1.6	370	26	0.1	0.3	2 630	1	1	10.0	1		
104F16	871095	SCST	35	00	37	19	7	11	6	0.1	191	2	1	1.80	5	0.5	2.4	265	23	0.1	0.1	2 901	1	1	10.0	1		
104F16	871096	SCST	35	00	34	34	3	29	7	0.1	103	2	1	1.27	15	1.0	1.3	190	14	0.1	0.2	2 750	1	1	10.0	1		
104F16	871097	SCST	35	00	74	39	5	35	10	0.2	348	2	1	2.65	10	0.5	2.1	420	47	0.1	0.5	2 1400	2	1	10.0	1		
104F16	871098	SCST	35	00	62	54	6	27	10	0.2	361	12	1	2.23	15	1.4	2.2	390	36	0.1	0.7	2 983	4	1	10.0	1		
104F16	871099	SCST	35	00	66	37	8	29	11	0.1	305	2	1	2.18	10	0.5	3.0	380	42	0.2	0.2	2 1270	2	1	10.0	1		
104F16	871100	PLLT	45	00	76	76	6	30	19	0.1	571	6	1	2.52	5	1.6	1.5	320	69	0.2	0.6	2 671	10	1	10.0	1		
104F16	871102	PLLT	45	00	84	65	6	25	16	0.1	724	6	2	2.51	15	23.0	1.6	600	64	0.3	1.1	2 321	10					
104F16	871103	PLLT	45	00	79	58	18	26	12	0.3	347	19	1	3.05	10	1.2	1.7	440	76	0.4	0.7	2 876	3	1	10.0	1		
104F16	871104	SCST	35	00	50	29	5	20	7	0.1	234	2	1	2.11	5	1.2	2.2	425	44	0.1	0.2	2 1090	1	1	10.0	1		
104F16	871105	SCST	35	00	42	27	7	13	6	0.1	223	4	1	1.49	5	0.5	2.4	495	48	0.1	0.2	2 860	4	1	10.0	1		
104F16	871106	SCST	35	00	50	39	6	18	8	0.1	263	4	1	2.09	5	0.5	2.5	390	47	0.1	0.3	2 975	4	1	10.0	1		
104F16	871108	GRDR	65	00	34	30	8	9	4	0.1	151	3	1	1.43	5	0.5	15.9	370	32	0.1	0.2	2 802	2	1	10.0	1		
104F16	871109	SCST	35	10	40	40	4	6	6	0.1	174	1	1	2.04	5	1.0	3.7	480	56	0.1	0.1	2 1380	2	1	1 10.0	1 10.0	1	
104F16	871110	SCST	35	20	39	38	3	6	6	0.1	165	1	1	2.05	5	1.0	4.3	465	64	0.1	0.2	2 2700	1	39	1 10.0	1 10.0	1	
104F16	871111	SCST	35	00	29	27	7	12	6	0.1	118	2	1	1.93	5	0.5	8.9	430	61	0.1	0.1	2 1080	1	40	8 10.0	1 10.0	1	
104F16	871112	GRDR	65	00	42	31	7	10	6	0.1	191	2	2	2.32	10	2.6	14.0	385	63	0.1	0.2	2 1100	1	217	134 10.0	1 10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

MAP	ID	ROCK TYPE	A G RP E ST	S T R E A M S E D I M E N T																	Au	Au-R	Au WT1	D L 1	Au WT2	D L 2	
				Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	F	V	Cd	Sb	W	Ba	Sn				
104F16	871113	GRDR	65 00	52	53	12	10	7	0.1	221	12	4	2.05	5	0.5	7.9	350	46	0.1	0.2	2	696	1	1	10.0	1	
104F16	871114	SCST	35 00	74	45	9	27	10	0.1	337	1	1	2.60	10	2.4	3.3	450	61	0.2	0.2	2	1180	1	60	23	10.0	1
104F16	871115	SCST	35 00	146	39	40	7	8	0.1	567	6	2	2.67	5	2.8	13.1	395	39	0.9	0.2	2	913	1	1	10.0	1	
104F16	871116	GRDR	65 00	33	28	9	8	4	0.1	159	3	1	1.33	5	1.0	17.9	315	27	0.1	0.1	2	766	1	1	10.0	1	
104F16	871117	GRDR	65 00	32	23	10	5	3	0.1	123	4	1	1.10	5	0.5	7.5	235	16	0.2	0.1	4	680	1	1	10.0	1	
104F16	871118	GRDR	65 00	72	45	12	17	11	0.1	347	6	1	3.03	5	1.2	3.7	485	60	0.2	0.8	2	757	4	1	10.0	1	
104F16	871119	PILLT	45 00	208	63	55	26	17	0.3	616	16	2	4.08	20	5.4	3.0	495	98	1.5	0.5	2	872	3	1	10.0	1	
104F16	871120	PILLT	45 00	39	29	15	7	4	0.1	153	8	1	1.40	10	0.5	18.8	310	19	0.2	0.2	16	709	3	1	10.0	1	
104F16	871122	PILLT	45 10	89	38	21	13	6	0.2	427	6	1	2.57	10	1.2	3.2	430	43	0.5	0.3	2	941	3	1	10.0	1	
104F16	871123	PILLT	45 20	90	38	20	13	6	0.2	425	6	1	2.39	5	0.5	3.1	420	40	0.5	0.2	2	983	5	1	10.0	1	
104F16	871124	PILLT	45 00	55	68	5	22	14	0.1	432	14	1	2.97	10	1.2	1.0	225	81	0.1	0.2	16	514	7	1	10.0	1	
104F16	871125	PILLT	45 00	65	45	5	15	9	0.1	525	7	1	2.90	5	0.5	1.4	365	50	0.1	0.2	2	866	2	1	10.0	1	
104F16	871126	PILLT	45 00	46	51	12	14	10	0.2	287	11	1	2.21	10	0.5	6.8	300	60	0.1	0.5	2	592	2	1	10.0	1	
104F16	871127	PILLT	45 00	48	36	13	10	6	0.1	208	9	1	1.73	5	0.5	8.4	390	32	0.1	0.2	4	667	1	1	10.0	1	
104F16	871128	PILLT	45 00	75	77	5	19	12	0.2	434	8	1	3.33	5	1.6	41.5	315	48	0.2	0.6	2	778	3	345	350	10.0	1
104F16	871129	PILLT	45 00	62	48	13	15	10	0.2	288	16	1	3.14	10	2.6	17.4	365	58	0.2	0.4	12	722	3	139	40	10.0	1
104F16	871130	PILLT	45 00	76	85	15	17	13	0.1	469	22	2	3.46	5	1.4	1.7	350	61	0.1	2.7	2	919	1	2	10.0	1	
104F16	871131	PILLT	45 00	831	407	325	51	33	1.9	765	89	9	5.44	25	3.0	3.0	360	117	14.1	2.7	4	916	2	100	49	10.0	1
104F16	871132	PILLT	45 00	254	260	22	83	31	0.8	830	64	12	5.46	30	4.2	3.4	425	106	4.1	2.7	2	1280	2	2	10.0	1	
104F16	871134	PILLT	45 00	93	76	9	19	13	0.1	620	37	2	3.45	20	2.2	2.0	405	108	0.6	1.4	2	1060	5	1	10.0	1	
104F16	871135	PILLT	45 00	91	73	13	13	9	0.3	340	12	2	2.31	25	4.0	13.0	370	54	1.0	0.3	12	871	1	4	10.0	1	
104F16	871136	PILLT	45 00	77	35	6	16	7	0.1	228	4	2	2.62	15	2.0	3.0	335	44	0.3	0.4	2	1040	1	1	10.0	1	
104F16	871137	PILLT	45 00	84	89	9	24	15	0.2	428	18	1	3.58	25	2.0	2.0	365	59	0.3	0.6	2	892	2	76	83	10.0	1
104F16	871138	PILLT	45 00	35	26	9	5	4	0.1	139	6	1	1.51	10	1.6	16.3	260	33	0.2	0.2	8	902	1	4	10.0	1	
104F16	871139	ANBT	45 00	63	48	8	18	9	0.2	397	7	1	2.33	10	0.5	2.0	330	31	0.1	0.3	2	870	3	11	10.0	1	
104F16	871140	PILLT	45 00	90	80	10	28	17	0.2	565	18	3	4.25	10	1.2	1.8	345	62	0.3	0.7	2	822	4	1	10.0	1	
104F16	871142	PILLT	45 00	45	8	7	2	4	0.1	258	20	1	2.27	15	1.6	4.6	450	39	0.1	0.4	2	1510	1	1	10.0	1	
104F16	871143	PILLT	45 10	50	6	7	2	4	0.1	341	114	1	2.01	20	1.2	4.0	285	28	0.1	0.2	2	1720	1	1	10.0	1	
104F16	871144	PILLT	45 20	48	5	6	1	4	0.1	326	14	1	1.98	20	1.2	4.3	390	28	0.1	0.2	2	1640	2	1	10.0	1	
104F16	871145	PILLT	45 00	31	63	5	20	9	0.1	391	13	1	1.51	10	1.0	2.0	365	41	0.1	0.6	2	726	4	1	10.0	1	
104F16	871146	DORT	42 00	65	27	10	7	9	0.1	406	17	1	2.76	25	1.0	2.8	330	54	0.1	0.4	2	1450	2	40	87	10.0	1
104F16	871147	DORT	42 00	58	91	5	17	12	0.1	518	7	1	2.71	10	2.0	1.9	530	67	0.1	0.8	2	1160	3	4	10.0	1	
104F16	871149	PILLT	45 00	50	32	7	12	8	0.1	365	8	1	1.99	10	2.4	3.4	390	37	0.1	0.5	2	779	4	2	10.0	1	
104F16	871150	PILLT	45 00	58	59	8	11	7	0.1	296	15	1	1.60	10	1.0	4.7	280	47	0.3	0.4	2	566	6	4	10.0	1	
104F16	871151	DORT	42 00	38	20	8	3	2	0.1	133	5	1	1.12	20	0.5	7.4	190	17	0.1	0.2	2	722	1	1	10.0	1	
104F16	871152	DORT	42 00	85	13	10	3	2	0.1	211	4	2	0.97	10	0.5	8.2	215	14	0.5	0.2	4	749	1	1	10.0	1	
104F16	871153	DORT	42 00	52	50	16	34	9	0.1	216	14	1	0.97	5	1.2	1.1	435	43	0.6	1.0	2	273	12	1	10.0	1	
104F16	871154	DORT	42 00	73	47	12	18	11	0.1	491	7	2	2.13	30	8.2	3.6	360	46	0.2	0.5	2	654	6	1	10.0	1	
104F08	871155	QRZD	51 00	28	41	4	9	4	0.1	99	1	2	1.11	5	0.5	4.8	220	29	0.2	0.1	2	1440	3	1	10.0	1	
104F08	871156	PILLT	45 00	22	18	2	5	3	0.1	120	1	1	1.02	5	0.5	3.7	220	17	0.1	0.1	2	1360	1	2	10.0	1	
104F08	871157	QRZD	51 00	49	46	3	80	13	0.1	260	1	1	2.46	5	4.4	4.5	345	39	0.1	0.1	2	929	2	1	10.0	1	
104F08	871158	QRZD	51 00	54	17	4	9	9	0.1	340	1	1	2.28	5	2.4	5.2	365	55	0.1	0.1	2	1660	1	2	10.0	1	
104F08	871159	QRZD	51 00	31	20	6	17	9	0.1	225	2	1	1.11	10	0.5	2.1	375	56	0.2	0.1	2	929	11	4	10.0	1	
104F08	871160	QRZD	51 00	18	9	2	4	3	0.1	151	1	1	0.97	5	0.5	2.7	205	19	0.1	0.1	2	1970	1	1	10.0	1	
104F08	871162	QRZD	51 00	40	16	4	12	11	0.1	269	1	1	2.44	5	1.6	3.0	365	58	0.1	0.1	2	1600	2	10	10.0	1	
104F01	871164	QRZD	51 00	30	24	4	7	4	0.1	131	1	1	1.39	5	0.5	3.6	315	25	0.1	0.1	2	1620	2	1	10.0	1	
104F01	871165	QRZD	51 00	22	11	5	2	3	0.1	119	1	1	1.94	10	0.5	29.2	325	31	0.1	0.1	2	1690	3	1	10.0	1	
104F08	871166	QRZD	51 00	24	4	3	1	1	0.1	126	1	1	1.80	5	0.5	14.6	165	25	0.1	0.1	2	987	1	1	10.0	1	
104F08	871167	QRZD	51 00	39	5	4	3	4	0.1	194	1	1	1.82	5	1.0	4.1	235	33	0.1	0.1	2	1460	1	1	10.0	1	
104F08	871168	QRZD	51 00	36	21	4	6	3	0.1	166	1	1	1.78	10	0.5	5.4	305	44	0.1	0.1	4	1570	1	1	10.0	1	

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA						
ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT			
ZN	PPM	TOTAL	2.00			
HISTOGRAM				SUMMARY STATISTICS		
				N	%	CUM %
10.00 PPM	*	*	*	*	*	*
	*					
	X			*	23	1.78
20.00 PPM	*					
	XXXXXXXXXX			*	249	19.29
50.00 PPM	*					
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	655	50.74
100.00 PPM	*					
	XXXXXXXXXXXXX			*	310	24.01
200.00 PPM	*					
	XX			*	42	3.25
500.00 PPM	*					
	I			*	12	0.93
1000.00 PPM	*					100.00
	*	*	*	*	*	*
	0	20	40	60	80	100
	PERCENT					
TOTAL NUMBER OF SAMPLES 1291						
NUMBER AT DETECTION LIMIT 0						
ARITHMETIC MEAN 90.90						
VARIANCE 6211.70						
STANDARD DEVIATION 78.81						
COEFFICIENT OF VARIATION % 86.70						
STANDARD ERROR OF THE MEAN 2.19						
GEOMETRIC MEAN 74.476						
LOG10 MEAN 1.872						
LOG10 STANDARD DEVIATION 0.261						
STANDARD ERROR ON THE MEAN 0.007						
MINIMUM VALUE 13.00						
10TH PERCENTILE 35.00						
20TH PERCENTILE 48.00						
30TH PERCENTILE 58.00						
40TH PERCENTILE 68.00						
50TH PERCENTILE 78.00						
60TH PERCENTILE 88.00						
70TH PERCENTILE 97.00						
80TH PERCENTILE 111.00						
90TH PERCENTILE 133.00						
95TH PERCENTILE 181.00						
99TH PERCENTILE 478.00						
MAXIMUM VALUE 831.00						

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
CU	PPM	TOTAL	2.00

HISTOGRAM

Frequency (PPM)	0	20	40	60	80	100	7	0.54	0.54	
1.00 PPM	*	*	*	*	*	*	*	7	0.54	0.54
2.00 PPM	I						*	26	2.01	2.56
5.00 PPM	X						*	78	6.04	8.60
10.00 PPM	***						*	155	12.01	20.60
20.00 PPM	*****						*	535	41.44	62.04
50.00 PPM	*****						*	350	27.11	89.16
100.00 PPM	*****						*	112	8.68	97.83
200.00 PPM	***						*	25	1.94	99.77
500.00 PPM	X						*	3	0.23	100.00
1000.00 PPM	I						*			
	*	*	*	*	*	*				
	0	20	40	60	80	100				

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	12
ARITHMETIC MEAN	53.77
VARIANCE	3387.22
STANDARD DEVIATION	58.20
CORRECIENT OF VARIATION	% 108.23
STANDARD ERROR OF THE MEAN	1.62
GEOMETRIC MEAN	36.506
LOG10 MEAN	1.562
LOG10 STANDARD DEVIATION	0.407
STANDARD ERROR ON THE MEAN	0.011
MINIMUM VALUE	1.00
10TH PERCENTILE	11.00
20TH PERCENTILE	19.00
30TH PERCENTILE	26.00
40TH PERCENTILE	34.00
50TH PERCENTILE	40.00
60TH PERCENTILE	48.00
70TH PERCENTILE	59.00
80TH PERCENTILE	76.00
90TH PERCENTILE	103.00
95TH PERCENTILE	132.00
99TH PERCENTILE	272.00
MAXIMUM VALUE	791.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT		UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
NI	PPM	TOTAL	2.00	
HISTOGRAM				
		N	%	CUM %
1.00 PPM	*	*	*	*
2.00 PPM	X	*	27	2.09
5.00 PPM	XXX	*	79	6.12
10.00 PPM	XXXXXX	*	158	12.24
20.00 PPM	XXXXXXXXXX	*	273	21.15
50.00 PPM	XXXXXXXXXXXXXXXXXXXX	*	472	36.56
100.00 PPM	XXXXXX	*	167	12.94
200.00 PPM	XXXX	*	100	7.75
500.00 PPM	X	*	13	1.01
1000.00 PPM	I	*	2	0.15
	*	*	*	*
	0	20	40	60
			80	100
PERCENT				

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	48
ARITHMETIC MEAN	38.59
VARIANCE	2624.38
STANDARD DEVIATION	51.23
COEFFICIENT OF VARIATION	% 132.76
STANDARD ERROR OF THE MEAN	1.43
GEOMETRIC MEAN	22.182
LOG10 MEAN	1.346
LOG10 STANDARD DEVIATION	0.479
STANDARD ERROR ON THE MEAN	0.013
MINIMUM VALUE	1.00
10TH PERCENTILE	5.00
20TH PERCENTILE	9.00
30TH PERCENTILE	14.00
40TH PERCENTILE	19.00
50TH PERCENTILE	24.00
60TH PERCENTILE	30.00
70TH PERCENTILE	38.00
80TH PERCENTILE	52.00
90TH PERCENTILE	91.00
95TH PERCENTILE	125.00
99TH PERCENTILE	234.00
MAXIMUM VALUE	607.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

**ELEMENT
CO**

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

DETECTION LIMIT
2.00

HISTOGRAM

SUMMARY STATISTICS

	*	*	*	*	*	*	N	%	CUM %
1.00 PPM	*								
	*								
2.00 PPM	X						19	1.47	1.47
	*								
5.00 PPM	XXXX						109	8.44	9.91
	*								
10.00 PPM	XXXXXXXX						190	14.72	24.63
	*								
20.00 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						765	59.26	83.89
	*								
50.00 PPM	XXXXXXXX						206	15.96	99.85
	*								
100.00 PPM	I						2	0.15	100.00
	*								
	0	20	40	60	80	100			
	PERCENT								

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	39
ARITHMETIC MEAN	13.62
VARIANCE	46.81
STANDARD DEVIATION	6.84
COEFFICIENT OF VARIATION	% 50.23
STANDARD ERROR OF THE MEAN	0.19
GEOMETRIC MEAN	11.605
LOG10 MEAN	1.065
LOG10 STANDARD DEVIATION	0.278
STANDARD ERROR ON THE MEAN	0.008
MINIMUM VALUE	1.00
10TH PERCENTILE	5.00
20TH PERCENTILE	8.00
30TH PERCENTILE	10.00
40TH PERCENTILE	12.00
50TH PERCENTILE	13.00
60TH PERCENTILE	15.00
70TH PERCENTILE	16.00
80TH PERCENTILE	18.00
90TH PERCENTILE	22.00
95TH PERCENTILE	24.00
99TH PERCENTILE	35.00
MAXIMUM VALUE	55.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

**ELEMENT
AG**

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

DETECTION LIMIT
0.20

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %
0.10 PPM	*	*			
	*	*			
	XX				
0.20 PPM	*		940	72.81	72.81
	*				
	XXXXXXXXXXXX				
0.50 PPM	*		290	22.46	95.27
	*				
	XX				
1.00 PPM	*		47	3.64	98.92
	I				
2.00 PPM	*		11	0.85	99.77
	I				
5.00 PPM	*		2	0.15	99.92
	I				
10.00 PPM	*		1	0.08	100.00
	*				
	0	20	40	60	80
					100
	PERCENT				

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	1113
ARITHMETIC MEAN	0.17
VARIANCE	0.08
STANDARD DEVIATION	0.27
COEFFICIENT OF VARIATION	% 158.42
STANDARD ERROR OF THE MEAN	0.01
GEOMETRIC MEAN	0.135
LOG10 MEAN	-0.871
LOG10 STANDARD DEVIATION	0.243
STANDARD ERROR ON THE MEAN	0.007
MINIMUM VALUE	0.10
10TH PERCENTILE	0.10
20TH PERCENTILE	0.10
30TH PERCENTILE	0.10
40TH PERCENTILE	0.10
50TH PERCENTILE	0.10
60TH PERCENTILE	0.10
70TH PERCENTILE	0.10
80TH PERCENTILE	0.20
90TH PERCENTILE	0.30
95TH PERCENTILE	0.40
99TH PERCENTILE	1.00
MAXIMUM VALUE	7.20

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT MN	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 5.00
HISTOGRAM			
		N	% CUM %
50.00 PPM	*		
100.00 PPM	I	7	0.54 0.54
200.00 PPM	XXXX	104	8.06 8.60
500.00 PPM	XXXXXXXXXXXXXXXXXXXXX	467	36.17 44.77
1000.00 PPM	XXXXXXXXXXXXXXXXXXXXX	609	47.17 91.94
2000.00 PPM	XXX	90	6.97 98.92
5000.00 PPM	X	13	1.01 99.92
10000.00 PPM	I	1	0.08 100.00
	*		
	0	20	40 60 80 100
	PERCENT		

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	582.19
VARIANCE	171310.10
STANDARD DEVIATION	413.90
COEFFICIENT OF VARIATION %	71.09
STANDARD ERROR OF THE MEAN	11.52
GEOMETRIC MEAN	490.626
LOG10 MEAN	2.691
LOG10 STANDARD DEVIATION	0.257
STANDARD ERROR ON THE MEAN	0.007
MINIMUM VALUE	78.00
10TH PERCENTILE	217.00
20TH PERCENTILE	305.00
30TH PERCENTILE	383.00
40TH PERCENTILE	461.00
50TH PERCENTILE	534.00
60TH PERCENTILE	607.00
70TH PERCENTILE	679.00
80TH PERCENTILE	781.00
90TH PERCENTILE	928.00
95TH PERCENTILE	1098.00
99TH PERCENTILE	2000.00
MAXIMUM VALUE	7912.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT AS	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 1.00
HISTOGRAM			
		N	% CUM %
1.00 PPM	*	*	*
	*	*	*
1.00 PPM	*	*	*
	XXXXXXXXXX	*	258 19.98 19.98
2.00 PPM	*	*	
	XXXXXXXXXXXXXXXXXXXX	*	445 34.47 54.45
5.00 PPM	*	*	
	XXXXXXXXXXXX	*	316 24.48 78.93
10.00 PPM	*	*	
	XXXXXXX	*	178 13.79 92.72
20.00 PPM	*	*	
	XXX	*	70 5.42 98.14
50.00 PPM	*	*	
	X	*	18 1.39 99.54
100.00 PPM	*	*	
	I	*	5 0.39 99.92
200.00 PPM	*	*	
	I	*	1 0.08 100.00
500.00 PPM	*	*	
	*	*	
	0 20 40 60 80 100		
	PERCENT		

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	258
ARITHMETIC MEAN	8.25
VARIANCE	235.18
STANDARD DEVIATION	15.34
COEFFICIENT OF VARIATION %	185.88
STANDARD ERROR OF THE MEAN	0.43
GEOMETRIC MEAN	4.213
LOG10 MEAN	0.625
LOG10 STANDARD DEVIATION	0.467
STANDARD ERROR ON THE MEAN	0.013
MINIMUM VALUE	1.00
10TH PERCENTILE	1.00
20TH PERCENTILE	1.00
30TH PERCENTILE	2.00
40TH PERCENTILE	3.00
50TH PERCENTILE	4.00
60TH PERCENTILE	5.00
70TH PERCENTILE	7.00
80TH PERCENTILE	10.00
90TH PERCENTILE	17.00
95TH PERCENTILE	29.00
99TH PERCENTILE	81.00
MAXIMUM VALUE	200.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT NO	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 2.00
HISTOGRAM			
		N	% CUM %
1.00 PPM	* * * * *		
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 868	67.23 67.23
2.00 PPM	*		
	XXXXXXXXXXXX	* 311	24.09 91.32
5.00 PPM	*		
	XXX	* 78	6.04 97.37
10.00 PPM	*		
	X	* 25	1.94 99.30
20.00 PPM	*		
	I	* 7	0.54 99.85
50.00 PPM	*		
	I	* 2	0.15 100.00
100.00 PPM	*		
	* * * * *		
	0 20 40 60 80 100		
	PERCENT		

SUMMARY STATISTICS

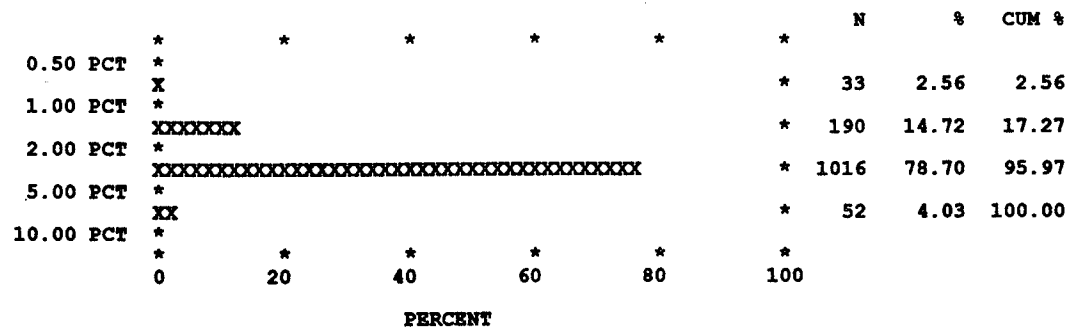
TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	1056
ARITHMETIC MEAN	2.17
VARIANCE	13.26
STANDARD DEVIATION	3.64
COEFFICIENT OF VARIATION %	167.66
STANDARD ERROR OF THE MEAN	0.10
GEOMETRIC MEAN	1.493
LOG10 MEAN	0.174
LOG10 STANDARD DEVIATION	0.298
STANDARD ERROR ON THE MEAN	0.008
MINIMUM VALUE	1.00
10TH PERCENTILE	1.00
20TH PERCENTILE	1.00
30TH PERCENTILE	1.00
40TH PERCENTILE	1.00
50TH PERCENTILE	1.00
60TH PERCENTILE	1.00
70TH PERCENTILE	2.00
80TH PERCENTILE	2.00
90TH PERCENTILE	4.00
95TH PERCENTILE	7.00
99TH PERCENTILE	16.00
MAXIMUM VALUE	59.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
FE	PCT	TOTAL	0.02

HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	3.15
VARIANCE	1.25
STANDARD DEVIATION	1.12
COEFFICIENT OF VARIATION %	35.44
STANDARD ERROR OF THE MEAN	0.03
GEOMETRIC MEAN	2.918
LOG10 MEAN	0.465
LOG10 STANDARD DEVIATION	0.184
STANDARD ERROR ON THE MEAN	0.005
MINIMUM VALUE	0.50
10TH PERCENTILE	1.56
20TH PERCENTILE	2.13
30TH PERCENTILE	2.61
40TH PERCENTILE	2.94
50TH PERCENTILE	3.25
60TH PERCENTILE	3.52
70TH PERCENTILE	3.76
80TH PERCENTILE	4.08
90TH PERCENTILE	4.48
95TH PERCENTILE	4.87
99TH PERCENTILE	5.81
MAXIMUM VALUE	7.19

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA									
ELEMENT		UNIT OF MEASUREMENT		DATA SUBSET		DETECTION LIMIT			
HG		PPB		TOTAL		10.00			
HISTOGRAM							SUMMARY STATISTICS		
							TOTAL NUMBER OF SAMPLES	1291	
							NUMBER AT DETECTION LIMIT	359	
							N	%	CUM %
5.00 PPB	*	*	*	*	*	*			
	*					*	232	17.97	17.97
10.00 PPB	*					*	229	17.74	35.71
	*					*	435	33.69	69.40
20.00 PPB	*					*	230	17.82	87.22
	*					*	125	9.68	96.90
50.00 PPB	*					*	35	2.71	99.61
	*					*	4	0.31	99.92
100.00 PPB	*					*	0	0.00	99.92
	*					*	1	0.08	100.00
200.00 PPB	*					*			
	*					*			
500.00 PPB	*					*			
	*					*			
1000.00 PPB	*					*			
	*					*			
2000.00 PPB	*					*			
	*					*			
5000.00 PPB	*					*			
	*					*			
	0	20	40	60	80	100			
PERCENT									
							ARITHMETIC MEAN	50.17	
							VARIANCE	8377.79	
							STANDARD DEVIATION	91.53	
							COEFFICIENT OF VARIATION	%	182.43
							STANDARD ERROR OF THE MEAN	2.55	
							GEOMETRIC MEAN	25.793	
							LOG10 MEAN	1.411	
							LOG10 STANDARD DEVIATION	0.489	
							STANDARD ERROR ON THE MEAN	0.014	
							MINIMUM VALUE	5.00	
							10TH PERCENTILE	5.00	
							20TH PERCENTILE	10.00	
							30TH PERCENTILE	15.00	
							40TH PERCENTILE	20.00	
							50TH PERCENTILE	25.00	
							60TH PERCENTILE	30.00	
							70TH PERCENTILE	50.00	
							80TH PERCENTILE	70.00	
							90TH PERCENTILE	115.00	
							95TH PERCENTILE	155.00	
							99TH PERCENTILE	385.00	
							MAXIMUM VALUE	2145.00	

PERCENT

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT LOI		UNIT OF MEASUREMENT PCT		DATA SUBSET TOTAL		DETECTION LIMIT 1.00	
HISTOGRAM						SUMMARY STATISTICS	
						TOTAL NUMBER OF SAMPLES	1290
						NUMBER AT DETECTION LIMIT	198
						N	%
						CUM %	
0.10 PCT	*	*	*	*	*		
	XXXX						
0.20 PCT	*					92	7.13
							7.13
0.50 PCT	*					0	0.00
	XX						7.13
1.00 PCT	*					53	4.11
	XXXXXXXX						11.24
2.00 PCT	*					214	16.59
	XXXXXXXXXXXXXXXXXXXX						27.83
5.00 PCT	*					530	41.09
	XXXXXXXXXXXXXXXXXXXX						68.91
10.00 PCT	*					300	23.26
	XXX						92.17
20.00 PCT	*					80	6.20
	X						98.37
50.00 PCT	*					21	1.63
	*	*	*	*	*		100.00
	0	20	40	60	80	100	
PERCENT							
						TOTAL NUMBER OF SAMPLES	1290
						NUMBER AT DETECTION LIMIT	198
						ARITHMETIC MEAN	4.33
						VARIANCE	16.08
						STANDARD DEVIATION	4.01
						COEFFICIENT OF VARIATION %	92.53
						STANDARD ERROR OF THE MEAN	0.11
						GEOMETRIC MEAN	2.661
						LOG10 MEAN	0.425
						LOG10 STANDARD DEVIATION	0.521
						STANDARD ERROR ON THE MEAN	0.014
						MINIMUM VALUE	0.10
						10TH PERCENTILE	0.50
						20TH PERCENTILE	1.40
						30TH PERCENTILE	2.00
						40TH PERCENTILE	2.60
						50TH PERCENTILE	3.40
						60TH PERCENTILE	4.20
						70TH PERCENTILE	5.00
						80TH PERCENTILE	6.20
						90TH PERCENTILE	8.80
						95TH PERCENTILE	12.20
						99TH PERCENTILE	21.00
						MAXIMUM VALUE	29.20

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA						
ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT			
U	PPM	TOTAL	0.50			
HISTOGRAM				SUMMARY STATISTICS		
				N	%	CUM %
	*	*	*	*	*	*
0.10 PPM	*					
	I			*	4	0.31
0.20 PPM	*					0.31
				*	0	0.00
0.50 PPM	*					0.31
	XX			*	49	3.80
1.00 PPM	*					4.11
	XXXXXXXXXXXXXXXXXXXXX			*	479	37.10
2.00 PPM	*					41.21
	XXXXXXXXXXXXXXXXXXXXX			*	521	40.36
5.00 PPM	*					81.56
	XXXXX			*	135	10.46
10.00 PPM	*					92.02
	XXX			*	67	5.19
20.00 PPM	*					97.21
	X			*	28	2.17
50.00 PPM	*					99.38
	I			*	7	0.54
100.00 PPM	*					99.92
	I			*	1	0.08
200.00 PPM	*					100.00
	*	*	*	*	*	*
	0	20	40	60	80	100
PERCENT						
				TOTAL NUMBER OF SAMPLES 1291		
				NUMBER AT DETECTION LIMIT 6		
				ARITHMETIC MEAN 4.30		
				VARIANCE 55.78		
				STANDARD DEVIATION 7.47		
				COEFFICIENT OF VARIATION % 173.80		
				STANDARD ERROR OF THE MEAN 0.21		
				GEOMETRIC MEAN 2.685		
				LOG10 MEAN 0.429		
				LOG10 STANDARD DEVIATION 0.359		
				STANDARD ERROR ON THE MEAN 0.010		
				MINIMUM VALUE 0.10		
				10TH PERCENTILE 1.20		
				20TH PERCENTILE 1.50		
				30TH PERCENTILE 1.70		
				40TH PERCENTILE 1.90		
				50TH PERCENTILE 2.20		
				60TH PERCENTILE 2.60		
				70TH PERCENTILE 3.30		
				80TH PERCENTILE 4.70		
				90TH PERCENTILE 8.10		
				95TH PERCENTILE 14.30		
				99TH PERCENTILE 37.50		
				MAXIMUM VALUE 122.00		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT F	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 40.00
HISTOGRAM			
		N	% CUM %
50.00 PPM	*		
100.00 PPM	I	9	0.70 0.70
200.00 PPM	X	293	22.71 23.41
500.00 PPM	X	951	73.72 97.13
1000.00 PPM	X	35	2.71 99.84
2000.00 PPM	I	2	0.16 100.00
	0 20 40 60 80 100		
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1290
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	272.15
VARIANCE	11942.93
STANDARD DEVIATION	109.28
COEFFICIENT OF VARIATION %	40.16
STANDARD ERROR OF THE MEAN	3.04
GEOMETRIC MEAN	253.992
LOG10 MEAN	2.405
LOG10 STANDARD DEVIATION	0.160
STANDARD ERROR ON THE MEAN	0.004
MINIMUM VALUE	65.00
10TH PERCENTILE	160.00
20TH PERCENTILE	190.00
30TH PERCENTILE	210.00
40TH PERCENTILE	230.00
50TH PERCENTILE	250.00
60TH PERCENTILE	280.00
70TH PERCENTILE	305.00
80TH PERCENTILE	345.00
90TH PERCENTILE	395.00
95TH PERCENTILE	450.00
99TH PERCENTILE	615.00
MAXIMUM VALUE	1430.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA						
ELEMENT V	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 5.00			
HISTOGRAM				SUMMARY STATISTICS		
		N	%	CUM %	TOTAL NUMBER OF SAMPLES	1291
					NUMBER AT DETECTION LIMIT	2
5.00 PPM	*				ARITHMETIC MEAN	60.38
	I	8	0.62	0.62	VARIANCE	1079.31
10.00 PPM	*				STANDARD DEVIATION	32.85
	XXX	83	6.43	7.05		
20.00 PPM	*				COEFFICIENT OF VARIATION %	54.41
	XXXXXXXXXXXXXXXXXXXX	424	32.84	39.89		
50.00 PPM	*				STANDARD ERROR OF THE MEAN	0.91
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	625	48.41	88.30		
100.00 PPM	*				GEOMETRIC MEAN	51.773
	XXXXXX	148	11.46	99.77	LOG10 MEAN	1.714
200.00 PPM	*				LOG10 STANDARD DEVIATION	0.255
	I	3	0.23	100.00		
500.00 PPM	*				STANDARD ERROR ON THE MEAN	0.007
	*					
	0	20	40	60	80	100
	PERCENT					

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
CD	PPM	TOTAL	0.20

HISTOGRAM	N	%	CUM %
0.10 PPM *			
* * * * *			
0.20 PPM *			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 785	60.81	60.81
* XXXXXXXXXXXX	* 266	20.60	81.41
0.50 PPM *			
XXXXX	* 123	9.53	90.94
1.00 PPM *			
XXX	* 68	5.27	96.20
2.00 PPM *			
X	* 34	2.63	98.84
5.00 PPM *			
X	* 13	1.01	99.85
10.00 PPM *			
I	* 2	0.15	100.00
20.00 PPM *			
* * * * *			
0 20 40 60 80 100			
PERCENT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	917
ARITHMETIC MEAN	0.41
VARIANCE	1.06
STANDARD DEVIATION	1.03
COEFFICIENT OF VARIATION %	248.03
STANDARD ERROR OF THE MEAN	0.03
GEOMETRIC MEAN	0.191
LOG10 MEAN	-0.720
LOG10 STANDARD DEVIATION	0.428
STANDARD ERROR ON THE MEAN	0.012
MINIMUM VALUE	0.10
10TH PERCENTILE	0.10
20TH PERCENTILE	0.10
30TH PERCENTILE	0.10
40TH PERCENTILE	0.10
50TH PERCENTILE	0.10
60TH PERCENTILE	0.10
70TH PERCENTILE	0.20
80TH PERCENTILE	0.40
90TH PERCENTILE	0.80
95TH PERCENTILE	1.50
99TH PERCENTILE	5.30
MAXIMUM VALUE	14.10

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT SB	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 0.20
HISTOGRAM			
		N	% CUM %
0.10 PPM	*	*	*
	*	*	*
	XXXXXXX	*	196 15.18 15.18
0.20 PPM	*	*	502 38.88 54.07
	XXXXXXXXXXXXXXXXXXXX	*	324 25.10 79.16
0.50 PPM	*	*	165 12.78 91.94
	XXXXXXXX	*	86 6.66 98.61
1.00 PPM	*	*	16 1.24 99.85
	XXXXX	*	2 0.15 100.00
2.00 PPM	*	*	
	XXX	*	
5.00 PPM	*	*	
	X	*	
10.00 PPM	*	*	
	I	*	
20.00 PPM	*	*	
	*	*	
	0	20	40 60 80 100
	PERCENT		

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	414
ARITHMETIC MEAN	0.74
VARIANCE	1.11
STANDARD DEVIATION	1.05
COEFFICIENT OF VARIATION	% 143.37
STANDARD ERROR OF THE MEAN	0.03
GEOMETRIC MEAN	0.431
LOG10 MEAN	-0.365
LOG10 STANDARD DEVIATION	0.428
STANDARD ERROR ON THE MEAN	0.012
MINIMUM VALUE	0.10
10TH PERCENTILE	0.10
20TH PERCENTILE	0.20
30TH PERCENTILE	0.20
40TH PERCENTILE	0.30
50TH PERCENTILE	0.40
60TH PERCENTILE	0.50
70TH PERCENTILE	0.70
80TH PERCENTILE	1.00
90TH PERCENTILE	1.70
95TH PERCENTILE	2.30
99TH PERCENTILE	5.50
MAXIMUM VALUE	14.50

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT
W	PPM	TOTAL	2.00

HISTOGRAM

		N	%	CUM %
2.00 PPM	* *			
5.00 PPM	XXX *	1238	95.89	95.89
10.00 PPM	X *	28	2.17	98.06
20.00 PPM	X *	21	1.63	99.69
50.00 PPM	I * *	4	0.31	100.00
	* 0			
	20			
	40			
	60			
	80			
	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	1206
ARITHMETIC MEAN	2.44
VARIANCE	4.40
STANDARD DEVIATION	2.10
COEFFICIENT OF VARIATION	86.10
STANDARD ERROR OF THE MEAN	0.06
GEOMETRIC MEAN	2.179
LOG10 MEAN	0.338
LOG10 STANDARD DEVIATION	0.153
STANDARD ERROR ON THE MEAN	0.004
MINIMUM VALUE	2.00
10TH PERCENTILE	2.00
20TH PERCENTILE	2.00
30TH PERCENTILE	2.00
40TH PERCENTILE	2.00
50TH PERCENTILE	2.00
60TH PERCENTILE	2.00
70TH PERCENTILE	2.00
80TH PERCENTILE	2.00
90TH PERCENTILE	2.00
95TH PERCENTILE	4.00
99TH PERCENTILE	12.00
MAXIMUM VALUE	24.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT	BA	UNIT OF MEASUREMENT	PPM	DATA SUBSET	TOTAL	DETECTION LIMIT
					40.00	
HISTOGRAM						
				N	%	CUM %
20.00 PPM	*	*	*	*	*	
50.00 PPM	I			*	1	0.08
100.00 PPM	I			*	6	0.46
200.00 PPM	I			*	8	0.62
500.00 PPM	XXXXXX			*	172	13.32
1000.00 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	726	56.24
2000.00 PPM	XXXXXXXXXXXX			*	348	26.96
5000.00 PPM	X			*	26	2.01
10000.00 PPM	I			*	4	0.31
	*	*	*	*	*	100.00
	0	20	40	60	80	100
	PERCENT					

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1291
NUMBER AT DETECTION LIMIT	0
ARITHMETIC MEAN	896.65
VARIANCE	292966.06
STANDARD DEVIATION	541.26
COEFFICIENT OF VARIATION	% 60.36
STANDARD ERROR OF THE MEAN	15.06
GEOMETRIC MEAN	785.059
LOG10 MEAN	2.895
LOG10 STANDARD DEVIATION	0.227
STANDARD ERROR ON THE MEAN	0.006
MINIMUM VALUE	48.00
10TH PERCENTILE	433.00
20TH PERCENTILE	564.00
30TH PERCENTILE	648.00
40TH PERCENTILE	705.00
50TH PERCENTILE	782.00
60TH PERCENTILE	863.00
70TH PERCENTILE	987.00
80TH PERCENTILE	1180.00
90TH PERCENTILE	1446.00
95TH PERCENTILE	1690.00
99TH PERCENTILE	2574.00
MAXIMUM VALUE	6794.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA							
ELEMENT SN	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	DETECTION LIMIT 1.00				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %	TOTAL NUMBER OF SAMPLES NUMBER AT DETECTION LIMIT	1291 343
1.00 PPM	* *	*	*	*	*	ARITHMETIC MEAN	3.70
	XXXXXXXXXXXX		*	343	26.57	VARIANCE	19.09
2.00 PPM	*		*	658	50.97	STANDARD DEVIATION	4.37
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	235	18.20	COEFFICIENT OF VARIATION	% 118.03
5.00 PPM	*		*	35	2.71	STANDARD ERROR OF THE MEAN	0.12
	XXXXXXXX		*	20	1.55	GEOMETRIC MEAN	2.655
10.00 PPM	*		*			LOG10 MEAN	0.424
	X		*			LOG10 STANDARD DEVIATION	0.331
20.00 PPM	*		*			STANDARD ERROR ON THE MEAN	0.009
	X		*			MINIMUM VALUE	1.00
50.00 PPM	*		*			10TH PERCENTILE	1.00
	*		*			20TH PERCENTILE	1.00
	0	20	40	60	80	30TH PERCENTILE	2.00
					100	40TH PERCENTILE	2.00
						50TH PERCENTILE	3.00
						60TH PERCENTILE	3.00
						70TH PERCENTILE	4.00
						80TH PERCENTILE	5.00
						90TH PERCENTILE	7.00
						95TH PERCENTILE	9.00
						99TH PERCENTILE	28.00
						MAXIMUM VALUE	44.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA						
ELEMENT	UNIT OF MEASUREMENT	DATA SUBSET	DETECTION LIMIT			
AU	PPB	TOTAL	1.00			
HISTOGRAM				SUMMARY STATISTICS		
				N	%	CUM %
1.00 PPB	*	*	*	*	*	*
2.00 PPB	*	*	*	*	*	*
5.00 PPB	*	*	*	*	*	*
10.00 PPB	*	*	*	*	*	*
20.00 PPB	*	*	*	*	*	*
50.00 PPB	*	*	*	*	*	*
100.00 PPB	*	*	*	*	*	*
200.00 PPB	*	*	*	*	*	*
500.00 PPB	*	*	*	*	*	*
1000.00 PPB	*	*	*	*	*	*
	0	20	40	60	80	100
PERCENT						
				TOTAL NUMBER OF SAMPLES 1289		
				NUMBER AT DETECTION LIMIT 574		
				ARITHMETIC MEAN 15.47		
				VARIANCE 2698.44		
				STANDARD DEVIATION 51.95		
				COEFFICIENT OF VARIATION % 335.89		
				STANDARD ERROR OF THE MEAN 1.45		
				GEOMETRIC MEAN 3.442		
				LOG10 MEAN 0.537		
				LOG10 STANDARD DEVIATION 0.634		
				STANDARD ERROR ON THE MEAN 0.018		
				MINIMUM VALUE 1.00		
				10TH PERCENTILE 1.00		
				20TH PERCENTILE 1.00		
				30TH PERCENTILE 1.00		
				40TH PERCENTILE 1.00		
				50TH PERCENTILE 2.00		
				60TH PERCENTILE 4.00		
				70TH PERCENTILE 6.00		
				80TH PERCENTILE 12.00		
				90TH PERCENTILE 30.00		
				95TH PERCENTILE 65.00		
				99TH PERCENTILE 237.00		
				MAXIMUM VALUE 800.00		

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT
F-W

UNIT OF MEASUREMENT
PPB

DATA SUBSET
TOTAL

DETECTION LIMIT
20.00

HISTOGRAM

							N	%	CUM %
10.00 PPB	*	*	*	*	*	*			
	*								
20.00 PPB	I					*	10	0.80	0.80
	*								
50.00 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	818	65.08	65.87
	*								
100.00 PPB	XXXXXXXXXX					*	255	20.29	86.16
	*								
200.00 PPB	XXXX					*	89	7.08	93.24
	*								
500.00 PPB	XX					*	62	4.93	98.17
	*								
1000.00 PPB	X					*	20	1.59	99.76
	*								
2000.00 PPB	I					*	3	0.24	100.00
	*								
	0	20	40	60	80	100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	1257
NUMBER AT DETECTION LIMIT	251
ARITHMETIC MEAN	70.62
VARIANCE	13096.78
STANDARD DEVIATION	114.44
COEFFICIENT OF VARIATION	% 162.04
STANDARD ERROR OF THE MEAN	3.23
GEOMETRIC MEAN	44.261
LOG10 MEAN	1.646
LOG10 STANDARD DEVIATION	0.345
STANDARD ERROR ON THE MEAN	0.010
MINIMUM VALUE	10.00
10TH PERCENTILE	20.00
20TH PERCENTILE	20.00
30TH PERCENTILE	30.00
40TH PERCENTILE	30.00
50TH PERCENTILE	38.00
60TH PERCENTILE	40.00
70TH PERCENTILE	50.00
80TH PERCENTILE	79.00
90TH PERCENTILE	138.00
95TH PERCENTILE	288.00
99TH PERCENTILE	568.00
MAXIMUM VALUE	1160.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

ELEMENT
U-W

UNIT OF MEASUREMENT
PPB

DATA SUBSET
TOTAL.

DETECTION LIMIT
0.05

HISTOGRAM

SUMMARY STATISTICS

	*	*	*	*	*	*	N	%	CUM %
0.01 PPB	*								
	*								
0.02 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXX					*	579	45.99	45.99
	*								
0.05 PPB	X					*	27	2.14	48.13
	*								
	XXXXXXXXXX								
0.10 PPB	*					*	210	16.68	64.81
	XXXXXXXXXX								
0.20 PPB	*					*	227	18.03	82.84
	XXXXXX					*	142	11.28	94.12
0.50 PPB	*								
	XX								
1.00 PPB	*					*	54	4.29	98.41
	X					*	13	1.03	99.44
2.00 PPB	*								
	I					*	5	0.40	99.84
5.00 PPB	*								
	I					*	2	0.16	100.00
10.00 PPB	*								
	*	*	*	*	*	*			
	0	20	40	60	80	100			

PERCENT

TOTAL NUMBER OF SAMPLES	1259
NUMBER AT DETECTION LIMIT	643
ARITHMETIC MEAN	0.14
VARIANCE	0.12
STANDARD DEVIATION	0.34
COEFFICIENT OF VARIATION	% 243.68
STANDARD ERROR OF THE MEAN	0.01
GEOMETRIC MEAN	0.043
LOG10 MEAN	-1.367
LOG10 STANDARD DEVIATION	0.654
STANDARD ERROR ON THE MEAN	0.018
MINIMUM VALUE	0.01
10TH PERCENTILE	0.01
20TH PERCENTILE	0.01
30TH PERCENTILE	0.01
40TH PERCENTILE	0.01
50TH PERCENTILE	0.05
60TH PERCENTILE	0.08
70TH PERCENTILE	0.11
80TH PERCENTILE	0.18
90TH PERCENTILE	0.35
95TH PERCENTILE	0.55
99TH PERCENTILE	1.05
MAXIMUM VALUE	5.70

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	ZN	PPM	13	167.15	195.32	116.85	126.665	2.103	0.276
LMSH	ZN	PPM	38	81.97	60.96	74.37	69.698	1.843	0.236
SHLE	ZN	PPM	12	320.42	198.46	61.94	262.341	2.419	0.297
SLSN	ZN	PPM	171	111.74	62.72	56.13	102.870	2.012	0.159
SNDS	ZN	PPM	28	77.79	32.53	41.83	71.621	1.855	0.186
ANBT	ZN	PPM	97	118.30	98.03	82.86	101.081	2.005	0.218
ANDS	ZN	PPM	16	118.44	49.54	41.83	110.154	2.042	0.166
ANDV	ZN	PPM	57	104.86	37.21	35.48	97.763	1.990	0.175
BSLT	ZN	PPM	46	142.17	151.11	106.29	108.165	2.034	0.281
BTRT	ZN	PPM	54	112.33	72.20	64.27	98.598	1.994	0.205
VLRK	ZN	PPM	180	81.24	39.62	48.77	73.699	1.867	0.189
GRDR	ZN	PPM	46	52.22	26.14	50.06	46.637	1.669	0.208
QRZD	ZN	PPM	151	61.56	60.58	98.41	50.733	1.705	0.240
QTMZ	ZN	PPM	137	53.36	30.67	57.49	45.845	1.661	0.245
PLLT	ZN	PPM	114	102.41	107.13	104.61	79.004	1.898	0.289
SCST	ZN	PPM	95	69.92	30.01	42.92	62.964	1.799	0.212

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	ZN	PPM	13	72.00	72.00	81.00	84.00	86.00	113.00	121.00	126.00	139.00	176.00	183.00	183.00	806.00	806.00
LMSH	ZN	PPM	38	25.00	33.00	46.00	56.00	57.00	71.00	73.00	89.00	95.00	120.00	122.00	130.00	389.00	389.00
SHLE	ZN	PPM	12	100.00	100.00	111.00	139.00	168.00	282.00	324.00	377.00	478.00	478.00	592.00	592.00	675.00	675.00
SLSN	ZN	PPM	171	35.00	72.00	83.00	89.00	93.00	101.00	109.00	115.00	123.00	126.00	134.00	166.00	365.00	549.00
SNDS	ZN	PPM	28	18.00	48.00	53.00	60.00	65.00	68.00	72.00	94.00	98.00	105.00	105.00	135.00	186.00	186.00
ANBT	ZN	PPM	97	34.00	59.00	71.00	83.00	92.00	96.00	107.00	117.00	130.00	133.00	160.00	201.00	668.00	720.00
ANDS	ZN	PPM	16	71.00	73.00	75.00	81.00	86.00	94.00	113.00	126.00	164.00	170.00	170.00	208.00	227.00	227.00
ANDV	ZN	PPM	57	19.00	54.00	74.00	87.00	92.00	104.00	108.00	118.00	127.00	129.00	153.00	179.00	202.00	204.00
BSLT	ZN	PPM	46	31.00	59.00	69.00	74.00	86.00	98.00	106.00	111.00	130.00	180.00	184.00	429.00	793.00	793.00
BTRT	ZN	PPM	54	42.00	63.00	74.00	79.00	85.00	89.00	93.00	103.00	124.00	134.00	225.00	258.00	344.00	403.00
VLRK	ZN	PPM	180	20.00	45.00	53.00	58.00	65.00	72.00	83.00	90.00	104.00	110.00	119.00	157.00	201.00	284.00
GRDR	ZN	PPM	46	18.00	24.00	29.00	34.00	41.00	50.00	54.00	59.00	65.00	72.00	80.00	120.00	125.00	125.00
QRZD	ZN	PPM	151	17.00	25.00	32.00	39.00	43.00	51.00	57.00	65.00	75.00	83.00	90.00	100.00	230.00	575.00
QTMZ	ZN	PPM	137	13.00	21.00	26.00	35.00	39.00	50.00	56.00	65.00	73.00	79.00	86.00	99.00	184.00	218.00
PLLT	ZN	PPM	114	14.00	35.00	50.00	61.00	75.00	82.00	89.00	94.00	111.00	129.00	164.00	208.00	558.00	831.00
SCST	ZN	PPM	95	16.00	29.00	42.00	53.00	61.00	70.00	76.00	82.00	90.00	95.00	114.00	121.00	146.00	148.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	CU	PPM	13	49.08	25.81	52.59	44.362	1.647	0.193
LMSH	CU	PPM	38	55.11	44.23	80.27	43.629	1.640	0.307
SHLE	CU	PPM	12	38.17	10.94	28.65	36.783	1.566	0.123
SLSN	CU	PPM	171	48.30	40.68	84.23	39.443	1.596	0.269
SNDS	CU	PPM	28	33.79	25.81	76.39	27.048	1.432	0.300
ANBT	CU	PPM	97	74.38	49.57	66.65	60.415	1.781	0.288
ANDS	CU	PPM	16	57.75	29.78	51.56	52.709	1.722	0.179
ANDV	CU	PPM	57	62.33	23.52	37.73	58.171	1.765	0.164
BSLT	CU	PPM	46	32.83	22.87	69.66	28.737	1.458	0.203
BTRT	CU	PPM	54	24.65	23.74	96.32	17.261	1.237	0.387
VLRK	CU	PPM	180	88.41	77.89	88.10	69.672	1.843	0.296
GRDR	CU	PPM	46	48.35	31.99	66.16	37.627	1.576	0.331
QRZD	CU	PPM	151	41.05	61.31	149.37	23.648	1.374	0.454
QTMZ	CU	PPM	137	30.55	49.68	162.60	15.084	1.179	0.521
PLLT	CU	PPM	114	55.51	61.39	110.60	39.001	1.591	0.367
SCST	CU	PPM	95	45.08	27.49	60.98	36.543	1.563	0.322

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	CU	PPM	13	28.00	28.00	29.00	30.00	33.00	35.00	46.00	49.00	52.00	72.00	73.00	73.00	118.00	118.00
LMSH	CU	PPM	38	8.00	14.00	22.00	34.00	44.00	45.00	52.00	61.00	72.00	84.00	95.00	97.00	272.00	272.00
SHLE	CU	PPM	12	23.00	23.00	27.00	30.00	33.00	34.00	38.00	44.00	45.00	45.00	49.00	49.00	61.00	61.00
SLSN	CU	PPM	171	6.00	20.00	29.00	32.00	35.00	38.00	41.00	47.00	53.00	75.00	90.00	105.00	146.00	388.00
SNDS	CU	PPM	28	3.00	17.00	18.00	19.00	20.00	24.00	28.00	35.00	41.00	42.00	43.00	103.00	107.00	107.00
ANBT	CU	PPM	97	13.00	25.00	34.00	41.00	48.00	66.00	76.00	91.00	107.00	117.00	132.00	167.00	237.00	247.00
ANDS	CU	PPM	16	30.00	35.00	36.00	43.00	46.00	49.00	53.00	55.00	57.00	70.00	70.00	125.00	134.00	134.00
ANDV	CU	PPM	57	27.00	33.00	38.00	46.00	56.00	58.00	63.00	70.00	85.00	86.00	89.00	105.00	110.00	132.00
BSLT	CU	PPM	46	15.00	17.00	20.00	23.00	25.00	26.00	29.00	32.00	35.00	39.00	46.00	76.00	150.00	150.00
BTRT	CU	PPM	54	1.00	5.00	11.00	11.00	14.00	18.00	22.00	26.00	31.00	35.00	61.00	62.00	75.00	141.00
VLRK	CU	PPM	180	8.00	32.00	42.00	50.00	59.00	70.00	82.00	96.00	115.00	129.00	150.00	175.00	392.00	688.00
GRDR	CU	PPM	46	7.00	13.00	15.00	27.00	31.00	44.00	53.00	57.00	73.00	80.00	89.00	106.00	132.00	132.00
QRZD	CU	PPM	151	2.00	6.00	9.00	12.00	18.00	24.00	34.00	45.00	60.00	67.00	87.00	104.00	255.00	554.00
QTMZ	CU	PPM	137	1.00	3.00	5.00	8.00	11.00	17.00	21.00	29.00	42.00	45.00	52.00	75.00	267.00	359.00
PLLT	CU	PPM	114	3.00	12.00	20.00	28.00	36.00	42.00	48.00	63.00	73.00	80.00	92.00	100.00	400.00	407.00
SCST	CU	PPM	95	1.00	13.00	20.00	31.00	38.00	41.00	46.00	54.00	59.00	68.00	76.00	82.00	151.00	152.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH	STD. DEV.	CV %	GEOMETRIC	LOG10	LOG10
				MEAN			MEAN	MEAN	STD. DEV.
CGGK	PB	PPM	13	70.31	123.69	175.93	24.050	1.381	0.592
LMSH	PB	PPM	38	10.58	5.71	54.00	9.459	0.976	0.201
SHLE	PB	PPM	12	13.83	8.16	58.96	12.617	1.101	0.170
SLSN	PB	PPM	171	10.24	6.76	65.97	9.394	0.973	0.158
SNDS	PB	PPM	28	8.61	3.96	45.97	7.948	0.960	0.171
ANBT	PB	PPM	97	16.55	34.23	206.88	11.515	1.061	0.272
ANDS	PB	PPM	16	13.31	7.44	55.86	11.711	1.069	0.226
ANDV	PB	PPM	57	11.42	5.60	49.06	10.461	1.020	0.177
BSLT	PB	PPM	46	8.35	3.12	37.39	7.697	0.886	0.187
BTRT	PB	PPM	54	11.46	9.61	83.88	8.727	0.941	0.309
VLRK	PB	PPM	180	9.61	13.32	138.62	7.751	0.889	0.231
GRDR	PB	PPM	46	9.65	12.65	131.09	7.174	0.856	0.277
QRZD	PB	PPM	151	8.26	14.13	171.08	6.337	0.802	0.260
QTMZ	PB	PPM	137	9.85	7.63	77.45	7.845	0.895	0.283
PLLT	PB	PPM	114	12.86	30.55	237.59	8.805	0.945	0.275
SCST	PB	PPM	95	8.75	9.32	106.55	6.911	0.840	0.274

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	PB	PPM	13	5.00	5.00	10.00	10.00	11.00	12.00	18.00	21.00	28.00	86.00	338.00	338.00	352.00	352.00
LMSH	PB	PPM	38	4.00	5.00	7.00	8.00	8.00	9.00	9.00	11.00	12.00	14.00	14.00	23.00	29.00	29.00
SHLE	PB	PPM	12	9.00	9.00	9.00	10.00	11.00	11.00	12.00	13.00	14.00	14.00	15.00	15.00	39.00	39.00
SLSN	PB	PPM	171	5.00	6.00	7.00	8.00	8.00	9.00	9.00	10.00	12.00	14.00	16.00	18.00	21.00	85.00
SNDS	PB	PPM	28	3.00	5.00	6.00	7.00	7.00	7.00	9.00	9.00	10.00	11.00	11.00	14.00	24.00	24.00
ANBT	PB	PPM	97	3.00	6.00	7.00	9.00	9.00	11.00	11.00	13.00	17.00	19.00	22.00	26.00	130.00	323.00
ANDS	PB	PPM	16	4.00	6.00	8.00	9.00	10.00	11.00	12.00	14.00	15.00	18.00	18.00	28.00	32.00	32.00
ANDV	PB	PPM	57	4.00	6.00	8.00	9.00	9.00	10.00	11.00	12.00	14.00	15.00	17.00	19.00	25.00	40.00
BSLT	PB	PPM	46	3.00	4.00	5.00	6.00	8.00	8.00	10.00	10.00	11.00	11.00	12.00	14.00	15.00	15.00
BTRT	PB	PPM	54	2.00	4.00	5.00	5.00	6.00	8.00	9.00	11.00	14.00	25.00	29.00	30.00	37.00	38.00
VLRK	PB	PPM	180	2.00	4.00	5.00	6.00	6.00	7.00	8.00	9.00	11.00	12.00	14.00	20.00	33.00	169.00
GRDR	PB	PPM	46	3.00	4.00	4.00	5.00	6.00	6.00	7.00	8.00	10.00	11.00	12.00	23.00	81.00	81.00
QRZD	PB	PPM	151	2.00	3.00	4.00	5.00	5.00	6.00	7.00	8.00	10.00	11.00	12.00	15.00	17.00	172.00
QTMZ	PB	PPM	137	2.00	3.00	5.00	5.00	6.00	7.00	9.00	11.00	13.00	14.00	19.00	30.00	34.00	36.00
PLLT	PB	PPM	114	2.00	5.00	6.00	6.00	7.00	8.00	9.00	11.00	13.00	15.00	17.00	21.00	62.00	325.00
SCST	PB	PPM	95	1.00	3.00	5.00	5.00	6.00	7.00	7.00	8.00	10.00	11.00	13.00	16.00	40.00	81.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH	STD. DEV.	CV %	GEOMETRIC	LOG10	LOG10
				MEAN			MEAN	MEAN	STD. DEV.
CGGK	NI	PPM	13	21.38	13.29	62.14	16.382	1.214	0.372
LMSH	NI	PPM	38	43.21	72.14	166.96	26.452	1.422	0.367
SHLE	NI	PPM	12	40.50	21.08	52.05	36.062	1.557	0.214
SLSN	NI	PPM	171	81.44	47.97	58.90	62.419	1.795	0.358
SNDS	NI	PPM	28	30.86	25.03	81.12	24.135	1.383	0.310
ANBT	NI	PPM	97	52.06	61.60	118.32	38.580	1.586	0.304
ANDS	NI	PPM	16	24.12	13.66	56.61	21.157	1.325	0.227
ANDV	NI	PPM	57	23.93	18.59	77.68	19.212	1.284	0.288
BSLT	NI	PPM	46	41.65	21.73	52.18	35.763	1.553	0.258
BTRT	NI	PPM	54	32.04	22.80	71.16	21.953	1.341	0.458
VLRK	NI	PPM	180	37.23	55.93	150.25	23.288	1.367	0.388
GRDR	NI	PPM	46	18.83	17.64	93.72	14.000	1.146	0.324
QRZD	NI	PPM	151	27.64	72.69	262.96	11.194	1.049	0.532
QTMZ	NI	PPM	137	20.87	34.47	165.18	9.125	0.960	0.565
PLLT	NI	PPM	114	29.33	28.84	98.32	19.415	1.288	0.439
SCST	NI	PPM	95	28.64	26.83	93.69	21.290	1.328	0.343

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	NI	PPM	13	4.00	4.00	5.00	9.00	19.00	20.00	25.00	28.00	31.00	31.00	33.00	33.00	48.00	48.00
LMSH	NI	PPM	38	5.00	9.00	16.00	20.00	24.00	25.00	28.00	31.00	33.00	38.00	45.00	157.00	418.00	418.00
SHLE	NI	PPM	12	20.00	20.00	22.00	24.00	30.00	30.00	31.00	34.00	64.00	64.00	71.00	71.00	77.00	77.00
SLSN	NI	PPM	171	8.00	16.00	26.00	35.00	60.00	91.00	105.00	114.00	126.00	133.00	138.00	148.00	162.00	189.00
SNDS	NI	PPM	28	5.00	12.00	13.00	16.00	20.00	24.00	29.00	34.00	42.00	48.00	56.00	61.00	131.00	131.00
ANBT	NI	PPM	97	8.00	18.00	23.00	25.00	30.00	36.00	45.00	52.00	63.00	72.00	79.00	114.00	264.00	499.00
ANDS	NI	PPM	16	8.00	11.00	14.00	16.00	16.00	19.00	25.00	26.00	33.00	36.00	36.00	36.00	63.00	63.00
ANDV	NI	PPM	57	4.00	8.00	11.00	14.00	17.00	19.00	22.00	27.00	31.00	35.00	40.00	47.00	93.00	109.00
BSLT	NI	PPM	46	8.00	18.00	20.00	27.00	31.00	41.00	45.00	48.00	60.00	62.00	66.00	74.00	103.00	103.00
BTRT	NI	PPM	54	1.00	4.00	13.00	17.00	20.00	27.00	35.00	45.00	47.00	59.00	63.00	70.00	85.00	91.00
VLRK	NI	PPM	180	3.00	8.00	11.00	15.00	18.00	24.00	29.00	33.00	43.00	54.00	66.00	99.00	280.00	477.00
GRDR	NI	PPM	46	3.00	5.00	8.00	9.00	10.00	12.00	17.00	21.00	26.00	27.00	34.00	52.00	101.00	101.00
QRZD	NI	PPM	151	1.00	2.00	4.00	6.00	8.00	12.00	17.00	20.00	27.00	33.00	43.00	59.00	258.00	607.00
QTMZ	NI	PPM	137	1.00	1.00	3.00	4.00	6.00	8.00	14.00	21.00	34.00	37.00	43.00	87.00	162.00	278.00
PLLT	NI	PPM	114	1.00	5.00	10.00	13.00	17.00	21.00	25.00	34.00	49.00	51.00	62.00	70.00	102.00	235.00
SCST	NI	PPM	95	2.00	6.00	11.00	14.00	18.00	25.00	28.00	34.00	39.00	43.00	44.00	55.00	156.00	195.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	CO	PPM	13	15.85	6.40	40.40	14.771	1.169	0.167
LMSH	CO	PPM	38	10.84	5.57	51.40	9.486	0.977	0.238
SHLE	CO	PPM	12	14.83	4.61	31.07	14.252	1.154	0.125
SLSN	CO	PPM	171	16.03	5.31	33.10	15.130	1.180	0.161
SNDS	CO	PPM	28	13.61	4.86	35.74	12.618	1.101	0.186
ANBT	CO	PPM	97	18.18	6.56	36.09	17.147	1.234	0.148
ANDS	CO	PPM	16	13.37	2.75	20.59	13.130	1.118	0.085
ANDV	CO	PPM	57	15.30	3.43	22.44	14.958	1.175	0.091
BSLT	CO	PPM	46	15.57	4.29	27.55	15.019	1.177	0.117
BTRT	CO	PPM	54	13.54	5.98	44.15	11.748	1.070	0.265
VLRK	CO	PPM	180	16.32	6.19	37.94	15.286	1.184	0.157
GRDR	CO	PPM	46	10.93	5.31	48.52	9.745	0.989	0.216
QRZD	CO	PPM	151	11.00	8.19	74.44	8.576	0.933	0.319
QTMZ	CO	PPM	137	8.15	7.14	87.58	5.681	0.754	0.391
PILLT	CO	PPM	114	12.11	6.50	53.70	10.273	1.012	0.273
SCST	CO	PPM	95	13.18	5.92	44.89	11.631	1.066	0.247

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	CO	PPM	13	9.00	9.00	11.00	11.00	11.00	13.00	16.00	18.00	20.00	22.00	23.00	23.00	30.00	30.00
LMSH	CO	PPM	38	3.00	4.00	6.00	7.00	9.00	10.00	12.00	13.00	15.00	15.00	16.00	17.00	32.00	32.00
SHLE	CO	PPM	12	10.00	10.00	10.00	12.00	12.00	14.00	15.00	15.00	17.00	17.00	23.00	23.00	24.00	24.00
SLSN	CO	PPM	171	1.00	10.00	12.00	13.00	14.00	15.00	17.00	18.00	20.00	21.00	22.00	24.00	27.00	49.00
SNDS	CO	PPM	28	3.00	7.00	10.00	10.00	11.00	13.00	15.00	16.00	17.00	19.00	20.00	21.00	24.00	24.00
ANBT	CO	PPM	97	8.00	11.00	13.00	15.00	16.00	17.00	18.00	20.00	22.00	24.00	26.00	30.00	40.00	43.00
ANDS	CO	PPM	16	10.00	10.00	11.00	12.00	12.00	13.00	13.00	14.00	15.00	17.00	17.00	17.00	20.00	20.00
ANDV	CO	PPM	57	10.00	12.00	13.00	13.00	14.00	14.00	15.00	16.00	18.00	18.00	21.00	22.00	24.00	25.00
BSLT	CO	PPM	46	8.00	11.00	12.00	13.00	13.00	14.00	16.00	17.00	19.00	20.00	21.00	24.00	26.00	26.00
BTRT	CO	PPM	54	2.00	3.00	9.00	11.00	13.00	14.00	14.00	17.00	19.00	20.00	21.00	22.00	24.00	25.00
VLRK	CO	PPM	180	4.00	10.00	12.00	13.00	14.00	15.00	16.00	18.00	21.00	22.00	24.00	26.00	36.00	46.00
GRDR	CO	PPM	46	3.00	4.00	6.00	8.00	9.00	10.00	11.00	13.00	14.00	14.00	18.00	21.00	28.00	28.00
QRZD	CO	PPM	151	1.00	3.00	4.00	6.00	8.00	10.00	12.00	13.00	15.00	16.00	19.00	24.00	41.00	55.00
QTMZ	CO	PPM	137	1.00	2.00	3.00	4.00	4.00	6.00	8.00	10.00	13.00	14.00	16.00	21.00	29.00	50.00
PILLT	CO	PPM	114	1.00	4.00	6.00	9.00	10.00	12.00	13.00	15.00	16.00	17.00	19.00	24.00	33.00	33.00
SCST	CO	PPM	95	1.00	6.00	7.00	10.00	12.00	13.00	15.00	16.00	18.00	19.00	20.00	21.00	26.00	39.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	AG	PPM	13	0.53	0.85	161.04	0.260	-0.585	0.473
LMSH	AG	PPM	38	0.22	0.17	77.34	0.169	-0.772	0.293
SHLE	AG	PPM	12	0.22	0.16	71.22	0.184	-0.734	0.277
SLSN	AG	PPM	171	0.14	0.10	71.55	0.127	-0.896	0.189
SNDS	AG	PPM	28	0.11	0.03	24.48	0.105	-0.978	0.079
ANBT	AG	PPM	97	0.25	0.74	294.70	0.146	-0.836	0.306
ANDS	AG	PPM	16	0.21	0.19	90.72	0.161	-0.793	0.306
ANDV	AG	PPM	57	0.23	0.18	79.01	0.188	-0.725	0.250
BSLT	AG	PPM	46	0.15	0.10	67.44	0.127	-0.898	0.206
BTRT	AG	PPM	54	0.11	0.03	28.55	0.108	-0.967	0.095
VLRK	AG	PPM	180	0.17	0.13	74.93	0.143	-0.845	0.242
GRDR	AG	PPM	46	0.13	0.18	132.00	0.112	-0.950	0.182
QRZD	AG	PPM	151	0.17	0.26	155.50	0.126	-0.900	0.246
QTMZ	AG	PPM	137	0.14	0.09	69.04	0.120	-0.919	0.182
PLLT	AG	PPM	114	0.20	0.26	127.56	0.146	-0.834	0.289
SCST	AG	PPM	95	0.14	0.14	95.27	0.121	-0.916	0.206

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	AG	PPM	13	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.30	0.30	1.70	1.70	3.00	3.00
LMSH	AG	PPM	38	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.40	0.40	0.50	0.70	0.70
SHLE	AG	PPM	12	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.40	0.40	0.40	0.40	0.60	0.60
SLSN	AG	PPM	171	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.50	1.00
SNDS	AG	PPM	28	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20
ANBT	AG	PPM	97	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.50	1.50	7.20
ANDS	AG	PPM	16	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.40	0.60	0.70	0.70
ANDV	AG	PPM	57	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.30	0.30	0.30	0.40	0.40	0.50	1.30
BSLT	AG	PPM	46	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.50	0.50
BTRT	AG	PPM	54	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20
VLRK	AG	PPM	180	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.50	0.60	0.80
GRDR	AG	PPM	46	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	1.30	1.30
QRZD	AG	PPM	151	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.40	1.40	2.50
QTMZ	AG	PPM	137	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.60	0.60
PLLT	AG	PPM	114	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.70	1.50	1.90
SCST	AG	PPM	95	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.40	0.80	1.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	MN	PPM	13	1045.38	890.88	85.22	856.434	2.933	0.249
LMSH	MN	PPM	38	391.16	181.63	46.43	347.243	2.541	0.225
SHLE	MN	PPM	12	692.75	121.23	17.50	682.967	2.834	0.077
SLSN	MN	PPM	171	607.43	641.13	105.55	507.978	2.706	0.227
SNDS	MN	PPM	28	579.21	204.21	35.26	538.642	2.731	0.181
ANBT	MN	PPM	97	829.96	381.68	45.99	753.422	2.877	0.197
ANDS	MN	PPM	16	642.69	145.90	22.70	628.892	2.799	0.091
ANDV	MN	PPM	57	789.00	425.43	53.92	729.091	2.863	0.159
BSLT	MN	PPM	46	648.43	181.77	28.03	620.762	2.793	0.137
BTRT	MN	PPM	54	763.96	326.39	42.72	707.612	2.850	0.168
VLRK	MN	PPM	180	674.53	414.29	61.42	600.493	2.779	0.201
GRDR	MN	PPM	46	374.35	190.44	50.87	334.685	2.525	0.206
QRZD	MN	PPM	151	465.27	344.72	74.09	386.798	2.587	0.260
QTMZ	MN	PPM	137	347.09	247.06	71.18	290.746	2.464	0.255
PLLT	MN	PPM	114	546.17	337.18	61.73	455.932	2.659	0.278
SCST	MN	PPM	95	517.65	247.08	47.73	446.776	2.650	0.259

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	MN	PPM	13	493.00	493.00	608.00	660.00	673.00	694.00	752.00	757.00	842.00	852.00	2500.00	2500.00	3478.00	3478.00
LMSH	MN	PPM	38	116.00	161.00	230.00	252.00	317.00	373.00	416.00	454.00	546.00	619.00	660.00	668.00	782.00	782.00
SHLE	MN	PPM	12	505.00	505.00	566.00	596.00	636.00	659.00	679.00	743.00	812.00	812.00	857.00	857.00	864.00	864.00
SLSN	MN	PPM	171	194.00	278.00	319.00	370.00	427.00	462.00	529.00	630.00	799.00	867.00	990.00	1081.00	1771.00	7912.00
SNDS	MN	PPM	28	147.00	320.00	459.00	503.00	520.00	535.00	597.00	630.00	722.00	806.00	806.00	899.00	1047.00	1047.00
ANBT	MN	PPM	97	177.00	397.00	556.00	654.00	728.00	777.00	867.00	940.00	1050.00	1083.00	1160.00	1334.00	2070.00	2798.00
ANDS	MN	PPM	16	443.00	496.00	499.00	587.00	587.00	592.00	639.00	645.00	706.00	748.00	748.00	893.00	1018.00	1018.00
ANDV	MN	PPM	57	284.00	470.00	580.00	612.00	637.00	692.00	790.00	842.00	915.00	920.00	1098.00	1166.00	1298.00	3507.00
BSLT	MN	PPM	46	225.00	452.00	528.00	559.00	583.00	620.00	666.00	695.00	783.00	841.00	886.00	911.00	1119.00	1119.00
BTRT	MN	PPM	54	260.00	471.00	507.00	585.00	628.00	651.00	684.00	807.00	1018.00	1152.00	1199.00	1403.00	1426.00	2000.00
VLRK	MN	PPM	180	131.00	327.00	428.00	493.00	551.00	610.00	681.00	725.00	808.00	845.00	918.00	1189.00	2080.00	3588.00
GRDR	MN	PPM	46	123.00	191.00	221.00	263.00	288.00	331.00	361.00	396.00	489.00	536.00	605.00	745.00	959.00	959.00
QRZD	MN	PPM	151	99.00	173.00	221.00	269.00	348.00	394.00	486.00	537.00	626.00	669.00	820.00	948.00	1124.00	3275.00
QTMZ	MN	PPM	137	78.00	129.00	167.00	208.00	250.00	289.00	351.00	397.00	452.00	523.00	582.00	704.00	1194.00	2231.00
PLLT	MN	PPM	114	84.00	153.00	288.00	346.00	434.00	525.00	586.00	645.00	745.00	806.00	955.00	1043.00	1175.00	2737.00
SCST	MN	PPM	95	92.00	156.00	248.00	350.00	488.00	545.00	595.00	649.00	700.00	773.00	792.00	860.00	1137.00	1262.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F, 104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	AS	PPM	13	16.31	23.07	141.47	8.941	0.951	0.469
IMSH	AS	PPM	38	10.97	9.18	83.67	7.605	0.881	0.416
SHLE	AS	PPM	12	9.67	4.79	49.58	8.332	0.921	0.268
SLSN	AS	PPM	171	7.16	11.24	157.09	4.730	0.675	0.352
SNDS	AS	PPM	28	2.64	1.83	69.25	2.097	0.322	0.302
ANBT	AS	PPM	97	12.76	22.91	179.47	7.272	0.862	0.419
ANDS	AS	PPM	16	14.44	10.69	74.04	11.409	1.057	0.318
ANDV	AS	PPM	57	16.63	21.86	131.43	9.973	0.999	0.426
BSLT	AS	PPM	46	4.67	4.32	92.44	3.194	0.504	0.387
BTRT	AS	PPM	54	5.87	10.41	177.31	2.669	0.426	0.470
VLRK	AS	PPM	180	8.96	10.30	114.99	5.488	0.739	0.418
GRDR	AS	PPM	46	5.57	13.84	248.68	2.608	0.416	0.419
QRZD	AS	PPM	151	3.85	7.21	186.98	2.002	0.301	0.415
QTMZ	AS	PPM	137	5.10	19.71	386.31	1.918	0.283	0.409
PLLT	AS	PPM	114	13.04	24.76	189.91	6.806	0.833	0.445
SCST	AS	PPM	95	7.51	10.46	139.39	4.345	0.638	0.427

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	AS	PPM	13	2.00	2.00	4.00	4.00	6.00	7.00	11.00	14.00	14.00	15.00	39.00	39.00	86.00	86.00
IMSH	AS	PPM	38	1.00	1.00	4.00	6.00	7.00	8.00	9.00	12.00	16.00	18.00	21.00	34.00	37.00	37.00
SHLE	AS	PPM	12	3.00	3.00	3.00	7.00	8.00	10.00	11.00	11.00	14.00	14.00	14.00	14.00	18.00	18.00
SLSN	AS	PPM	171	1.00	2.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	11.00	16.00	67.00	90.00
SNDS	AS	PPM	28	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	4.00	5.00	6.00	6.00	6.00	6.00
ANBT	AS	PPM	97	1.00	3.00	3.00	4.00	5.00	7.00	9.00	11.00	14.00	15.00	19.00	38.00	90.00	195.00
ANDS	AS	PPM	16	2.00	5.00	7.00	9.00	9.00	12.00	12.00	13.00	16.00	25.00	25.00	38.00	39.00	39.00
ANDV	AS	PPM	57	2.00	3.00	4.00	5.00	8.00	9.00	12.00	15.00	25.00	29.00	34.00	48.00	81.00	134.00
BSLT	AS	PPM	46	1.00	1.00	1.00	2.00	2.00	3.00	5.00	5.00	7.00	8.00	9.00	15.00	18.00	18.00
BTRT	AS	PPM	54	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	4.00	7.00	18.00	36.00	40.00	44.00
VLRK	AS	PPM	180	1.00	2.00	2.00	3.00	4.00	5.00	6.00	9.00	14.00	16.00	21.00	34.00	48.00	54.00
GRDR	AS	PPM	46	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	5.00	5.00	7.00	12.00	89.00	89.00
QRZD	AS	PPM	151	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	4.00	6.00	9.00	13.00	29.00	54.00
QTMZ	AS	PPM	137	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	6.00	11.00	130.00	187.00
PLLT	AS	PPM	114	1.00	2.00	3.00	4.00	5.00	7.00	8.00	11.00	14.00	16.00	20.00	37.00	114.00	200.00
SCST	AS	PPM	95	1.00	1.00	2.00	2.00	3.00	4.00	6.00	6.00	9.00	9.00	15.00	32.00	47.00	56.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	MO	PPM	13	2.00	1.08	54.01	1.758	0.245	0.228
LMSH	MO	PPM	38	3.76	3.34	88.77	2.659	0.425	0.373
SHLE	MO	PPM	12	5.42	5.95	109.77	3.441	0.537	0.431
SLSN	MO	PPM	171	1.49	1.50	100.75	1.257	0.099	0.203
SNDS	MO	PPM	28	1.11	0.42	37.60	1.066	0.028	0.105
ANBT	MO	PPM	97	1.99	1.75	88.10	1.564	0.194	0.274
ANDS	MO	PPM	16	2.44	1.55	63.50	2.012	0.304	0.279
ANDV	MO	PPM	57	2.51	2.53	100.82	1.896	0.278	0.297
BSLT	MO	PPM	46	2.50	5.00	199.87	1.535	0.186	0.323
BTRT	MO	PPM	54	2.41	3.24	134.42	1.539	0.187	0.344
VLRK	MO	PPM	180	2.69	6.25	232.48	1.557	0.192	0.337
GRDR	MO	PPM	46	1.46	1.35	92.35	1.230	0.090	0.208
QRZD	MO	PPM	151	1.91	2.59	135.83	1.392	0.144	0.276
QTMZ	MO	PPM	137	2.32	4.81	207.20	1.433	0.156	0.314
PLLT	MO	PPM	114	2.45	3.38	138.17	1.603	0.205	0.335
SCST	MO	PPM	95	1.48	1.30	87.28	1.257	0.099	0.210

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	MO	PPM	13	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	3.00	4.00	4.00	4.00	4.00
LMSH	MO	PPM	38	1.00	1.00	1.00	1.00	2.00	3.00	4.00	5.00	6.00	6.00	7.00	8.00	18.00	18.00
SHLE	MO	PPM	12	1.00	1.00	1.00	2.00	2.00	4.00	4.00	4.00	7.00	7.00	10.00	10.00	22.00	22.00
SLSN	MO	PPM	171	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	7.00	16.00
SNDS	MO	PPM	28	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00
ANBT	MO	PPM	97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	4.00	4.00	5.00	8.00	11.00
ANDS	MO	PPM	16	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	5.00	5.00	5.00	5.00	5.00
ANDV	MO	PPM	57	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	4.00	6.00	9.00	16.00
BSLT	MO	PPM	46	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	3.00	6.00	33.00	33.00
BTRT	MO	PPM	54	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	8.00	8.00	14.00	14.00
VLRK	MO	PPM	180	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	8.00	27.00	59.00
GRDR	MO	PPM	46	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	4.00	9.00	9.00
QRZD	MO	PPM	151	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	6.00	9.00	23.00
QTMZ	MO	PPM	137	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	6.00	21.00	46.00
PLLT	MO	PPM	114	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	4.00	6.00	9.00	16.00	24.00
SCST	MO	PPM	95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	4.00	6.00	10.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	FE	PCT	13	3.82	0.79	20.69	3.723	0.571	0.108
LMSH	FE	PCT	38	2.37	0.96	40.52	2.153	0.333	0.202
SHLE	FE	PCT	12	3.86	0.56	14.47	3.823	0.582	0.064
SLSN	FE	PCT	171	3.71	0.72	19.39	3.625	0.559	0.106
SNDS	FE	PCT	28	2.91	0.75	25.65	2.809	0.449	0.122
ANBT	FE	PCT	97	3.90	1.05	27.04	3.755	0.575	0.123
ANDS	FE	PCT	16	3.63	1.06	29.24	3.526	0.547	0.102
ANDV	FE	PCT	57	4.08	0.77	18.76	4.012	0.603	0.082
BSLT	FE	PCT	46	3.96	0.81	20.47	3.883	0.589	0.089
BTRT	FE	PCT	54	3.63	0.79	21.68	3.546	0.550	0.099
VLRK	FE	PCT	180	3.44	0.90	26.15	3.314	0.520	0.122
GRDR	FE	PCT	46	2.37	0.77	32.30	2.251	0.352	0.143
QRZD	FE	PCT	151	2.49	1.02	41.01	2.288	0.359	0.184
QTMZ	FE	PCT	137	1.99	0.93	46.90	1.787	0.252	0.206
PLLT	FE	PCT	114	3.08	1.06	34.37	2.879	0.459	0.168
SCST	FE	PCT	95	2.90	0.94	32.42	2.706	0.432	0.175

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGGK	FE	PCT	13	1.90	1.90	3.62	3.65	3.71	3.77	3.86	4.39	4.51	4.52	4.54	4.54	4.61	4.61
LMSH	FE	PCT	38	0.77	0.94	1.52	1.68	1.93	2.27	2.70	2.92	3.18	3.29	3.64	3.73	4.30	4.30
SHLE	FE	PCT	12	2.85	2.85	3.40	3.50	3.59	3.64	4.02	4.03	4.24	4.24	4.70	4.70	4.72	4.72
SLSN	FE	PCT	171	0.50	2.92	3.16	3.34	3.55	3.69	3.82	4.04	4.33	4.43	4.60	4.89	5.21	5.66
SNDS	FE	PCT	28	1.25	2.09	2.30	2.34	2.53	2.81	3.10	3.41	3.57	3.73	3.86	4.09	4.10	4.10
ANBT	FE	PCT	97	1.47	2.66	3.04	3.28	3.60	3.83	4.04	4.31	4.68	4.75	5.13	5.74	6.80	6.95
ANDS	FE	PCT	16	2.62	2.64	3.05	3.21	3.27	3.37	3.51	3.61	3.74	3.78	3.78	4.64	7.19	7.19
ANDV	FE	PCT	57	2.53	3.07	3.41	3.68	3.91	3.99	4.16	4.41	4.76	4.81	4.97	5.27	5.87	6.11
BSLT	FE	PCT	46	2.04	3.20	3.41	3.53	3.74	3.91	4.06	4.18	4.38	4.48	4.91	5.58	6.49	6.49
BTRT	FE	PCT	54	1.47	2.78	2.94	3.10	3.38	3.50	3.82	4.07	4.26	4.36	4.47	4.71	5.16	6.15
VLRK	FE	PCT	180	1.24	2.25	2.66	2.92	3.18	3.44	3.67	3.89	4.18	4.35	4.57	4.93	5.76	5.94
GRDR	FE	PCT	46	1.10	1.34	1.61	1.94	2.18	2.30	2.52	2.71	2.91	3.03	3.26	3.55	4.84	4.84
QRZD	FE	PCT	151	0.82	1.25	1.56	1.80	2.06	2.42	2.68	2.90	3.41	3.54	3.90	4.21	5.37	5.72
QTMZ	FE	PCT	137	0.53	0.95	1.12	1.37	1.65	1.85	2.02	2.29	2.77	3.03	3.15	3.67	4.66	4.89
PLLT	FE	PCT	114	0.96	1.52	2.12	2.52	2.82	3.13	3.39	3.59	4.02	4.09	4.25	4.67	5.46	6.50
SCST	FE	PCT	95	0.53	1.35	2.09	2.50	2.73	2.97	3.21	3.37	3.71	3.82	3.89	4.21	4.55	5.20

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	HG	PPB	13	250.00	574.92	229.97	70.782	1.850	0.681
LMSH	HG	PPB	38	29.21	24.54	84.00	22.194	1.346	0.329
SHLE	HG	PPB	12	76.67	35.44	46.23	70.531	1.848	0.178
SLSN	HG	PPB	171	87.05	75.22	86.42	65.555	1.817	0.335
SNDS	HG	PPB	28	23.93	29.86	124.77	16.513	1.218	0.359
ANBT	HG	PPB	97	65.36	63.11	96.55	41.939	1.623	0.437
ANDS	HG	PPB	16	81.87	42.26	51.62	71.457	1.854	0.242
ANDV	HG	PPB	57	122.02	136.67	112.01	73.851	1.868	0.457
BSLT	HG	PPB	46	78.91	82.64	104.72	46.990	1.672	0.481
BTRT	HG	PPB	54	50.37	110.35	219.09	25.338	1.404	0.431
VLRK	HG	PPB	180	39.08	41.51	106.22	27.343	1.437	0.370
GRDR	HG	PPB	46	26.85	84.54	314.89	11.303	1.053	0.425
QRZD	HG	PPB	151	22.35	28.22	126.25	13.772	1.139	0.402
QTMZ	HG	PPB	137	14.34	18.67	130.15	9.604	0.982	0.347
PLLT	HG	PPB	114	43.37	81.07	186.94	21.773	1.338	0.469
SCST	HG	PPB	95	23.63	26.78	113.33	15.587	1.193	0.384

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	HG	PPB	13	5.00	5.00	20.00	20.00	25.00	65.00	115.00	130.00	180.00	195.00	255.00	255.00	2145.00	2145.00
LMSH	HG	PPB	38	5.00	10.00	10.00	15.00	20.00	25.00	25.00	30.00	35.00	45.00	50.00	70.00	130.00	130.00
SHLE	HG	PPB	12	45.00	45.00	50.00	55.00	55.00	60.00	60.00	70.00	125.00	125.00	130.00	130.00	145.00	145.00
SLSN	HG	PPB	171	5.00	25.00	35.00	45.00	60.00	70.00	80.00	90.00	110.00	125.00	170.00	230.00	330.00	490.00
SNDS	HG	PPB	28	5.00	5.00	5.00	10.00	15.00	20.00	20.00	25.00	25.00	30.00	30.00	55.00	165.00	165.00
ANBT	HG	PPB	97	5.00	10.00	20.00	25.00	30.00	45.00	55.00	80.00	105.00	130.00	155.00	180.00	195.00	400.00
ANDS	HG	PPB	16	25.00	35.00	35.00	55.00	65.00	70.00	80.00	85.00	125.00	125.00	125.00	155.00	160.00	160.00
ANDV	HG	PPB	57	10.00	20.00	20.00	35.00	75.00	90.00	100.00	125.00	155.00	170.00	240.00	445.00	480.00	740.00
BSLT	HG	PPB	46	5.00	10.00	20.00	25.00	30.00	50.00	75.00	95.00	125.00	135.00	170.00	210.00	440.00	440.00
BTRT	HG	PPB	54	5.00	5.00	10.00	15.00	20.00	25.00	25.00	35.00	55.00	65.00	70.00	80.00	470.00	700.00
VLRK	HG	PPB	180	5.00	10.00	15.00	20.00	25.00	30.00	35.00	45.00	55.00	65.00	75.00	95.00	215.00	360.00
GRDR	HG	PPB	46	5.00	5.00	5.00	5.00	5.00	10.00	15.00	15.00	20.00	25.00	35.00	55.00	580.00	580.00
QRZD	HG	PPB	151	5.00	5.00	5.00	5.00	10.00	15.00	20.00	20.00	25.00	30.00	45.00	80.00	135.00	155.00
QTMZ	HG	PPB	137	5.00	5.00	5.00	5.00	5.00	5.00	10.00	15.00	20.00	25.00	30.00	40.00	105.00	150.00
PLLT	HG	PPB	114	5.00	5.00	10.00	10.00	15.00	20.00	25.00	40.00	45.00	55.00	80.00	130.00	345.00	690.00
SCST	HG	PPB	95	5.00	5.00	5.00	10.00	10.00	15.00	20.00	25.00	30.00	40.00	40.00	80.00	120.00	170.00

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STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	LOI	PCT	13	5.08	4.14	81.51	3.924	0.594	0.319
LMSH	LOI	PCT	38	4.11	5.79	140.99	1.848	0.267	0.627
SHLE	LOI	PCT	12	5.68	2.45	43.03	5.312	0.725	0.161
SLSN	LOI	PCT	171	5.14	3.16	61.54	4.359	0.639	0.277
SNDS	LOI	PCT	28	5.11	4.82	94.26	3.613	0.558	0.419
ANBT	LOI	PCT	96	6.06	4.71	77.78	4.686	0.671	0.342
ANDS	LOI	PCT	16	5.74	4.49	78.13	4.787	0.680	0.244
ANDV	LOI	PCT	57	3.49	1.57	45.10	3.144	0.497	0.205
BSLT	LOI	PCT	46	5.58	4.35	78.02	4.348	0.638	0.309
BTRT	LOI	PCT	54	4.47	3.54	79.27	2.979	0.474	0.500
VLRK	LOI	PCT	180	4.84	3.85	79.64	3.435	0.536	0.428
GRDR	LOI	PCT	46	3.13	3.29	105.26	1.549	0.190	0.622
QRZD	LOI	PCT	151	3.74	4.34	116.13	1.632	0.213	0.685
QTMZ	LOI	PCT	137	2.89	3.61	125.08	1.302	0.115	0.623
PLLT	LOI	PCT	114	3.82	4.32	113.31	2.289	0.360	0.461
SCST	LOI	PCT	95	3.28	2.91	88.65	2.025	0.306	0.517

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	LOI	PCT	13	1.00	1.00	2.40	2.60	2.60	2.80	4.40	4.60	6.40	7.20	11.00	11.00	15.60	15.60
LMSH	LOI	PCT	38	0.10	0.10	1.00	1.20	1.60	1.80	2.40	4.20	5.00	6.60	8.00	13.80	28.00	28.00
SHLE	LOI	PCT	12	2.60	2.60	4.00	4.60	4.80	5.00	5.20	6.20	6.20	6.20	6.40	6.40	12.60	12.60
SLSN	LOI	PCT	171	0.10	2.50	3.00	3.40	3.90	4.20	5.00	5.60	6.60	7.00	8.00	11.40	15.40	24.00
SNDS	LOI	PCT	28	0.10	1.60	2.40	2.80	3.60	4.00	4.20	4.40	5.20	7.60	8.30	16.80	23.40	23.40
ANBT	LOI	PCT	96	0.10	2.40	3.00	3.40	3.80	4.60	5.80	7.00	8.00	8.60	9.60	12.80	22.20	29.20
ANDS	LOI	PCT	16	2.40	2.60	2.80	3.80	3.80	4.20	4.70	5.20	5.80	5.80	5.80	16.20	17.60	17.60
ANDV	LOI	PCT	57	1.00	1.60	2.20	2.40	2.80	3.20	3.80	4.00	4.60	4.80	5.40	5.80	7.60	8.20
BSLT	LOI	PCT	46	1.00	1.80	2.20	3.20	3.40	4.40	4.60	6.20	8.00	8.60	10.00	15.00	20.40	20.40
BTRT	LOI	PCT	54	0.10	1.00	2.00	2.30	2.80	3.20	5.00	5.40	6.40	8.00	8.80	10.00	11.20	20.00
VLRK	LOI	PCT	180	0.10	1.20	2.00	2.40	3.20	4.00	4.60	5.60	6.80	7.60	9.20	12.20	19.20	21.60
GRDR	LOI	PCT	46	0.10	0.10	0.50	1.20	1.20	1.80	2.60	3.80	5.20	6.00	6.60	10.00	13.40	13.40
QRZD	LOI	PCT	151	0.10	0.10	0.50	1.20	1.60	2.40	3.20	4.20	5.80	7.00	8.80	11.00	21.90	23.80
QTMZ	LOI	PCT	137	0.10	0.10	0.50	1.00	1.20	1.60	1.80	2.60	4.40	5.60	8.00	10.40	14.80	20.80
PLLT	LOI	PCT	114	0.10	0.50	1.00	1.20	1.60	2.20	3.20	4.20	5.40	6.20	7.80	13.40	21.40	23.00
SCST	LOI	PCT	95	0.10	0.50	1.00	1.60	2.00	2.40	3.20	3.80	4.80	5.60	7.20	9.80	12.40	14.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	U	PPM	13	2.40	0.48	19.84	2.357	0.372	0.087
IMSH	U	PPM	38	2.65	2.04	76.99	2.197	0.342	0.253
SHLE	U	PPM	12	3.07	0.75	24.46	2.988	0.475	0.110
SLSN	U	PPM	171	1.90	1.06	55.92	1.712	0.234	0.181
SNDS	U	PPM	28	3.86	4.78	123.81	2.959	0.471	0.264
ANBT	U	PPM	97	1.98	1.03	52.08	1.770	0.248	0.207
ANDS	U	PPM	16	2.63	0.73	27.57	2.531	0.403	0.129
ANDV	U	PPM	57	2.03	0.54	26.88	1.954	0.291	0.120
BSLT	U	PPM	46	2.15	0.91	42.45	2.016	0.305	0.150
BTRT	U	PPM	54	3.72	2.24	60.32	3.153	0.499	0.250
VLRK	U	PPM	180	2.22	2.05	92.16	1.807	0.257	0.253
GRDR	U	PPM	46	5.81	4.70	80.90	3.858	0.586	0.480
QRZD	U	PPM	151	5.99	7.06	117.75	3.803	0.580	0.428
QTMZ	U	PPM	137	11.53	16.28	141.21	6.547	0.816	0.440
PILLT	U	PPM	114	5.30	8.30	156.72	3.249	0.512	0.366
SCST	U	PPM	95	4.48	8.21	183.30	2.856	0.456	0.322

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	U	PPM	13	1.60	1.60	2.10	2.20	2.20	2.20	2.50	2.60	2.60	2.80	2.90	2.90	3.40	3.40
IMSH	U	PPM	38	0.70	1.20	1.40	1.60	1.80	2.10	2.20	2.80	2.90	3.70	4.50	5.60	11.80	11.80
SHLE	U	PPM	12	2.00	2.00	2.00	2.60	3.10	3.10	3.30	3.30	3.60	3.60	3.60	3.60	4.60	4.60
SLSN	U	PPM	171	0.50	1.20	1.30	1.40	1.50	1.60	1.70	1.80	2.00	2.20	3.20	4.70	5.70	7.00
SNDS	U	PPM	28	1.40	1.50	1.90	2.00	2.50	2.60	3.00	3.90	4.00	4.60	4.80	7.30	27.20	27.20
ANBT	U	PPM	97	0.50	1.00	1.30	1.50	1.60	1.70	2.00	2.10	2.50	2.70	3.00	3.80	5.70	5.90
ANDS	U	PPM	16	1.30	1.60	1.90	2.30	2.50	2.70	2.90	2.90	3.10	3.10	3.10	3.20	4.30	4.30
ANDV	U	PPM	57	0.90	1.40	1.50	1.70	1.90	2.00	2.10	2.30	2.40	2.40	2.60	2.80	3.20	3.80
BSLT	U	PPM	46	1.30	1.50	1.50	1.60	1.60	1.80	1.90	2.20	2.60	3.10	3.60	3.70	5.90	5.90
BTRT	U	PPM	54	1.30	1.40	1.70	2.20	2.60	3.20	3.50	3.90	5.00	6.00	7.30	8.80	9.10	9.10
VLRK	U	PPM	180	0.60	0.90	1.10	1.30	1.50	1.70	2.00	2.20	2.80	3.20	3.40	4.90	10.20	19.00
GRDR	U	PPM	46	0.10	1.10	1.90	2.60	3.30	4.30	5.70	6.60	8.70	9.20	12.70	15.90	19.70	19.70
QRZD	U	PPM	151	0.10	1.20	1.70	2.10	2.80	3.70	5.20	6.60	8.50	9.70	12.50	15.20	29.20	54.90
QTMZ	U	PPM	137	0.70	2.10	2.60	3.20	4.10	5.50	7.70	11.80	16.10	21.30	24.50	31.70	82.40	122.00
PLLT	U	PPM	114	0.80	1.40	1.60	1.80	2.10	2.90	3.40	4.00	4.80	7.30	10.70	16.30	41.90	58.70
SCST	U	PPM	95	1.00	1.30	1.70	1.90	2.20	2.40	2.70	3.00	4.20	4.90	6.50	12.60	39.90	65.30

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	F	PPM	13	310.38	77.98	25.12	302.788	2.481	0.097
IMSH	F	PPM	38	318.68	120.25	37.73	299.437	2.476	0.153
SHLE	F	PPM	12	272.08	43.82	16.11	268.899	2.430	0.070
SLSN	F	PPM	171	233.36	68.55	29.37	224.129	2.350	0.123
SNDS	F	PPM	28	223.39	57.38	25.69	215.689	2.334	0.122
ANBT	F	PPM	97	234.07	72.03	30.77	222.569	2.347	0.142
ANDS	F	PPM	16	297.81	130.87	43.94	278.705	2.445	0.152
ANDV	F	PPM	57	288.16	69.30	24.05	280.773	2.448	0.098
BSLT	F	PPM	46	254.35	46.67	18.35	249.814	2.398	0.085
BTRT	F	PPM	54	275.09	77.45	28.15	262.883	2.420	0.140
VLRK	F	PPM	180	254.44	130.66	51.35	233.987	2.369	0.169
GRDR	F	PPM	46	234.67	80.66	34.37	220.439	2.343	0.163
QRZD	F	PPM	150	283.93	109.54	38.58	262.669	2.419	0.176
QTMZ	F	PPM	137	290.07	149.35	51.49	259.378	2.414	0.204
PLLT	F	PPM	114	314.08	98.49	31.36	298.430	2.475	0.143
SCST	F	PPM	95	301.37	103.66	34.40	283.985	2.453	0.154

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	F	PPM	13	215.00	215.00	265.00	265.00	280.00	280.00	310.00	310.00	315.00	360.00	375.00	375.00	525.00	525.00
IMSH	F	PPM	38	120.00	210.00	235.00	240.00	250.00	295.00	310.00	345.00	380.00	430.00	440.00	580.00	670.00	670.00
SHLE	F	PPM	12	215.00	215.00	220.00	255.00	255.00	260.00	275.00	280.00	305.00	305.00	335.00	335.00	350.00	350.00
SLSN	F	PPM	171	115.00	155.00	180.00	195.00	205.00	220.00	230.00	255.00	280.00	300.00	340.00	365.00	410.00	485.00
SNDS	F	PPM	28	90.00	155.00	180.00	185.00	195.00	210.00	230.00	250.00	270.00	285.00	295.00	320.00	325.00	325.00
ANBT	F	PPM	97	90.00	140.00	160.00	185.00	210.00	230.00	250.00	270.00	300.00	310.00	320.00	360.00	385.00	400.00
ANDS	F	PPM	16	195.00	200.00	200.00	225.00	230.00	260.00	285.00	285.00	320.00	335.00	335.00	540.00	675.00	675.00
ANDV	F	PPM	57	180.00	215.00	225.00	250.00	260.00	275.00	290.00	310.00	340.00	345.00	365.00	405.00	470.00	515.00
BSLT	F	PPM	46	155.00	190.00	215.00	240.00	245.00	250.00	270.00	280.00	295.00	295.00	300.00	320.00	365.00	365.00
BTRT	F	PPM	54	75.00	175.00	210.00	235.00	250.00	280.00	290.00	310.00	320.00	345.00	395.00	400.00	425.00	450.00
VLRK	F	PPM	180	100.00	145.00	170.00	190.00	210.00	230.00	250.00	280.00	315.00	335.00	375.00	450.00	510.00	1430.00
GRDR	F	PPM	46	65.00	140.00	170.00	205.00	210.00	225.00	235.00	260.00	285.00	300.00	320.00	385.00	485.00	485.00
QRZD	F	PPM	150	100.00	150.00	185.00	210.00	235.00	275.00	305.00	350.00	380.00	390.00	410.00	490.00	555.00	605.00
QTMZ	F	PPM	137	75.00	150.00	180.00	195.00	225.00	250.00	285.00	330.00	385.00	410.00	460.00	570.00	880.00	970.00
PLLT	F	PPM	114	115.00	190.00	225.00	250.00	285.00	315.00	340.00	365.00	385.00	405.00	440.00	490.00	590.00	680.00
SCST	F	PPM	95	90.00	170.00	215.00	235.00	260.00	290.00	310.00	330.00	390.00	410.00	420.00	450.00	635.00	680.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	V	PPM	13	69.69	20.32	29.15	66.693	1.824	0.138
LMSH	V	PPM	38	60.76	30.11	49.56	54.818	1.739	0.195
SHLE	V	PPM	12	61.83	32.60	52.73	54.879	1.739	0.221
SLSN	V	PPM	171	57.60	24.86	43.17	53.533	1.729	0.164
SNDS	V	PPM	28	49.25	25.49	51.76	43.965	1.643	0.214
ANBT	V	PPM	97	70.09	27.75	39.59	64.956	1.813	0.173
ANDS	V	PPM	16	45.69	12.76	27.94	44.255	1.646	0.110
ANDV	V	PPM	57	83.81	26.82	32.00	79.653	1.901	0.142
BSLT	V	PPM	46	75.50	35.74	47.33	67.822	1.831	0.207
BTRT	V	PPM	54	46.39	28.64	61.74	37.121	1.570	0.316
VLRK	V	PPM	180	89.95	39.27	43.65	82.136	1.915	0.189
GRDR	V	PPM	46	47.43	20.51	43.23	43.140	1.635	0.197
QRZD	V	PPM	151	49.26	27.05	54.91	41.648	1.620	0.266
QTMZ	V	PPM	137	35.46	22.27	62.81	29.123	1.464	0.285
PLLT	V	PPM	114	55.83	26.69	47.81	49.208	1.692	0.232
SCST	V	PPM	95	51.72	21.25	41.09	47.039	1.672	0.201

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	V	PPM	13	37.00	37.00	48.00	51.00	59.00	73.00	77.00	77.00	81.00	95.00	95.00	95.00	96.00	96.00
LMSH	V	PPM	38	25.00	31.00	37.00	44.00	47.00	51.00	53.00	63.00	78.00	79.00	102.00	125.00	145.00	145.00
SHLE	V	PPM	12	21.00	21.00	35.00	42.00	49.00	52.00	55.00	58.00	87.00	87.00	119.00	119.00	126.00	126.00
SLSN	V	PPM	171	17.00	37.00	43.00	49.00	52.00	54.00	56.00	60.00	65.00	70.00	80.00	97.00	159.00	177.00
SNDS	V	PPM	28	10.00	29.00	32.00	36.00	39.00	42.00	51.00	53.00	56.00	58.00	67.00	123.00	125.00	125.00
ANBT	V	PPM	97	20.00	37.00	47.00	53.00	60.00	67.00	74.00	79.00	87.00	91.00	105.00	121.00	155.00	166.00
ANDS	V	PPM	16	33.00	33.00	33.00	36.00	40.00	42.00	45.00	48.00	53.00	53.00	53.00	65.00	80.00	80.00
ANDV	V	PPM	57	31.00	50.00	61.00	67.00	78.00	81.00	90.00	95.00	103.00	107.00	110.00	133.00	141.00	176.00
BSLT	V	PPM	46	22.00	33.00	54.00	55.00	58.00	63.00	74.00	77.00	110.00	119.00	122.00	137.00	174.00	174.00
BTRT	V	PPM	54	6.00	11.00	20.00	27.00	33.00	47.00	51.00	57.00	66.00	72.00	83.00	94.00	121.00	122.00
VLRK	V	PPM	180	20.00	46.00	55.00	65.00	76.00	87.00	94.00	108.00	119.00	125.00	133.00	154.00	210.00	307.00
GRDR	V	PPM	46	16.00	23.00	28.00	34.00	39.00	45.00	53.00	56.00	63.00	65.00	68.00	79.00	115.00	115.00
QRZD	V	PPM	151	8.00	18.00	23.00	29.00	39.00	46.00	54.00	61.00	71.00	78.00	84.00	98.00	121.00	129.00
QTMZ	V	PPM	137	5.00	12.00	16.00	22.00	25.00	30.00	37.00	44.00	51.00	55.00	60.00	70.00	121.00	121.00
PLLT	V	PPM	114	11.00	22.00	33.00	40.00	47.00	54.00	59.00	65.00	75.00	81.00	98.00	103.00	130.00	141.00
SCST	V	PPM	95	10.00	25.00	33.00	39.00	45.00	49.00	55.00	61.00	66.00	73.00	79.00	87.00	103.00	117.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	CD	PPM	13	1.54	2.84	184.45	0.466	-0.332	0.656
LMSH	CD	PPM	38	0.70	0.58	82.64	0.472	-0.326	0.421
SHLE	CD	PPM	12	3.29	2.82	85.59	1.813	0.258	0.587
SLSN	CD	PPM	171	0.31	0.60	195.01	0.172	-0.765	0.368
SNDS	CD	PPM	28	0.15	0.10	68.25	0.128	-0.893	0.204
ANBT	CD	PPM	97	0.48	1.08	223.76	0.231	-0.636	0.446
ANDS	CD	PPM	16	0.82	1.05	127.80	0.405	-0.393	0.529
ANDV	CD	PPM	57	0.56	0.53	94.95	0.373	-0.428	0.404
BSLT	CD	PPM	46	0.91	1.87	204.90	0.282	-0.550	0.588
BTRT	CD	PPM	54	0.25	0.21	85.21	0.182	-0.741	0.328
VLRK	CD	PPM	180	0.33	0.47	142.28	0.192	-0.716	0.394
GRDR	CD	PPM	46	0.18	0.29	162.55	0.126	-0.899	0.266
QRZD	CD	PPM	151	0.28	1.23	443.60	0.123	-0.911	0.300
QTMZ	CD	PPM	137	0.22	0.31	142.74	0.144	-0.840	0.324
PLLT	CD	PPM	114	0.65	1.73	265.00	0.233	-0.632	0.505
SCST	CD	PPM	95	0.20	0.27	132.27	0.141	-0.850	0.302

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	CD	PPM	13	0.10	0.10	0.10	0.10	0.20	0.30	0.50	0.80	0.80	1.10	6.30	6.30	9.20	9.20
LMSH	CD	PPM	38	0.10	0.10	0.20	0.30	0.40	0.50	0.70	1.00	1.00	1.20	1.50	1.80	2.30	2.30
SHLE	CD	PPM	12	0.20	0.20	0.30	0.70	1.40	3.00	3.70	4.00	5.40	5.40	6.20	6.20	8.90	8.90
SLSN	CD	PPM	171	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.50	1.00	2.90	5.00
SNDS	CD	PPM	28	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.40	0.50	0.50
ANBT	CD	PPM	97	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.40	0.50	0.70	0.90	1.50	3.20	9.60
ANDS	CD	PPM	16	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.70	1.00	1.90	1.90	3.20	3.20	3.20
ANDV	CD	PPM	57	0.10	0.10	0.10	0.20	0.30	0.30	0.50	0.60	0.90	1.00	1.40	1.70	2.10	2.20
BSLT	CD	PPM	46	0.10	0.10	0.10	0.10	0.10	0.10	0.30	0.40	0.80	1.40	2.70	4.00	8.50	8.50
BTRT	CD	PPM	54	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.40	0.50	0.60	0.60	0.80	0.90
VLRK	CD	PPM	180	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.40	0.60	0.80	1.20	2.10	3.10
GRDR	CD	PPM	46	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.60	1.90	1.90
QRZD	CD	PPM	151	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	1.80	13.70
QTMZ	CD	PPM	137	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.50	0.90	1.50	2.40
PLLT	CD	PPM	114	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.60	0.70	1.50	2.40	9.70	14.10
SCST	CD	PPM	95	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.30	0.30	0.70	1.40	1.40

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	SB	PPM	13	1.59	1.80	113.09	0.828	-0.082	0.556
LMSH	SB	PPM	38	1.15	1.28	111.83	0.757	-0.121	0.392
SHLE	SB	PPM	12	2.13	1.69	79.36	1.596	0.203	0.362
SLSN	SB	PPM	171	0.71	0.79	110.57	0.522	-0.282	0.318
SNDS	SB	PPM	28	0.39	0.21	53.61	0.341	-0.467	0.226
ANBT	SB	PPM	97	1.01	0.99	97.39	0.724	-0.140	0.350
ANDS	SB	PPM	16	1.19	0.55	45.83	1.043	0.018	0.263
ANDV	SB	PPM	57	1.61	1.16	71.84	1.271	0.104	0.313
BSLT	SB	PPM	46	0.90	1.15	127.04	0.494	-0.306	0.485
BTRT	SB	PPM	54	0.58	0.66	113.60	0.372	-0.429	0.390
VLRK	SB	PPM	180	0.75	0.77	102.14	0.509	-0.293	0.382
GRDR	SB	PPM	46	0.35	0.28	78.45	0.273	-0.564	0.311
QRZD	SB	PPM	151	0.35	0.56	159.52	0.215	-0.667	0.370
QTMZ	SB	PPM	137	0.34	1.24	361.85	0.187	-0.727	0.337
PLLT	SB	PPM	114	0.72	0.88	121.99	0.470	-0.328	0.379
SCST	SB	PPM	95	0.60	0.91	151.35	0.367	-0.436	0.388

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	SB	PPM	13	0.10	0.10	0.20	0.40	0.40	0.50	2.00	2.00	2.20	2.60	3.00	3.00	6.50	6.50
LMSH	SB	PPM	38	0.10	0.20	0.40	0.50	0.60	0.80	0.80	1.20	1.60	1.70	2.20	3.10	6.50	6.50
SHLE	SB	PPM	12	0.40	0.40	0.50	1.40	1.40	1.60	1.70	2.30	3.10	3.10	3.40	3.40	6.50	6.50
SLSN	SB	PPM	171	0.10	0.20	0.30	0.40	0.40	0.50	0.60	0.70	0.80	1.10	1.50	1.80	4.30	6.30
SNDS	SB	PPM	28	0.10	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.50	0.50	0.50	0.60	1.20	1.20
ANBT	SB	PPM	97	0.10	0.30	0.40	0.50	0.60	0.70	0.80	1.10	1.60	1.70	2.10	2.80	5.50	6.00
ANDS	SB	PPM	16	0.20	0.40	0.70	0.90	1.10	1.10	1.20	1.30	1.60	1.70	1.70	1.90	2.40	2.40
ANDV	SB	PPM	57	0.20	0.50	0.80	0.90	1.00	1.30	1.50	1.80	2.30	2.40	2.80	3.70	5.00	6.00
BSLT	SB	PPM	46	0.10	0.10	0.20	0.20	0.40	0.40	0.70	0.90	1.20	1.70	2.00	3.50	6.00	6.00
BTRT	SB	PPM	54	0.10	0.10	0.20	0.20	0.20	0.30	0.40	0.50	0.70	1.00	1.90	2.10	2.50	2.60
VLRK	SB	PPM	180	0.10	0.20	0.20	0.30	0.40	0.50	0.60	0.80	1.10	1.30	1.60	2.20	3.00	5.40
GRDR	SB	PPM	46	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.50	0.50	0.60	0.90	1.30	1.30
QRZD	SB	PPM	151	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.40	0.50	0.60	1.00	3.40	3.70
QTMZ	SB	PPM	137	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.30	0.30	0.40	0.50	0.60	1.60	14.50
PLLT	SB	PPM	114	0.10	0.20	0.20	0.30	0.40	0.40	0.50	0.70	1.00	1.10	1.50	2.20	3.50	6.80
SCST	SB	PPM	95	0.10	0.10	0.20	0.20	0.30	0.40	0.50	0.50	0.60	0.70	0.80	1.80	4.70	5.50

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	W	PPM	13	2.00	0.00	0.00	2.000	0.301	0.000
LMSH	W	PPM	38	2.26	1.06	46.72	2.151	0.333	0.117
SHLE	W	PPM	12	2.00	0.00	0.00	2.000	0.301	0.000
SLSW	W	PPM	171	2.05	0.48	23.59	2.024	0.306	0.051
SNDS	W	PPM	28	2.00	0.00	0.00	2.000	0.301	0.000
ANBT	W	PPM	97	2.33	2.15	92.45	2.105	0.323	0.136
ANDS	W	PPM	16	2.00	0.00	0.00	2.000	0.301	0.000
ANDV	W	PPM	57	2.00	0.00	0.00	2.000	0.301	0.000
BSLT	W	PPM	46	2.00	0.00	0.00	2.000	0.301	0.000
BTRT	W	PPM	54	2.07	0.38	18.38	2.052	0.312	0.057
VLRK	W	PPM	180	2.42	2.17	89.43	2.166	0.336	0.152
GRDR	W	PPM	46	2.65	1.93	72.95	2.346	0.370	0.181
QRZD	W	PPM	151	2.90	3.03	104.32	2.378	0.376	0.215
QTMZ	W	PPM	137	3.02	3.35	110.95	2.413	0.382	0.228
PLLT	W	PPM	114	2.84	2.78	97.69	2.356	0.372	0.210
SCST	W	PPM	95	2.19	1.21	55.06	2.083	0.319	0.105

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	W	PPM	13	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
LMSH	W	PPM	38	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	8.00	8.00
SHLE	W	PPM	12	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
SLSW	W	PPM	171	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	8.00
SNDS	W	PPM	28	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ANBT	W	PPM	97	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	16.00	18.00
ANDS	W	PPM	16	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
ANDV	W	PPM	57	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
BSLT	W	PPM	46	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
BTRT	W	PPM	54	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	4.00
VLRK	W	PPM	180	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	12.00	24.00
GRDR	W	PPM	46	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	8.00	12.00	12.00
QRZD	W	PPM	151	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	8.00	16.00	24.00
QTMZ	W	PPM	137	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	8.00	20.00	24.00
PLLT	W	PPM	114	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4.00	12.00	16.00	16.00
SCST	W	PPM	95	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	8.00	12.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	BA	PPM	13	1169.69	526.93	45.05	1051.012	3.022	0.218
LMSH	BA	PPM	38	868.76	540.38	62.20	704.757	2.848	0.304
SHLE	BA	PPM	12	1172.33	296.19	25.26	1135.388	3.055	0.118
SLSN	BA	PPM	171	708.12	195.40	27.59	680.652	2.833	0.128
SNDS	BA	PPM	28	791.86	298.71	37.72	706.296	2.849	0.260
ANBT	BA	PPM	97	702.40	294.49	41.93	644.343	2.809	0.192
ANDS	BA	PPM	16	1180.06	446.20	37.81	1109.784	3.045	0.155
ANDV	BA	PPM	57	1418.89	1013.09	71.40	1234.545	3.092	0.213
BSLT	BA	PPM	46	822.61	434.68	52.84	719.240	2.857	0.235
BTRT	BA	PPM	54	533.57	331.10	62.05	416.956	2.620	0.344
VLRK	BA	PPM	180	836.52	385.22	46.05	762.224	2.882	0.185
GRDR	BA	PPM	46	869.35	773.83	89.01	752.628	2.877	0.213
QRZD	BA	PPM	151	1189.31	741.92	62.38	1031.673	3.014	0.230
QTMZ	BA	PPM	137	890.86	385.29	43.25	821.302	2.915	0.175
PLLT	BA	PPM	114	908.72	463.81	51.04	828.244	2.918	0.181
SCST	BA	PPM	95	970.18	612.87	63.17	823.465	2.916	0.258

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE											MAX VALUE	
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH		99TH
CGGK	BA	PPM	13	407.00	407.00	651.00	800.00	809.00	1070.00	1274.00	1407.00	1629.00	1659.00	1701.00	1701.00	2163.00	2163.00
LMSH	BA	PPM	38	114.00	299.00	400.00	494.00	612.00	710.00	846.00	1048.00	1270.00	1360.00	1480.00	1997.00	2150.00	2150.00
SHLE	BA	PPM	12	670.00	670.00	837.00	1009.00	1078.00	1166.00	1226.00	1277.00	1537.00	1537.00	1544.00	1544.00	1551.00	1551.00
SLSN	BA	PPM	171	214.00	482.00	586.00	623.00	669.00	695.00	738.00	780.00	823.00	856.00	881.00	980.00	1260.00	1826.00
SNDS	BA	PPM	28	59.00	360.00	536.00	697.00	771.00	791.00	819.00	886.00	976.00	1090.00	1100.00	1229.00	1534.00	1534.00
ANBT	BA	PPM	97	67.00	392.00	473.00	554.00	608.00	667.00	705.00	774.00	856.00	914.00	986.00	1270.00	1723.00	1901.00
ANDS	BA	PPM	16	596.00	753.00	766.00	866.00	951.00	1062.00	1134.00	1178.00	1591.00	1614.00	1614.00	2048.00	2121.00	2121.00
ANDV	BA	PPM	57	450.00	685.00	885.00	972.00	1066.00	1274.00	1365.00	1431.00	1686.00	1763.00	1862.00	2293.00	5439.00	6794.00
BSLT	BA	PPM	46	226.00	302.00	412.00	603.00	683.00	721.00	872.00	965.00	1152.00	1183.00	1248.00	1413.00	2574.00	2574.00
BTRT	BA	PPM	54	48.00	97.00	258.00	316.00	378.00	448.00	608.00	687.00	792.00	845.00	1043.00	1134.00	1231.00	1412.00
VLRK	BA	PPM	180	276.00	440.00	540.00	601.00	657.00	717.00	807.00	934.00	1040.00	1239.00	1460.00	1670.00	1960.00	2110.00
GRDR	BA	PPM	46	121.00	546.00	618.00	679.00	728.00	766.00	802.00	856.00	916.00	954.00	1010.00	1170.00	5820.00	5820.00
QRZD	BA	PPM	151	236.00	484.00	660.00	828.00	929.00	1086.00	1235.00	1392.00	1538.00	1596.00	1675.00	1970.00	3948.00	6237.00
QTMZ	BA	PPM	137	224.00	537.00	609.00	685.00	729.00	813.00	889.00	994.00	1110.00	1150.00	1375.00	1660.00	2040.00	2851.00
PLLT	BA	PPM	114	315.00	503.00	608.00	667.00	721.00	793.00	884.00	1015.00	1160.00	1230.00	1340.00	1640.00	2140.00	4040.00
SCST	BA	PPM	95	121.00	362.00	465.00	624.00	737.00	901.00	1050.00	1123.00	1271.00	1355.00	1400.00	1700.00	2700.00	4810.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	SN	PPM	13	3.85	3.21	83.47	2.920	0.465	0.338
LMSH	SN	PPM	38	12.42	11.27	90.77	8.157	0.912	0.418
SHLE	SN	PPM	12	3.08	1.44	46.81	2.812	0.449	0.198
SLSN	SN	PPM	171	3.33	2.77	83.02	2.811	0.449	0.245
SNDS	SN	PPM	28	2.89	1.42	49.19	2.549	0.406	0.233
ANBT	SN	PPM	97	3.93	2.60	66.17	3.170	0.501	0.297
ANDS	SN	PPM	16	3.31	2.52	76.15	2.517	0.401	0.338
ANDV	SN	PPM	57	4.95	2.51	50.74	4.307	0.634	0.241
BSLT	SN	PPM	46	2.89	1.64	56.59	2.458	0.391	0.258
BTRT	SN	PPM	54	2.83	1.55	54.74	2.415	0.383	0.258
VLRK	SN	PPM	180	3.65	2.12	58.10	3.075	0.488	0.267
GRDR	SN	PPM	46	2.04	1.19	58.32	1.753	0.244	0.240
QRZD	SN	PPM	151	2.91	2.51	86.23	2.126	0.328	0.335
QTMZ	SN	PPM	137	3.07	6.23	203.29	1.743	0.241	0.358
PLLT	SN	PPM	114	3.56	3.76	105.53	2.471	0.393	0.354
SCST	SN	PPM	95	4.33	7.07	163.53	2.617	0.418	0.373

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	SN	PPM	13	1.00	1.00	1.00	2.00	2.00	3.00	4.00	4.00	5.00	5.00	6.00	6.00	13.00	13.00
LMSH	SN	PPM	38	1.00	2.00	4.00	4.00	5.00	6.00	10.00	16.00	22.00	23.00	31.00	32.00	40.00	40.00
SHLE	SN	PPM	12	1.00	1.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	7.00	7.00
SLSN	SN	PPM	171	1.00	1.00	2.00	2.00	2.00	3.00	3.00	4.00	4.00	5.00	5.00	6.00	7.00	33.00
SNDS	SN	PPM	28	1.00	1.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	5.00	5.00	7.00	7.00
ANBT	SN	PPM	97	1.00	1.00	2.00	2.00	3.00	3.00	4.00	5.00	5.00	6.00	7.00	8.00	12.00	15.00
ANDS	SN	PPM	16	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	5.00	5.00	5.00	8.00	9.00	9.00
ANDV	SN	PPM	57	1.00	2.00	3.00	3.00	4.00	4.00	5.00	6.00	8.00	8.00	9.00	9.00	10.00	11.00
BSLT	SN	PPM	46	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	4.00	5.00	5.00	6.00	7.00	7.00
BTRT	SN	PPM	54	1.00	1.00	1.00	2.00	2.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	7.00	7.00
VLRK	SN	PPM	180	1.00	1.00	2.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00	6.00	8.00	10.00	13.00
GRDR	SN	PPM	46	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	3.00	3.00	4.00	4.00	6.00	6.00
QRZD	SN	PPM	151	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	5.00	5.00	6.00	9.00	11.00	11.00
QTMZ	SN	PPM	137	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	3.00	4.00	7.00	38.00	44.00
PLLT	SN	PPM	114	1.00	1.00	1.00	1.00	2.00	2.00	3.00	4.00	5.00	6.00	8.00	10.00	17.00	24.00
SCST	SN	PPM	95	1.00	1.00	1.00	2.00	2.00	2.00	3.00	4.00	4.00	5.00	6.00	10.00	38.00	41.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	AU	PPB	13	7.31	12.99	177.75	3.258	0.513	0.519
LMSH	AU	PPB	38	36.55	113.39	310.21	4.606	0.663	0.763
SHLE	AU	PPB	12	20.00	56.78	283.89	3.487	0.542	0.680
SLSN	AU	PPB	171	13.53	54.48	402.74	2.955	0.471	0.558
SNDS	AU	PPB	28	6.25	9.49	151.77	2.759	0.441	0.526
ANBT	AU	PPB	96	12.11	30.02	247.79	3.548	0.550	0.609
ANDS	AU	PPB	16	6.94	11.01	158.64	2.843	0.454	0.546
ANDV	AU	PPB	57	12.21	18.60	152.32	4.560	0.659	0.629
BSLT	AU	PPB	46	8.17	17.03	208.31	2.408	0.382	0.584
BTRT	AU	PPB	54	19.98	50.35	252.01	4.120	0.615	0.681
VLRK	AU	PPB	180	18.78	38.53	205.12	5.914	0.772	0.653
GRDR	AU	PPB	46	14.85	39.35	265.00	2.875	0.459	0.660
QRZD	AU	PPB	151	19.77	79.74	403.37	3.443	0.537	0.653
QTMZ	AU	PPB	137	6.48	27.23	420.04	1.930	0.286	0.484
PLLT	AU	PPB	113	19.12	49.83	260.58	3.454	0.538	0.707
SCST	AU	PPB	95	13.31	49.16	369.52	3.074	0.488	0.622

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	AU	PPB	13	1.00	1.00	1.00	1.00	2.00	2.00	3.00	6.00	6.00	10.00	11.00	11.00	49.00	49.00
LMSH	AU	PPB	38	1.00	1.00	1.00	1.00	2.00	3.00	5.00	7.00	11.00	28.00	39.00	186.00	650.00	650.00
SHLE	AU	PPB	12	1.00	1.00	1.00	1.00	1.00	2.00	3.00	5.00	7.00	7.00	11.00	11.00	200.00	200.00
SLSN	AU	PPB	171	1.00	1.00	1.00	1.00	1.00	2.00	3.00	4.00	8.00	10.00	13.00	20.00	200.00	570.00
SNDS	AU	PPB	28	1.00	1.00	1.00	1.00	1.00	2.00	3.00	5.00	7.00	14.00	20.00	26.00	40.00	40.00
ANBT	AU	PPB	96	1.00	1.00	1.00	1.00	1.00	2.00	4.00	7.00	12.00	19.00	28.00	43.00	108.00	237.00
ANDS	AU	PPB	16	1.00	1.00	1.00	1.00	1.00	2.00	3.00	3.00	4.00	20.00	20.00	31.00	34.00	34.00
ANDV	AU	PPB	57	1.00	1.00	1.00	1.00	1.00	5.00	7.00	10.00	19.00	23.00	33.00	55.00	57.00	96.00
BSLT	AU	PPB	46	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3.00	5.00	11.00	16.00	51.00	75.00	75.00
BTRT	AU	PPB	54	1.00	1.00	1.00	1.00	2.00	3.00	4.00	6.00	12.00	29.00	35.00	100.00	200.00	275.00
VLRK	AU	PPB	180	1.00	1.00	1.00	2.00	3.00	5.00	9.00	15.00	24.00	33.00	43.00	79.00	230.00	290.00
GRDR	AU	PPB	46	1.00	1.00	1.00	1.00	1.00	1.00	2.00	5.00	7.00	14.00	17.00	107.00	217.00	217.00
QRZD	AU	PPB	151	1.00	1.00	1.00	1.00	1.00	2.00	3.00	6.00	12.00	16.00	28.00	51.00	258.00	800.00
QTMZ	AU	PPB	137	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	5.00	6.00	9.00	16.00	78.00	300.00
PLLT	AU	PPB	113	1.00	1.00	1.00	1.00	1.00	1.00	3.00	5.00	13.00	20.00	55.00	90.00	229.00	345.00
SCST	AU	PPB	95	1.00	1.00	1.00	1.00	1.00	1.00	3.00	6.00	11.00	16.00	25.00	40.00	128.00	457.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	F-W	PPB	12	122.50	202.09	164.97	64.581	1.810	0.439
LMSH	F-W	PPB	37	31.57	18.72	59.29	28.212	1.450	0.196
SHLE	F-W	PPB	12	46.67	19.23	41.20	43.588	1.639	0.163
SLSN	F-W	PPB	166	44.04	42.04	95.46	36.652	1.564	0.230
SNDS	F-W	PPB	28	90.36	103.33	114.36	62.721	1.797	0.327
ANBT	F-W	PPB	94	46.77	43.14	92.25	37.900	1.579	0.258
ANDS	F-W	PPB	16	55.63	34.25	61.57	47.940	1.681	0.236
ANDV	F-W	PPB	57	38.25	33.07	86.45	33.741	1.528	0.181
BSLT	F-W	PPB	45	105.56	152.83	144.79	62.547	1.796	0.393
BTRT	F-W	PPB	52	243.65	268.19	110.07	142.923	2.155	0.459
VLRK	F-W	PPB	175	51.66	77.72	150.45	35.834	1.554	0.297
GRDR	F-W	PPB	44	44.77	72.68	162.32	30.272	1.481	0.310
QRZD	F-W	PPB	149	36.15	24.62	68.11	32.118	1.507	0.197
QTMZ	F-W	PPB	132	115.88	153.45	132.42	67.404	1.829	0.410
PLLT	F-W	PPB	111	109.04	158.15	145.04	67.331	1.828	0.370
SCST	F-W	PPB	92	46.87	51.60	110.09	34.886	1.543	0.288

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	F-W	PPB	12	20.00	20.00	30.00	40.00	40.00	40.00	50.00	60.00	140.00	140.00	210.00	210.00	740.00	740.00
LMSH	F-W	PPB	37	10.00	20.00	20.00	20.00	20.00	30.00	30.00	36.00	40.00	40.00	50.00	50.00	120.00	120.00
SHLE	F-W	PPB	12	30.00	30.00	30.00	30.00	40.00	40.00	40.00	40.00	60.00	60.00	70.00	70.00	90.00	90.00
SLSN	F-W	PPB	166	20.00	20.00	20.00	30.00	30.00	30.00	40.00	40.00	50.00	60.00	70.00	120.00	150.00	460.00
SNDS	F-W	PPB	28	30.00	30.00	40.00	40.00	40.00	50.00	60.00	60.00	70.00	120.00	220.00	350.00	390.00	390.00
ANBT	F-W	PPB	94	10.00	20.00	20.00	30.00	30.00	40.00	40.00	50.00	60.00	68.00	70.00	100.00	230.00	340.00
ANDS	F-W	PPB	16	20.00	30.00	30.00	30.00	40.00	40.00	50.00	50.00	70.00	110.00	110.00	120.00	130.00	130.00
ANDV	F-W	PPB	57	20.00	20.00	30.00	30.00	30.00	30.00	30.00	40.00	40.00	40.00	50.00	60.00	270.00	270.00
BSLT	F-W	PPB	45	20.00	30.00	30.00	30.00	40.00	40.00	60.00	80.00	100.00	170.00	270.00	440.00	850.00	850.00
BTRT	F-W	PPB	52	20.00	40.00	50.00	60.00	100.00	120.00	180.00	280.00	390.00	460.00	520.00	820.00	1010.00	1160.00
VLRK	F-W	PPB	175	20.00	20.00	20.00	20.00	30.00	30.00	30.00	40.00	40.00	70.00	80.00	150.00	320.00	680.00
GRDR	F-W	PPB	44	10.00	20.00	20.00	20.00	20.00	20.00	30.00	30.00	40.00	44.00	84.00	110.00	480.00	480.00
QRZD	F-W	PPB	149	10.00	20.00	20.00	30.00	30.00	30.00	36.00	40.00	40.00	48.00	50.00	70.00	100.00	270.00
QTMZ	F-W	PPB	132	20.00	30.00	30.00	32.00	48.00	50.00	66.00	82.00	130.00	180.00	310.00	520.00	660.00	760.00
PLLT	F-W	PPB	111	20.00	28.00	32.00	40.00	44.00	50.00	62.00	90.00	130.00	150.00	220.00	400.00	760.00	1070.00
SCST	F-W	PPB	92	20.00	20.00	20.00	20.00	30.00	30.00	30.00	40.00	50.00	60.00	80.00	140.00	280.00	280.00

REGIONAL STREAM SEDIMENT AND WATER DATA, BRITISH COLUMBIA 1987, BC RGS 19, GSC OF 1646, NTS 104F,104G - SUMDUM, TELEGRAPH CREEK

STREAM SEDIMENT DATA

SUMMARY STATISTICS

SUBSET	ELEMENT	UNITS	N	ARITH MEAN	STD. DEV.	CV %	GEOMETRIC MEAN	LOG10 MEAN	LOG10 STD. DEV.
CGGK	U-W	PPB	12	0.10	0.22	222.54	0.028	-1.548	0.625
LMSH	U-W	PPB	37	0.16	0.18	114.28	0.075	-1.123	0.608
SHLE	U-W	PPB	12	0.04	0.05	105.30	0.025	-1.603	0.499
SLSN	U-W	PPB	166	0.04	0.07	186.65	0.018	-1.749	0.459
SNDS	U-W	PPB	28	0.14	0.17	122.21	0.061	-1.213	0.615
ANBT	U-W	PPB	94	0.05	0.11	202.95	0.022	-1.663	0.511
ANDS	U-W	PPB	16	0.09	0.09	104.72	0.044	-1.360	0.603
ANDV	U-W	PPB	57	0.07	0.09	131.01	0.030	-1.529	0.558
BSLT	U-W	PPB	45	0.04	0.09	212.81	0.017	-1.781	0.464
BTRT	U-W	PPB	52	0.06	0.13	200.57	0.024	-1.626	0.549
VLRK	U-W	PPB	175	0.10	0.20	196.25	0.031	-1.506	0.635
GRDR	U-W	PPB	44	0.20	0.36	177.15	0.073	-1.138	0.662
QRZD	U-W	PPB	149	0.12	0.13	114.12	0.057	-1.246	0.581
QTMZ	U-W	PPB	134	0.48	0.84	174.64	0.202	-0.694	0.616
PLLT	U-W	PPB	112	0.14	0.23	159.02	0.054	-1.267	0.628
SCST	U-W	PPB	92	0.13	0.18	135.14	0.059	-1.228	0.592

SUBSET	ELEMENT	UNITS	N	MIN VALUE	PERCENTILE												MAX VALUE
					10TH	20TH	30TH	40TH	50TH	60TH	70TH	80TH	85TH	90TH	95TH	99TH	
CGGK	U-W	PPB	12	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.09	0.09	0.11	0.11	0.77	0.77
LMSH	U-W	PPB	37	0.01	0.01	0.01	0.05	0.08	0.10	0.13	0.20	0.22	0.22	0.25	0.57	0.70	0.70
SHLE	U-W	PPB	12	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.09	0.09	0.11	0.11	0.14	0.14
SLSN	U-W	PPB	166	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.07	0.11	0.17	0.38	0.47
SNDS	U-W	PPB	28	0.01	0.01	0.01	0.01	0.06	0.08	0.09	0.14	0.19	0.21	0.40	0.44	0.68	0.68
ANBT	U-W	PPB	94	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.07	0.08	0.11	0.18	0.49	0.71
ANDS	U-W	PPB	16	0.01	0.01	0.01	0.01	0.01	0.07	0.11	0.12	0.13	0.18	0.18	0.23	0.33	0.33
ANDV	U-W	PPB	57	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.08	0.12	0.14	0.15	0.20	0.29	0.46
BSLT	U-W	PPB	45	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.08	0.18	0.43	0.43
BTRT	U-W	PPB	52	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.09	0.10	0.15	0.19	0.39	0.80
VLRK	U-W	PPB	175	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.07	0.15	0.18	0.26	0.47	0.83	1.70
GRDR	U-W	PPB	44	0.01	0.01	0.01	0.01	0.07	0.07	0.10	0.16	0.26	0.29	0.44	0.85	2.10	2.10
QRZD	U-W	PPB	149	0.01	0.01	0.01	0.01	0.06	0.09	0.10	0.14	0.17	0.20	0.30	0.40	0.50	0.92
QTMZ	U-W	PPB	134	0.01	0.02	0.08	0.11	0.16	0.24	0.31	0.38	0.69	0.78	0.95	1.60	5.20	5.70
PLLT	U-W	PPB	112	0.01	0.01	0.01	0.01	0.04	0.07	0.09	0.12	0.18	0.25	0.39	0.63	1.05	1.05
SCST	U-W	PPB	92	0.01	0.01	0.01	0.01	0.06	0.08	0.11	0.12	0.18	0.19	0.31	0.54	0.78	0.78