



# New Brunswick Department of Natural Resources and Energy Open File 2000-6

## Geological Survey of Canada Open File 3889

Regional Stream Sediment and Water Data,  
Northwestern New Brunswick

NTS 21O/12 and 21O/13

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NEW BRUNSWICK DEPARTMENT OF  
NATURAL RESOURCES AND ENERGY OPEN FILE 2000-6

GEOLOGICAL SURVEY OF CANADA OPEN FILE 3889

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NATIONAL GEOCHEMICAL RECONNAISSANCE  
Regional Stream Sediment and Water Data, Northwestern  
New Brunswick

NTS 21O/12 and 21O/13

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Collecting stream sediments in northwestern New Brunswick.

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Cover Design: Sue Davis, Regional Geochemistry and Geophysics Subdivision





## INTRODUCTION

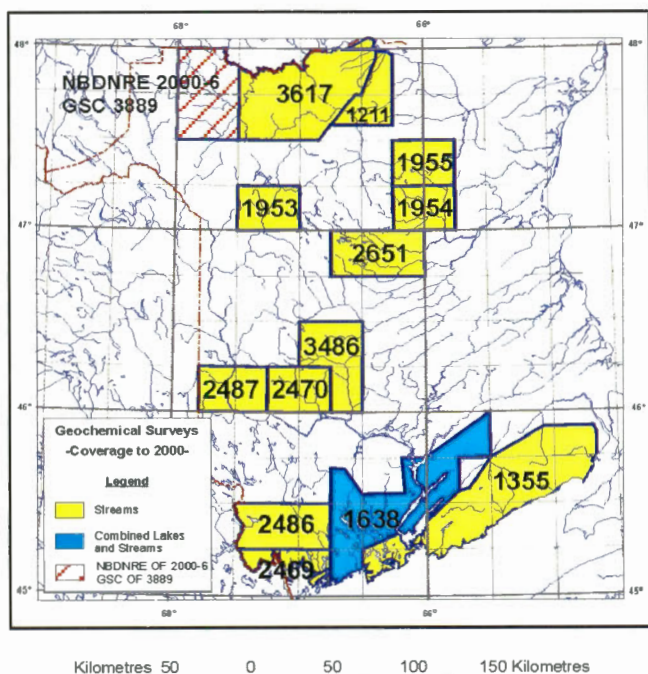
This open file presents analytical and statistical data for 35 elements in stream sediments from 767 sites collected in 1999 from northwest New Brunswick. Loss-on-ignition in sediments, and uranium, fluoride, and pH values in waters from these sites are included in this report. The Geological Surveys Branch of the New Brunswick Department of Natural Resources and Energy (NB DNRE) funded this reconnaissance survey.

Analytical results and field observations contribute to building a national geochemical database for resource assessment, mineral exploration, geological mapping, and environmental studies. Sample collection, preparation procedures and analytical methods are strictly specified and carefully monitored to ensure consistent and reliable results regardless of the area, the year of collection or the analytical laboratory undertaking the analyses.

Regional geochemical surveys have been carried out since 1985 in New Brunswick under the National Geochemical Reconnaissance (NGR) program. A total of 14 open files (Fig. 1) have been published or are in publication, covering approximately 26,500 km<sup>2</sup>. Data for all open files are available on 3.5-inch diskettes, and in the original published form, from:

Geological Survey of Canada Bookstore  
601 Booth Street  
Ottawa, Ontario K1A 0E8

Tel: (613) 995-4342  
Toll-Free: 1-888-252-4301  
Fax: (613) 943-0646



**Figure 1. NGR coverage in New Brunswick.**

This open file will also be available from:

Publications, Mineral Resources Division  
New Brunswick Department of Natural Resources  
and Energy (NBDNRE)  
P.O. Box 6000  
Fredericton, New Brunswick E3B 5H1

Tel: (506) 453-2206

## DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Stream sediments and waters were collected during the summer of 1999. Sample sites were distributed over a 2,020 km<sup>2</sup> survey area at an average of one sample per 2.7 km<sup>2</sup>.

Sample site duplicate samples were routinely collected in each analytical block of twenty samples. Field observations were recorded on standard forms used by the Geological Survey of Canada (Garrett, 1974).

Site positions were marked on 1:50,000 scale NTS maps in the field and later digitized at the Geological Survey of Canada in Ottawa. Sample point coordinates were obtained from a Universal Transverse Mercator map projection (Zone 19), using the NAD83 datum. Distance units are in metres. The dominant rock types in the stream catchment basins were identified from appropriate geological maps used as the bedrock geological base on NGR maps.

Field-dried samples were air-dried and sieved through a minus 80-mesh (177  $\mu\text{m}$ ) screen. At that time, control reference 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 duplicate water samples.

Analytical data from analytical laboratories were monitored for reliability with standard methods used by the Applied Geochemistry and Mineralogy Subdivision at the Geological Survey of Canada.

## ANALYTICAL PROCEDURES

### Instrumental Neutron Activation Analysis (INAA)

Weighed and encapsulated samples are packaged for irradiation along with internal standards and international reference materials. Samples and standards are irradiated together with neutron flux monitors in a two-megawatt pool type reactor. After a seven-day decay period, samples are measured with a high-resolution germanium detector. Computer control is achieved with a Microvax II computer. Typical counting times are 500 seconds. Elements determined by INAA include: Ag, As, Au, Ba, Br, Cd, Ce, Co, Cr, Cs, Eu, Fe, Hf, Ir, La, Lu,



Mo, Na, Ni, Rb, Sb, Sc, Se, Sm, Sn, Ta, Tb, Te, Th, U, W, Yb, Zn, and Zr. The sample weights are also reported.

Data for Ag, Cd, Ir, Se, Sn, Te, Zn, and Zr are not published because of inadequate detection limits and/or precision.

To ascertain whether Au was finely divided or in 'nugget' form, samples returning values for Au greater than 3 ppb were split and the two portions reanalyzed separately.

### Atomic Absorption Spectroscopy (AAS) and Other Analyses

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, and Cd, a 1 gram sample is reacted with 3 ml concentrated  $\text{HNO}_3$  in a test tube overnight at room temperature. After digestion, the test tube is immersed in a hot water bath at room temperature and brought up to  $90^\circ\text{C}$  and held at this temperature for 30 minutes with periodic shaking. One ml of concentrated HCl is added and heating continues for another 90 minutes. The sample solution is then diluted to 20 ml with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe and Cd are determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections are made for Pb, Ni, Co, Ag, and Cd.

Molybdenum and vanadium are determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample is reacted with 1.5 ml concentrated  $\text{HNO}_3$  at  $90^\circ\text{C}$  for 30 minutes. At this point, 0.5 ml concentrated HCl is added and the digestion continued at  $90^\circ\text{C}$  for an additional 90 minutes. After cooling, 8 ml of 1250 ppm Al solution are added and the sample solution diluted to 10 ml before aspiration.

Mercury is determined by the Hatch and Ott procedure with some modifications. The method is described by Jonasson et al. (1973). A 0.5 gram sample is reacted with 20 ml concentrated  $\text{HNO}_3$  and 1 ml concentrated HCl in a test tube for 10 minutes at room temperature prior to two hours of digestion with mixing at  $90^\circ\text{C}$  in a hot water bath. After digestion, the sample solutions are cooled and diluted to 100 ml with metal-free water. The Hg present is reduced to the elemental state by the addition of 10 ml 10% w/v  $\text{SnSO}_4$  in M  $\text{H}_2\text{SO}_4$ . The Hg vapour is then flushed by a stream of air into an absorption cell mounted in the light path of an atomic absorption spectrophotometer. Absorption measurements are made at 253.7 nm.

Loss-on-ignition is determined using a 500 mg sample. The sample, weighed into a 30 ml beaker, is placed in a cold muffle furnace and brought up to  $500^\circ\text{C}$  over a period of two to three hours. The sample is held at this temperature for four hours, then allowed to cool to room temperature for weighing.

Tin in stream sediments is determined by heating a 200 mg sample with  $\text{NH}_4\text{I}$ : the sublimed  $\text{SnI}_4$  is dissolved in acid and the tin determined by atomic absorption spectrometry after solvent extraction of the tin into methyl isobutyl ketone containing trioctylphosphine oxide (TOPO). E.P. Welsch and T.T. Chao (1976) describe the method.

### Water Analyses

Fluoride in water samples is determined using a fluoride electrode. Prior to measurement, an aliquot of the ion sample is mixed with an equal volume of TISAB II buffer solution (total ionic strength adjustment buffer). The TISAB II buffer solution is prepared as follows: to 50 ml metal-free water add 57 ml glacial acetic acid, 58 g NaCl and 4 g CDTA (cyclohexylene dinitrilo tetraacetic acid). Stir to dissolve and cool to room temperature. Using a pH meter, adjust the pH between 5.0 and 5.5 by slowly adding 5 M NaOH solution. Cool and dilute to one liter in a volumetric flask. Detection limit = 20 ppb.

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

Uranium in waters is determined by a laser-induced fluorometric method using a Scintrex UA-3 uranium analyzer. A complexing agent, known commercially as Fluran and composed of sodium pyrophosphate and sodium monophosphate (Hall, 1979) is added to produce the uranyl pyrophosphate species which fluoresces when exposed to the laser. Since organic matter in the sample can cause unpredictable behaviour, a standard addition method is used. Further, the reaction of uranium with Fluran can be delayed or sluggish; for this reason an arbitrary 24 hour time delay between the addition of the Fluran and the actual reading is incorporated into this method. In practice, 500 microliters of Fluran solution are added to a 5 ml sample and allowed to stand for 24 hours. At the end of this period fluorescence readings are made with the addition of 0.0, 0.2 and 0.4 ppb U. For high samples, the additions are 0.0, 2.0 and 4.0 (20 microliter aliquots of either 55 or 550 ppb U are used). All readings are taken against a sample blank.

A summary of analytical methods and detection limits is provided in Table 1.

### COMPARISON OF DATA PRODUCED BY TWO METHODS

The data listed allows users to make a comparison of data generated by two different analytical methods for two elements. Before attempting such a comparison some caution should be exercised.

The 'wet chemistry' data for Co and Fe were obtained by AAS using a partial extraction ( $\text{HNO}_3$  and HCl). The data for these elements obtained by INAA are 'total' data. Hence, the 'wet chemistry' data will likely be somewhat lower than the INAA data.

### PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the gold geochemical data and outlines some important points to consider when interpreting these 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 true concentration level at a given site.



Table 1. Summary of Analytical Data and Methods

ELEMENT		DETECTION LEVEL		METHOD
SEDIMENTS:				
Ag	Silver	0.2	ppm	AAS
As	Arsenic	0.5	ppm	INAA
Au	Gold	2	ppb	INAA
Au(R1)	Gold (first of two splits)	2	ppb	INAA
Au(R2)	Gold (second of two splits)	2	ppb	INAA
AuWt	Sample Weight	0.01	g	-
Ba	Barium	50	ppm	INAA
Br	Bromine	0.5	ppm	INAA
Cd	Cadmium	0.2	ppm	AAS
Ce	Cerium	5	ppm	INAA
Co	Cobalt	2	ppm	AAS
Co	Cobalt	5	ppm	INAA
Cr	Chromium	20	ppm	INAA
Cs	Cesium	0.5	ppm	INAA
Cu	Copper	2	ppm	AAS
Eu	Europium	1	ppm	INAA
Fe	Iron	0.02	pct	AAS
Fe	Iron	0.2	pct	INAA
Hf	Hafnium	1	ppm	INAA
Hg	Mercury	10	ppb	CV-AAS
La	Lanthanum	2	ppm	INAA
LOI	Loss-on-ignition	1.0	pct	grav
Lu	Lutetium	0.2	ppm	INAA
Mn	Manganese	5	ppm	AAS
Mo	Molybdenum	2	ppm	AAS
Na	Sodium	0.02	pct	INAA
Ni	Nickel	2	ppm	AAS
Pb	Lead	2	ppm	AAS
Rb	Rubidium	5	ppm	INAA
Sb	Antimony	0.1	ppm	INAA
Sc	Scandium	0.2	ppm	INAA
Sm	Samarium	0.1	ppm	INAA
Sn	Tin	1	ppm	NH4I
Ta	Tantalum	0.5	ppm	INAA
Tb	Terbium	0.5	ppm	INAA
Th	Thorium	0.2	ppm	INAA
U	Uranium	0.2	ppm	INAA
V	Vanadium	5	ppm	AAS
W	Tungsten	1	ppm	INAA
Yb	Ytterbium	1	ppm	INAA
Zn	Zinc	2	ppm	AAS
WATERS:				
F-W	Fluoride	20	ppb	ISE
pH	Hydrogen ion activity	-	-	GCM
U-W	Uranium	0.05	ppb	LIF

- AAS

CV-AAS

GCM

GRAV

INAA

ISE

LIF

NH4I
- atomic absorption spectrometry

- cold vapour / atomic absorption spectrometry

- glass Calomel electrode and pH meter

- gravimetry

- Instrumental Neutron Activation Analysis

- ion selective electrode

- laser-induced fluorescence

- heating with NH<sub>4</sub>I/sublimation/atomic absorption spectrometry

An appropriate interpretation of geochemical gold data from regional stream sediment or lake sediment surveys requires an appreciation of the unique chemical and physical characteristics of gold and its mobility in the surficial environment. Key properties of gold that distinguish its geochemical behaviour from most other elements (Harris, 1982) include:

1. Gold occurs most commonly in the native form, which is chemically and physically resistant. A significant proportion of the metal is dispersed in a micron-sized particulate form, and the high specific gravity of gold results in a heterogeneous distribution, especially in stream sediment and clastic-rich (low LOI) lake sediment environments. Gold distribution appears to be more homogeneous in organic-rich fluvial and lake sediments.
2. Gold typically occurs at low concentrations in the ppb range. Whereas gold concentrations of only a few ppm may represent economic deposits, background levels in stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 2 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of gold are heterogeneously enriched or depleted in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, areas where concentrations of gold in sediments are low, and/or grain sizes of the gold present are relatively high, require proportionally larger samples to reduce the variability between subsample analytical values. Conversely, as actual gold concentrations increase, or grain size decreases, the number of gold particles to be split between 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 gold analyses. Therefore, to obtain representative samples, sieving of the dried sediments is employed to reduce grain size.

The following control methods are currently applied to evaluate and monitor the sampling and analytical variability, which are inherent in the analysis of gold in geochemical media.

For each block of 20 samples:

- a) Random insertion of a standard reference sample to control analytical accuracy and long-term precision;
- b) Collection of a field duplicate (two samples from one site) to measure sampling and analytical variance;
- c) Analysis of a second subsample (blind duplicate) from one sample to measure and control short-term precision or analytical variance.

In summary, geochemical follow-up investigations for gold 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 instances, pathfinder element associations in favourable geology may indirectly identify prospective follow-up areas, although an anomalous gold 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 methods and interpretation.

## DATA PRESENTATION

For this report, relative concentrations of selected elements in sediments at sample sites are illustrated with two types of images: shaded contour plots and multi-element proportional spot plots ('beachball' plots).

Contour plots depict broad regional trends. From the irregular grid of sample sites, a regular grid is generated using the following parameters:

Inverse Distance Weighting (IDW) function  
Exponent = 2  
Cell size = 100 metres  
Search radius = 5000 metres  
Display Radius = 2500 metres

The resulting grid is then coloured based on percentiles. A hill-shading effect is also added to enhance the surface of the regular grid. Maps are generated using the Vertical Mapper® module in ©MapInfo.

'Beachball' plots, a variation of proportional spot plots, represent multi-element anomalies at specific sites. Individual analytical values of selected elements are reassigned with integer 'scores' of four, three, two, one or zero, depending on the relative position of each analytical result relative to the median value for each element. For example, values greater than 8.0 times the median value for an individual element might be assigned a score of four. Values greater than 5.0 times and less than or equal to 8.0 times the median value might be assigned a score of three, values greater than 3.0 times and less than or equal to 5.1 times the median value assigned a score of two. Values greater than 2.0 times the median value and less than or equal to 3.0 times the median value might be assigned a score of one, and values less than or equal to two times the median value assigned a score of zero. **Specific scores assigned to element ranges are found on individual maps.**

The total score is used to establish the size of the individual spot, with the maximum size of the spot equivalent to the composite score of the different elements represented. The proportion of the total value within individual spots represented by one element (elements are assigned different colours) is indicated by the size of the wedge within the



spot. Bedrock geology maps are used as a background to facilitate a visual evaluation of the relationship between geology and element distribution.

## ACKNOWLEDGEMENTS

Toon Pronk directed the survey, coordinating the Branch field activities of New Brunswick Geological Surveys staff. P.W. Friske directed the open file preparation.

Contracts were let to the following companies for sample collection, preparation and analysis:

Collection:	Precise Surveys Ltd. Lyttleton, N.B.
Preparation:	Overburden Drilling Management Ltd. Nepean, Ontario
Analysis:	Becquerel Laboratories Ltd. Streetsville, Ontario
	CanTech Laboratories Inc. Calgary, Alberta

S.W. Adcock provided software support for the preparation of data listings and statistical information.

R.G. Garrett reviewed this open file and provided many useful comments and suggestions.

## FIELD DATA LEGEND

Table 2 describes the field and map information appearing on the following pages preceding the analytical data for each sample site.

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Table 2. Field Observations Legend

FIELD RECORD	DEFINITION	TEXT CODE
NTS MAP	National Topographic System (NTS); lettered quadrangle (1:250 000 or 1:50 000 scale)	21O/12, 21O/13
SAMPLE NUMBER	Remainder of sample number: Year of collection ..... Field crew ..... Sample sequence number.....	99 1,2,3,4 001-999
REP STAT	Replicate status; relationship of the sample to others within the survey: Routine sample site..... First of a site duplicate pair..... Second of a site duplicate pair.....	0 1 2
UTM	Universal Transverse Mercator UTM co-ordinate system; (Datum = NAD83) digitized sample location co-ordinates	
ZN	Zone (7 to 22)	19
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK UNIT	Major rock type of stream catchment area:  <b>Devonian (Mainly)</b> Shale, limestone, sandstone; minor greywacke, tuff and volcanic rocks .....  <b>Silurian</b> Greywacke, slate, siltstone, sandstone, conglomerate and limestone; minor ferruginous and manganiferous chert and argillite; minor volcanic rocks .....  <b>Ordovician and/or Silurian</b> Calcareous and argillaceous sedimentary rocks .....	D1   S  OS1
ROCK AGE	Stratigraphic age of dominant rock type in catchment basin: Devonian..... Silurian..... Ordovician and/or Silurian .....	25 20 19
SAMPLE TYPE	Sample material collected: Stream bed sediment only ..... Spring or sediment seep..... Heavy mineral concentrate ..... Stream water only ..... Natural groundwater, spring seep ..... Simultaneous stream sediment and water ..... Simultaneous spring or seep water and sediment .....	SedOnly SpgSedOnly HvMnCn Strm GrWat  Sed/Water  SpgSep/Sed
STREAM WIDTH	Stream width in metres	
STREAM DEPTH	Stream depth in metres	
SAMPLE CONTAM	Contamination, human or natural: None ..... Possible ..... Probable ..... Definite..... Mining activity..... Industrial sources ..... Agricultural..... Domestic or household..... Forestry activities ..... Burned areas.....	- Possible Probable Definite Mining Industry Agricult Domestic Forestry Burn



BANK TYPE	Bank type; the general nature of the bank material adjacent to the sample site: Alluvial ..... Colluvial (bare rock, residual or mountain soils) ..... Glacial till..... Glacial outwash sediments ..... Bare rock..... Talus scree ..... Organic predominant (debris, peat, muskeg, swamp).....	Alluv Colluv Till Outwash BareRock TalScr Organic
WATER COLOUR	Water colour; the general colour and suspended load of the sampled water: Clear ..... Brown transparent ..... White cloudy ..... Brown cloudy.....	Clear BnTrans WhCldy BnCldy
STREAM FLOW	Water flow rate: Stagnant ..... Slow ..... Moderate..... Fast..... Torrential.....	Stagnt Slow Modert Fast Torrm
SAMPLE COLOUR	Predominant sediment colour: Red-brown ..... White-buff..... Black..... Yellow ..... Green..... Grey, blue grey..... Pink..... Buff to brown ..... Brown..... Dark Brown .....	Rd-Bn Wh-Bf Black Yellow Green Gy-Blu Pink Bf-Bn Brown DkBrown
SAMPLE COMP	Sediment composition; description of the bulk mechanical composition of the collected sample on a scale of 1 to 3, the total of the column must add up to 3 or 4 or 5: Size fractions are divided as follows:  Column 1 >0.125 mm (sand) Column 2 <0.125 mm (fines - organic silt, clay) Column 3 organic material  Amount of size fraction: sum of amounts =      3          4          5  Absent                      0          0          0 ..... Minor                      <33%    25%    20% ..... Medium                    33-67% 50%    40% ..... Major                      >67%    75%    60% .....	0 1 2 3
BOTTOM PCPT	Precipitate or stain; the presence of any coatings on pebbles, boulders or stream bottoms: None ..... Red-brown ..... White or buff..... Black..... Yellow ..... Green..... Grey..... Pink..... Buff to brown .....	None Rd-Bn Wh-Bf Black Yellow Green Grey Pink Bf-Bn

<b>BANK PCPT</b>	Distinctive precipitate, stains or weathering on rocks in immediate area of catchment basin or stream bank: None ..... Red, brown (eg., Fe)..... White, buff (eg., CO <sub>3</sub> , Zn) ..... Black (e.g., Fe, Mn, sulphides) ..... Yellow (e.g., Pb, U, Fe, Mo, REE)..... Green (Cu, Ni, U, Mo, As, Fe)..... Bluish (Zn, P) ..... Pink (Co, As).....	None Rd-Bn Wh-Bf Black Yellow Green Blue Pink
<b>STREAM PHYSIOG</b>	General physiography of the drainage basin: Plain..... Muskeg, swampland..... Peneplain, plateau..... Hilly, undulating..... Mountainous, mature..... Mountainous, youthful (precipitous) .....	Plain Swamp Penpln Hilly Moun/M Moun/Y
<b>DRAINAGE PATTERN</b>	Drainage pattern: Poorly defined, haphazard..... Dendritic..... Herringbone ..... Rectangular..... Trellis ..... Discontinuous shield type (chains of lakes)..... Basinal..... Others .....	Poor Dendrc Herrbn Rectln Trellis Discnt Closed Other
<b>STREAM TYPE</b>	Stream type: Undefined..... Permanent, continuous..... Intermittent, seasonal ..... Re-emergent, discontinuous .....	Undfnd Permnt Intermitt Re-emerg
<b>STREAM CLASS</b>	Classification based on proximity to source: Undefined..... Primary ..... Secondary..... Tertiary..... Quaternary .....	Undefined Primary Secondary Tertiary Quaternary
<b>STREAM SOURCE</b>	Source of water: Unknown ..... Groundwater ..... Snow melt or spring run-off..... Recent precipitation..... Ice-cap or glacier meltwater.....	Unknown Ground Sp'gMelt RecRain Glacier
<b>Miscellaneous</b>	Missing data in any field ..... no sample material for analysis ..... parts per million..... parts per billion..... percent..... weight (of sample)..... gram .....	- ns ppm ppb pct Wt g



National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/12	991002	00	19	609906	5279672	OS1	19	Sed/Water	1.0	0.5	None	Alluv	Clear	Modert	Gy-Blu	211	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991003	00	19	604287	5278835	S	20	Sed/Water	1.0	0.3	None	Alluv	Clear	Modert	Gy-Blu	111	Bf-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991004	00	19	604725	5278754	S	20	Sed/Water	2.0	0.3	None	Alluv	Clear	Modert	Rd-Bn	211	-	-	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991005	00	19	602143	5275559	S	20	Sed/Water	0.8	0.3	None	Alluv	Clear	Modert	Bf-Bn	220	None	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991006	00	19	601961	5275737	S	20	Sed/Water	1.5	0.3	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Ground
210/12	991007	10	19	599802	5277273	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991008	20	19	599802	5277273	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991009	00	19	598631	5278188	D1	25	Sed/Water	0.7	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991010	00	19	599686	5274493	S	20	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991011	00	19	599492	5274387	S	20	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991012	00	19	597405	5272945	S	20	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	211	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Ground
210/12	991013	00	19	597226	5273514	D1	25	Sed/Water	0.7	0.2	Possible	Alluv	Clear	Modert	DkBrown	211	Rd-Bn	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991014	00	19	597797	5273151	S	20	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	111	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	991016	00	19	582934	5287466	D1	25	Sed/Water	0.8	0.2	Possible	Alluv	Clear	Modert	Black	031	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991017	00	19	582989	5287075	D1	25	Sed/Water	-	-	None	Alluv	Clear	Fast	Gy-Blu	120	Grey	None	Hilly	Dendrc	-	Primary	Unknown
210/12	991018	00	19	585649	5285020	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	032	Grey	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991019	00	19	585045	5287796	D1	25	Sed/Water	1.1	0.2	None	Alluv	Clear	Modert	Gy-Blu	220	Grey	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991020	00	19	588231	5287934	D1	25	Sed/Water	0.5	0.2	None	Alluv	Clear	Slow	Bf-Bn	230	Wh-Bf	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991022	00	19	587893	5287904	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Gy-Blu	211	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991023	00	19	587717	5286511	D1	25	Sed/Water	0.9	0.1	None	Alluv	Clear	Modert	Gy-Blu	221	Wh-Bf	None	Hilly	Dendrc	Permnt	Primary	-
210/12	991024	00	19	585420	5274703	D1	25	Sed/Water	2.0	0.5	Possible	Alluv	Clear	Fast	Gy-Blu	130	Black	Black	-	Rectln	Permnt	Tertiary	Unknown
210/12	991025	00	19	581903	5280554	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	Gy-Blu	121	Grey	None	Hilly	Dendrc	Permnt	Primary	Ground
210/12	991026	00	19	582378	5281151	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Fast	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991027	00	19	587626	5273788	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	130	Grey	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991028	00	19	589468	5273098	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	220	None	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/12	991029	00	19	586064	5273747	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991030	00	19	586095	5282506	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Green	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991031	00	19	593831	5282695	D1	25	Sed/Water	1.0	0.3	Possible	Alluv	Clear	Modert	Black	311	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991032	10	19	592371	5285424	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Fast	Black	121	Black	None	Hilly	Herrbn	Permnt	Primary	Unknown
210/12	991033	20	19	592371	5285424	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Fast	Black	121	Black	None	Hilly	Herrbn	Permnt	Primary	Unknown
210/12	991034	00	19	592033	5285280	D1	25	Sed/Water	0.8	0.1	Probable	Alluv	Clear	Modert	Black	130	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991036	00	19	589132	5284632	D1	25	Sed/Water	2.2	0.3	Possible	Alluv	Clear	Fast	Green	031	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991037	00	19	589393	5285003	D1	25	Sed/Water	0.6	0.2	Possible	Alluv	Clear	Fast	Black	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991038	00	19	598374	5280775	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Stagnt	Black	131	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991039	00	19	594508	5285579	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Fast	Black	130	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991040	00	19	608663	5263879	OS1	19	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991042	00	19	607784	5261900	OS1	19	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Stagnt	Rd-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991043	00	19	608943	5262998	OS1	19	Sed/Water	5.0	0.4	Possible	Alluv	BnTrans	Modert	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991044	00	19	610156	5262362	OS1	19	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Fast	Black	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991045	00	19	610072	5262294	OS1	19	Sed/Water	3.0	0.4	Possible	Alluv	BnTrans	Modert	Black	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	991002	00	<0.2	2.7	3	-	-	310	30.0	0.2	45	9	7	81	3.2	14	<1	2.5	2.6	5	80	24	34.0	0.3	990	<1
210/12	991003	00	0.2	2.6	<2	-	-	360	68.3	0.2	57	6	<5	100	3.6	19	1	1.6	2.2	5	50	33	31.6	0.7	212	2
210/12	991004	00	<0.2	3.9	<2	-	-	410	32.0	0.3	53	5	<5	76	3.7	12	1	1.5	1.9	6	60	28	21.3	0.4	285	<1
210/12	991005	00	<0.2	5.1	<2	-	-	390	10.0	0.2	71	12	15	130	3.5	15	2	2.6	3.5	6	40	33	8.3	0.6	400	1
210/12	991006	00	<0.2	3.7	<2	-	-	320	19.0	<0.2	63	10	14	120	4.5	12	2	2.3	3.3	7	50	32	12.2	0.6	237	<1
210/12	991007	10	0.2	2.2	<2	-	-	410	4.3	<0.2	65	11	16	130	4.3	10	2	2.2	3.6	8	10	33	4.9	0.6	102	<1
210/12	991008	20	<0.2	2.2	<2	-	-	400	3.0	<0.2	71	12	17	130	3.9	15	2	2.3	3.7	8	10	33	4.0	0.5	111	<1
210/12	991009	00	0.2	2.1	<2	-	-	290	18.0	0.2	57	8	10	110	4.3	9	2	2.1	3.0	7	20	29	11.7	0.4	128	<1
210/12	991010	00	<0.2	3.9	<2	-	-	510	10.0	0.3	71	12	14	110	3.1	16	3	2.8	3.7	7	40	32	9.9	0.5	669	1
210/12	991011	00	<0.2	6.6	<2	-	-	560	11.0	0.2	82	14	19	130	6.2	17	2	3.0	4.8	7	10	37	6.3	0.6	602	1
210/12	991012	00	0.2	6.6	<2	-	-	450	41.0	0.3	69	9	11	110	7.7	23	5	2.7	3.4	6	40	33	20.7	0.7	773	<1
210/12	991013	00	<0.2	3.9	<2	-	-	290	32.0	<0.2	66	9	13	130	5.3	18	3	2.6	3.2	8	30	31	15.7	0.6	259	<1
210/12	991014	00	<0.2	9.5	<2	-	-	1100	41.0	0.4	68	15	17	120	9.1	29	3	3.1	4.1	5	30	37	19.2	0.7	1970	<1
210/12	991016	00	<0.2	7.9	<2	-	-	330	55.9	0.2	72	10	11	140	9.3	20	3	2.8	3.4	6	50	33	18.9	0.7	890	1
210/12	991017	00	<0.2	11.0	<2	-	-	470	39.0	0.3	84	13	16	140	10.0	20	3	2.9	4.2	7	20	41	9.8	0.8	1220	<1
210/12	991018	00	0.2	5.7	<2	-	-	120	163.0	0.6	14	4	<5	66	5.5	21	1	1.0	1.2	<1	60	16	64.6	0.3	605	1
210/12	991019	00	<0.2	2.6	<2	-	-	400	14.0	<0.2	78	10	14	160	7.2	10	1	2.7	4.1	8	30	39	8.3	0.7	216	<1
210/12	991020	00	<0.2	3.4	<2	-	-	310	53.5	<0.2	75	9	11	140	5.5	14	3	2.5	3.2	8	40	33	12.8	0.5	203	1
210/12	991022	00	<0.2	6.7	<2	-	-	290	115.0	<0.2	60	9	6	98	10.0	21	2	2.5	2.8	5	60	26	25.6	0.5	801	1
210/12	991023	00	<0.2	7.8	<2	-	-	330	85.3	0.2	63	12	11	120	12.0	23	4	2.9	3.5	6	50	31	22.7	0.6	775	1
210/12	991024	00	<0.2	4.4	<2	-	-	370	5.1	<0.2	77	10	14	170	5.3	17	2	2.4	3.9	15	20	36	6.2	0.7	159	<1
210/12	991025	00	0.2	9.3	<2	-	-	480	4.3	<0.2	79	15	21	170	6.8	25	2	3.3	5.3	7	10	42	5.0	0.8	225	2
210/12	991026	00	<0.2	5.5	<2	-	-	320	46.0	<0.2	62	9	10	130	8.1	18	2	2.5	3.2	7	50	32	18.8	0.8	377	1
210/12	991027	00	<0.2	7.7	<2	-	-	400	14.0	<0.2	76	15	17	140	5.6	20	2	3.0	4.4	8	40	38	8.1	0.7	372	<1
210/12	991028	00	0.2	8.1	<2	-	-	390	1.9	0.2	84	16	19	130	4.1	23	4	3.0	4.4	9	30	39	4.4	0.8	393	<1
210/12	991029	00	<0.2	9.3	<2	-	-	400	25.0	<0.2	70	13	17	150	6.2	22	3	3.1	4.4	8	60	38	10.9	0.7	508	2
210/12	991030	00	0.2	6.1	<2	-	-	260	90.3	<0.2	66	10	12	130	6.2	15	1	2.5	3.2	6	40	29	25.6	0.6	515	<1
210/12	991031	00	<0.2	6.4	<2	-	-	300	51.4	0.2	62	9	8	110	5.9	14	3	2.6	3.2	7	50	29	23.5	0.6	412	<1
210/12	991032	10	<0.2	5.5	<2	-	-	200	76.8	0.3	43	7	<5	93	4.7	13	2	1.6	2.1	5	60	22	42.5	0.6	785	1
210/12	991033	20	<0.2	7.5	<2	-	-	260	85.8	0.2	59	9	8	120	6.5	20	3	2.4	2.9	5	50	29	32.8	0.6	990	1
210/12	991034	00	0.2	7.3	<2	-	-	330	107.0	0.3	66	12	10	97	6.0	24	2	2.9	3.4	7	20	29	23.2	0.6	671	<1
210/12	991036	00	0.2	3.6	<2	-	-	290	63.8	0.2	55	10	9	120	4.8	13	2	2.5	3.0	7	30	28	19.3	0.5	342	<1
210/12	991037	00	<0.2	9.3	<2	-	-	290	66.3	0.3	65	12	14	130	9.0	19	3	3.0	3.6	6	50	34	23.1	0.9	1030	1
210/12	991038	00	<0.2	10.0	<2	-	-	340	73.2	0.3	65	10	12	120	10.0	23	2	2.7	3.6	6	40	30	17.9	0.6	1400	1
210/12	991039	00	0.2	7.5	<2	-	-	380	37.0	<0.2	86	11	13	140	10.0	16	3	2.8	3.7	8	50	38	16.8	0.8	530	2
210/12	991040	00	<0.2	12.0	<2	-	-	500	8.7	<0.2	86	16	24	170	5.6	21	2	3.4	5.1	5	100	41	14.7	0.8	1480	<1
210/12	991042	00	0.3	6.0	<2	-	-	490	5.2	<0.2	73	14	20	180	5.4	20	3	2.7	4.6	6	60	34	11.6	0.6	985	1
210/12	991043	00	<0.2	13.0	<2	-	-	320	10.0	<0.2	64	13	16	130	3.6	15	2	2.6	3.7	5	80	30	12.1	0.4	529	2
210/12	991044	00	<0.2	1.7	<2	-	-	230	34.0	0.2	34	8	8	49	3.2	20	<1	1.2	1.8	1	30	17	36.4	0.3	393	1
210/12	991045	00	<0.2	12.0	<2	-	-	320	11.0	0.2	71	13	18	140	3.6	21	2	2.7	3.8	5	70	36	13.3	0.6	470	<1

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	991002	00	1.00	25	7	73	0.2	8.9	3.8	1	0.5	<0.5	5.6	1.9	15	<1	<2	82	21.90	8.1	34	0.14
210/12	991003	00	1.00	19	8	66	0.4	9.4	5.1	<1	<0.5	0.6	5.9	4.9	13	1	2	87	25.24	8.0	32	0.16
210/12	991004	00	0.93	11	6	73	0.4	7.1	4.0	2	0.6	<0.5	6.2	4.3	15	<1	2	51	24.23	8.0	34	0.11
210/12	991005	00	1.50	40	12	90	0.3	11.0	5.2	1	0.9	0.9	8.7	2.4	21	1	2	383	32.88	7.7	30	0.15
210/12	991006	00	1.20	33	10	89	0.3	12.0	5.3	2	0.8	0.8	8.0	3.2	19	1	2	75	31.97	7.8	36	0.10
210/12	991007	10	1.50	39	6	100	0.3	12.0	5.4	1	1.0	1.0	8.9	2.8	21	<1	2	76	36.91	7.8	34	0.09
210/12	991008	20	1.40	41	5	100	0.3	12.0	5.4	1	0.8	0.8	9.1	2.7	22	<1	2	77	38.95	7.8	30	0.09
210/12	991009	00	1.30	32	6	78	0.3	10.0	4.5	<1	0.7	0.7	7.5	3.7	18	<1	<2	61	32.92	8.0	36	0.10
210/12	991010	00	1.20	33	10	89	0.3	10.0	5.5	<1	1.0	1.0	8.7	3.6	25	<1	<2	94	32.49	7.5	32	0.08
210/12	991011	00	1.30	42	9	120	0.4	14.0	6.1	<1	0.9	1.1	10.0	4.1	29	1	2	89	36.87	7.6	30	0.17
210/12	991012	00	1.00	29	13	75	0.6	16.0	7.0	<1	0.7	1.2	7.4	2.8	19	<1	4	100	23.48	7.8	30	0.06
210/12	991013	00	1.20	34	10	69	0.4	12.0	5.2	<1	0.7	0.8	7.6	3.9	18	<1	3	65	31.04	7.9	30	0.08
210/12	991014	00	1.00	38	16	110	0.6	15.0	6.1	<1	0.8	1.0	8.3	4.7	24	1	3	110	34.60	7.7	30	0.08
210/12	991016	00	0.87	29	15	86	0.6	15.0	6.1	1	0.8	0.9	8.5	4.2	17	<1	2	93	24.73	7.2	32	0.10
210/12	991017	00	1.10	38	16	110	0.6	19.0	6.9	<1	1.2	1.3	11.0	4.4	19	<1	3	110	38.23	7.1	30	<0.05
210/12	991018	00	0.24	12	17	12	1.2	6.0	4.3	<1	<0.5	0.7	2.5	10.0	10	<1	2	50	13.44	-	-	-
210/12	991019	00	1.20	42	5	100	0.3	16.0	6.0	1	0.9	1.1	10.0	2.9	21	1	3	72	37.48	7.1	30	0.05
210/12	991020	00	1.10	35	10	81	0.4	13.0	5.4	1	0.8	1.1	8.0	2.8	16	1	2	64	32.21	6.9	32	0.06
210/12	991022	00	0.67	33	13	61	0.6	11.0	5.5	1	0.7	0.6	7.1	3.8	18	1	<2	87	19.82	6.8	30	0.05
210/12	991023	00	0.83	36	13	76	0.6	14.0	6.4	1	0.6	1.1	7.9	4.1	22	<1	3	79	23.79	6.9	30	0.05
210/12	991024	00	1.20	41	6	87	0.4	14.0	5.9	<1	1.1	0.9	9.3	2.9	21	<1	2	63	44.82	6.9	32	0.07
210/12	991025	00	1.10	55	11	120	0.6	20.0	6.2	<1	1.2	1.1	11.0	3.4	30	<1	3	79	40.78	7.0	30	<0.05
210/12	991026	00	0.89	35	10	80	0.4	13.0	5.8	<1	0.8	0.9	7.5	4.3	20	<1	3	65	27.93	7.0	28	0.08
210/12	991027	00	1.20	46	11	89	0.7	16.0	6.4	<1	0.8	1.1	10.0	3.3	23	<1	3	73	42.25	7.1	30	<0.05
210/12	991028	00	1.60	51	12	87	0.6	15.0	6.4	1	1.0	1.1	10.0	2.7	25	1	3	70	44.39	-	-	-
210/12	991029	00	1.20	45	11	94	0.7	16.0	6.2	1	1.0	0.9	9.4	3.8	26	1	3	95	38.03	7.4	30	0.06
210/12	991030	00	0.82	38	9	66	0.5	13.0	5.3	<1	0.9	0.7	7.2	5.0	20	<1	2	72	22.80	7.2	32	0.06
210/12	991031	00	0.81	31	14	66	0.5	12.0	5.3	<1	0.6	0.8	7.1	4.1	21	<1	3	66	22.57	7.0	28	0.06
210/12	991032	10	0.49	21	16	51	0.6	8.3	4.7	<1	0.6	0.7	5.2	5.0	15	<1	<2	61	16.72	7.0	32	0.05
210/12	991033	20	0.67	30	15	61	0.7	12.0	5.8	<1	0.7	0.7	6.5	5.9	21	1	2	71	21.86	7.0	28	0.10
210/12	991034	00	0.81	40	13	70	0.6	13.0	5.5	1	0.9	0.8	7.4	4.3	25	<1	<2	86	20.75	7.1	28	0.07
210/12	991036	00	0.88	36	9	64	0.4	12.0	4.8	<1	0.7	0.7	6.9	2.3	20	<1	2	72	23.22	7.3	34	0.07
210/12	991037	00	0.82	38	13	74	0.7	14.0	6.6	1	0.7	1.0	7.6	6.0	20	<1	3	71	24.34	-	-	-
210/12	991038	00	1.10	35	12	82	0.6	15.0	4.9	<1	0.9	1.0	7.9	3.3	19	<1	3	105	24.76	7.8	36	0.16
210/12	991039	00	0.93	35	12	94	0.5	17.0	6.7	<1	0.9	1.3	9.2	4.8	21	<1	3	64	28.38	7.1	30	0.06
210/12	991040	00	1.40	53	16	110	0.6	18.0	8.0	2	0.8	1.0	10.0	3.3	37	<1	3	107	31.75	7.5	50	0.05
210/12	991042	00	1.70	57	12	84	0.3	17.0	7.0	<1	0.7	0.9	8.8	2.9	38	<1	<2	100	37.89	7.4	56	<0.05
210/12	991043	00	1.60	54	9	73	0.3	12.0	6.2	<1	0.7	1.0	7.4	2.1	23	<1	<2	82	35.09	8.3	38	0.19
210/12	991044	00	0.58	26	8	42	0.2	7.9	3.0	<1	<0.5	<0.5	3.9	1.1	18	<1	<2	67	24.22	8.2	30	0.25
210/12	991045	00	1.50	58	11	81	0.4	15.0	6.7	<1	0.6	0.9	7.7	1.9	26	<1	3	89	32.12	8.3	46	0.21



National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Eastings	Northing				(metres)														
210/12	991046	00	19	591965	5262462	S	20	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Slow	DkBrown	112	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991047	00	19	590512	5261556	S	20	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Yellow	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991048	00	19	594831	5261976	-	-	Sed/Water	0.5	0.2	None	Alluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991049	00	19	595015	5262151	-	-	Sed/Water	0.6	0.2	Probable	Alluv	Clear	Modert	Black	022	Wh-Bf	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991051	00	19	596635	5268127	S	20	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Black	121	Wh-Bf	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991052	10	19	594464	5268978	S	20	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Black	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991053	20	19	594464	5268978	S	20	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Black	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991054	00	19	596501	5266572	S	20	Sed/Water	0.7	0.2	Possible	Alluv	Clear	Fast	Black	121	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991055	00	19	593219	5287977	D1	25	Sed/Water	2.5	0.4	Possible	Alluv	Clear	Fast	DkBrown	130	Grey	None	Hilly	Herrbn	Permnt	Tertiary	Unknown
210/12	991056	00	19	610251	5288714	OS1	19	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991057	00	19	593550	5288511	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	130	None	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/12	991058	00	19	594358	5288220	D1	25	Sed/Water	0.8	0.1	Possible	Colluv	Clear	Fast	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991059	00	19	595236	5287901	D1	25	Sed/Water	0.8	0.1	Possible	Colluv	Clear	Fast	Black	031	Rd-Bn	None	Hilly	Herrbn	Permnt	Primary	Unknown
210/12	991060	00	19	591221	5289177	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	-
210/12	991062	00	19	591701	5289036	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Fast	Black	131	Wh-Bf	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991063	00	19	592709	5288847	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Fast	Black	131	Bf-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991064	00	19	599897	5288320	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Fast	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991065	00	19	608910	5285583	S	20	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991066	00	19	607388	5287743	S	20	Sed/Water	0.6	0.1	Forestry	Alluv	Clear	Modert	Black	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991067	00	19	587757	5278729	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Modert	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991068	00	19	587673	5278604	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991069	00	19	589954	5277403	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Modert	Black	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991071	10	19	588698	5275754	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Black	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991072	20	19	588698	5275754	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Black	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991073	00	19	591947	5278446	D1	25	Sed/Water	-	-	Possible	Alluv	Clear	Modert	Black	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991074	00	19	592204	5278516	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	121	None	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/12	991075	00	19	610114	5271931	OS1	19	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Slow	Black	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991076	00	19	611657	5271020	OS1	19	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Stagnt	Black	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991077	00	19	611751	5271166	OS1	19	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Wh-Bf	Wh-Bf	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991078	00	19	609297	5265024	OS1	19	Sed/Water	3.0	0.3	Possible	Alluv	Clear	Slow	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	991079	00	19	609198	5269253	OS1	19	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	DkBrown	112	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991080	00	19	609561	5265072	OS1	19	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Slow	Black	112	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991082	00	19	609893	5264974	OS1	19	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	Black	112	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991083	00	19	608942	5265919	OS1	19	Sed/Water	2.5	0.3	Possible	Alluv	Clear	Modert	Bf-Bn	211	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	991084	00	19	608768	5266070	OS1	19	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Black	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991085	00	19	608654	5267322	OS1	19	Sed/Water	2.5	0.3	Possible	Alluv	Clear	Modert	Black	131	None	None	Hilly	Dendrc	Permnt	Quaternary	Ground
210/12	991087	00	19	608641	5268469	OS1	19	Sed/Water	2.5	0.3	Possible	Alluv	Clear	Modert	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	991088	00	19	608485	5268633	OS1	19	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Fast	Black	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991089	00	19	608751	5271526	OS1	19	Sed/Water	2.0	0.4	Possible	Alluv	Clear	Fast	DkBrown	130	Grey	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	991090	00	19	608251	5271516	OS1	19	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown

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Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	991046	00	<0.2	4.1	<2	-	-	420	35.0	0.5	61	7	7	76	3.2	22	2	2.0	2.4	5	110	33	40.5	0.6	693	<1
210/12	991047	00	0.2	4.4	<2	-	-	470	78.4	0.2	64	10	8	110	6.3	16	2	2.3	3.0	6	30	31	25.5	0.6	500	<1
210/12	991048	00	<0.2	4.0	<2	-	-	510	20.0	0.3	81	13	17	120	4.6	17	3	2.9	4.2	7	40	42	12.8	0.6	622	<1
210/12	991049	00	<0.2	2.1	<2	-	-	490	15.0	<0.2	69	8	10	89	2.7	10	2	2.1	2.9	8	70	36	18.5	0.6	769	<1
210/12	991051	00	<0.2	2.9	<2	-	-	650	50.7	0.3	66	11	13	120	6.4	24	3	2.1	3.0	6	60	41	31.6	0.8	1150	<1
210/12	991052	10	0.2	3.7	<2	-	-	450	32.0	0.2	65	12	10	120	4.9	14	3	2.5	3.1	6	70	30	26.4	0.5	771	<1
210/12	991053	20	<0.2	4.9	<2	-	-	510	27.0	0.3	51	13	10	100	5.9	17	3	2.9	3.1	6	70	28	21.6	0.6	756	1
210/12	991054	00	<0.2	12.0	<2	-	-	510	64.1	0.4	73	16	17	89	5.9	31	3	3.2	3.8	6	30	37	17.5	0.6	2580	2
210/12	991055	00	<0.2	6.6	<2	-	-	360	30.0	0.2	70	10	10	140	10.0	11	2	2.8	3.2	8	50	36	15.0	0.6	342	1
210/12	991056	00	<0.2	2.6	<2	-	-	380	31.0	<0.2	63	11	11	110	3.9	16	3	2.5	3.2	6	60	32	19.4	0.5	179	<1
210/12	991057	00	<0.2	11.0	7	3	-2	280	57.4	0.5	69	10	10	120	12.0	21	4	2.2	2.8	6	90	35	34.9	1.5	2490	<1
210/12	991058	00	<0.2	7.9	<2	-	-	330	69.2	0.3	71	9	9	120	8.1	16	2	2.5	3.1	8	50	35	17.6	0.7	1010	<1
210/12	991059	00	0.2	10.0	<2	-	-	350	75.3	0.3	80	11	11	150	8.0	22	2	2.9	3.6	7	50	34	19.8	0.9	943	2
210/12	991060	00	<0.2	11.0	<2	-	-	330	53.1	0.3	77	12	12	150	13.0	20	4	2.7	3.3	7	60	41	27.1	1.6	2080	<1
210/12	991062	00	0.2	8.4	<2	-	-	260	100.0	0.2	55	9	10	120	7.9	15	2	2.3	2.8	6	40	27	33.1	0.6	830	1
210/12	991063	00	<0.2	8.4	<2	-	-	280	144.0	0.4	60	8	<5	110	7.7	20	3	2.0	2.5	5	50	26	34.0	0.6	1700	1
210/12	991064	00	0.2	6.4	<2	-	-	280	110.0	<0.2	54	12	10	76	3.7	16	1	2.7	3.0	7	40	24	18.4	0.3	545	2
210/12	991065	00	<0.2	7.4	<2	-	-	440	12.0	0.2	72	13	15	100	7.0	17	1	2.6	3.7	7	60	37	8.2	0.5	407	3
210/12	991066	00	<0.2	3.6	<2	-	-	270	131.0	0.2	45	7	6	120	13.0	14	2	1.7	2.1	4	50	23	40.2	0.6	477	1
210/12	991067	00	<0.2	12.0	<2	-	-	350	43.0	0.3	77	12	12	130	7.5	21	2	3.2	3.8	8	50	35	18.7	0.7	694	2
210/12	991068	00	<0.2	8.9	<2	-	-	360	120.0	<0.2	71	12	11	140	8.0	16	2	2.8	3.7	7	40	33	22.3	0.7	865	1
210/12	991069	00	<0.2	6.6	<2	-	-	260	102.0	0.5	55	9	5	110	6.2	19	3	2.3	3.1	6	60	31	30.2	0.8	795	1
210/12	991071	10	<0.2	5.0	<2	-	-	340	24.0	0.2	72	12	16	140	5.4	16	2	2.9	3.8	7	60	34	15.0	0.6	457	1
210/12	991072	20	<0.2	5.6	<2	-	-	360	35.0	<0.2	61	13	14	130	5.8	14	3	3.0	3.7	8	50	33	17.1	0.8	480	2
210/12	991073	00	<0.2	3.0	<2	-	-	280	10.0	0.2	57	10	12	120	4.1	8	2	2.2	2.9	7	60	29	15.4	0.4	375	2
210/12	991074	00	<0.2	11.0	<2	-	-	270	64.9	0.5	57	11	15	130	15.0	18	4	2.4	3.1	5	60	29	32.3	1.1	1420	2
210/12	991075	00	<0.2	5.0	<2	-	-	400	35.0	0.2	57	14	15	140	9.3	27	1	3.0	4.0	4	50	29	23.5	0.4	1590	1
210/12	991076	00	<0.2	1.7	<2	-	-	200	80.8	0.3	29	6	6	75	2.6	14	1	1.4	1.7	3	20	16	52.9	0.3	1110	1
210/12	991077	00	0.2	3.6	<2	-	-	220	84.6	0.2	45	8	5	96	4.8	21	1	1.8	2.2	5	70	25	35.6	0.5	753	<1
210/12	991078	00	<0.2	11.0	<2	-	-	330	8.5	0.2	64	14	17	150	3.3	16	2	2.7	3.6	5	<10	33	11.8	0.6	441	1
210/12	991079	00	<0.2	10.0	<2	-	-	370	16.0	0.2	80	14	16	150	4.0	15	3	3.0	3.9	5	40	39	14.8	0.5	678	1
210/12	991080	00	<0.2	2.0	<2	-	-	240	36.0	<0.2	44	8	10	97	3.4	13	1	1.5	2.4	4	20	22	27.2	0.3	437	2
210/12	991082	00	0.2	4.5	<2	-	-	300	38.0	0.2	58	14	15	120	3.9	23	2	3.6	3.6	4	10	27	31.7	0.5	930	1
210/12	991083	00	0.2	14.0	<2	-	-	290	10.0	0.4	78	15	19	140	4.0	19	4	2.8	4.0	5	60	38	12.7	0.6	680	1
210/12	991084	00	<0.2	16.0	<2	-	-	450	9.4	0.2	88	19	20	180	5.3	18	3	3.6	5.1	6	60	35	10.0	0.6	1120	<1
210/12	991085	00	0.2	14.0	<2	-	-	350	5.8	0.3	69	18	20	150	3.5	18	3	3.3	4.5	5	40	33	8.5	0.4	737	1
210/12	991087	00	<0.2	11.0	<2	-	-	320	11.0	0.4	76	17	19	150	4.3	22	3	3.0	3.8	5	80	39	13.8	0.6	648	2
210/12	991088	00	<0.2	8.8	<2	-	-	360	30.0	0.3	56	16	16	140	4.8	25	2	3.3	3.7	4	60	28	20.2	0.3	975	1
210/12	991089	00	0.2	13.0	<2	-	-	330	11.0	0.2	76	17	18	150	4.0	20	3	2.9	3.9	5	50	38	12.6	0.5	750	1
210/12	991090	00	0.3	11.0	<2	-	-	400	35.0	0.2	62	14	14	130	6.9	24	2	3.5	3.6	5	40	30	21.7	0.4	1150	3

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	991046	00	0.72	16	19	63	0.5	11.0	5.4	1	<0.5	0.9	6.1	4.8	20	1	2	59	21.46	7.6	34	0.13
210/12	991047	00	1.10	27	11	81	0.5	12.0	6.7	1	0.6	1.0	6.5	3.7	18	<1	3	76	25.26	7.7	36	0.08
210/12	991048	00	1.30	36	12	120	0.4	14.0	6.5	<1	1.0	1.1	9.3	3.2	25	1	3	125	35.13	7.9	28	0.14
210/12	991049	00	1.50	21	10	68	0.3	10.0	6.2	<1	0.7	0.8	7.9	3.9	18	<1	3	68	30.68	7.9	28	0.10
210/12	991051	00	0.84	28	13	92	0.5	18.0	7.6	1	0.7	1.1	7.8	4.2	16	<1	3	91	25.77	8.1	30	0.14
210/12	991052	10	0.93	32	13	65	0.5	15.0	7.1	<1	0.6	1.1	7.5	4.4	17	<1	3	89	26.04	7.6	32	0.08
210/12	991053	20	0.85	35	12	82	0.4	13.0	7.9	<1	0.8	1.2	8.1	5.0	20	<1	2	90	29.09	7.8	30	0.07
210/12	991054	00	0.92	37	19	110	0.8	14.0	6.8	<1	0.9	1.2	9.4	5.1	24	<1	2	120	28.92	8.0	34	0.12
210/12	991055	00	1.00	37	12	90	0.5	14.0	7.1	1	1.1	1.1	9.0	4.9	19	<1	2	61	30.41	7.0	34	0.08
210/12	991056	00	1.40	33	11	96	0.3	12.0	5.2	<1	0.7	0.6	8.1	2.4	18	<1	2	90	29.12	7.9	38	0.10
210/12	991057	00	0.67	28	20	64	1.0	14.0	10.9	<1	0.5	2.0	6.7	8.1	15	<1	6	69	21.21	-	-	-
210/12	991058	00	0.92	33	13	88	0.6	14.0	5.8	1	0.9	0.9	8.3	4.4	20	<1	3	90	24.54	7.0	30	0.07
210/12	991059	00	0.86	37	15	77	0.6	15.0	6.0	1	0.7	1.0	8.7	6.9	19	<1	3	87	25.23	7.0	30	0.07
210/12	991060	00	0.78	32	19	78	0.8	18.0	11.9	2	0.7	2.3	7.7	6.7	17	<1	6	66	23.87	-	-	-
210/12	991062	00	0.71	29	15	57	0.6	12.0	5.4	1	0.8	0.7	6.3	4.6	15	<1	3	73	20.95	7.1	28	0.06
210/12	991063	00	0.63	26	14	58	0.9	12.0	6.0	1	0.7	0.8	6.0	7.2	14	<1	2	86	20.17	7.0	30	0.07
210/12	991064	00	0.91	40	10	64	0.8	9.2	5.0	<1	0.8	0.9	7.8	3.3	20	<1	<2	60	30.29	7.0	28	0.06
210/12	991065	00	1.10	31	11	130	0.6	12.0	5.7	<1	1.0	0.8	10.0	4.3	21	<1	<2	97	35.73	7.9	42	0.14
210/12	991066	00	0.72	24	11	59	0.8	10.0	4.1	<1	0.5	0.7	5.1	3.7	14	1	<2	68	21.10	7.7	42	0.09
210/12	991067	00	0.78	38	12	100	0.8	15.0	6.9	<1	0.9	0.9	9.4	4.0	24	2	2	67	29.10	7.2	28	<0.05
210/12	991068	00	0.88	41	10	77	0.7	15.0	6.1	1	0.6	1.1	8.4	5.0	19	<1	2	88	24.34	7.1	40	0.08
210/12	991069	00	0.77	28	11	64	0.6	13.0	7.3	<1	0.6	1.1	6.6	5.0	16	<1	3	72	21.68	7.3	34	0.07
210/12	991071	10	1.20	41	8	85	0.5	14.0	6.2	<1	0.8	0.9	8.5	4.2	22	<1	3	75	33.27	7.4	34	0.06
210/12	991072	20	1.10	39	10	82	0.6	15.0	6.5	<1	0.8	0.9	8.2	4.4	21	2	3	68	31.61	7.3	34	<0.05
210/12	991073	00	1.10	32	8	70	0.3	11.0	5.1	1	0.7	0.8	7.6	2.8	17	<1	<2	66	30.76	7.4	40	0.06
210/12	991074	00	0.62	31	15	74	0.8	14.0	11.4	1	<0.5	1.9	7.2	6.3	20	<1	5	72	22.48	-	-	-
210/12	991075	00	1.10	50	12	110	0.3	16.0	4.4	<1	0.9	0.8	6.9	2.0	28	<1	<2	130	28.13	8.2	42	0.24
210/12	991076	00	0.62	16	11	40	0.2	6.5	2.6	<1	<0.5	<0.5	3.5	1.1	9	<1	<2	87	15.53	8.3	48	0.30
210/12	991077	00	0.86	23	13	63	0.3	12.0	4.2	<1	<0.5	0.7	5.4	1.4	14	2	<2	97	23.18	8.2	38	0.28
210/12	991078	00	1.70	53	11	74	0.3	13.0	6.3	<1	0.8	0.9	7.6	1.9	28	<1	<2	90	32.75	8.2	48	0.13
210/12	991079	00	1.40	50	13	93	0.4	15.0	7.6	1	0.9	1.1	8.3	2.0	26	<1	2	91	32.36	8.2	44	0.38
210/12	991080	00	0.79	27	10	73	0.2	8.7	3.4	1	<0.5	0.6	4.8	1.5	20	<1	<2	89	26.74	8.3	38	0.35
210/12	991082	00	0.77	49	14	86	0.3	13.0	4.0	<1	0.6	<0.5	6.7	1.7	22	<1	<2	122	24.85	8.2	54	0.34
210/12	991083	00	1.40	59	13	93	0.8	15.0	7.6	2	0.6	0.9	8.3	2.2	24	<1	<2	91	33.52	8.1	40	0.18
210/12	991084	00	1.20	67	15	110	3.3	15.0	7.4	1	0.8	1.1	10.0	2.6	33	<1	<2	112	35.36	8.2	50	0.18
210/12	991085	00	1.30	69	12	94	0.5	13.0	6.9	1	0.8	1.1	8.7	2.2	27	<1	<2	93	38.94	8.2	42	0.21
210/12	991087	00	1.40	64	11	94	0.4	15.0	8.0	2	0.8	1.1	8.5	1.9	27	<1	2	93	32.87	8.2	42	0.23
210/12	991088	00	1.00	53	15	94	0.6	12.0	4.2	1	0.7	0.6	7.2	2.1	22	<1	<2	119	30.18	8.3	52	0.20
210/12	991089	00	1.40	62	12	100	0.4	15.0	7.6	1	0.6	1.1	8.2	1.9	28	<1	2	84	35.83	8.2	44	0.22
210/12	991090	00	0.95	48	14	100	1.1	14.0	4.9	<1	<0.5	0.8	7.4	2.1	23	<1	<2	139	28.91	8.3	52	0.21



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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock		Sample Type	Stream		Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing	Unit	Age		Width	Depth													
									(metres)														
210/12	991091	00	19	608967	5274908	OS1	19	Sed/Water	0.3	0.1	Possible	Colluv	Clear	Fast	Black	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991092	10	19	610524	5274914	OS1	19	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Fast	Black	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991093	20	19	610524	5274914	OS1	19	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Fast	Black	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991094	00	19	611258	5276005	OS1	19	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991095	00	19	596855	5275462	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991096	00	19	594639	5278057	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	991097	00	19	602720	5267176	OS1	19	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991098	00	19	602514	5267150	OS1	19	Sed/Water	0.8	0.2	Possible	Colluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991099	00	19	604481	5270074	OS1	19	Sed/Water	0.9	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991100	00	19	604600	5269883	OS1	19	Sed/Water	0.3	0.1	Probable	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991102	00	19	603464	5272344	S	20	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	DkBrown	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991103	00	19	577758	5265646	D1	25	Sed/Water	0.8	0.1	Probable	Alluv	BnTrans	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991104	00	19	577637	5262192	D1	25	Sed/Water	1.5	0.1	Possible	Alluv	Clear	Modert	Black	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991105	00	19	576445	5261312	D1	25	Sed/Water	0.3	0.1	Forestry	Alluv	Clear	Modert	Black	122	Black	None	Hilly	Dendrc	Permnt	Primary	Ground
210/12	991106	00	19	582333	5268066	D1	25	Sed/Water	0.4	0.1	Forestry	Alluv	Clear	Slow	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991107	00	19	582113	5268222	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Slow	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991108	00	19	577807	5269055	D1	25	Sed/Water	0.2	0.1	Forestry	Alluv	Clear	Slow	DkBrown	120	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991109	10	19	577571	5269101	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991110	20	19	577571	5269101	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991111	00	19	577441	5268565	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	BnTrans	Stagnt	Bf-Bn	113	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991112	00	19	588675	5270519	D1	25	Sed/Water	0.4	0.1	Forestry	Alluv	Clear	Modert	Green	023	Rd-Bn	None	Moun/M	Dendrc	Permnt	Primary	Unknown
210/12	991113	00	19	589965	5271473	D1	25	Sed/Water	0.4	0.1	Forestry	Alluv	Clear	Modert	Green	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991115	00	19	591810	5268165	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	Grey	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991116	00	19	591543	5268551	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Slow	Green	113	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	991117	00	19	600991	5263676	OS1	19	Sed/Water	0.4	0.1	None	Alluv	Clear	Slow	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	991118	00	19	600172	5262175	OS1	19	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Rd-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991119	00	19	579471	5274197	D1	25	Sed/Water	1.6	0.1	Possible	Alluv	Clear	Fast	Bf-Bn	131	Grey	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991120	00	19	576297	5271981	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/12	991122	00	19	576102	5272143	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	121	Wh-Bf	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/12	991123	00	19	576274	5272328	D1	25	Sed/Water	0.8	0.1	Forestry	Alluv	Clear	Modert	DkBrown	130	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991124	00	19	577360	5272077	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991125	00	19	578005	5273344	D1	25	Sed/Water	1.2	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	121	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	991126	00	19	581103	5273519	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991127	00	19	581295	5273523	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	221	Black	None	Plain	Dendrc	Permnt	Primary	Unknown
210/12	991128	00	19	582386	5274776	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	991129	00	19	583228	5274358	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	120	Wh-Bf	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	991131	00	19	574924	5299171	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991132	00	19	576817	5297577	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Primary	Ground
210/13	991133	00	19	578856	5294568	D1	25	Sed/Water	1.0	0.1	Possible	Colluv	Clear	Fast	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991134	10	19	580194	5295889	D1	25	Sed/Water	2.0	0.2	Possible	Colluv	Clear	Modert	Gy-Blu	220	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	991091	00	<0.2	6.8	<2	-	-	390	20.0	0.3	63	13	14	110	5.1	27	2	2.8	3.5	6	80	31	23.6	0.5	965	2
210/12	991092	10	<0.2	4.4	<2	-	-	320	24.0	0.2	59	12	13	110	4.0	20	2	2.3	2.9	4	30	26	24.9	0.5	463	1
210/12	991093	20	<0.2	3.5	<2	-	-	300	26.0	0.3	55	11	9	120	3.9	22	2	2.4	2.6	5	30	25	24.5	0.4	447	<1
210/12	991094	00	<0.2	6.1	<2	-	-	390	10.0	<0.2	66	14	15	140	4.1	21	2	3.6	4.2	6	40	32	15.7	0.5	352	1
210/12	991095	00	0.4	3.5	<2	-	-	300	22.0	<0.2	56	11	11	91	5.1	13	1	2.9	3.6	6	20	28	14.2	0.3	179	2
210/12	991096	00	0.2	11.0	<2	-	-	300	50.0	0.2	67	13	13	170	8.8	19	2	3.5	3.9	6	20	36	18.1	0.7	612	1
210/12	991097	00	<0.2	3.9	<2	-	-	480	31.0	0.3	67	9	10	89	4.4	19	1	2.7	2.7	6	40	36	24.6	0.7	1450	3
210/12	991098	00	0.2	10.0	<2	-	-	400	24.0	0.4	82	15	15	91	4.0	25	2	3.3	4.0	7	50	43	14.9	0.6	1060	3
210/12	991099	00	0.2	6.3	<2	-	-	520	22.0	0.5	84	14	14	94	6.2	21	3	3.3	3.9	7	50	50	16.3	0.9	1470	3
210/12	991100	00	<0.2	7.7	<2	-	-	500	46.0	0.4	71	15	15	98	8.5	25	1	3.4	3.9	4	40	35	16.8	0.5	2550	2
210/12	991102	00	<0.2	2.7	<2	-	-	510	13.0	0.3	72	12	12	87	2.9	15	2	2.7	3.3	6	50	38	15.4	0.6	1070	1
210/12	991103	00	0.2	4.3	<2	-	-	260	83.2	0.4	52	9	5	99	8.4	15	2	2.4	2.4	4	40	24	36.6	0.5	752	<1
210/12	991104	00	0.2	4.4	<2	-	-	410	12.0	0.2	76	12	17	140	6.8	13	2	3.0	4.1	7	20	37	9.9	0.6	201	2
210/12	991105	00	0.3	7.3	<2	-	-	230	64.6	0.4	57	9	6	74	3.0	19	1	2.6	2.6	4	50	29	34.8	0.7	895	1
210/12	991106	00	0.2	10.0	<2	-	-	310	64.8	0.5	62	12	12	130	8.0	21	4	3.1	3.6	6	30	32	24.9	1.0	1220	3
210/12	991107	00	0.2	3.2	<2	-	-	320	17.0	<0.2	69	11	12	110	4.9	12	2	2.7	3.4	8	40	34	13.4	0.6	214	<1
210/12	991108	00	0.2	8.0	<2	-	-	250	106.0	0.4	48	11	6	95	8.1	20	3	2.9	2.9	5	40	29	32.5	0.6	1190	1
210/12	991109	10	0.4	3.0	<2	-	-	360	34.0	0.3	66	10	11	120	6.4	12	2	2.8	3.1	7	30	32	21.1	0.7	293	2
210/12	991110	20	0.2	3.6	<2	-	-	390	27.0	0.2	73	12	13	140	6.4	13	2	3.0	3.6	7	30	37	18.2	0.6	247	3
210/12	991111	00	0.3	1.0	<2	-	-	180	59.1	0.3	48	5	<5	120	5.1	26	3	1.1	1.1	4	60	34	55.4	0.8	134	2
210/12	991112	00	<0.2	8.1	<2	-	-	290	83.2	0.3	49	11	10	110	7.3	18	2	3.0	3.3	6	30	28	23.2	0.6	778	1
210/12	991113	00	0.2	8.4	<2	-	-	260	95.1	0.4	54	10	8	130	7.2	21	2	2.7	2.8	6	40	28	25.8	0.7	940	2
210/12	991115	00	<0.2	6.2	<2	-	-	380	14.0	0.2	62	14	17	140	7.2	17	2	3.0	3.9	7	30	32	9.2	0.4	318	3
210/12	991116	00	0.3	6.9	<2	-	-	250	108.0	0.5	42	8	<5	88	6.7	25	3	2.5	2.8	4	40	26	33.6	0.6	920	2
210/12	991117	00	<0.2	7.6	<2	-	-	460	43.0	0.4	75	12	16	130	5.2	24	3	3.2	3.9	6	50	38	17.8	0.5	1090	2
210/12	991118	00	0.2	11.0	<2	-	-	530	62.2	0.5	72	14	14	100	8.4	27	3	3.3	4.2	4	40	44	22.7	0.8	2070	2
210/12	991119	00	<0.2	7.4	<2	-	-	390	42.0	0.3	70	12	13	140	6.5	19	2	3.3	4.2	6	30	36	16.5	0.7	358	1
210/12	991120	00	<0.2	16.0	<2	-	-	330	47.0	0.3	79	12	14	130	7.2	23	2	3.2	3.9	5	30	34	23.0	0.9	1000	<1
210/12	991122	00	<0.2	16.0	<2	-	-	300	49.0	0.5	67	11	16	140	6.3	25	2	3.2	3.6	6	40	34	24.8	0.9	1210	2
210/12	991123	00	0.2	7.6	<2	-	-	320	73.4	0.2	59	11	11	150	6.6	17	3	3.1	3.5	5	30	31	21.3	0.6	495	2
210/12	991124	00	0.2	7.4	<2	-	-	400	20.0	0.3	84	13	16	160	7.2	16	2	3.1	4.6	6	30	38	11.6	0.7	387	4
210/12	991125	00	<0.2	4.4	<2	-	-	280	46.0	0.3	53	9	10	130	6.0	17	2	2.6	3.5	6	40	29	26.7	0.4	303	2
210/12	991126	00	<0.2	7.5	11	-2	-2	340	102.0	0.3	56	10	10	130	9.0	19	<1	2.8	3.3	6	30	29	26.7	0.4	1140	2
210/12	991127	00	<0.2	7.8	<2	-	-	360	58.1	0.2	54	9	11	120	8.0	15	2	2.9	3.9	6	30	31	17.2	0.6	504	3
210/12	991128	00	<0.2	10.0	<2	-	-	410	27.0	0.2	81	14	16	170	6.0	24	2	3.3	4.6	7	40	36	13.4	0.7	499	1
210/12	991129	00	0.2	13.0	<2	-	-	290	84.6	0.4	61	10	10	140	7.5	23	3	2.6	3.2	6	20	33	31.3	0.8	1500	1
210/13	991131	00	0.2	7.4	<2	-	-	400	18.0	0.2	74	12	15	140	5.6	16	2	2.7	4.2	8	20	35	9.4	0.6	418	<1
210/13	991132	00	0.2	7.0	<2	-	-	420	10.0	0.2	72	13	19	150	4.0	12	2	3.0	4.4	8	30	35	10.2	0.6	450	<1
210/13	991133	00	<0.2	6.6	<2	-	-	290	23.0	0.2	64	10	13	120	3.5	13	1	2.3	3.0	11	50	30	17.4	0.6	925	1
210/13	991134	10	0.2	5.2	<2	-	-	370	12.0	<0.2	69	9	16	160	5.2	12	2	2.6	3.9	11	30	36	8.5	0.7	281	1

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	991091	00	1.00	48	15	95	0.9	14.0	5.4	<1	0.8	0.8	7.6	1.8	22	<1	2	98	28.65	8.1	52	0.36
210/12	991092	10	1.00	40	13	85	0.4	12.0	4.4	1	0.8	0.7	6.5	1.8	18	<1	<2	73	31.99	8.2	40	0.23
210/12	991093	20	1.10	39	12	81	0.3	11.0	4.1	1	0.5	0.5	5.7	1.7	21	<1	<2	78	29.97	8.1	46	0.24
210/12	991094	00	1.10	48	13	91	0.5	13.0	5.8	<1	0.9	0.8	8.5	2.7	24	<1	2	95	33.58	-	-	-
210/12	991095	00	1.10	43	8	110	0.3	11.0	5.2	<1	0.6	0.8	8.0	3.8	18	<1	<2	75	30.61	7.9	44	0.06
210/12	991096	00	1.00	41	15	93	0.6	16.0	6.9	<1	0.8	1.1	8.7	9.4	25	<1	3	67	30.98	-	-	-
210/12	991097	00	1.00	26	12	91	0.3	12.0	6.1	<1	<0.5	1.0	7.4	3.0	21	<1	3	91	28.48	7.9	40	0.16
210/12	991098	00	1.10	33	18	110	0.6	13.0	7.2	1	0.7	1.1	9.4	4.9	25	<1	3	105	34.92	7.9	48	0.12
210/12	991099	00	1.00	28	15	120	0.4	17.0	9.3	<1	0.6	1.8	10.0	4.4	21	<1	3	95	29.79	8.0	44	0.12
210/12	991100	00	0.71	33	17	130	0.5	14.0	5.0	<1	0.8	0.7	8.2	2.6	19	1	<2	146	29.30	8.3	40	0.18
210/12	991102	00	1.40	29	11	91	0.3	11.0	6.1	<1	0.8	1.0	8.6	3.3	19	<1	2	109	31.78	7.9	38	<0.05
210/12	991103	00	0.65	26	12	63	0.6	11.0	5.4	<1	0.8	0.8	5.6	2.5	13	<1	3	95	18.61	7.3	32	0.06
210/12	991104	00	1.10	44	10	110	0.6	15.0	5.9	1	0.9	0.9	10.0	3.0	21	<1	3	76	38.59	7.1	34	0.05
210/12	991105	00	0.66	27	15	67	0.7	11.0	7.9	1	0.6	1.2	5.7	5.5	16	<1	3	79	21.45	7.3	28	0.10
210/12	991106	00	0.66	35	16	89	0.9	16.0	11.2	<1	0.8	1.9	7.6	5.5	20	<1	4	78	29.90	7.2	32	<0.05
210/12	991107	00	1.00	38	9	85	0.4	13.0	5.6	1	0.9	0.7	8.5	2.7	17	<1	<2	73	31.36	7.2	32	<0.05
210/12	991108	00	0.64	31	15	72	1.0	12.0	6.4	1	0.6	1.2	6.2	2.5	16	<1	3	82	20.91	7.1	30	0.05
210/12	991109	10	0.87	36	12	86	0.5	15.0	5.8	1	0.7	0.9	8.0	2.9	18	<1	3	75	28.07	6.8	30	0.06
210/12	991110	20	0.93	37	8	97	0.5	16.0	6.1	1	0.9	0.9	8.9	3.0	19	1	3	73	31.52	6.8	30	0.06
210/12	991111	00	0.48	18	15	47	0.8	11.0	9.3	1	<0.5	1.3	4.8	6.3	12	<1	2	36	19.01	6.7	32	0.05
210/12	991112	00	0.90	35	13	66	0.6	13.0	5.7	<1	0.8	0.8	7.3	5.4	20	<1	<2	88	24.62	7.5	38	0.09
210/12	991113	00	0.86	31	14	65	0.6	14.0	5.7	<1	0.6	1.1	6.6	5.0	19	<1	3	102	23.00	8.0	48	0.16
210/12	991115	00	1.10	45	12	98	0.5	12.0	6.4	<1	0.8	0.9	9.0	3.6	23	<1	2	93	36.50	7.9	36	0.11
210/12	991116	00	0.77	28	14	57	0.9	13.0	6.2	<1	<0.5	1.3	5.5	5.9	16	<1	3	86	18.55	8.0	30	0.14
210/12	991117	00	1.10	38	17	110	0.5	13.0	5.7	1	0.9	0.9	9.0	3.3	23	<1	3	105	30.77	8.2	38	0.10
210/12	991118	00	0.85	43	15	100	0.5	17.0	7.6	1	0.7	1.2	8.8	3.2	22	<1	3	129	28.31	8.2	36	0.14
210/12	991119	00	1.00	50	12	92	0.5	17.0	5.7	2	0.8	0.9	8.5	3.7	26	2	3	87	32.67	7.0	30	0.06
210/12	991120	00	0.83	43	17	92	0.8	17.0	6.7	1	0.6	1.0	7.8	6.0	27	<1	3	82	28.61	7.3	28	0.06
210/12	991122	00	0.78	41	18	93	1.0	17.0	7.7	<1	0.7	1.3	7.3	6.7	26	<1	3	86	26.72	-	-	-
210/12	991123	00	0.89	44	12	76	0.6	14.0	5.1	<1	0.9	0.8	7.5	5.1	25	1	<2	90	27.30	7.4	30	0.05
210/12	991124	00	1.10	52	10	110	0.5	18.0	6.0	<1	0.8	0.8	9.1	4.0	27	<1	3	95	36.08	7.5	30	0.05
210/12	991125	00	0.79	39	12	77	0.5	13.0	5.1	<1	0.5	0.9	6.3	4.5	23	<1	3	78	24.39	7.5	30	0.07
210/12	991126	00	0.75	38	15	71	0.9	12.0	5.7	1	0.6	0.7	6.5	3.7	21	<1	2	102	24.02	7.3	26	0.08
210/12	991127	00	0.86	43	11	90	0.6	13.0	5.7	1	1.0	0.7	8.0	3.8	23	<1	2	84	31.03	7.2	38	0.06
210/12	991128	00	1.00	52	12	93	0.7	17.0	6.4	1	0.8	1.1	9.5	3.5	25	1	3	87	32.34	7.3	30	0.05
210/12	991129	00	0.78	33	17	75	1.1	14.0	7.4	<1	0.5	1.3	6.8	7.5	21	<1	4	81	23.58	7.1	26	0.07
210/13	991131	00	1.30	43	11	89	0.4	15.0	5.5	<1	0.9	0.7	8.5	2.9	26	<1	2	91	37.55	7.4	36	<0.05
210/13	991132	00	1.30	42	12	85	0.3	16.0	5.9	<1	0.8	1.0	9.2	2.6	20	<1	2	97	33.22	7.2	48	<0.05
210/13	991133	00	1.10	31	12	57	0.4	11.0	4.7	<1	0.9	0.6	6.9	2.5	16	<1	<2	82	29.17	7.2	44	<0.05
210/13	991134	10	1.20	42	7	87	0.4	14.0	5.9	<1	1.0	1.0	9.0	3.2	18	<1	3	72	38.31	7.1	44	<0.05



# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/13	991135	20	19	580194	5295889	D1	25	Sed/Water	2.0	0.2	Possible	Colluv	Clear	Modert	Gy-Blu	220	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991136	00	19	580325	5295792	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Black	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991137	00	19	580223	5292244	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Fast	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991138	00	19	577570	5294537	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	BnTrans	Modert	Gy-Blu	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991139	00	19	576708	5294205	D1	25	Sed/Water	0.4	0.1	None	BareRock	Clear	Fast	Green	221	-	-	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991140	00	19	589928	5295585	D1	25	Sed/Water	0.4	0.1	Possible	Colluv	Clear	Fast	DkBrown	130	Black	None	Hilly	Dendrc	Permnt	Primary	Ground
210/13	991142	00	19	589817	5295456	D1	25	Sed/Water	2.0	0.2	Possible	Colluv	Clear	Modert	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991143	00	19	586654	5292486	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	BnTrans	Modert	DkBrown	130	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991144	00	19	586746	5292287	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	991145	00	19	593550	5291466	D1	25	SedOnly	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991146	00	19	594017	5291313	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Fast	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991148	00	19	575087	5309872	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	991149	10	19	580294	5309608	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	991150	20	19	580294	5309608	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	991151	00	19	580208	5309494	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Ground
210/13	991152	00	19	577957	5308087	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Gy-Blu	121	Grey	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/13	991153	00	19	577215	5308218	D1	25	Sed/Water	3.0	0.3	Possible	Alluv	Clear	Modert	Gy-Blu	130	Grey	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991154	00	19	581710	5308690	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Fast	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991155	00	19	581529	5307214	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Modert	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	991156	00	19	578855	5304872	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991157	00	19	579104	5304957	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Modert	DkBrown	231	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Ground
210/13	991158	00	19	590383	5311475	D1	25	Sed/Water	1.6	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991159	00	19	590593	5311217	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991160	00	19	596231	5306347	D1	25	Sed/Water	3.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991162	00	19	597797	5303050	D1	25	Sed/Water	3.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991163	00	19	587972	5316122	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	BnTrans	Modert	Gy-Blu	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991164	00	19	588067	5316237	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	BnTrans	Modert	Gy-Blu	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991165	00	19	590321	5316550	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	BnTrans	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991166	00	19	590616	5313294	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	BnTrans	Modert	DkBrown	122	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991167	00	19	594783	5293705	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Ground
210/13	991168	00	19	581838	5316634	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	DkBrown	112	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991169	00	19	583178	5314797	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	210	None	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/13	991170	10	19	583983	5312293	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991171	20	19	583983	5312293	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991172	00	19	575963	5306573	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Fast	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991173	00	19	576425	5306667	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991175	00	19	576609	5303102	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991176	00	19	576475	5299691	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991177	00	19	578991	5300794	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991178	00	19	594544	5299533	D1	25	Sed/Water	1.2	0.2	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	991135	20	0.2	5.1	<2	-	-	410	8.7	0.2	70	12	17	170	5.2	13	2	2.7	4.3	9	10	38	6.7	0.6	250	1
210/13	991136	00	<0.2	7.1	<2	-	-	340	13.0	<0.2	71	13	16	120	5.4	14	1	2.6	4.3	7	20	34	7.3	0.6	364	2
210/13	991137	00	0.2	6.9	<2	-	-	360	51.7	<0.2	64	11	10	130	8.0	17	1	3.0	3.7	6	20	30	17.5	0.5	457	<1
210/13	991138	00	0.2	6.9	<2	-	-	290	34.0	0.2	63	12	16	130	4.0	15	1	3.1	4.0	7	30	32	18.6	0.5	885	1
210/13	991139	00	<0.2	8.8	<2	-	-	250	93.2	0.3	63	9	8	130	6.0	19	2	2.5	3.0	5	30	31	28.2	0.6	697	<1
210/13	991140	00	<0.2	10.0	<2	-	-	430	55.1	0.3	77	13	15	130	11.0	22	2	3.2	4.0	8	20	37	14.9	0.6	950	2
210/13	991142	00	0.2	6.7	<2	-	-	310	86.0	0.2	65	10	8	110	10.0	15	1	2.3	2.7	8	30	31	21.4	0.5	603	1
210/13	991143	00	0.2	5.8	<2	-	-	410	11.0	<0.2	74	13	18	160	5.8	13	3	2.7	4.5	7	10	36	5.5	0.6	220	<1
210/13	991144	00	0.2	7.7	<2	-	-	300	90.5	0.2	55	10	8	110	9.3	17	2	2.7	3.2	5	40	31	27.9	0.7	735	2
210/13	991145	00	0.3	11.0	<2	-	-	450	49.0	0.3	83	14	16	150	10.0	22	2	3.2	4.4	7	20	43	13.1	0.8	920	<1
210/13	991146	00	0.2	10.0	<2	-	-	360	99.4	0.4	66	10	9	140	8.8	21	3	2.9	3.3	5	40	31	24.0	0.6	1070	1
210/13	991148	00	0.2	4.2	5	-2	-2	280	29.0	0.2	47	8	7	92	11.0	12	<1	2.2	2.5	4	30	22	13.1	0.3	213	1
210/13	991149	10	0.2	15.0	<2	-	-	410	39.0	0.3	66	12	13	150	19.0	20	2	3.1	3.9	5	40	34	16.4	0.7	580	2
210/13	991150	20	0.3	15.0	<2	-	-	400	37.0	0.2	68	12	14	150	17.0	20	3	3.2	3.9	6	30	37	15.5	0.8	655	2
210/13	991151	00	0.2	11.0	<2	-	-	310	99.1	0.2	58	10	10	120	12.0	22	3	2.8	3.0	6	40	31	19.9	0.7	462	1
210/13	991152	00	0.2	10.0	<2	-	-	330	67.8	<0.2	68	11	9	140	8.4	23	2	3.0	3.6	7	30	33	18.5	0.8	553	1
210/13	991153	00	0.2	4.7	<2	-	-	350	23.0	<0.2	59	11	14	140	6.1	17	2	2.8	3.4	7	30	33	13.2	0.6	261	2
210/13	991154	00	0.2	8.1	<2	-	-	360	53.2	0.2	69	12	11	130	7.6	19	3	3.0	3.7	6	40	34	17.2	0.7	416	2
210/13	991155	00	<0.2	10.0	<2	-	-	410	28.0	<0.2	75	12	15	160	7.5	18	2	2.9	4.2	7	20	37	12.9	0.6	380	2
210/13	991156	00	0.2	4.0	<2	-	-	410	10.0	<0.2	78	13	17	140	5.3	13	2	2.8	4.6	7	30	36	5.7	0.6	253	1
210/13	991157	00	<0.2	11.0	<2	-	-	370	58.6	0.2	64	12	13	110	7.8	21	2	3.0	3.8	7	30	32	17.7	0.8	602	2
210/13	991158	00	<0.2	11.0	6	11	-2	370	17.0	0.2	60	13	14	140	3.4	12	1	2.9	3.6	8	40	29	13.2	0.4	895	1
210/13	991159	00	0.2	8.3	<2	-	-	310	50.0	0.3	66	9	10	180	5.2	13	2	2.4	3.1	8	40	33	22.5	0.6	900	1
210/13	991160	00	0.2	4.0	4	-2	-2	410	13.0	<0.2	65	12	14	150	4.5	12	3	2.6	3.8	7	20	34	6.8	0.4	175	2
210/13	991162	00	<0.2	6.1	<2	-	-	320	64.0	0.2	67	10	9	120	6.8	16	2	2.8	3.3	7	20	33	17.7	0.4	306	2
210/13	991163	00	0.2	29.0	<2	-	-	450	18.0	1.0	98	50	58	130	2.3	12	3	6.5	7.1	6	50	34	22.2	0.5	9370	2
210/13	991164	00	<0.2	4.9	<2	-	-	390	10.0	<0.2	72	14	18	160	3.7	10	2	2.9	3.9	7	20	33	9.8	0.5	626	<1
210/13	991165	00	0.2	11.0	<2	-	-	260	68.6	0.2	54	8	5	140	6.8	13	<1	2.5	2.8	7	30	26	29.4	0.4	572	1
210/13	991166	00	<0.2	9.1	<2	-	-	360	14.0	0.3	58	11	14	160	2.5	11	<1	2.6	3.0	8	60	30	17.7	0.4	1700	2
210/13	991167	00	<0.2	10.0	<2	-	-	320	21.0	0.4	73	11	13	200	7.4	28	4	2.3	3.2	9	40	44	11.5	1.3	1080	2
210/13	991168	00	0.2	2.1	<2	-	-	220	40.0	0.2	34	7	7	87	3.0	10	1	2.0	2.0	4	40	19	39.2	<0.2	759	1
210/13	991169	00	<0.2	5.3	<2	-	-	270	24.0	0.3	72	7	7	84	3.0	19	2	2.1	2.3	3	20	31	22.2	0.3	825	2
210/13	991170	10	0.2	11.0	<2	-	-	330	53.8	0.2	57	9	10	100	6.9	12	2	2.3	2.6	6	20	28	22.2	0.4	440	1
210/13	991171	20	<0.2	12.0	<2	-	-	300	57.4	<0.2	52	8	9	96	7.1	13	2	2.3	2.7	6	30	27	23.0	0.4	451	2
210/13	991172	00	<0.2	12.0	<2	-	-	400	42.0	<0.2	71	12	10	130	8.1	21	2	3.1	4.0	8	20	35	13.6	0.7	334	1
210/13	991173	00	0.2	9.0	<2	-	-	360	38.0	<0.2	64	11	12	130	7.9	17	2	2.9	3.7	7	10	32	14.3	0.5	385	2
210/13	991175	00	0.2	5.5	<2	-	-	360	17.0	<0.2	73	9	10	120	6.0	14	2	2.7	3.2	6	20	35	15.4	0.5	173	3
210/13	991176	00	<0.2	10.0	<2	-	-	380	47.0	<0.2	74	12	12	150	7.6	19	3	3.1	3.7	7	20	34	19.7	0.6	441	2
210/13	991177	00	<0.2	7.9	<2	-	-	330	59.9	0.2	58	13	13	130	5.2	21	3	3.0	3.3	9	30	31	17.6	0.6	488	1
210/13	991178	00	<0.2	7.0	<2	-	-	370	57.9	0.2	64	11	10	130	8.5	18	2	2.7	3.1	7	20	30	15.6	0.4	424	2



National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	991135	20	1.30	45	6	88	0.4	15.0	5.9	1	1.0	0.8	9.2	3.0	21	2	3	73	39.22	7.1	48	0.05
210/13	991136	00	1.10	44	9	86	0.4	13.0	5.5	1	0.8	0.8	8.8	3.0	20	<1	2	80	41.32	7.2	38	0.10
210/13	991137	00	0.94	43	11	93	0.5	13.0	5.5	<1	0.8	0.7	8.4	4.5	19	1	2	74	31.88	7.2	36	0.07
210/13	991138	00	1.10	42	12	75	0.5	14.0	5.4	<1	0.7	0.6	7.7	2.6	21	<1	2	92	27.06	7.0	40	<0.05
210/13	991139	00	0.84	31	14	75	0.7	13.0	5.8	2	0.7	0.9	7.2	4.3	15	<1	2	77	25.44	6.8	32	<0.05
210/13	991140	00	1.10	43	14	100	0.9	17.0	6.1	<1	1.0	0.9	10.0	3.8	21	2	3	108	29.49	7.0	36	0.05
210/13	991142	00	0.94	35	10	68	0.6	12.0	5.0	2	0.7	0.8	7.4	3.7	14	<1	2	76	23.42	7.1	36	0.06
210/13	991143	00	1.50	46	8	95	0.4	16.0	5.9	<1	0.9	0.7	10.0	2.7	19	<1	3	84	39.01	7.2	38	0.09
210/13	991144	00	0.86	37	12	72	0.8	14.0	5.9	<1	0.7	0.9	7.0	4.7	17	2	3	81	24.48	7.0	36	0.06
210/13	991145	00	1.20	48	14	110	0.6	18.0	6.9	<1	1.2	1.0	11.0	4.7	28	<1	2	117	30.82	-	-	-
210/13	991146	00	0.86	39	13	79	0.7	14.0	5.4	1	0.7	0.6	7.5	3.7	22	<1	2	116	22.40	6.8	30	0.08
210/13	991148	00	0.73	33	8	67	0.4	7.8	3.9	<1	<0.5	0.6	6.2	2.1	16	<1	<2	67	30.36	8.0	44	0.12
210/13	991149	10	1.00	42	12	94	0.8	15.0	6.1	<1	0.8	0.9	8.3	4.6	20	<1	2	78	32.34	7.6	40	0.09
210/13	991150	20	1.00	45	11	97	0.9	16.0	6.0	<1	0.8	0.8	8.7	4.6	22	<1	3	79	33.87	7.6	36	0.11
210/13	991151	00	0.88	40	10	77	0.8	13.0	5.2	<1	0.7	0.7	6.9	3.4	19	<1	2	65	27.72	7.8	38	0.09
210/13	991152	00	1.00	41	13	83	0.5	16.0	5.5	<1	0.8	0.7	8.0	3.8	21	<1	<2	84	27.36	-	-	-
210/13	991153	00	1.20	45	9	80	0.4	14.0	5.5	1	0.8	0.9	8.0	2.7	22	<1	2	81	31.09	7.9	40	0.10
210/13	991154	00	1.10	44	10	81	0.5	14.0	5.8	<1	0.9	0.8	8.0	4.0	21	<1	2	76	28.05	7.6	40	0.10
210/13	991155	00	1.20	49	10	99	0.5	16.0	6.0	<1	0.9	0.8	9.0	4.2	22	<1	3	79	34.39	7.6	36	0.07
210/13	991156	00	1.40	53	6	110	0.3	16.0	5.8	2	0.9	0.8	10.0	2.8	25	<1	2	87	39.84	7.3	34	0.08
210/13	991157	00	1.00	44	9	81	0.6	14.0	6.2	<1	0.7	0.9	7.5	6.9	24	<1	2	70	29.07	7.6	34	0.07
210/13	991158	00	1.10	41	8	66	0.3	10.0	6.0	<1	0.6	0.7	7.6	3.3	26	<1	<2	83	34.71	7.7	36	<0.05
210/13	991159	00	1.00	39	8	58	0.4	12.0	6.9	<1	0.8	1.1	6.4	4.1	23	<1	3	74	28.48	7.7	48	0.06
210/13	991160	00	1.40	50	9	88	0.4	13.0	5.3	<1	0.8	0.8	8.7	3.1	24	<1	<2	73	37.47	7.6	36	0.08
210/13	991162	00	1.10	44	10	73	0.4	12.0	5.2	<1	0.9	0.8	7.8	5.2	17	<1	3	78	29.09	7.6	32	0.07
210/13	991163	00	1.00	49	15	51	0.3	11.0	6.5	<1	0.5	0.9	6.4	3.3	41	<1	2	215	33.47	7.5	38	<0.05
210/13	991164	00	1.30	51	4	90	0.2	12.0	5.3	<1	0.6	0.8	7.6	2.5	24	<1	<2	114	38.10	7.6	34	<0.05
210/13	991165	00	0.82	32	10	51	0.5	10.0	4.2	<1	0.6	0.6	5.5	3.5	17	<1	<2	76	24.63	7.3	36	0.06
210/13	991166	00	1.10	31	8	60	0.3	10.0	5.3	<1	0.6	0.7	6.3	2.8	22	<1	2	73	34.53	7.2	38	<0.05
210/13	991167	00	1.30	39	8	67	0.7	17.0	12.0	1	0.8	2.0	7.8	12.0	19	1	5	59	37.85	7.2	30	0.09
210/13	991168	00	0.87	26	3	32	0.2	6.7	3.6	1	<0.5	0.6	3.8	2.5	14	<1	<2	86	23.82	8.0	40	0.12
210/13	991169	00	0.56	34	7	63	0.3	7.9	7.5	<1	<0.5	1.3	5.5	3.6	15	<1	2	125	27.83	-	-	-
210/13	991170	10	0.95	35	6	63	0.3	12.0	4.6	<1	<0.5	0.8	6.4	2.5	17	<1	<2	78	27.12	8.1	40	0.15
210/13	991171	20	1.00	35	7	77	0.3	12.0	4.7	1	0.5	0.8	6.2	2.7	14	<1	<2	75	26.72	8.1	48	0.13
210/13	991172	00	1.10	44	10	87	0.6	14.0	5.9	<1	0.8	0.9	8.7	4.1	22	<1	2	89	33.70	7.4	34	0.07
210/13	991173	00	1.20	45	9	80	0.5	13.0	5.0	<1	0.7	0.9	8.2	3.5	21	<1	2	76	33.70	7.8	36	0.12
210/13	991175	00	1.00	37	8	90	0.4	14.0	5.2	1	1.0	0.9	8.6	3.8	21	1	2	62	30.69	7.5	32	0.13
210/13	991176	00	1.00	42	12	100	0.6	15.0	6.2	1	1.0	1.0	8.7	5.0	23	<1	2	79	27.98	7.3	30	0.07
210/13	991177	00	1.00	43	11	68	0.6	13.0	5.6	<1	0.7	0.8	8.1	4.5	20	<1	2	80	26.84	7.3	30	0.08
210/13	991178	00	0.93	42	13	81	0.6	12.0	5.4	1	0.8	0.9	8.2	4.4	18	<1	2	93	31.56	7.5	34	0.13

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
										(metres)													
210/13	991179	00	19	594625	5299670	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991180	00	19	595368	5299605	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Slow	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991182	00	19	591134	5305447	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Slow	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Intermit	Secondary	RecRain
210/13	991183	00	19	591187	5305597	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991184	00	19	594000	5304517	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Fast	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991185	00	19	595418	5304080	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991186	00	19	596521	5304021	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991187	00	19	612257	5293542	S	20	Sed/Water	4.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	130	Grey	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	991188	00	19	610775	5294258	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Slow	DkBrown	031	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Secondary	Unknown
210/13	991189	00	19	610263	5294064	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Rd-Bn	130	Black	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/13	991190	10	19	609317	5294692	D1	25	Sed/Water	2.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	220	Grey	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991191	20	19	609317	5294692	D1	25	Sed/Water	2.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	220	Grey	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991192	00	19	602273	5296448	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991193	00	19	602530	5296593	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	-
210/13	991195	00	19	600888	5295369	D1	25	Sed/Water	0.4	0.1	Probable	Alluv	Clear	Slow	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991196	00	19	600240	5296254	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991197	00	19	602494	5297720	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991198	00	19	602258	5297702	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991199	00	19	598338	5303272	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Slow	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991200	00	19	598450	5303553	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991202	00	19	605378	5301760	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991203	00	19	605283	5301448	D1	25	Sed/Water	1.5	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991204	00	19	605750	5301089	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991205	00	19	605527	5303697	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991206	00	19	605364	5303791	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Fast	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991207	00	19	604849	5305032	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Sp'gMelt
210/13	991208	00	19	604784	5304740	D1	25	Sed/Water	-	-	Possible	Alluv	Clear	Modert	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991209	00	19	602834	5312481	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/13	991210	10	19	597319	5314118	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	120	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991211	20	19	597319	5314118	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	120	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991212	00	19	597306	5314348	D1	25	Sed/Water	3.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	991214	00	19	594803	5316325	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	030	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991215	00	19	592973	5315358	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991216	00	19	580509	5313208	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Fast	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991217	00	19	598207	5293822	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991218	00	19	606865	5294177	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	DkBrown	122	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991219	00	19	606602	5293956	D1	25	Sed/Water	3.0	0.3	Possible	Alluv	Clear	Fast	Bf-Bn	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	991220	00	19	608117	5295878	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991222	00	19	610361	5300804	D1	25	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991223	10	19	610265	5300681	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	991179	00	0.2	11.0	<2	-	-	400	95.8	0.3	55	12	7	110	8.4	27	1	3.1	3.7	6	30	32	22.6	0.5	1030	<1
210/13	991180	00	0.2	9.0	<2	-	-	300	122.0	0.2	66	10	6	110	7.3	20	2	2.9	3.1	6	30	31	25.2	0.5	730	2
210/13	991182	00	0.2	10.0	<2	-	-	230	110.0	0.2	54	8	6	140	11.0	19	3	2.4	2.7	5	10	30	37.3	0.5	885	<1
210/13	991183	00	0.2	4.4	<2	-	-	450	22.0	<0.2	73	11	12	150	7.2	11	2	2.8	3.7	7	10	36	9.7	0.6	177	2
210/13	991184	00	<0.2	7.5	<2	-	-	290	105.0	<0.2	58	8	7	100	8.9	16	2	2.5	2.7	6	20	29	27.9	0.4	619	2
210/13	991185	00	<0.2	11.0	<2	-	-	340	75.5	<0.2	62	9	8	140	7.3	18	1	2.9	3.2	7	10	33	19.8	0.4	501	<1
210/13	991186	00	<0.2	9.5	<2	-	-	270	141.0	0.3	65	8	6	130	6.1	21	1	2.7	2.9	6	30	30	26.8	0.5	770	1
210/13	991187	00	0.2	7.2	<2	-	-	480	10.0	<0.2	77	14	17	160	8.1	16	2	3.0	4.5	8	30	39	6.0	0.6	356	1
210/13	991188	00	0.2	7.5	<2	-	-	290	99.0	0.2	53	8	7	100	11.0	19	3	2.5	2.8	6	40	26	33.0	0.6	905	3
210/13	991189	00	<0.2	21.0	<2	-	-	490	26.0	<0.2	80	16	15	160	12.0	23	2	4.1	4.5	8	50	36	13.0	0.6	820	1
210/13	991190	10	<0.2	4.4	<2	-	-	370	26.0	<0.2	75	11	12	130	7.8	16	2	3.0	3.5	8	20	31	15.1	0.6	247	1
210/13	991191	20	<0.2	4.8	<2	-	-	370	22.0	<0.2	77	11	13	150	7.8	15	2	3.0	3.7	8	10	36	13.4	0.7	234	<1
210/13	991192	00	<0.2	7.3	<2	-	-	330	131.0	0.3	55	10	7	120	7.2	17	3	3.2	3.3	7	20	31	25.4	0.5	668	<1
210/13	991193	00	0.2	5.8	<2	-	-	270	130.0	0.2	62	8	6	97	6.2	16	2	2.6	2.8	6	20	25	33.2	0.5	685	1
210/13	991195	00	<0.2	12.0	<2	-	-	320	114.0	0.4	67	9	6	130	9.0	19	2	2.7	2.9	6	20	29	30.7	0.7	1570	1
210/13	991196	00	<0.2	6.2	<2	-	-	270	109.0	0.2	49	10	10	120	5.9	16	2	2.5	2.9	6	40	28	29.5	0.5	742	<1
210/13	991197	00	0.2	15.0	<2	-	-	390	49.0	0.2	82	13	10	150	11.0	20	3	3.6	3.7	8	10	37	20.7	0.8	1260	1
210/13	991198	00	0.2	6.7	<2	-	-	370	48.0	0.2	76	12	14	130	7.2	19	3	3.4	3.7	8	20	32	19.9	0.6	445	1
210/13	991199	00	<0.2	8.6	<2	-	-	300	68.1	<0.2	68	10	8	140	4.9	23	2	3.2	3.7	7	30	36	21.8	0.7	521	2
210/13	991200	00	<0.2	15.0	<2	-	-	360	68.5	0.2	63	13	12	150	14.0	34	3	2.8	3.5	6	20	33	27.9	1.6	1290	2
210/13	991202	00	<0.2	3.2	<2	-	-	380	31.0	<0.2	69	14	13	130	4.6	9	2	2.7	3.8	7	10	35	13.9	0.6	240	1
210/13	991203	00	0.2	6.7	<2	-	-	350	43.0	0.2	71	13	14	150	8.0	14	2	3.1	3.5	6	20	34	21.0	0.7	603	<1
210/13	991204	00	<0.2	8.6	<2	-	-	300	106.0	0.3	61	9	6	140	8.1	14	3	2.6	3.0	8	20	32	24.0	0.7	674	<1
210/13	991205	00	0.2	11.0	<2	-	-	410	58.4	0.2	76	14	13	170	9.1	18	3	3.3	4.1	8	10	40	15.7	0.8	599	<1
210/13	991206	00	<0.2	5.5	<2	-	-	390	30.0	<0.2	77	13	16	140	4.7	8	2	3.0	3.8	7	10	36	14.5	0.5	416	<1
210/13	991207	00	0.2	16.0	<2	-	-	380	56.3	0.3	69	13	13	160	8.5	26	6	3.3	3.9	6	20	42	26.8	1.5	1260	<1
210/13	991208	00	<0.2	1.0	<2	-	-	390	8.9	<0.2	74	10	13	150	4.2	7	2	2.7	3.7	8	20	35	10.2	0.6	147	1
210/13	991209	00	<0.2	8.8	<2	-	-	290	93.8	0.2	64	9	9	120	6.0	17	<1	2.6	3.2	6	30	28	32.6	0.6	530	1
210/13	991210	10	0.2	11.0	<2	-	-	420	40.0	<0.2	71	13	15	150	6.8	18	2	3.0	4.5	7	30	36	11.9	0.6	452	<1
210/13	991211	20	<0.2	13.0	<2	-	-	460	31.0	<0.2	66	12	14	140	6.7	18	2	3.2	4.4	7	40	36	9.5	0.5	474	<1
210/13	991212	00	0.2	6.5	<2	-	-	380	25.0	<2.0	67	13	13	160	4.3	14	2	3.0	3.9	7	20	33	13.1	0.5	428	<1
210/13	991214	00	<0.2	10.0	<2	-	-	360	23.0	0.2	79	14	16	130	5.2	13	2	3.1	3.9	7	20	36	15.8	0.5	733	1
210/13	991215	00	0.2	3.7	<2	-	-	350	22.0	0.2	64	10	13	150	3.5	8	2	2.5	2.8	8	20	30	17.8	0.5	212	1
210/13	991216	00	0.2	8.0	3	-	-	260	17.0	0.2	49	11	10	110	4.5	12	<1	2.3	2.8	4	10	26	8.9	0.3	296	<1
210/13	991217	00	0.3	14.0	<2	-	-	490	62.2	0.3	88	15	15	180	9.5	23	2	3.6	4.5	8	20	43	12.3	0.8	1030	2
210/13	991218	00	0.2	8.3	<2	-	-	300	76.1	0.2	59	12	13	110	5.8	17	1	3.0	3.3	6	50	29	26.3	0.4	760	2
210/13	991219	00	0.2	6.6	<2	-	-	310	55.7	<0.2	65	13	13	150	6.0	13	2	2.9	3.6	9	20	33	19.3	0.5	547	1
210/13	991220	00	<0.2	6.8	<2	-	-	350	68.1	0.3	66	13	8	120	7.0	17	1	3.1	3.5	7	20	30	24.3	0.4	715	<1
210/13	991222	00	0.2	12.0	<2	-	-	380	125.0	0.2	66	10	5	130	12.0	19	2	3.2	3.7	7	30	33	21.4	0.3	794	<1
210/13	991223	10	<0.2	6.3	<2	-	-	300	74.5	0.2	63	11	11	130	8.3	15	1	2.7	2.9	8	30	30	22.7	0.4	659	1



# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	991179	00	0.92	47	14	84	0.7	12.0	6.3	<1	1.0	0.9	9.1	7.8	22	1	<2	141	26.71	7.4	26	0.12
210/13	991180	00	0.89	36	11	72	0.6	12.0	5.1	1	0.7	0.7	7.8	6.2	17	2	<2	110	23.75	7.3	32	0.07
210/13	991182	00	0.71	32	13	65	1.1	11.0	6.1	<1	0.5	1.1	6.1	11.0	15	2	3	61	23.97	7.1	24	0.07
210/13	991183	00	1.20	47	7	96	0.4	15.0	5.7	<1	1.0	0.7	9.2	3.3	19	<1	3	70	33.07	7.2	30	0.10
210/13	991184	00	0.84	32	11	59	0.6	12.0	5.2	<1	0.8	0.8	6.7	8.3	16	<1	2	81	23.58	7.3	36	0.08
210/13	991185	00	0.92	41	12	73	0.6	12.0	5.3	<1	0.7	0.6	7.7	6.1	21	<1	3	70	27.43	7.3	32	0.08
210/13	991186	00	0.82	33	13	66	0.7	12.0	5.2	1	0.6	0.7	7.3	7.0	20	<1	<2	79	23.06	7.5	32	0.09
210/13	991187	00	1.40	47	11	110	0.8	16.0	6.3	1	1.2	1.0	11.0	3.3	22	<1	3	85	38.15	7.5	34	0.10
210/13	991188	00	0.80	28	12	65	1.0	13.0	5.7	<1	<0.5	1.0	6.3	3.7	16	<1	2	100	20.28	8.0	30	0.12
210/13	991189	00	1.10	46	16	110	3.7	16.0	6.7	1	1.0	1.1	10.0	3.1	28	2	2	101	36.52	-	-	-
210/13	991190	10	1.10	47	11	89	0.5	13.0	5.9	1	1.1	0.9	9.3	4.0	22	<1	2	79	28.46	7.3	30	0.09
210/13	991191	20	1.20	50	10	92	0.5	16.0	6.1	2	0.9	1.0	9.4	3.9	21	<1	3	81	31.63	7.2	44	0.07
210/13	991192	00	0.89	46	14	66	0.6	14.0	5.3	1	0.7	0.9	7.7	3.3	20	<1	3	80	23.91	7.0	34	0.06
210/13	991193	00	0.73	35	12	61	0.5	11.0	4.5	1	0.6	0.7	6.7	3.0	21	<1	<2	75	20.42	7.1	30	0.05
210/13	991195	00	0.69	32	15	81	0.8	13.0	5.1	1	0.8	0.7	7.6	6.5	24	<1	2	95	25.48	7.3	34	0.07
210/13	991196	00	0.70	33	14	60	0.6	11.0	4.8	<1	<0.5	0.9	6.2	3.7	21	2	2	67	22.78	7.5	32	0.06
210/13	991197	00	0.81	45	14	97	0.9	15.0	6.8	2	0.9	1.2	8.7	6.6	25	<1	3	76	28.58	7.4	30	0.06
210/13	991198	00	0.92	48	17	93	0.6	15.0	5.9	2	0.9	0.9	8.6	3.2	24	<1	2	72	28.24	7.4	32	<0.05
210/13	991199	00	0.94	39	14	92	0.6	13.0	7.9	1	0.9	1.4	8.2	5.8	25	<1	3	102	26.49	7.7	34	<0.05
210/13	991200	00	0.82	41	16	92	1.2	17.0	10.0	<1	0.9	1.8	7.9	23.3	23	<1	5	65	27.78	7.3	34	0.06
210/13	991202	00	1.30	48	8	82	0.3	14.0	5.7	1	0.8	0.8	8.3	3.5	20	<1	2	75	34.04	7.7	38	0.06
210/13	991203	00	1.10	47	12	89	0.5	15.0	6.2	1	0.8	1.0	8.4	5.8	21	<1	3	78	29.07	7.6	36	0.07
210/13	991204	00	1.00	37	13	71	0.7	13.0	5.6	<1	0.9	0.6	7.5	6.0	19	<1	3	75	26.86	7.7	34	0.07
210/13	991205	00	1.20	49	14	97	0.7	17.0	6.6	1	0.7	1.1	10.0	5.4	23	<1	3	88	31.03	7.6	38	0.06
210/13	991206	00	1.40	48	10	92	0.4	15.0	5.6	<1	0.6	0.9	8.4	3.0	27	2	2	77	34.53	7.5	36	0.08
210/13	991207	00	1.00	44	17	82	0.6	21.2	11.7	<1	0.6	2.1	8.2	6.3	26	<1	6	62	27.30	-	-	-
210/13	991208	00	1.60	50	5	89	0.3	14.0	5.4	2	0.9	0.9	8.5	2.5	23	<1	3	63	35.27	7.2	50	0.08
210/13	991209	00	0.94	37	15	72	0.9	12.0	4.5	<1	0.5	0.6	6.4	6.1	18	<1	2	65	23.04	-	-	-
210/13	991210	10	1.20	52	14	97	0.6	15.0	5.8	1	0.7	0.9	9.1	3.4	23	<1	<2	83	33.83	7.6	26	0.14
210/13	991211	20	1.20	57	15	110	0.6	14.0	6.1	1	0.9	0.8	10.0	3.5	26	<1	2	85	36.01	7.7	58	0.12
210/13	991212	00	1.30	53	11	90	0.4	13.0	5.8	<1	0.8	1.0	8.3	2.8	24	<1	2	77	36.17	7.8	46	0.10
210/13	991214	00	1.10	44	13	79	0.5	13.0	6.5	<1	0.9	1.1	8.4	3.6	28	<1	2	96	33.89	7.8	40	0.05
210/13	991215	00	1.20	42	11	66	0.3	11.0	5.4	1	0.5	1.0	6.9	2.8	23	1	<2	66	30.58	7.9	42	0.07
210/13	991216	00	0.79	36	11	67	0.3	8.7	3.8	1	0.6	0.6	6.2	1.8	21	<1	<2	63	31.36	8.2	40	0.15
210/13	991217	00	1.30	53	15	110	0.9	18.0	6.8	1	1.0	0.9	11.0	5.9	33	<1	3	112	34.78	7.6	32	0.07
210/13	991218	00	0.94	38	18	93	0.6	13.0	5.2	<1	0.7	0.9	8.0	4.7	22	<1	2	90	22.56	7.6	30	<0.05
210/13	991219	00	1.00	42	13	76	0.6	14.0	5.2	<1	0.7	1.0	7.8	3.6	21	<1	2	77	25.77	7.5	30	0.08
210/13	991220	00	0.90	36	16	88	0.7	13.0	5.4	<1	0.7	1.0	8.1	4.0	24	<1	3	89	24.41	8.0	32	0.11
210/13	991222	00	0.86	41	18	77	0.8	14.0	6.0	<1	0.9	1.0	9.1	8.1	27	<1	2	81	22.87	7.2	40	0.08
210/13	991223	10	0.87	40	13	73	0.5	12.0	5.3	<1	0.8	0.9	8.1	4.3	24	<1	2	86	22.23	7.2	34	0.07

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	991224	20	19	610265	5300681	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991225	00	19	612092	5297576	D1	25	Sed/Water	2.0	0.2	Forestry	Alluv	Clear	Modert	Gy-Blu	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991226	00	19	611950	5298990	D1	25	Sed/Water	2.5	0.2	Possible	Alluv	Clear	Fast	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991227	00	19	611780	5299071	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991228	00	19	610600	5298228	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Fast	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991229	00	19	612201	5294915	S	20	SedOnly	-	-	Possible	Alluv	-	-	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Sp'gMelt
210/13	991231	00	19	577927	5299332	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991232	00	19	579150	5297546	D1	25	Sed/Water	3.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	991233	00	19	587593	5289861	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991234	00	19	589368	5289954	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991235	00	19	593809	5289289	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Fast	Bf-Bn	221	Wh-Bf	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991236	00	19	595454	5293929	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991237	00	19	598291	5291171	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991238	00	19	603468	5316313	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	-	Fast	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991239	00	19	603736	5316539	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	991240	00	19	603439	5315693	D1	25	-	2.0	0.1	Probable	Alluv	-	-	-	-	-	-	-	-	-	Secondary	-
210/13	991242	00	19	604224	5314224	D1	25	SedOnly	-	-	Possible	Alluv	-	-	-	220	-	-	-	-	-	Primary	-
210/13	991243	00	19	603817	5312650	D1	25	Sed/Water	1.0	0.1	-	-	-	-	-	120	-	-	-	-	-	Primary	-
210/13	991244	00	19	603869	5312399	D1	25	Sed/Water	4.0	0.3	Possible	Alluv	Clear	Fast	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	991246	00	19	605658	5308937	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Fast	Gy-Blu	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991247	00	19	607957	5308689	-	-	Sed/Water	1.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991248	10	19	609321	5308201	-	-	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991249	20	19	609321	5308201	-	-	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991250	00	19	609444	5307790	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991251	00	19	610023	5307603	D1	25	SedOnly	-	-	Possible	Alluv	-	-	-	320	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	991252	00	19	611298	5307929	-	-	Sed/Water	3.0	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	991253	00	19	611157	5307545	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Fast	Gy-Blu	021	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	991254	00	19	612020	5306755	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Fast	Gy-Blu	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992002	00	19	583118	5287798	D1	25	Sed/Water	3.0	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	030	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992003	00	19	583148	5286070	D1	25	Sed/Water	2.5	0.1	None	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992004	00	19	583117	5285675	D1	25	Sed/Water	1.5	0.1	None	Colluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992005	00	19	586972	5284193	D1	25	Sed/Water	1.5	0.3	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992006	00	19	589671	5282317	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992007	00	19	590274	5282713	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Fast	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992008	00	19	591340	5283055	D1	25	Sed/Water	1.3	0.6	None	Colluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992009	10	19	592088	5282973	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	320	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992010	20	19	592088	5282973	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	320	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992011	00	19	592276	5282935	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992012	00	19	588229	5285988	D1	25	Sed/Water	3.0	0.8	None	Alluv	Clear	Modert	Bf-Bn	210	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992013	00	19	588570	5286211	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	121	None	None	Hilly	Dendrc	Intermit	Primary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	991224	20	0.2	8.3	<2	-	-	370	43.0	<0.2	70	12	11	130	10.0	14	1	2.8	3.6	8	40	35	14.3	0.5	456	1
210/13	991225	00	<0.2	6.7	<2	-	-	480	6.1	0.2	81	15	18	140	5.9	13	2	3.3	4.5	7	20	36	5.7	0.5	251	1
210/13	991226	00	0.2	7.6	<2	-	-	460	9.2	<0.2	83	13	18	150	8.7	12	2	3.1	4.0	8	20	37	6.2	0.6	275	1
210/13	991227	00	<0.2	5.4	<2	-	-	340	33.0	0.2	65	11	9	130	8.9	11	3	2.7	3.0	8	30	32	14.0	0.6	278	<1
210/13	991228	00	<0.2	8.6	<2	-	-	330	77.0	0.3	69	11	9	130	12.0	18	3	3.1	3.5	7	20	34	21.5	0.7	970	3
210/13	991229	00	<0.2	14.0	<2	-	-	490	60.8	0.4	67	12	8	110	24.0	20	3	3.2	3.2	5	70	33	25.5	0.7	2090	2
210/13	991231	00	0.2	11.0	<2	-	-	390	28.0	0.3	65	13	13	140	7.8	13	3	3.1	4.0	5	30	32	13.8	0.3	403	<1
210/13	991232	00	<0.2	5.4	<2	-	-	330	10.0	0.2	54	12	12	120	4.7	10	1	2.6	3.3	9	40	29	8.0	0.5	220	1
210/13	991233	00	<0.2	2.3	<2	-	-	350	23.0	0.3	72	10	11	120	4.8	6	2	2.5	3.1	7	30	32	14.3	0.5	214	<1
210/13	991234	00	0.2	6.8	<2	-	-	330	31.0	0.4	70	8	10	130	12.0	13	3	2.4	3.0	7	20	33	18.9	0.5	318	2
210/13	991235	00	<0.2	8.6	<2	-	-	340	126.0	0.6	67	10	7	130	11.0	19	3	2.6	2.9	6	30	33	23.9	0.8	1850	1
210/13	991236	00	<0.2	10.0	<2	-	-	390	18.0	0.2	74	15	17	140	7.1	19	3	3.2	4.4	8	30	37	8.1	0.6	541	<1
210/13	991237	00	<0.2	13.0	<2	-	-	420	26.0	0.3	79	15	18	150	9.5	23	4	3.7	4.5	7	40	39	15.0	0.8	1240	1
210/13	991238	00	<0.2	8.7	<2	-	-	330	85.4	<0.2	65	10	8	150	6.8	13	1	2.8	3.4	7	10	31	19.1	0.5	363	2
210/13	991239	00	0.2	8.5	<2	-	-	290	80.9	0.2	65	8	8	120	5.3	16	1	2.4	3.1	8	30	32	27.7	0.7	440	1
210/13	991240	00	0.2	11.0	<2	-	-	420	30.0	0.2	73	13	14	150	8.6	15	2	3.2	4.0	6	20	35	11.2	0.4	462	<1
210/13	991242	00	<0.2	8.5	<2	-	-	250	71.5	0.3	42	9	9	98	5.5	18	2	2.5	2.7	6	40	25	31.5	0.4	625	1
210/13	991243	00	<0.2	8.1	<2	-	-	340	48.0	0.3	56	11	11	120	5.1	14	2	2.5	3.2	7	20	30	14.8	0.4	316	1
210/13	991244	00	0.2	6.9	<2	-	-	390	10.0	0.2	69	14	15	160	4.1	15	2	2.8	3.8	8	10	33	6.0	0.4	241	2
210/13	991246	00	<0.2	11.0	<2	-	-	380	73.6	0.3	64	13	10	140	8.0	21	2	3.3	3.4	7	50	32	20.0	0.6	627	2
210/13	991247	00	0.2	9.0	<2	-	-	360	56.3	0.4	67	11	10	120	7.9	19	2	3.0	3.4	7	30	32	16.1	0.6	473	<1
210/13	991248	10	<0.2	10.0	<2	-	-	340	39.0	0.2	65	14	12	130	7.6	18	2	2.9	3.6	6	30	33	13.0	0.6	495	1
210/13	991249	20	<0.2	10.0	<2	-	-	400	40.0	0.2	73	12	16	160	8.5	18	2	3.1	3.9	6	40	35	14.0	0.5	499	<1
210/13	991250	00	<0.2	12.0	<2	-	-	430	63.5	0.5	65	12	12	110	8.7	22	3	3.2	3.7	7	60	33	22.6	0.5	1520	2
210/13	991251	00	<0.2	11.0	<2	-	-	450	38.0	0.2	76	14	15	120	7.9	23	1	3.8	4.1	7	50	36	17.2	0.5	990	1
210/13	991252	00	0.2	6.1	<2	-	-	270	98.4	<0.2	51	9	5	120	5.6	16	1	2.6	2.8	7	30	24	29.6	0.2	600	2
210/13	991253	00	<0.2	10.0	<2	-	-	370	52.6	0.3	72	12	12	130	8.2	18	3	2.7	3.4	9	50	32	20.8	0.6	1100	1
210/13	991254	00	0.2	10.0	<2	-	-	390	80.3	0.4	69	14	14	130	7.9	19	3	3.4	3.7	7	40	33	20.8	0.6	1430	<1
210/12	992002	00	<0.2	1.6	<2	-	-	390	9.4	<0.2	71	12	16	150	4.6	10	3	2.7	3.8	7	30	37	8.8	0.5	171	3
210/12	992003	00	<0.2	2.4	<2	-	-	350	44.0	0.2	59	11	12	130	4.5	9	<1	2.9	3.5	6	40	31	13.9	0.6	275	1
210/12	992004	00	<0.2	13.0	<2	-	-	480	24.0	<0.2	86	13	15	150	10.0	16	3	2.8	4.2	7	40	41	9.0	0.8	828	<1
210/12	992005	00	0.2	6.2	<2	-	-	200	92.0	0.3	52	8	6	77	5.6	12	2	2.0	2.3	5	60	24	36.0	0.5	683	1
210/12	992006	00	0.2	8.8	<2	-	-	260	116.0	0.5	51	9	6	110	8.8	18	2	2.2	2.9	5	50	27	33.9	0.6	880	2
210/12	992007	00	<0.2	3.3	<2	-	-	280	46.0	0.2	60	10	10	140	5.5	10	3	2.5	3.2	10	20	31	12.8	0.8	251	1
210/12	992008	00	<0.2	7.5	<2	-	-	280	109.0	0.3	56	10	9	85	9.0	13	2	2.3	2.9	5	50	26	26.3	0.5	975	1
210/12	992009	10	<0.2	13.0	<2	-	-	490	17.0	0.2	83	14	17	120	8.5	17	3	3.3	5.0	8	40	40	7.5	0.7	569	<1
210/12	992010	20	<0.2	12.0	<2	-	-	460	15.0	0.2	91	13	17	150	9.0	15	2	3.1	4.9	8	50	42	7.9	0.7	605	1
210/12	992011	00	<0.2	11.0	<2	-	-	400	46.0	0.3	76	13	15	120	7.9	19	3	3.2	4.2	8	60	38	15.0	0.8	740	1
210/12	992012	00	<0.2	3.6	<2	-	-	470	11.0	0.2	90	12	17	170	6.8	8	3	2.9	4.8	8	30	41	6.1	0.7	162	2
210/12	992013	00	<0.2	6.8	<2	-	-	200	180.0	0.4	41	7	<5	89	8.1	15	2	1.9	2.2	6	40	27	35.2	0.9	1180	<1



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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	991224	20	1.10	39	15	90	0.5	14.0	6.1	1	0.9	1.0	10.0	4.6	25	<1	3	79	29.45	7.1	36	0.06
210/13	991225	00	1.40	61	11	110	0.5	16.0	6.2	1	0.9	1.0	10.0	3.0	28	1	2	90	26.07	7.2	36	0.10
210/13	991226	00	1.20	54	12	110	0.6	16.0	6.4	<1	1.0	1.0	11.0	3.4	25	<1	2	83	21.54	7.2	38	0.06
210/13	991227	00	1.10	40	11	78	0.5	13.0	5.6	<1	0.9	1.0	8.8	4.4	22	<1	2	74	31.07	7.2	36	0.07
210/13	991228	00	0.93	38	13	87	0.7	16.0	6.9	1	0.9	1.0	8.7	5.2	25	1	3	91	24.87	7.7	36	0.16
210/13	991229	00	0.76	37	14	96	2.4	18.0	6.7	1	0.7	1.1	7.5	4.0	24	<1	3	108	25.45	-	-	-
210/13	991231	00	1.00	50	14	100	0.5	14.0	5.8	1	0.9	0.8	8.7	5.5	25	<1	<2	77	32.13	7.3	34	0.06
210/13	991232	00	1.00	48	9	83	0.4	11.0	5.4	1	0.9	0.7	8.5	2.9	23	<1	<2	68	40.50	7.3	38	0.08
210/13	991233	00	1.10	42	8	85	0.3	13.0	5.4	1	0.9	0.8	8.5	2.7	19	<1	2	67	32.16	7.2	36	0.08
210/13	991234	00	0.87	30	12	88	0.5	13.0	5.8	<1	0.8	0.8	8.0	2.9	21	<1	2	57	27.35	7.1	34	0.05
210/13	991235	00	0.72	32	16	86	0.9	14.0	7.1	<1	0.9	1.2	8.3	5.5	22	<1	3	100	26.00	6.9	34	0.09
210/13	991236	00	1.40	51	14	100	0.7	16.0	6.5	<1	0.9	1.0	10.0	3.9	27	<1	3	84	35.80	7.3	36	0.10
210/13	991237	00	1.20	54	16	100	0.8	18.0	7.4	<1	1.0	1.1	10.0	5.6	26	1	3	91	31.66	-	-	-
210/13	991238	00	1.00	42	12	66	0.6	12.0	5.2	1	0.5	0.9	7.7	3.9	20	<1	2	69	28.54	7.7	34	0.13
210/13	991239	00	0.87	34	15	67	0.8	11.0	6.2	<1	0.6	1.0	6.7	5.0	19	<1	3	63	24.26	7.7	32	0.10
210/13	991240	00	1.20	51	12	100	0.6	14.0	5.9	1	0.9	1.1	9.2	4.4	24	<1	3	84	31.78	7.7	34	0.08
210/13	991242	00	0.72	31	15	60	0.7	10.0	5.2	1	0.9	0.8	7.0	5.6	17	1	<2	69	21.38	-	-	-
210/13	991243	00	1.00	44	12	78	0.4	10.0	4.8	1	0.6	0.8	7.7	3.0	16	<1	<2	57	27.72	7.8	36	0.08
210/13	991244	00	1.30	52	11	89	0.4	13.0	5.6	1	1.0	0.8	9.0	2.5	23	<1	2	72	41.35	7.8	36	0.10
210/13	991246	00	1.00	43	16	87	0.9	14.0	5.4	1	0.9	0.8	8.6	4.4	21	<1	2	99	26.06	7.9	40	0.19
210/13	991247	00	1.10	44	14	77	0.6	13.0	5.6	1	0.7	1.0	8.0	4.3	20	1	2	78	29.33	8.0	38	0.18
210/13	991248	10	1.10	45	13	95	0.6	14.0	5.7	<1	0.8	0.8	9.1	4.6	21	<1	<2	87	15.47	7.6	40	0.12
210/13	991249	20	1.20	45	15	89	0.6	15.0	5.8	<1	0.9	0.9	9.1	4.7	22	<1	3	80	31.17	7.7	40	0.12
210/13	991250	00	0.92	42	20	89	1.1	14.0	5.7	1	1.0	1.0	8.4	7.9	23	<1	3	141	27.50	7.7	34	0.14
210/13	991251	00	1.10	52	22	110	0.8	15.0	5.7	1	0.8	1.0	9.4	4.5	25	<1	3	145	23.25	-	-	-
210/13	991252	00	0.73	32	15	54	0.6	10.0	4.5	1	0.8	0.8	6.3	6.7	19	<1	<2	76	23.65	7.6	36	0.09
210/13	991253	00	1.00	39	16	87	0.9	13.0	5.8	2	0.8	1.0	9.0	4.3	21	<1	2	105	21.80	7.5	34	0.10
210/13	991254	00	1.00	44	17	87	0.9	14.0	5.5	1	0.8	0.8	9.0	6.6	23	1	2	140	27.11	7.8	36	0.12
210/12	992002	00	1.20	44	6	98	0.3	15.0	5.8	1	0.8	1.0	9.1	2.8	25	<1	2	84	35.18	6.9	34	0.08
210/12	992003	00	1.10	40	8	73	0.4	13.0	5.2	<1	0.5	0.9	8.4	2.9	23	<1	2	78	25.35	7.0	32	0.07
210/12	992004	00	1.10	36	12	110	0.7	19.0	6.8	2	1.2	1.1	11.0	4.5	26	<1	3	100	36.44	7.0	28	0.06
210/12	992005	00	0.60	23	11	57	0.6	10.0	5.0	2	0.6	1.0	5.7	3.8	18	<1	<2	71	18.01	7.1	26	0.05
210/12	992006	00	0.77	27	14	68	0.8	12.0	5.6	<1	0.6	0.9	6.5	7.1	17	<1	<2	70	21.90	7.1	30	0.06
210/12	992007	00	1.10	34	7	72	0.4	13.0	5.4	<1	0.9	0.7	8.3	2.9	22	1	2	68	29.78	7.0	28	0.06
210/12	992008	00	0.73	26	12	66	0.6	11.0	5.3	<1	0.6	1.1	7.0	5.1	21	<1	2	83	20.09	7.1	30	0.05
210/12	992009	10	1.10	41	13	130	0.8	17.0	7.5	<1	0.9	1.0	11.0	3.9	32	<1	3	81	36.66	7.1	26	0.05
210/12	992010	20	1.20	38	11	110	0.7	19.0	7.4	<1	1.1	1.0	11.0	4.3	31	1	3	82	36.93	7.2	32	0.07
210/12	992011	00	1.10	40	16	86	0.8	15.0	6.8	1	0.8	1.0	10.0	4.5	23	2	3	86	27.69	7.1	30	0.05
210/12	992012	00	1.20	45	7	120	0.4	19.0	7.0	1	1.1	1.2	11.0	3.4	26	<1	3	83	37.56	7.0	26	0.05
210/12	992013	00	0.58	22	18	62	0.9	10.0	7.3	<1	0.6	1.1	5.1	5.2	14	<1	<2	71	15.67	-	-	-

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/12	992014	00	19	583843	5278063	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992015	00	19	582906	5279727	D1	25	Sed/Water	1.0	0.2	None	Alluv	Clear	Modert	Bf-Bn	211	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992016	00	19	582703	5281969	D1	25	Sed/Water	2.5	0.4	None	Alluv	Clear	Fast	Bf-Bn	320	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992017	00	19	582470	5281753	D1	25	Sed/Water	1.3	0.4	None	Alluv	Clear	Modert	Bf-Bn	320	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992019	00	19	589878	5273670	D1	25	Sed/Water	1.0	0.4	Possible	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992020	00	19	577669	5276081	D1	25	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	Bf-Bn	212	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992022	00	19	587413	5282492	D1	25	Sed/Water	1.2	0.1	None	Colluv	Clear	Modert	Bf-Bn	310	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992023	00	19	587502	5282761	D1	25	Sed/Water	3.0	0.2	None	Alluv	Clear	Modert	Gy-Blu	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992024	00	19	588171	5282127	D1	25	Sed/Water	0.6	0.3	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992025	00	19	594436	5283154	D1	25	Sed/Water	1.2	0.2	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992026	10	19	594241	5283090	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	DkBrown	030	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992027	20	19	594241	5283090	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	DkBrown	030	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992028	00	19	594675	5282751	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992030	00	19	594822	5285605	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	992031	00	19	594694	5285143	D1	25	Sed/Water	0.8	0.2	None	Alluv	Clear	Slow	Bf-Bn	310	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	992032	00	19	607777	5262080	OS1	19	Sed/Water	1.0	0.2	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992033	00	19	608876	5262826	OS1	19	Sed/Water	0.7	0.3	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/12	992034	00	19	609854	5262761	OS1	19	Sed/Water	0.8	0.3	None	Alluv	Clear	Slow	DkBrown	013	Rd-Bn	None	Swamp	Dendrc	Intermit	Primary	Unknown
210/12	992035	00	19	592181	5264548	S	20	Sed/Water	0.5	0.3	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992036	00	19	592016	5263272	S	20	Sed/Water	0.5	0.1	None	Alluv	Clear	Slow	Black	003	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992037	00	19	592540	5262560	S	20	Sed/Water	1.0	0.4	None	Alluv	Clear	Modert	DkBrown	211	None	None	Swamp	Dendrc	Permnt	Primary	Unknown
210/12	992038	00	19	585069	5266443	D1	25	Sed/Water	0.5	0.2	Forestry	Alluv	Clear	Slow	Bf-Bn	220	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992039	00	19	586361	5265484	D1	25	SedOnly	1.2	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	211	None	None	Hilly	Dendrc	Intermit	Primary	Ground
210/12	992040	00	19	587105	5265720	D1	25	Sed/Water	0.9	0.3	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992042	00	19	588000	5264438	D1	25	Sed/Water	2.0	0.8	None	Alluv	Clear	Fast	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992043	00	19	588526	5262219	D1	25	Sed/Water	0.9	0.3	Possible	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992044	00	19	588741	5262294	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992046	00	19	595915	5284443	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992047	00	19	592023	5281062	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992048	00	19	592094	5280565	D1	25	Sed/Water	1.0	0.3	None	Alluv	Clear	Modert	Gy-Blu	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992049	00	19	595694	5281683	D1	25	Sed/Water	1.0	0.4	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992050	00	19	593854	5280837	D1	25	Sed/Water	0.7	0.2	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992051	00	19	602770	5286032	D1	25	Sed/Water	0.6	0.2	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992052	00	19	604387	5286320	D1	25	Sed/Water	1.4	0.2	None	Alluv	Clear	Fast	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992053	00	19	606067	5285670	S	20	Sed/Water	3.0	0.4	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	992054	00	19	606623	5284310	S	20	Sed/Water	0.5	0.1	None	Alluv	Clear	Slow	DkBrown	130	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	992055	00	19	607504	5282900	S	20	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992056	00	19	609247	5282837	OS1	19	Sed/Water	1.5	0.5	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992057	00	19	609891	5281289	OS1	19	SedOnly	-	-	None	Alluv	-	-	DkBrown	122	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	992058	00	19	589748	5278233	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown

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Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	992014	00	<0.2	11.0	<2	-	-	420	25.0	0.2	82	14	15	160	7.6	16	3	3.1	4.8	8	30	39	7.7	0.7	533	1
210/12	992015	00	<0.2	11.0	<2	-	-	450	22.0	<0.2	87	13	18	160	7.9	19	2	3.2	4.8	9	20	42	9.3	0.8	591	<1
210/12	992016	00	<0.2	8.9	<2	-	-	480	10.0	0.2	81	13	17	170	8.6	14	2	3.0	4.7	7	30	40	4.3	0.6	410	1
210/12	992017	00	<0.2	12.0	<2	-	-	510	20.0	0.2	96	15	21	180	9.3	21	3	3.6	5.4	7	40	41	5.3	0.6	582	<1
210/12	992019	00	0.2	8.5	<2	-	-	420	8.0	<0.2	76	15	20	130	6.4	14	3	3.3	5.1	7	30	36	6.3	0.6	481	<1
210/12	992020	00	<0.2	13.0	<2	-	-	340	75.4	0.3	59	11	10	120	9.0	14	3	3.0	3.6	6	50	30	18.3	0.6	500	<1
210/12	992022	00	<0.2	8.7	4	-2	-2	480	14.0	0.2	80	14	20	160	7.8	15	3	3.2	4.9	8	30	40	5.5	0.6	323	1
210/12	992023	00	<0.2	3.1	<2	-	-	300	42.0	0.3	68	10	12	130	4.3	11	1	2.9	3.4	8	50	32	14.5	0.5	298	1
210/12	992024	00	<0.2	11.0	<2	-	-	450	13.0	0.2	81	13	17	140	6.3	22	1	3.4	5.0	9	40	43	8.2	0.6	440	2
210/12	992025	00	<0.2	11.0	<2	-	-	360	55.0	0.4	73	12	12	140	11.0	16	2	2.9	3.5	7	50	34	20.2	0.8	806	<1
210/12	992026	10	<0.2	6.5	<2	-	-	250	108.0	0.3	50	7	5	120	8.0	11	2	2.2	2.4	5	50	26	29.6	0.6	722	<1
210/12	992027	20	<0.2	6.4	<2	-	-	270	117.0	0.4	56	8	6	110	9.3	13	3	2.3	2.7	6	60	28	28.8	0.4	710	<1
210/12	992028	00	<0.2	10.0	<2	-	-	340	48.0	0.2	71	11	14	150	6.8	17	2	3.0	3.7	7	40	34	17.8	0.6	709	3
210/12	992030	00	<0.2	7.7	<2	-	-	300	93.0	0.3	60	11	9	120	9.0	20	3	2.8	3.5	4	50	29	27.3	0.5	892	2
210/12	992031	00	<0.2	9.5	<2	-	-	520	12.0	<0.2	82	13	18	160	9.1	14	3	2.9	5.0	6	20	42	7.9	0.6	249	1
210/12	992032	00	0.2	9.4	<2	-	-	530	9.4	0.2	88	19	26	160	5.5	17	4	3.1	5.1	5	60	40	11.1	0.5	1500	2
210/12	992033	00	0.2	8.7	<2	-	-	540	15.0	0.3	83	18	22	190	6.3	23	5	3.6	5.1	5	100	52	17.9	0.8	1610	1
210/12	992034	00	0.2	4.4	<2	-	-	320	26.0	0.4	67	12	16	130	4.9	19	1	2.7	3.4	4	50	30	28.8	0.4	741	1
210/12	992035	00	<0.2	6.1	<2	-	-	570	11.0	<0.2	80	14	19	160	4.3	14	3	2.6	4.4	8	60	36	9.3	0.6	612	<1
210/12	992036	00	0.2	1.6	<2	-	-	350	221.0	0.4	20	7	<5	61	3.7	28	4	1.0	1.4	2	70	25	64.7	0.4	660	1
210/12	992037	00	0.2	3.2	<2	-	-	470	13.0	<0.2	65	11	14	130	4.3	10	2	2.2	3.1	8	60	33	11.4	0.5	279	1
210/12	992038	00	0.3	11.0	<2	-	-	400	16.0	0.3	77	15	18	170	5.0	20	2	3.2	4.7	7	50	40	10.0	0.7	553	2
210/12	992039	00	0.2	5.2	<2	-	-	290	63.4	0.3	62	10	10	150	4.7	17	2	2.6	3.2	6	50	28	24.3	<0.2	413	3
210/12	992040	00	<0.2	10.0	<2	-	-	400	18.0	0.3	71	15	17	150	6.1	16	2	2.9	4.8	7	20	34	7.4	0.4	606	1
210/12	992042	00	0.2	3.0	<2	-	-	400	6.2	<0.2	72	12	17	150	4.9	11	2	2.6	4.3	8	20	37	5.6	0.5	127	<1
210/12	992043	00	<0.2	4.7	<2	-	-	360	7.8	0.3	73	13	19	150	4.5	13	1	2.8	4.4	8	30	37	5.5	0.5	181	1
210/12	992044	00	0.2	4.3	<2	-	-	370	10.0	0.2	72	14	17	140	4.5	9	3	2.7	4.4	7	20	34	6.5	0.6	210	<1
210/12	992046	00	0.2	10.0	<2	-	-	420	31.0	<0.2	84	13	15	150	6.2	22	2	3.2	4.9	8	40	39	12.3	0.5	347	<1
210/12	992047	00	0.2	4.5	<2	-	-	450	5.7	0.2	86	14	21	160	5.3	13	2	2.9	4.9	7	30	41	4.4	0.6	303	1
210/12	992048	00	<0.2	1.8	<2	-	-	460	3.2	<0.2	86	14	18	160	5.4	15	2	2.7	4.5	8	20	42	4.2	0.8	129	<1
210/12	992049	00	<0.2	8.1	<2	-	-	420	13.0	<0.2	81	13	21	150	6.8	17	3	2.9	4.9	8	30	40	7.5	0.6	408	<1
210/12	992050	00	0.2	5.2	<2	-	-	190	88.1	0.3	45	8	9	100	6.7	16	2	2.2	2.5	3	60	22	40.8	0.3	1010	3
210/12	992051	00	<0.2	10.0	<2	-	-	440	14.0	0.2	69	14	18	130	5.3	20	2	2.8	4.7	7	30	35	6.2	0.4	434	1
210/12	992052	00	<0.2	6.7	<2	-	-	300	69.9	0.3	53	10	8	140	5.0	18	<1	2.5	3.0	8	30	28	24.5	<0.2	542	2
210/12	992053	00	<0.2	6.3	<2	-	-	380	3.3	<0.2	67	11	16	130	4.3	15	1	2.4	3.8	8	20	33	2.8	0.5	229	<1
210/12	992054	00	<0.2	6.0	<2	-	-	380	19.0	0.4	70	10	14	120	4.7	14	3	2.5	3.7	11	20	34	9.3	0.7	291	1
210/12	992055	00	<0.2	4.4	<2	-	-	440	72.3	0.3	69	9	9	120	5.9	22	3	2.2	3.0	7	50	42	21.9	0.7	1000	1
210/12	992056	00	0.2	7.2	5	-2	-2	460	26.0	0.2	77	14	15	130	5.2	23	2	2.9	4.1	7	50	39	11.5	0.7	950	<1
210/12	992057	00	0.3	5.8	6	-2	-2	360	23.0	0.3	66	11	14	130	4.4	17	<1	2.6	3.3	9	40	35	16.4	0.7	481	<1
210/12	992058	00	<0.2	2.5	<2	-	-	370	12.0	<0.2	76	10	14	130	5.1	11	2	2.7	3.7	7	50	36	14.3	0.6	220	<1

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	992014	00	1.10	47	13	110	0.6	18.0	6.5	<1	1.0	1.0	10.0	4.0	27	2	3	88	33.79	7.2	26	0.06
210/12	992015	00	1.00	46	12	110	0.7	19.0	6.8	1	1.1	1.0	11.0	3.5	28	<1	3	91	36.92	7.2	32	0.05
210/12	992016	00	1.20	48	10	110	0.5	17.0	6.4	1	1.0	0.8	10.0	3.4	27	2	3	81	39.45	7.3	28	<0.05
210/12	992017	00	1.20	53	13	120	0.6	20.0	6.8	1	1.1	1.0	11.0	3.9	31	2	3	102	35.70	7.0	30	0.06
210/12	992019	00	1.30	46	11	110	0.6	16.0	6.7	2	1.0	0.9	10.0	3.9	28	2	3	89	38.06	7.5	30	<0.05
210/12	992020	00	0.86	35	12	93	0.7	14.0	6.5	1	1.0	1.1	7.9	5.2	27	<1	2	79	29.20	7.0	32	0.05
210/12	992022	00	1.30	52	10	120	0.5	18.0	6.4	1	1.0	1.0	11.0	3.5	29	<1	2	90	37.25	7.1	32	0.07
210/12	992023	00	1.10	41	8	76	0.4	13.0	5.3	1	0.8	0.9	7.7	3.2	23	<1	2	79	24.76	7.0	30	<0.05
210/12	992024	00	1.20	42	12	110	0.8	18.0	6.7	<1	1.0	1.0	11.0	3.2	31	1	3	88	40.69	6.9	30	0.08
210/12	992025	00	0.90	30	13	89	0.6	15.0	6.4	1	0.8	0.9	8.3	4.8	26	<1	3	73	27.75	7.1	32	0.07
210/12	992026	10	0.69	26	12	56	0.6	11.0	4.7	1	0.5	0.7	6.1	5.0	18	<1	2	65	20.31	7.2	34	0.07
210/12	992027	20	0.72	25	10	60	0.6	12.0	5.0	<1	0.7	1.0	6.0	5.3	20	<1	2	67	19.44	7.2	32	0.06
210/12	992028	00	1.00	36	12	92	0.7	15.0	6.4	<1	0.7	1.1	8.4	6.5	19	<1	2	68	26.91	-	-	-
210/12	992030	00	0.68	38	12	72	0.8	13.0	6.0	1	0.7	0.8	7.8	3.6	18	<1	2	74	20.27	-	-	-
210/12	992031	00	1.10	48	10	140	0.6	19.0	6.5	1	1.0	0.9	10.0	4.4	25	1	3	80	33.09	7.4	32	0.07
210/12	992032	00	1.40	55	16	120	0.4	18.0	7.4	1	0.9	1.1	10.0	3.5	39	<1	2	137	33.36	7.4	52	0.06
210/12	992033	00	1.50	83	15	110	0.6	20.4	11.5	1	0.7	1.5	8.7	3.0	46	<1	3	122	31.24	7.7	48	0.09
210/12	992034	00	1.10	41	12	86	0.3	14.0	5.0	1	0.6	0.7	6.5	1.6	25	<1	<2	104	22.64	8.1	34	0.27
210/12	992035	00	1.40	39	10	100	0.4	16.0	6.1	<1	0.9	0.9	10.0	3.6	24	1	3	87	37.62	7.7	38	0.08
210/12	992036	00	0.36	22	21	20	1.1	10.0	5.7	<1	<0.5	1.1	2.7	7.0	15	<1	<2	54	11.18	7.9	30	0.10
210/12	992037	00	1.30	34	8	96	0.3	13.0	5.5	<1	0.8	0.6	8.6	3.0	19	1	2	95	29.93	7.6	48	0.06
210/12	992038	00	1.30	45	14	110	0.8	18.0	6.7	1	1.1	1.1	11.0	4.7	27	<1	4	85	37.35	7.7	42	<0.05
210/12	992039	00	0.85	34	10	68	0.6	12.0	4.9	1	0.6	0.6	6.8	5.3	20	1	<2	66	25.46	-	-	-
210/12	992040	00	1.20	44	12	110	0.7	14.0	5.7	<1	0.8	0.8	9.4	4.0	25	2	2	94	37.99	7.9	40	0.10
210/12	992042	00	1.30	44	7	110	0.4	15.0	6.0	1	1.1	0.9	10.0	3.4	23	<1	2	86	37.38	7.6	38	0.08
210/12	992043	00	1.40	45	9	100	0.5	14.0	5.8	1	1.0	0.8	10.0	3.2	24	<1	2	85	38.32	7.6	38	0.11
210/12	992044	00	1.40	45	10	100	0.4	14.0	5.9	<1	1.0	0.6	9.4	3.1	27	<1	3	90	38.20	7.6	36	0.06
210/12	992046	00	1.00	47	12	110	0.7	17.0	6.1	1	1.0	1.0	10.0	3.4	27	1	3	81	33.81	7.4	34	0.07
210/12	992047	00	1.60	51	8	110	0.4	17.0	6.5	1	0.9	0.8	11.0	3.2	25	<1	2	83	37.12	7.3	32	0.06
210/12	992048	00	1.50	56	7	130	0.3	17.0	6.5	1	1.2	1.0	11.0	2.9	24	<1	3	84	37.84	7.4	34	0.06
210/12	992049	00	1.40	48	10	120	0.6	18.0	6.5	<1	0.8	1.0	11.0	3.5	26	<1	4	91	37.64	7.4	32	0.09
210/12	992050	00	0.61	27	13	42	0.6	10.0	5.1	1	0.6	1.0	5.0	5.6	17	<1	2	89	19.02	7.2	30	0.05
210/12	992051	00	1.30	49	14	110	0.6	14.0	6.5	1	0.9	0.7	10.0	3.2	25	2	<2	99	33.37	7.9	32	0.13
210/12	992052	00	0.95	37	9	69	0.7	10.0	4.8	1	0.7	0.7	7.1	3.4	19	<1	<2	80	9.02	7.9	34	0.12
210/12	992053	00	1.40	45	7	83	0.6	13.0	5.6	<1	0.9	0.9	9.5	2.6	22	1	<2	61	45.68	7.7	34	0.10
210/12	992054	00	1.40	44	10	76	0.5	13.0	5.6	<1	0.8	0.9	8.7	2.6	23	1	2	63	37.39	8.0	38	0.23
210/12	992055	00	1.10	29	14	100	0.5	13.0	6.9	1	<0.5	1.4	8.1	3.4	22	<1	3	96	25.19	7.8	36	0.15
210/12	992056	00	1.20	42	14	110	0.5	16.0	6.6	1	0.7	1.0	10.0	2.9	23	<1	3	91	32.16	8.0	38	0.16
210/12	992057	00	1.20	41	11	83	0.4	14.0	5.8	1	0.7	0.9	8.6	2.4	21	<1	3	97	30.36	-	-	-
210/12	992058	00	1.40	41	7	88	0.4	15.0	6.0	<1	0.9	1.0	8.7	3.6	20	<1	3	72	32.74	7.5	30	0.07



National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/12	992059	10	19	589496	5278856	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Swamp	Dendrc	Permnt	Secondary	Unknown
210/12	992060	20	19	589496	5278856	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Swamp	Dendrc	Permnt	Secondary	Unknown
210/12	992062	00	19	589287	5278833	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992063	00	19	589688	5276715	D1	25	Sed/Water	1.0	0.2	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992064	00	19	591281	5273513	D1	25	SedOnly	-	-	None	Colluv	-	-	DkBrown	121	None	None	Swamp	Dendrc	Intermit	Primary	Unknown
210/12	992065	00	19	590722	5274572	D1	25	Sed/Water	2.0	0.5	None	Alluv	Clear	Fast	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	992066	00	19	590873	5274614	D1	25	Sed/Water	2.0	0.5	None	Alluv	Clear	Fast	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992067	00	19	593569	5275452	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Gy-Blu	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992068	00	19	593348	5275287	D1	25	Sed/Water	1.0	0.3	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992069	00	19	591321	5275017	D1	25	Sed/Water	0.8	0.2	Possible	Alluv	Clear	Modert	Gy-Blu	210	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992070	00	19	598875	5281507	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	None	None	Moun/M	Dendrc	Permnt	Secondary	Unknown
210/12	992071	00	19	607182	5273567	OS1	19	Sed/Water	3.0	0.8	None	Alluv	Clear	Modert	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992072	00	19	608683	5277834	OS1	19	Sed/Water	2.5	0.5	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992073	00	19	607409	5276089	OS1	19	Sed/Water	0.4	0.1	None	Alluv	Clear	Stagnt	DkBrown	013	Rd-Bn	None	Swamp	Dendrc	Re-emerg	Primary	Unknown
210/12	992074	00	19	594647	5273279	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Stagnt	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992075	00	19	596104	5270637	S	20	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992076	00	19	598499	5272382	S	20	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Undfnd	Secondary	Unknown
210/12	992077	00	19	599317	5270494	S	20	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Slow	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	992079	10	19	596703	5275293	D1	25	Sed/Water	2.0	0.3	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	992080	20	19	596703	5275293	D1	25	Sed/Water	2.0	0.3	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992082	00	19	594783	5278170	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	DkBrown	231	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992083	00	19	601018	5272366	S	20	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992084	00	19	605682	5269017	OS1	19	Sed/Water	0.9	0.2	None	Alluv	Clear	Modert	DkBrown	120	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992085	00	19	575578	5263618	D1	25	Sed/Water	3.0	0.9	Possible	Alluv	Clear	Modert	Bf-Bn	022	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992086	00	19	576541	5262889	D1	25	Sed/Water	3.0	0.9	Possible	Alluv	Clear	Modert	DkBrown	022	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992087	00	19	576806	5262984	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	023	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992088	00	19	579112	5267148	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992090	00	19	584863	5263108	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Green	023	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992091	10	19	584684	5262962	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	030	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992092	20	19	584684	5262962	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	030	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992093	00	19	589839	5266920	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	032	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	992094	00	19	589796	5266706	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992095	00	19	589573	5268465	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992096	00	19	589637	5268722	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992097	00	19	591960	5269540	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992098	00	19	598986	5283856	D1	25	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992099	00	19	583018	5289307	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992100	00	19	581503	5290071	D1	25	Sed/Water	0.9	0.2	None	Alluv	Clear	Modert	Gy-Blu	030	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992102	00	19	580792	5291919	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992103	00	19	579975	5292801	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	211	None	None	Hilly	Dendrc	Intermit	Primary	Unknown

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	992059	10	<0.2	8.2	<2	-	-	320	43.0	0.3	69	10	12	140	8.9	14	3	2.5	3.4	6	60	32	29.0	0.6	765	<1
210/12	992060	20	<0.2	8.2	<2	-	-	360	34.0	0.2	67	12	14	170	8.5	15	3	3.0	4.0	7	60	34	20.9	0.9	798	2
210/12	992062	00	<0.2	4.0	<2	-	-	370	13.0	0.3	66	12	14	120	6.1	9	2	2.8	3.7	7	50	32	13.6	0.4	459	3
210/12	992063	00	0.2	7.8	<2	-	-	370	42.0	0.4	67	12	13	130	7.4	16	2	3.0	3.7	7	40	32	21.3	0.5	964	<1
210/12	992064	00	0.4	9.5	<2	-	-	220	65.7	0.5	54	9	9	120	3.7	16	1	2.2	2.7	6	50	25	36.5	0.5	1220	2
210/12	992065	00	0.2	5.4	<2	-	-	350	31.0	0.2	77	11	12	120	6.0	13	2	2.7	3.5	8	60	34	15.9	0.7	386	1
210/12	992066	00	0.2	5.3	<2	-	-	290	38.0	0.3	62	11	11	110	5.0	16	1	2.5	3.2	7	60	31	23.7	0.7	703	1
210/12	992067	00	<0.2	10.0	<2	-	-	330	62.9	<0.2	62	10	12	160	7.5	19	2	2.8	3.8	6	40	32	22.4	0.6	565	<1
210/12	992068	00	<0.2	8.8	<2	-	-	270	107.0	0.2	60	11	11	110	6.4	20	1	2.7	3.5	6	50	30	28.5	0.5	579	2
210/12	992069	00	<0.2	10.0	<2	-	-	430	11.0	<0.2	90	15	20	160	5.1	19	2	2.8	5.2	8	20	41	7.1	0.7	598	1
210/12	992070	00	<0.2	8.0	<2	-	-	310	65.0	<0.2	61	12	12	140	7.2	19	2	2.7	3.6	8	40	32	19.0	0.5	515	2
210/12	992071	00	0.2	4.2	<2	-	-	380	36.0	0.3	55	11	10	65	5.3	18	<1	2.6	3.1	4	60	30	28.6	0.4	1040	2
210/12	992072	00	0.2	2.5	<2	-	-	470	26.0	0.2	65	11	10	85	4.4	13	1	2.3	3.0	6	50	32	12.6	0.5	348	1
210/12	992073	00	<0.2	1.7	<2	-	-	350	22.0	0.4	45	6	6	56	2.9	10	<1	1.7	2.0	4	100	23	39.1	0.3	166	3
210/12	992074	00	<0.2	9.0	<2	-	-	360	31.0	<0.2	72	12	15	130	5.4	18	2	2.7	3.8	9	40	37	12.0	0.7	511	1
210/12	992075	00	0.2	6.6	<2	-	-	380	49.0	0.2	57	11	9	110	6.1	19	2	2.8	3.3	7	60	33	23.9	0.8	699	2
210/12	992076	00	0.2	4.3	4	-2	-2	520	15.0	0.3	75	14	17	140	4.9	15	2	2.7	3.9	7	50	37	11.1	0.6	573	<1
210/12	992077	00	<0.2	1.7	<2	-	-	430	17.0	<0.2	64	10	11	120	2.6	13	1	2.0	2.7	6	40	34	14.4	0.5	369	1
210/12	992079	10	0.2	6.5	<2	-	-	410	11.0	0.2	78	14	19	150	5.1	12	2	2.9	4.9	8	20	38	5.4	0.6	213	2
210/12	992080	20	0.2	5.1	<2	-	-	400	15.0	0.2	81	14	17	170	5.4	11	2	2.7	4.7	8	20	38	8.0	0.5	204	1
210/13	992082	00	0.2	6.1	<2	-	-	200	49.0	0.3	56	9	9	150	4.2	13	3	2.5	3.0	6	30	29	26.7	0.4	220	<1
210/13	992083	00	0.3	3.0	<2	-	-	520	40.0	0.3	59	8	10	86	4.2	13	2	2.5	2.6	6	40	30	21.4	0.4	776	1
210/13	992084	00	<0.2	7.6	<2	-	-	500	34.0	0.2	68	11	13	97	6.6	17	2	3.1	3.5	5	40	39	19.7	0.7	1250	<1
210/13	992085	00	0.6	3.0	7	15	-2	310	5.6	0.2	67	7	11	110	4.5	7	1	2.3	2.8	10	50	34	9.7	0.5	193	<1
210/13	992086	00	0.2	2.2	<2	-	-	320	6.9	0.3	70	8	12	110	4.1	8	3	2.2	2.8	10	30	36	10.4	0.6	150	1
210/13	992087	00	<0.2	5.8	<2	-	-	250	35.0	0.4	59	11	13	110	7.3	20	4	2.3	2.5	5	100	27	43.5	1.1	735	<1
210/13	992088	00	<0.2	8.1	<2	-	-	240	80.4	0.4	53	8	8	120	6.3	17	5	2.4	2.6	4	60	36	41.3	1.1	1210	2
210/13	992090	00	<0.2	6.3	<2	-	-	270	81.6	0.4	56	8	7	140	4.4	18	3	2.6	3.1	4	40	32	31.3	0.6	566	1
210/13	992091	10	<0.2	4.1	<2	-	-	360	15.0	0.2	76	11	12	150	5.2	10	<1	2.8	4.1	8	50	37	12.0	0.6	214	<1
210/13	992092	20	<0.2	3.6	<2	-	-	350	19.0	0.2	77	10	14	140	5.2	9	3	2.7	3.9	9	40	35	11.8	0.3	218	1
210/13	992093	00	0.2	6.8	<2	-	-	350	19.0	0.3	66	13	14	120	5.5	8	2	2.9	3.8	7	30	32	11.3	0.5	401	1
210/13	992094	00	<0.2	3.6	<2	-	-	280	25.0	0.2	61	9	14	140	6.2	10	2	2.6	3.1	7	50	34	16.1	0.6	243	1
210/13	992095	00	0.2	4.7	<2	-	-	260	49.0	<0.2	66	10	6	160	4.3	12	3	2.7	3.0	6	40	31	24.8	0.4	310	<1
210/13	992096	00	0.2	4.7	<2	-	-	280	17.0	<0.2	65	9	14	150	7.4	10	2	2.8	3.5	7	40	33	14.5	0.5	171	1
210/13	992097	00	0.3	8.3	<2	-	-	210	95.8	0.2	54	6	<5	130	8.0	13	<1	2.1	2.6	6	60	28	34.9	0.5	624	1
210/13	992098	00	<0.2	6.8	<2	-	-	350	38.0	<0.2	66	11	11	160	11.0	16	3	2.9	3.8	6	50	36	19.8	0.6	460	<1
210/13	992099	00	<0.2	10.0	<2	-	-	260	66.5	0.2	56	9	8	130	4.3	15	3	2.6	2.9	5	60	29	35.2	0.5	1240	2
210/13	992100	00	<0.2	2.4	<2	-	-	290	15.0	0.2	70	8	12	110	5.2	9	2	2.4	3.1	7	60	34	17.1	0.6	276	1
210/13	992102	00	<0.2	4.6	<2	-	-	220	100.0	<0.2	48	6	<5	82	6.9	9	<1	1.8	2.4	5	60	23	34.6	0.3	435	2
210/13	992103	00	<0.2	18.0	<2	-	-	370	52.9	0.3	74	14	15	200	8.1	27	6	3.0	4.3	5	50	45	29.6	1.5	1600	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	992059	10	1.00	36	12	85	0.7	16.0	6.4	<1	0.8	1.2	7.5	5.8	19	<1	3	69	26.47	7.3	32	0.05
210/12	992060	20	1.10	42	14	110	0.6	17.0	6.5	1	0.8	1.0	8.0	5.1	24	<1	3	81	27.77	7.2	32	0.05
210/12	992062	00	1.20	43	7	96	0.4	13.0	6.1	<1	0.7	1.0	9.1	3.4	23	<1	2	77	32.68	7.2	34	<0.05
210/12	992063	00	0.92	44	12	82	0.6	14.0	5.9	2	0.8	0.9	8.1	4.4	21	2	2	85	26.01	7.3	38	0.06
210/12	992064	00	0.82	31	12	49	0.6	11.0	4.3	2	0.6	0.7	6.1	4.4	17	<1	<2	138	23.15	-	-	-
210/12	992065	00	1.20	41	10	87	0.6	15.0	6.3	1	0.8	1.0	8.5	4.2	20	<1	3	75	31.82	7.3	32	0.07
210/12	992066	00	1.00	38	9	75	0.5	13.0	6.1	1	0.7	0.9	7.2	4.2	17	<1	3	76	25.68	7.2	32	<0.05
210/12	992067	00	1.10	40	13	72	0.8	15.0	5.6	<1	0.7	1.1	8.2	7.5	21	<1	3	69	30.64	7.7	30	0.11
210/12	992068	00	1.00	38	11	73	0.9	13.0	5.2	<1	0.6	0.7	7.0	7.7	18	<1	<2	72	23.30	7.6	30	0.14
210/12	992069	00	1.50	47	12	120	0.6	18.0	6.7	<1	1.4	1.0	11.0	3.7	22	1	2	82	37.59	7.7	28	0.07
210/12	992070	00	1.00	39	11	81	0.7	13.0	5.7	<1	1.0	1.1	8.2	4.1	18	<1	3	71	25.03	8.0	30	0.13
210/12	992071	00	0.82	32	14	96	0.3	12.0	5.5	2	<0.5	0.8	6.5	2.4	17	<1	3	105	23.37	8.0	34	0.16
210/12	992072	00	1.30	31	9	92	0.3	10.0	6.6	1	0.7	0.9	8.8	3.0	19	1	<2	93	33.77	8.0	32	0.14
210/12	992073	00	0.85	15	12	79	0.2	8.1	3.4	<1	0.7	<0.5	6.0	2.3	11	<1	<2	104	21.71	7.7	44	<0.05
210/12	992074	00	1.10	36	12	110	0.6	14.0	6.3	<1	0.9	1.0	10.0	4.5	21	<1	2	77	35.66	7.8	34	0.16
210/12	992075	00	1.00	33	11	81	0.6	15.0	6.7	<1	0.6	1.0	7.7	2.9	20	1	3	101	25.00	7.8	34	0.15
210/12	992076	00	1.30	38	11	100	0.4	14.0	5.7	<1	0.8	0.9	9.2	3.5	24	<1	3	98	34.23	7.7	38	0.11
210/12	992077	00	1.70	31	8	79	0.2	10.0	5.0	2	0.6	0.7	7.4	2.6	15	<1	2	77	29.70	7.6	34	0.08
210/12	992079	10	1.50	47	10	110	0.4	16.0	5.8	2	1.0	0.7	10.0	3.3	24	1	3	87	38.49	7.8	34	0.13
210/12	992080	20	1.50	44	10	110	0.4	16.0	5.8	<1	1.0	1.0	10.0	3.4	23	3	3	80	36.19	7.8	36	0.11
210/13	992082	00	0.85	28	15	52	0.6	11.0	5.4	1	0.5	1.0	6.4	8.7	19	<1	2	52	27.09	7.3	34	0.72
210/13	992083	00	1.00	32	13	85	0.3	10.0	6.2	1	0.6	0.9	8.4	3.1	21	<1	<2	85	28.00	7.6	32	0.11
210/13	992084	00	1.00	34	15	120	0.4	14.0	7.4	1	0.9	1.3	8.9	3.1	24	<1	2	97	29.16	7.9	34	0.14
210/13	992085	00	1.20	36	11	79	0.4	12.0	6.2	2	0.9	0.9	8.8	3.3	21	1	2	49	32.36	7.0	30	<0.05
210/13	992086	00	1.30	34	12	80	0.4	13.0	7.2	<1	0.9	1.0	8.4	3.4	19	<1	3	46	30.39	6.9	28	0.13
210/13	992087	00	0.60	29	25	63	0.7	18.0	9.5	1	0.7	1.8	6.0	6.6	17	<1	5	91	21.87	-	-	-
210/13	992088	00	0.60	28	18	68	1.0	15.0	12.1	1	0.5	1.9	5.8	4.7	16	<1	4	67	22.88	6.9	36	0.05
210/13	992090	00	0.79	29	13	67	0.6	15.0	6.9	<1	<0.5	1.0	6.2	7.7	20	2	4	67	23.32	7.5	26	0.07
210/13	992091	10	1.40	43	10	100	0.4	14.0	5.8	<1	1.0	0.9	8.9	3.8	20	<1	2	75	34.21	7.4	40	0.16
210/13	992092	20	1.30	41	9	100	0.4	13.0	6.0	<1	0.9	0.9	9.3	4.2	19	<1	3	74	34.77	7.6	38	0.20
210/13	992093	00	1.10	40	12	96	0.4	12.0	6.0	1	1.0	0.9	8.6	4.5	21	1	3	77	35.62	7.6	34	0.11
210/13	992094	00	1.10	37	11	77	0.4	14.0	6.2	1	0.9	1.0	8.3	5.9	19	<1	3	65	28.31	7.6	40	0.10
210/13	992095	00	1.00	34	12	77	0.5	13.0	5.0	1	0.7	0.9	7.6	7.6	16	<1	2	66	26.76	7.8	32	0.07
210/13	992096	00	1.30	37	13	67	0.3	14.0	5.1	<1	0.8	0.9	7.9	4.1	19	<1	3	82	29.89	7.8	30	0.10
210/13	992097	00	0.75	18	15	63	0.7	13.0	4.9	<1	0.8	0.8	6.3	8.1	18	<1	2	60	23.11	7.9	34	0.12
210/13	992098	00	1.30	40	14	95	0.6	16.0	6.5	<1	1.0	0.9	8.6	6.2	21	<1	3	69	30.79	7.7	30	0.09
210/13	992099	00	0.73	29	21	63	1.3	13.0	5.8	<1	<0.5	1.1	5.8	7.0	19	<1	3	61	22.26	-	-	-
210/13	992100	00	1.20	35	15	69	0.4	14.0	5.8	<1	0.8	0.9	8.0	2.7	17	<1	3	58	28.13	6.9	34	<0.05
210/13	992102	00	0.74	23	11	48	0.5	8.9	4.1	1	<0.5	0.5	5.4	3.1	12	<1	<2	56	20.48	7.0	32	0.13
210/13	992103	00	0.91	42	18	120	0.8	22.5	13.8	1	0.5	2.7	8.0	12.0	21	<1	6	61	28.83	-	-	-

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width Depth (metres)		Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	992104	00	19	582876	5297349	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	220	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992105	00	19	581837	5295367	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992106	00	19	583155	5294135	D1	25	Sed/Water	0.6	0.2	None	Alluv	Clear	Modert	Gy-Blu	130	Grey	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992107	00	19	580148	5301089	D1	25	Sed/Water	2.0	0.4	None	Alluv	Clear	Fast	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992108	00	19	581941	5299188	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992109	00	19	582439	5298611	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992111	00	19	584995	5298627	D1	25	Sed/Water	-	-	None	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992112	10	19	586709	5298721	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992113	20	19	586709	5298721	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992114	00	19	589826	5297957	D1	25	Sed/Water	2.0	0.3	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992115	00	19	593426	5296155	D1	25	Sed/Water	1.3	0.2	None	Alluv	Clear	Fast	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992116	00	19	594813	5297100	D1	25	Sed/Water	5.0	0.6	None	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	992117	00	19	590819	5294822	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	212	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992118	00	19	591177	5292602	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	992119	00	19	590848	5292387	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992120	00	19	590475	5292917	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992122	00	19	593168	5291757	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992123	00	19	593111	5291628	D1	25	Sed/Water	3.0	0.2	None	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992124	00	19	580131	5312067	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Fast	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992125	00	19	577335	5315971	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Slow	DkBrown	013	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992126	00	19	576629	5315957	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	220	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992128	00	19	578329	5309469	D1	25	Sed/Water	0.9	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992129	00	19	581204	5307274	D1	25	Sed/Water	3.0	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992130	00	19	580237	5306986	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992131	00	19	579291	5304861	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	220	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992132	00	19	587454	5312856	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Fast	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992133	00	19	589336	5310628	D1	25	Sed/Water	2.8	0.3	Possible	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992134	00	19	591551	5309244	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Gy-Blu	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992135	10	19	597042	5300622	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992136	20	19	597042	5300622	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992137	00	19	596824	5300248	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992138	00	19	596652	5299141	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992139	00	19	599527	5308370	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992140	00	19	599272	5308274	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992142	00	19	599276	5306861	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	220	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992143	00	19	598580	5306313	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992144	00	19	598839	5305865	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992145	00	19	585602	5310608	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	310	None	None	Hilly	Dendrc	Intermit	Secondary	Unknown
210/13	992146	00	19	588751	5310238	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992147	00	19	586819	5311567	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	210	None	None	Hilly	Dendrc	Permnt	Primary	Unknown



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## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	992104	00	<0.2	16.0	<2	-	-	380	38.0	0.2	57	10	9	130	6.5	17	2	2.9	3.7	7	30	32	17.1	<0.2	778	1
210/13	992105	00	<0.2	14.0	<2	-	-	280	60.1	<0.2	61	9	9	120	11.0	15	2	2.6	3.2	8	60	31	23.3	0.4	703	1
210/13	992106	00	<0.2	3.9	<2	-	-	410	10.0	<0.2	69	11	15	130	6.2	10	3	2.8	3.8	7	40	35	6.4	0.4	240	<1
210/13	992107	00	0.2	7.8	<2	-	-	290	67.7	0.2	55	8	9	120	5.8	15	2	2.5	2.8	7	50	30	20.5	0.4	367	2
210/13	992108	00	<0.2	14.0	<2	-	-	400	21.0	<0.2	82	11	16	170	8.8	12	2	2.9	4.3	7	20	39	8.0	0.5	472	2
210/13	992109	00	0.2	8.0	<2	-	-	270	107.0	<0.2	54	10	8	120	5.0	14	2	2.5	3.0	6	50	29	26.2	0.5	620	1
210/13	992111	00	<0.2	11.0	<2	-	-	450	18.0	<0.2	84	12	16	150	6.2	17	2	3.0	4.7	8	30	42	6.6	0.5	360	2
210/13	992112	10	<0.2	12.0	<2	-	-	400	58.4	0.2	82	9	13	140	10.0	14	2	2.9	3.8	8	40	38	13.7	0.4	608	1
210/13	992113	20	<0.2	11.0	<2	-	-	260	93.0	0.3	54	8	<5	130	9.4	16	3	2.7	3.3	6	40	30	23.1	0.3	733	<1
210/13	992114	00	0.2	8.0	<2	-	-	360	38.0	<0.2	65	11	12	110	5.8	16	2	2.8	3.4	9	40	31	11.0	0.4	352	1
210/13	992115	00	<0.2	7.9	<2	-	-	350	66.9	0.2	61	9	10	100	6.7	16	3	2.9	3.2	10	40	30	17.8	0.5	520	1
210/13	992116	00	<0.2	7.3	<2	-	-	380	4.7	<0.2	65	10	13	140	4.3	13	1	2.7	3.8	7	20	34	3.5	0.4	218	2
210/13	992117	00	0.2	33.0	<2	-	-	590	89.4	1.6	74	15	17	100	21.0	13	4	1.5	2.4	8	50	38	28.5	1.0	14500	7
210/13	992118	00	0.2	10.0	<2	-	-	300	104.0	0.4	71	7	7	130	21.0	15	3	2.4	3.0	6	60	31	29.6	0.7	1610	2
210/13	992119	00	<0.2	8.7	<2	-	-	360	108.0	0.4	69	9	9	140	11.0	18	3	2.9	3.5	6	30	34	24.8	0.6	1470	3
210/13	992120	00	0.2	30.0	<2	-	-	370	58.2	0.3	87	12	14	200	26.0	17	4	3.1	3.7	7	30	41	22.0	1.3	2150	2
210/13	992122	00	0.2	9.0	<2	-	-	390	78.7	0.4	67	10	11	130	13.0	16	2	2.9	3.4	7	40	34	18.6	0.7	900	1
210/13	992123	00	0.2	4.2	<2	-	-	310	15.0	<0.2	70	8	12	140	6.4	9	1	2.4	3.5	8	10	35	7.9	0.5	231	<1
210/13	992124	00	0.2	9.1	<2	-	-	310	20.0	<0.2	53	9	10	130	7.4	14	<1	2.4	3.1	4	20	27	6.7	0.3	428	1
210/13	992125	00	0.3	12.0	<2	-	-	350	45.0	0.2	55	8	14	110	7.7	23	5	2.6	3.2	5	30	35	38.1	1.1	625	1
210/13	992126	00	0.2	6.0	<2	-	-	330	29.0	0.2	54	9	11	100	3.5	15	1	2.4	3.1	5	30	28	28.4	0.5	496	<1
210/13	992128	00	<0.2	8.0	<2	-	-	290	66.1	<0.2	49	7	8	110	11.0	13	1	2.2	2.8	6	10	27	16.5	0.5	359	1
210/13	992129	00	<0.2	6.9	<2	-	-	330	14.0	<0.2	68	9	15	160	5.3	16	2	2.5	3.8	9	30	35	7.7	0.6	242	2
210/13	992130	00	0.3	13.0	<2	-	-	310	50.9	<0.2	64	10	14	180	7.5	21	2	3.1	3.6	6	10	34	21.6	0.6	720	<1
210/13	992131	00	<0.2	10.0	<2	-	-	420	33.0	0.2	75	8	12	140	5.1	29	4	2.9	3.6	7	20	39	23.2	1.3	804	<1
210/13	992132	00	0.2	23.0	<2	-	-	310	35.0	<0.2	65	7	10	120	7.9	12	2	2.4	2.9	5	30	33	22.0	0.4	557	<1
210/13	992133	00	<0.2	19.0	<2	-	-	410	5.9	<0.2	61	11	17	140	4.9	13	<1	3.0	4.2	7	20	34	5.2	0.5	425	1
210/13	992134	00	<0.2	1.6	<2	-	-	290	17.0	<0.2	56	6	7	130	4.2	8	2	2.0	2.6	8	30	29	11.7	0.3	172	1
210/13	992135	10	<0.2	6.8	4	-2	-2	330	0.9	0.2	59	12	14	100	3.2	15	<1	2.4	3.4	9	20	29	2.6	0.4	240	2
210/13	992136	20	<0.2	6.5	<2	-	-	330	0.9	0.2	62	10	13	110	3.0	17	1	2.5	3.5	10	10	32	2.8	0.5	228	<1
210/13	992137	00	<0.2	7.4	<2	-	-	330	27.0	<0.2	68	8	10	120	7.4	15	2	2.4	3.1	8	20	34	13.9	0.5	310	<1
210/13	992138	00	<0.2	9.4	<2	-	-	440	4.7	<0.2	70	13	18	150	4.9	18	1	3.1	4.4	7	10	36	4.2	0.6	237	1
210/13	992139	00	0.2	5.3	<2	-	-	260	67.3	<0.2	54	7	8	140	6.0	12	2	2.3	2.9	8	10	30	22.8	0.6	372	1
210/13	992140	00	0.2	3.5	<2	-	-	310	33.0	0.2	66	8	11	140	4.2	9	1	2.2	3.1	10	20	34	9.6	0.5	284	2
210/13	992142	00	0.2	17.0	<2	-	-	410	40.0	<0.2	78	13	15	200	8.1	20	1	3.0	4.3	8	10	42	12.5	0.7	634	1
210/13	992143	00	<0.2	5.9	7	-2	-2	230	129.0	0.2	50	7	<5	95	5.0	14	2	2.0	2.6	6	10	26	28.5	0.3	447	1
210/13	992144	00	<0.2	9.3	<2	-	-	310	62.2	<0.2	61	10	9	140	7.0	13	3	2.2	2.6	7	<10	29	24.3	0.4	571	2
210/13	992145	00	<0.2	13.0	<2	-	-	370	27.0	0.2	62	12	12	130	5.9	18	1	3.1	3.9	6	20	31	14.4	0.4	690	<1
210/13	992146	00	0.2	10.0	<2	-	-	320	93.2	0.2	59	9	6	110	10.0	15	<1	2.4	2.8	6	30	29	22.5	0.2	485	1
210/13	992147	00	0.2	13.0	<2	-	-	460	10.0	<0.2	79	13	17	170	7.8	15	2	3.0	4.3	6	20	37	5.0	0.5	322	2

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	992104	00	0.83	43	14	100	0.8	13.0	6.4	<1	0.8	1.0	8.9	9.1	23	<1	<2	67	32.15	-	-	-
210/13	992105	00	0.80	36	15	68	0.7	13.0	5.5	1	0.6	1.0	7.7	7.8	17	<1	3	50	26.67	-	-	-
210/13	992106	00	1.40	50	10	98	0.3	14.0	5.8	1	1.1	0.7	9.2	2.8	22	<1	2	77	39.78	7.0	32	<0.05
210/13	992107	00	0.94	41	13	70	0.5	11.0	5.4	<1	0.6	0.8	6.8	5.0	18	2	3	67	24.87	7.3	30	0.08
210/13	992108	00	1.20	50	14	110	0.5	16.0	5.9	1	1.1	0.9	9.4	4.2	25	1	2	72	38.58	7.1	30	0.08
210/13	992109	00	0.91	40	14	64	0.6	12.0	4.9	<1	0.8	0.9	6.6	4.7	17	<1	<2	82	21.41	7.2	28	0.06
210/13	992111	00	1.20	51	15	100	0.7	17.0	6.3	1	1.1	0.9	10.0	3.9	26	<1	3	78	40.89	7.3	26	0.08
210/13	992112	10	1.20	42	16	90	0.6	16.0	6.0	1	0.7	0.8	9.4	6.2	20	<1	3	80	32.00	7.3	24	0.06
210/13	992113	20	0.94	35	19	69	0.6	13.0	5.4	<1	0.9	0.6	7.8	8.8	19	<1	3	75	27.22	7.2	30	0.10
210/13	992114	00	1.00	45	13	77	0.6	11.0	6.1	1	1.0	0.8	9.0	4.1	19	<1	<2	73	36.75	7.5	30	0.11
210/13	992115	00	0.94	43	12	67	0.7	11.0	5.5	1	0.7	1.1	8.3	3.9	17	<1	<2	82	28.24	7.3	30	0.09
210/13	992116	00	1.30	51	11	90	0.5	13.0	5.6	<1	0.9	0.8	8.9	2.8	18	<1	<2	69	48.81	7.4	28	0.07
210/13	992117	00	1.00	40	46	71	1.4	14.0	8.6	2	0.7	1.3	8.0	5.6	20	<1	4	54	27.34	-	-	-
210/13	992118	00	0.75	32	15	74	0.9	13.0	6.9	2	0.6	1.2	6.9	5.1	15	<1	3	76	23.10	7.2	32	0.06
210/13	992119	00	0.89	38	16	66	0.8	14.0	5.7	<1	0.8	0.9	7.7	4.9	17	1	3	108	24.50	7.2	32	0.09
210/13	992120	00	0.87	39	19	90	1.6	19.0	10.6	1	1.0	1.7	8.4	6.9	21	<1	5	64	30.60	7.1	30	0.06
210/13	992122	00	0.93	39	16	80	0.6	15.0	6.6	1	1.0	1.1	8.7	4.7	18	<1	3	89	25.54	7.1	30	0.07
210/13	992123	00	1.30	44	10	74	0.4	13.0	5.7	1	0.6	0.8	8.9	2.8	21	<1	3	68	40.83	7.3	32	0.05
210/13	992124	00	0.88	41	12	98	0.4	10.0	4.4	1	0.8	<0.5	7.0	2.1	20	<1	<2	72	32.59	7.4	32	0.14
210/13	992125	00	0.60	42	15	76	0.8	20.4	17.3	<1	0.6	3.0	7.1	7.7	23	<1	5	79	22.96	7.7	28	0.06
210/13	992126	00	0.83	36	11	69	0.4	12.0	4.6	1	<0.5	0.6	6.5	2.7	19	<1	2	77	25.33	-	-	-
210/13	992128	00	0.80	32	10	70	0.6	11.0	4.4	<1	0.9	0.7	6.3	2.4	20	<1	<2	63	28.34	7.7	38	0.14
210/13	992129	00	1.30	48	13	88	0.4	14.0	6.0	1	1.0	0.9	8.8	2.5	21	<1	2	65	38.70	7.6	36	0.06
210/13	992130	00	1.10	45	13	86	0.6	16.0	6.3	1	0.5	0.8	8.0	6.9	23	<1	3	81	27.42	7.5	34	0.10
210/13	992131	00	1.20	45	15	78	0.5	19.0	10.0	1	0.8	1.9	8.4	6.0	22	2	6	72	29.94	-	-	-
210/13	992132	00	0.90	37	8	73	1.6	12.0	5.9	<1	0.6	1.0	6.7	3.7	20	<1	3	77	27.79	7.7	32	0.12
210/13	992133	00	1.20	56	11	110	0.8	13.0	5.4	1	0.7	0.5	8.9	2.6	24	<1	<2	80	42.65	7.5	30	0.06
210/13	992134	00	1.20	36	12	63	0.3	8.5	4.8	1	0.6	0.7	7.1	3.2	17	<1	<2	57	32.88	7.4	30	0.15
210/13	992135	10	1.20	49	11	69	0.6	10.0	5.6	<1	0.9	0.9	9.0	2.4	18	<1	<2	60	53.92	7.2	28	0.08
210/13	992136	20	1.30	48	10	73	0.6	11.0	5.5	1	0.9	0.9	9.1	2.5	21	1	2	55	54.12	7.4	34	0.08
210/13	992137	00	1.10	40	12	83	0.5	13.0	6.0	1	1.0	1.0	8.9	5.5	22	<1	3	72	31.06	7.4	34	0.06
210/13	992138	00	1.40	58	13	100	0.5	15.0	6.0	1	1.0	0.9	9.4	2.9	24	1	3	75	43.81	7.3	32	0.12
210/13	992139	00	0.94	38	10	59	0.4	11.0	5.4	1	0.7	0.8	6.7	5.1	18	<1	<2	60	27.24	7.5	28	0.10
210/13	992140	00	1.40	40	7	69	0.3	11.0	5.3	<1	0.6	0.9	8.3	3.2	19	1	<2	66	36.29	7.4	30	0.05
210/13	992142	00	1.10	45	15	110	0.6	18.0	7.4	1	0.8	1.3	10.0	4.7	22	2	3	54	35.38	-	-	-
210/13	992143	00	0.76	29	12	52	0.5	10.0	4.3	<1	<0.5	0.7	6.2	5.9	19	<1	<2	65	20.95	7.3	30	0.08
210/13	992144	00	0.90	30	11	55	0.5	11.0	4.9	1	0.7	0.8	7.5	6.4	17	<1	<2	58	24.48	7.4	30	0.06
210/13	992145	00	1.10	51	13	100	0.6	13.0	5.3	<1	0.8	0.7	8.1	4.3	25	<1	2	63	32.92	-	-	-
210/13	992146	00	0.84	36	8	77	0.6	11.0	5.6	<1	0.7	0.8	7.8	6.1	18	<1	<2	65	29.35	7.4	30	0.16
210/13	992147	00	1.20	53	12	110	0.5	14.0	6.0	<1	0.8	0.9	10.0	2.6	24	<1	<2	90	13.64	7.6	32	0.11

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83) Easting	UTM (NAD83) Northing	Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	992148	00	19	587523	5309980	D1	25	Sed/Water	0.1	0.1	None	Alluv	Clear	Modert	Gy-Blu	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992149	00	19	587632	5304861	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992151	00	19	587444	5307609	D1	25	Sed/Water	0.7	0.2	None	Alluv	Clear	Slow	DkBrown	131	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	992152	00	19	587167	5307597	D1	25	Sed/Water	3.0	0.3	None	Alluv	Clear	Fast	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992153	00	19	586391	5305016	D1	25	Sed/Water	0.6	0.1	None	Colluv	Clear	Fast	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992154	00	19	588330	5304604	D1	25	SedOnly	-	-	None	Colluv	-	-	Bf-Bn	121	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992155	00	19	588583	5303661	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992156	10	19	611368	5292296	S	20	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	DkBrown	021	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992157	20	19	611368	5292296	S	20	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	DkBrown	021	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992158	00	19	610533	5290176	OS1	19	SedOnly	-	-	None	Alluv	-	-	DkBrown	021	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992159	00	19	609241	5290917	S	20	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992160	00	19	608259	5291624	D1	25	Sed/Water	0.9	0.2	None	Alluv	Clear	Modert	Rd-Bn	221	None	None	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	992162	00	19	605325	5290837	D1	25	Sed/Water	0.6	0.2	None	Alluv	Clear	Modert	DkBrown	221	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992163	00	19	605512	5289643	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992164	00	19	603053	5292045	D1	25	Sed/Water	1.2	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992165	00	19	602950	5289953	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Slow	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992166	00	19	601570	5290417	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Slow	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992167	00	19	599718	5290392	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	211	None	None	Plain	Dendrc	Intermit	Secondary	Unknown
210/13	992168	00	19	581544	5304642	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992170	00	19	598164	5302330	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992171	10	19	600138	5303482	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992172	20	19	600138	5303482	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992173	00	19	603210	5302517	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992174	00	19	603180	5302331	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992175	00	19	604452	5303715	D1	25	Sed/Water	0.9	0.2	None	Alluv	Clear	Modert	Gy-Blu	220	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992176	00	19	603853	5304474	D1	25	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Gy-Blu	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992177	00	19	604757	5306496	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992178	00	19	604881	5306060	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992179	00	19	601950	5311729	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992180	00	19	602629	5312199	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	Bf-Bn	120	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992182	00	19	599031	5313100	D1	25	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992183	00	19	598866	5313057	D1	25	Sed/Water	2.5	0.4	None	Alluv	Clear	Modert	Gy-Blu	131	None	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	992184	00	19	595845	5316789	D1	25	Sed/Water	2.0	0.3	None	Alluv	Clear	Modert	Bf-Bn	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992185	00	19	595990	5316855	D1	25	Sed/Water	1.2	0.3	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992186	00	19	594111	5315152	D1	25	Sed/Water	1.0	0.2	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992187	00	19	594280	5314492	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992188	00	19	592890	5306393	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	211	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992189	00	19	599895	5291997	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992190	00	19	601544	5300464	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992191	00	19	601678	5300557	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	992148	00	<0.2	9.3	<2	-	-	270	120.0	0.3	59	8	6	120	8.2	16	3	2.4	2.8	5	20	30	26.3	0.4	524	1
210/13	992149	00	0.2	10.0	<2	-	-	330	71.3	<0.2	63	10	10	150	7.0	15	3	2.7	3.2	7	30	33	18.4	0.5	466	<1
210/13	992151	00	<0.2	7.8	<2	-	-	290	24.0	0.2	54	10	13	130	4.4	12	2	2.6	3.1	8	30	31	15.6	0.5	389	1
210/13	992152	00	0.2	11.0	<2	-	-	330	14.0	0.2	79	10	13	200	5.3	12	3	2.5	3.6	13	30	38	9.6	0.7	307	<1
210/13	992153	00	<0.2	8.7	<2	-	-	270	82.8	<0.2	60	8	8	82	6.6	16	2	2.3	2.8	7	20	30	24.7	0.4	453	<1
210/13	992154	00	0.2	13.0	<2	-	-	340	31.0	0.4	76	7	9	120	8.1	17	3	2.6	3.2	7	50	38	20.9	0.6	1130	<1
210/13	992155	00	0.2	10.0	<2	-	-	350	156.0	0.3	62	10	<5	140	8.4	18	2	2.7	3.0	6	20	28	23.9	0.4	930	<1
210/13	992156	10	<0.2	3.8	<2	-	-	400	41.0	0.2	57	9	9	97	6.9	18	1	2.4	2.7	7	40	30	20.4	0.5	114	1
210/13	992157	20	0.2	3.5	<2	-	-	390	46.0	<0.2	61	11	9	110	6.9	15	3	2.3	2.9	6	30	33	23.2	0.7	156	2
210/13	992158	00	0.3	5.6	<2	-	-	490	109.0	0.5	65	8	<5	120	12.0	27	5	2.2	2.6	5	10	51	38.1	1.2	1570	1
210/13	992159	00	0.2	4.6	<2	-	-	340	34.0	0.3	55	9	9	120	7.3	14	2	1.8	2.1	6	50	28	29.3	0.4	184	1
210/13	992160	00	<0.2	3.1	<2	-	-	300	25.0	0.2	64	12	13	150	7.5	12	2	2.7	3.0	6	20	30	20.4	0.4	227	2
210/13	992162	00	<0.2	9.2	<2	-	-	380	36.0	<0.2	73	12	14	150	10.0	16	3	3.0	4.0	7	10	36	12.9	0.5	391	3
210/13	992163	00	0.2	3.5	<2	-	-	380	14.0	<0.2	73	11	14	130	7.3	13	2	2.5	3.3	8	30	34	9.3	0.6	124	2
210/13	992164	00	<0.2	5.1	<2	-	-	270	54.7	0.5	60	9	9	120	6.7	22	2	2.2	2.5	6	60	26	30.7	0.4	230	1
210/13	992165	00	0.2	8.3	<2	-	-	260	79.0	0.2	64	10	7	120	13.0	19	3	2.5	3.1	7	20	29	28.6	0.7	762	<1
210/13	992166	00	<0.2	8.0	<2	-	-	310	78.4	0.2	58	11	8	130	6.6	17	<1	3.1	3.4	7	20	28	18.1	0.4	624	<1
210/13	992167	00	0.3	11.0	<2	-	-	310	25.0	0.3	56	12	11	110	7.4	24	1	3.1	3.3	6	50	28	27.6	0.4	910	<1
210/13	992168	00	0.2	8.5	<2	-	-	300	106.0	0.2	57	10	<5	120	5.3	19	2	2.5	2.7	5	30	27	29.2	0.5	443	1
210/13	992170	00	0.2	14.0	<2	-	-	440	57.0	0.2	77	14	13	160	11.0	18	3	3.0	3.9	8	20	37	14.5	0.5	860	<1
210/13	992171	10	0.2	13.0	<2	-	-	360	47.0	0.3	73	16	11	140	10.0	21	2	2.8	3.2	8	10	35	18.8	0.5	630	<1
210/13	992172	20	<0.2	12.0	<2	-	-	340	55.0	0.2	72	13	11	140	10.0	19	2	2.7	3.5	7	20	34	20.6	0.7	725	<1
210/13	992173	00	0.2	3.7	<2	-	-	340	32.0	0.3	58	10	11	120	7.8	13	2	2.5	2.8	7	40	32	19.9	0.6	387	<1
210/13	992174	00	0.2	12.0	<2	-	-	280	120.0	0.5	60	11	6	130	10.0	18	2	2.3	2.7	5	20	30	31.1	0.5	2250	<1
210/13	992175	00	<0.2	3.2	<2	-	-	410	11.0	<0.2	81	14	17	130	5.3	11	2	3.0	4.1	7	30	36	9.5	0.5	228	1
210/13	992176	00	<0.2	2.1	<2	-	-	450	7.2	0.2	70	12	12	130	5.5	10	2	2.6	3.8	7	30	33	8.3	0.5	112	<1
210/13	992177	00	0.2	7.3	<2	-	-	170	64.0	0.4	34	8	<5	79	4.4	16	2	1.5	1.9	3	50	16	60.6	<0.2	1040	<1
210/13	992178	00	<0.2	14.0	<2	-	-	350	89.9	0.2	68	12	12	160	8.0	16	2	3.1	3.8	7	20	34	22.2	0.7	910	1
210/13	992179	00	<0.2	10.0	<2	-	-	360	86.6	0.3	66	12	10	130	6.7	14	1	2.8	3.2	7	10	32	20.5	0.5	490	<1
210/13	992180	00	<0.2	8.6	<2	-	-	350	119.0	0.2	56	11	7	140	6.8	15	2	2.7	3.1	6	20	31	24.1	0.5	532	<1
210/13	992182	00	<0.2	5.1	<2	-	-	330	23.0	0.2	68	11	13	170	4.4	12	2	2.5	3.3	9	30	32	11.3	0.6	294	1
210/13	992183	00	<0.2	3.1	<2	-	-	330	23.0	0.3	64	11	10	150	4.1	11	2	2.4	3.0	8	40	31	13.3	0.6	109	1
210/13	992184	00	<0.2	8.5	<2	-	-	410	21.0	0.2	74	14	12	140	4.3	14	2	3.1	3.9	7	20	34	10.7	0.6	410	<1
210/13	992185	00	<0.2	6.2	<2	-	-	360	22.0	0.2	63	13	12	160	4.3	11	2	2.4	2.8	8	30	32	13.3	0.5	377	<1
210/13	992186	00	0.2	4.9	<2	-	-	330	30.0	0.3	61	12	11	150	3.6	10	2	2.3	2.8	9	20	29	18.7	0.6	416	1
210/13	992187	00	0.2	4.6	<2	-	-	300	45.0	0.4	57	11	9	120	2.8	11	2	2.0	2.5	6	60	27	25.1	0.7	1230	<1
210/13	992188	00	0.2	9.1	<2	-	-	320	42.0	0.4	54	8	10	97	5.3	13	3	2.1	3.1	8	50	33	36.4	0.5	1050	2
210/13	992189	00	<0.2	11.0	<2	-	-	400	126.0	0.3	77	14	10	140	8.7	20	4	3.2	3.9	8	30	34	22.5	0.7	1060	1
210/13	992190	00	0.2	7.3	<2	-	-	230	109.0	0.2	53	10	7	90	5.1	13	3	2.4	2.6	7	30	26	33.5	0.6	652	<1
210/13	992191	00	<0.2	5.3	<2	-	-	180	143.0	0.3	46	8	<5	87	5.0	12	2	1.8	2.3	4	30	23	44.3	0.6	483	1

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	992148	00	0.88	35	10	68	0.7	11.0	4.9	<1	0.8	0.8	7.1	5.5	18	2	<2	71	22.37	7.7	38	0.31
210/13	992149	00	1.00	42	11	75	0.6	12.0	5.3	1	0.7	0.9	8.1	5.1	19	<1	<2	82	25.23	7.5	34	0.11
210/13	992151	00	1.10	44	13	75	0.4	12.0	5.6	1	0.5	0.8	7.4	3.3	19	<1	<2	71	30.81	7.6	28	0.32
210/13	992152	00	1.20	45	11	83	0.5	14.0	6.8	1	0.9	1.2	9.1	4.2	21	<1	3	55	34.91	7.8	34	0.14
210/13	992153	00	0.78	31	10	69	0.5	10.0	5.0	1	0.6	0.8	6.9	5.8	17	<1	<2	59	24.47	7.5	32	0.12
210/13	992154	00	1.00	34	13	97	0.6	14.0	6.4	2	0.6	0.9	8.7	5.2	20	<1	2	90	26.68	-	-	-
210/13	992155	00	0.79	36	12	75	0.8	11.0	5.1	<1	0.8	0.7	7.8	6.5	19	<1	2	96	24.93	7.4	28	0.07
210/13	992156	10	1.00	35	14	92	0.5	14.0	5.9	1	0.7	1.0	7.8	2.6	20	<1	2	91	27.18	8.2	34	0.12
210/13	992157	20	1.10	33	16	88	0.5	16.0	5.8	<1	0.6	1.0	7.5	2.6	18	<1	2	92	27.59	8.3	32	0.22
210/13	992158	00	0.86	25	9	75	0.8	23.4	10.1	<1	0.6	1.9	7.5	3.5	19	<1	5	93	28.11	-	-	-
210/13	992159	00	1.00	28	16	72	0.6	12.0	4.6	1	0.8	0.6	6.5	3.2	16	<1	2	92	24.29	8.1	34	0.14
210/13	992160	00	1.20	35	8	80	0.6	13.0	4.9	1	0.9	0.8	7.5	5.4	21	1	2	68	29.04	8.0	34	0.15
210/13	992162	00	1.20	42	12	98	0.6	14.0	5.7	<1	1.0	0.8	9.3	3.9	23	<1	2	75	33.31	7.9	32	0.10
210/13	992163	00	1.20	45	10	100	0.5	14.0	5.6	<1	0.9	0.7	9.2	3.5	20	<1	2	80	35.63	7.5	30	0.09
210/13	992164	00	0.76	33	30	57	0.5	11.0	5.1	<1	0.8	0.8	6.7	4.9	18	1	2	87	20.68	7.3	34	0.08
210/13	992165	00	0.82	30	14	67	0.9	13.0	6.0	<1	0.6	1.0	7.4	6.4	19	<1	3	66	25.19	7.7	30	0.09
210/13	992166	00	0.86	37	13	68	0.6	12.0	5.5	1	1.0	0.8	8.1	4.6	22	<1	<2	67	27.40	7.6	32	0.05
210/13	992167	00	0.83	38	16	73	0.8	12.0	6.3	1	0.7	1.0	8.3	5.3	21	<1	3	73	22.55	-	-	-
210/13	992168	00	0.81	39	14	54	0.6	11.0	5.0	1	0.8	1.0	6.4	7.4	20	<1	<2	68	20.12	7.6	30	0.12
210/13	992170	00	1.10	45	15	99	0.6	16.0	6.1	1	0.9	0.9	9.4	8.1	25	<1	3	95	31.09	7.4	24	0.09
210/13	992171	10	1.00	37	19	91	0.6	15.0	6.3	<1	1.0	0.8	8.9	8.7	22	<1	3	81	28.61	7.3	26	0.09
210/13	992172	20	1.00	40	18	90	0.7	15.0	6.3	<1	0.8	1.2	8.6	8.6	21	<1	3	80	27.06	7.1	30	0.06
210/13	992173	00	1.10	39	12	78	0.4	13.0	5.8	1	0.9	0.9	7.8	5.1	20	<1	3	65	27.06	7.0	28	0.07
210/13	992174	00	0.71	31	15	66	0.7	12.0	6.3	<1	0.6	1.0	6.6	10.0	14	<1	2	77	22.22	7.0	28	0.08
210/13	992175	00	1.40	53	8	97	0.3	15.0	6.1	2	0.9	0.9	9.4	3.6	20	1	2	75	34.99	7.2	32	0.06
210/13	992176	00	1.30	52	10	100	0.3	14.0	5.7	1	0.8	1.0	9.3	2.7	17	1	<2	69	30.78	7.2	36	0.06
210/13	992177	00	0.43	21	14	41	1.2	8.7	3.6	1	<0.5	0.7	4.1	8.7	13	<1	<2	51	17.97	-	-	-
210/13	992178	00	1.10	44	14	88	0.9	16.0	6.8	1	0.9	1.0	8.7	8.5	17	<1	2	74	26.36	7.3	30	0.09
210/13	992179	00	1.10	42	13	76	0.6	13.0	5.2	<1	0.8	0.8	8.2	6.0	18	<1	3	76	27.54	7.3	32	0.08
210/13	992180	00	1.00	41	16	64	0.7	12.0	5.0	1	0.6	0.7	7.5	6.9	17	1	<2	73	25.21	7.4	30	0.11
210/13	992182	00	1.20	48	10	78	0.3	13.0	5.8	<1	0.7	0.9	8.1	2.7	18	<1	2	68	33.44	7.5	30	0.10
210/13	992183	00	1.20	45	13	75	0.3	12.0	5.6	<1	0.7	0.9	7.8	3.2	19	1	2	67	31.83	7.5	34	0.08
210/13	992184	00	1.20	56	11	96	0.5	14.0	6.0	1	0.6	0.9	8.8	2.9	20	<1	3	83	31.17	7.9	40	0.05
210/13	992185	00	1.20	42	10	70	0.3	12.0	5.5	1	0.7	0.8	7.4	2.8	18	<1	2	70	33.67	7.9	46	0.11
210/13	992186	00	1.00	38	13	47	0.3	11.0	5.7	<1	0.7	0.9	6.6	2.9	19	1	2	71	28.97	7.9	42	0.12
210/13	992187	00	0.90	31	12	59	0.3	8.9	6.6	<1	<0.5	1.0	5.5	2.8	16	<1	2	113	25.37	7.6	34	0.05
210/13	992188	00	0.76	27	21	54	1.2	10.0	7.4	<1	0.6	0.9	6.7	5.5	14	<1	2	54	24.24	-	-	-
210/13	992189	00	1.00	44	17	86	0.8	16.0	6.2	<1	0.7	1.0	8.8	6.9	22	<1	2	117	22.94	7.2	32	0.08
210/13	992190	00	0.71	31	15	50	0.6	11.0	4.8	<1	0.5	0.8	6.1	4.0	16	1	<2	60	21.10	7.3	30	0.18
210/13	992191	00	0.60	22	14	31	0.6	9.0	4.7	<1	<0.5	0.9	4.9	4.0	11	<1	<2	49	20.35	7.0	28	0.08



# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	992192	00	19	604304	5297926	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	DkBrown	121	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	992193	00	19	605104	5298151	D1	25	Sed/Water	1.3	0.2	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992195	00	19	606243	5297681	D1	25	Sed/Water	2.0	0.2	None	Alluv	Clear	Modert	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	992196	00	19	606796	5297695	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	992197	00	19	605562	5300682	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	DkBrown	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992198	10	19	610547	5303571	D1	25	Sed/Water	0.9	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992199	20	19	610547	5303571	D1	25	Sed/Water	0.9	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992200	00	19	610412	5303528	D1	25	Sed/Water	1.2	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	992202	00	19	608022	5298979	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	121	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992203	00	19	609550	5297712	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	121	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	992204	00	19	610034	5296049	D1	25	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993002	00	19	581114	5288385	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	210	Green	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993003	00	19	579980	5287667	D1	25	Sed/Water	0.5	0.2	Possible	Alluv	Clear	Slow	Black	131	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993004	00	19	579500	5287753	D1	25	Sed/Water	0.7	0.2	Possible	Alluv	Clear	Modert	Black	021	Rd-Bn	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993005	00	19	579681	5286609	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	210	Yellow	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993006	00	19	579140	5284703	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	210	Black	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993007	10	19	579423	5283751	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Yellow	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993008	20	19	579423	5283751	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Yellow	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993009	00	19	578995	5282319	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Slow	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993011	00	19	575326	5275356	D1	25	Sed/Water	0.7	0.1	Definite	Alluv	Clear	Slow	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993012	00	19	576523	5275255	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Slow	DkBrown	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993013	00	19	578508	5275470	D1	25	SedOnly	-	-	Definite	Alluv	-	-	Rd-Bn	111	Black	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993014	00	19	576107	5277597	D1	25	Sed/Water	0.9	0.3	Possible	Alluv	Clear	Modert	DkBrown	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993015	00	19	576344	5277722	D1	25	Sed/Water	5.0	2.0	Possible	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993016	00	19	578468	5277935	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	121	Black	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993017	00	19	578349	5277803	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	DkBrown	031	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993018	00	19	580255	5275008	D1	25	Sed/Water	1.0	0.4	Possible	Alluv	Clear	Modert	DkBrown	031	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993019	00	19	583631	5275308	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	DkBrown	031	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	993020	00	19	583386	5275244	D1	25	Sed/Water	6.0	0.4	Possible	Alluv	Clear	Modert	DkBrown	030	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993022	00	19	600821	5281966	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993023	00	19	600305	5284342	D1	25	SedOnly	-	-	Forestry	Alluv	-	-	Bf-Bn	130	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993024	00	19	601890	5284334	D1	25	Sed/Water	0.8	0.1	Possible	Colluv	Clear	Modert	Bf-Bn	122	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993025	00	19	601304	5286450	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993026	00	19	603719	5280818	S	20	Sed/Water	1.2	0.4	Possible	Alluv	BnTrans	Slow	DkBrown	031	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993027	00	19	612171	5281257	OS1	19	Sed/Water	0.6	0.1	Probable	Alluv	Clear	Modert	DkBrown	031	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993028	00	19	612014	5281392	OS1	19	Sed/Water	2.0	0.4	Possible	Alluv	Clear	Slow	DkBrown	031	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993029	00	19	611636	5282687	OS1	19	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993030	00	19	610904	5283196	OS1	19	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Slow	DkBrown	121	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	993031	00	19	611069	5283456	OS1	19	Sed/Water	1.5	0.3	Possible	Alluv	Clear	Modert	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993032	00	19	611298	5285976	OS1	19	Sed/Water	1.5	0.2	Possible	Colluv	Clear	Modert	DkBrown	121	Rd-Bn	Wh-Bf	Hilly	Dendrc	Permnt	Primary	Unknown

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NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	992192	00	<0.2	12.0	<2	-	-	290	79.6	0.7	62	10	7	98	6.4	21	3	2.2	2.5	6	40	29	34.9	0.9	1750	1
210/13	992193	00	0.2	4.5	<2	-	-	340	36.0	0.3	68	12	12	130	6.7	14	2	2.8	3.2	8	30	33	16.1	0.6	260	1
210/13	992195	00	0.2	8.2	<2	-	-	440	18.0	<0.2	79	12	17	160	9.0	13	3	2.8	4.1	8	20	38	8.0	0.7	303	1
210/13	992196	00	<0.2	9.0	<2	-	-	360	101.0	0.3	65	9	8	120	10.0	18	3	2.7	3.3	7	10	30	28.0	0.9	1050	2
210/13	992197	00	<0.2	11.0	<2	-	-	310	70.1	0.2	61	10	9	120	6.9	17	3	2.9	3.3	6	20	31	25.4	0.7	779	2
210/13	992198	10	<0.2	6.9	<2	-	-	410	41.0	<0.2	74	9	12	130	9.3	15	2	2.7	3.4	7	30	34	18.7	0.6	315	1
210/13	992199	20	<0.2	8.5	<2	-	-	380	40.0	<0.2	78	12	14	170	8.9	14	2	2.9	3.8	8	30	39	14.7	0.7	387	1
210/13	992200	00	0.2	6.9	<2	-	-	400	43.0	<0.2	76	11	11	150	7.6	13	1	2.8	3.3	9	30	35	15.6	0.6	420	1
210/13	992202	00	<0.2	17.0	<2	-	-	350	50.9	0.9	64	10	10	110	10.0	21	1	2.7	3.3	4	60	30	36.9	0.6	3550	2
210/13	992203	00	0.3	7.9	<2	-	-	370	66.0	0.7	61	10	9	110	13.0	25	2	3.0	3.3	5	30	32	35.2	0.8	3130	3
210/13	992204	00	<0.2	7.6	<2	-	-	320	130.0	0.5	62	11	9	100	17.0	19	3	2.6	3.2	5	30	33	29.4	1.1	1430	1
210/12	993002	00	<0.2	14.0	<2	-	-	290	32.0	<0.2	81	13	15	140	8.4	17	4	2.8	3.8	9	60	37	16.9	0.9	900	1
210/12	993003	00	0.2	10.0	<2	-	-	400	61.2	<0.2	69	13	14	150	12.0	17	3	2.7	3.8	7	60	34	17.9	0.7	1020	3
210/12	993004	00	0.2	6.0	<2	-	-	210	154.0	0.3	37	8	7	62	4.6	14	<1	1.7	2.1	4	70	17	44.3	0.3	454	2
210/12	993005	00	<0.2	9.1	<2	-	-	330	70.0	0.2	61	11	12	110	8.4	17	2	2.2	3.0	8	60	31	17.7	0.5	952	4
210/12	993006	00	0.2	12.0	3	-	-	490	8.7	<0.2	87	17	20	150	11.0	22	3	3.0	4.8	7	20	42	5.8	0.6	980	1
210/12	993007	10	<0.2	12.0	<2	-	-	290	37.0	0.3	69	13	13	130	10.0	18	2	2.6	3.2	6	60	37	25.5	0.4	1490	5
210/12	993008	20	0.2	12.0	<2	-	-	350	37.0	0.2	75	12	15	140	10.0	17	3	2.5	3.6	7	50	37	19.8	0.6	1070	3
210/12	993009	00	<0.2	8.4	<2	-	-	190	161.0	0.3	44	9	7	110	10.0	19	2	1.9	2.2	4	60	22	43.8	0.2	1000	3
210/12	993011	00	<0.2	12.0	<2	-	-	430	23.0	<0.2	78	18	20	160	11.0	19	3	3.0	4.7	7	40	39	10.0	0.5	641	1
210/12	993012	00	<0.2	11.0	<2	-	-	330	47.0	<0.2	69	14	17	160	10.0	21	4	3.1	4.0	5	70	34	21.8	0.4	557	3
210/12	993013	00	0.2	12.0	<2	-	-	460	11.0	0.2	75	15	18	110	6.0	23	3	3.3	4.5	7	60	35	13.7	0.4	868	2
210/12	993014	00	<0.2	10.0	<2	-	-	440	48.0	<0.2	67	13	15	120	13.0	17	1	2.9	3.8	6	40	33	17.0	0.4	955	4
210/12	993015	00	<0.2	7.3	<2	-	-	450	16.0	<0.2	70	14	16	160	6.1	16	2	3.0	4.6	7	20	37	9.4	0.4	321	2
210/12	993016	00	0.3	16.0	<2	-	-	400	35.0	0.3	78	15	18	150	11.0	22	3	2.9	4.0	7	40	43	19.0	0.8	1500	2
210/12	993017	00	0.2	10.0	<2	-	-	470	28.0	0.2	83	14	17	150	14.0	16	2	2.9	4.9	6	20	41	9.9	0.4	503	1
210/12	993018	00	<0.2	6.6	<2	-	-	180	104.0	0.2	45	8	9	90	7.0	15	2	1.8	2.1	5	70	23	36.4	0.3	774	2
210/12	993019	00	<0.2	19.0	<2	-	-	430	26.0	0.2	90	16	18	150	10.0	22	2	3.2	4.5	7	40	39	15.8	0.5	1510	2
210/12	993020	00	0.3	15.0	<2	-	-	420	24.0	<0.2	73	12	12	150	9.4	16	2	3.3	4.5	8	40	37	12.3	0.4	312	1
210/12	993022	00	0.2	7.8	<2	-	-	370	33.0	<0.2	73	13	14	150	9.2	18	2	2.8	3.9	7	40	34	10.4	0.4	420	2
210/12	993023	00	<0.2	7.8	<2	-	-	300	27.0	<0.2	68	13	14	160	16.0	13	3	2.6	3.7	6	50	34	12.1	0.4	482	1
210/12	993024	00	0.3	7.4	<2	-	-	290	37.0	<0.2	53	12	12	110	5.6	15	2	2.5	3.5	7	40	27	12.0	0.3	691	2
210/12	993025	00	0.2	11.0	<2	-	-	450	51.0	0.4	74	16	19	150	7.5	24	3	2.7	4.6	8	60	40	11.3	0.5	3220	1
210/12	993026	00	<0.2	6.1	<2	-	-	460	10.0	0.2	80	15	15	140	4.5	17	2	2.6	4.0	7	60	37	8.3	0.3	405	3
210/12	993027	00	<0.2	6.1	<2	-	-	430	16.0	0.2	68	15	18	140	3.9	19	3	3.3	4.0	5	150	37	17.0	0.4	1680	<1
210/12	993028	00	<0.2	2.8	<2	-	-	330	12.0	<0.2	64	13	14	110	4.7	13	1	2.4	3.2	6	60	32	15.6	0.3	600	2
210/12	993029	00	<0.2	12.0	2	-	-	470	38.0	0.2	82	20	22	140	11.0	26	<1	4.3	5.8	4	30	35	15.0	0.3	1010	3
210/12	993030	00	<0.2	8.8	<2	-	-	470	14.0	0.3	97	22	25	170	6.5	36	2	3.7	5.9	5	40	47	9.9	0.2	743	3
210/12	993031	00	<0.2	2.3	<2	-	-	290	19.0	0.2	66	14	14	100	4.4	15	<1	2.5	3.1	5	80	28	21.7	0.3	607	2
210/12	993032	00	<0.2	4.5	<2	-	-	380	15.0	<0.2	70	18	19	120	5.4	17	2	2.8	3.6	6	60	36	14.1	0.3	875	2

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NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	992192	00	0.56	24	20	60	0.9	11.0	6.7	1	0.5	1.0	6.4	5.7	15	1	3	93	17.80	7.0	28	0.18
210/13	992193	00	1.10	42	14	80	0.5	14.0	5.6	1	0.6	0.8	8.5	3.6	16	<1	2	75	27.33	7.1	28	0.20
210/13	992195	00	1.30	48	10	110	0.6	17.0	6.4	1	1.0	0.8	11.0	4.1	20	<1	3	75	38.67	7.2	32	0.07
210/13	992196	00	0.90	32	14	61	0.6	14.0	6.3	1	0.6	0.8	7.3	7.2	15	<1	3	74	23.69	7.5	32	0.09
210/13	992197	00	0.88	35	17	73	0.7	13.0	6.4	1	0.9	1.1	7.7	5.7	17	<1	3	79	22.68	7.4	28	0.09
210/13	992198	10	0.93	39	15	100	0.6	14.0	6.8	<1	0.9	0.9	9.3	4.9	19	<1	2	68	28.08	7.2	28	0.07
210/13	992199	20	1.10	41	11	86	0.6	16.0	6.8	<1	0.9	1.0	10.0	4.4	21	<1	3	71	29.58	7.3	32	0.09
210/13	992200	00	1.10	38	14	79	0.5	14.0	5.9	1	0.8	0.9	9.0	3.6	18	2	2	68	31.59	7.1	34	0.16
210/13	992202	00	0.75	36	31	85	1.3	14.0	4.7	<1	0.6	0.8	6.7	10.0	18	1	2	107	18.18	-	-	-
210/13	992203	00	0.81	34	22	78	0.7	17.0	5.8	1	0.8	0.8	7.5	5.3	19	<1	3	161	21.55	-	-	-
210/13	992204	00	0.90	36	14	73	1.0	17.0	8.8	<1	<0.5	1.4	7.0	5.3	16	<1	3	81	21.19	7.2	34	0.07
210/12	993002	00	1.00	34	14	93	0.8	16.0	8.5	<1	0.8	1.4	8.6	6.7	22	<1	4	55	27.80	-	-	-
210/12	993003	00	0.94	35	13	94	0.6	15.0	6.5	2	0.9	1.1	8.7	5.0	21	<1	2	85	26.46	7.1	30	<0.05
210/12	993004	00	0.51	26	14	53	0.7	7.6	3.9	1	<0.5	0.6	4.5	4.8	15	2	<2	82	15.95	7.0	30	0.10
210/12	993005	00	0.88	33	13	85	0.6	13.0	5.5	1	1.0	1.0	7.6	5.2	16	<1	3	97	25.71	-	-	-
210/12	993006	00	1.20	49	15	130	0.9	19.0	7.1	<1	1.2	1.0	12.0	3.8	29	<1	3	98	34.54	-	-	-
210/12	993007	10	0.79	33	21	89	1.0	14.0	7.8	<1	0.6	1.3	7.5	5.9	21	<1	3	82	26.89	7.0	28	0.11
210/12	993008	20	0.85	35	14	90	0.9	16.0	7.1	<1	1.0	1.1	8.5	4.6	20	<1	3	71	30.76	6.9	22	0.07
210/12	993009	00	0.56	26	22	49	1.1	10.0	5.3	<1	0.5	0.8	4.7	5.9	14	<1	3	83	16.11	6.7	24	0.14
210/12	993011	00	1.10	52	17	130	0.6	19.0	6.8	1	0.9	1.1	10.0	4.9	25	<1	3	98	33.10	7.0	32	0.08
210/12	993012	00	1.00	45	16	100	0.6	19.0	8.0	1	0.7	1.2	8.0	10.0	24	<1	4	77	27.58	7.4	28	0.12
210/12	993013	00	1.00	43	17	110	0.6	15.0	6.4	1	0.7	0.9	9.5	3.9	28	<1	3	99	30.17	-	-	-
210/12	993014	00	0.87	41	16	100	0.7	14.0	6.3	<1	1.0	1.0	8.9	3.5	23	<1	3	100	31.16	6.8	28	0.08
210/12	993015	00	1.00	52	13	120	0.6	17.0	6.1	1	0.9	0.8	10.0	3.1	27	3	3	98	35.16	7.0	28	0.06
210/12	993016	00	0.85	42	16	100	0.9	19.0	10.3	1	0.9	1.8	8.6	7.3	26	<1	5	79	30.87	-	-	-
210/12	993017	00	1.00	49	11	120	0.6	19.0	6.4	1	1.1	1.0	10.0	4.5	28	<1	3	89	34.78	6.9	28	0.08
210/12	993018	00	0.59	26	12	46	0.6	10.0	4.7	<1	0.6	0.8	5.2	5.1	14	<1	<2	76	18.27	7.0	30	0.10
210/12	993019	00	1.10	39	17	110	1.0	18.0	7.7	1	0.8	1.2	10.0	5.5	24	<1	4	87	30.08	7.1	32	0.11
210/12	993020	00	0.90	37	13	110	0.5	16.0	6.0	<1	0.9	0.9	9.2	3.8	28	<1	3	61	29.86	7.0	34	0.08
210/12	993022	00	1.20	41	11	100	0.6	15.0	6.2	2	0.7	0.9	8.9	4.0	23	<1	3	83	32.09	7.8	36	0.15
210/12	993023	00	1.20	36	12	95	0.5	16.0	6.9	<1	0.8	1.2	8.5	6.4	21	<1	3	67	33.94	-	-	-
210/12	993024	00	1.00	35	11	79	0.5	11.0	4.9	<1	0.7	0.8	7.6	3.0	18	<1	<2	81	28.76	7.9	38	0.16
210/12	993025	00	1.30	44	14	110	0.8	23.0	7.4	<1	0.9	1.4	9.1	4.4	22	<1	4	113	31.84	-	-	-
210/12	993026	00	1.30	39	13	110	0.5	15.0	5.8	1	0.8	0.8	10.0	3.0	21	<1	2	94	37.20	8.0	38	0.18
210/12	993027	00	1.30	55	14	90	0.3	16.0	7.5	<1	0.6	1.2	8.0	2.3	29	<1	2	109	27.51	8.0	38	0.09
210/12	993028	00	1.40	34	10	96	0.2	12.0	5.1	<1	0.8	0.6	7.5	1.9	18	<1	2	88	29.25	8.2	36	0.15
210/12	993029	00	1.10	59	15	130	0.4	16.0	4.9	1	0.9	0.7	8.4	2.2	30	<1	<2	101	26.27	8.2	32	0.22
210/12	993030	00	1.10	85	16	140	0.4	19.0	7.0	<1	0.9	0.9	11.0	3.1	39	<1	<2	155	32.40	8.3	30	0.26
210/12	993031	00	1.10	31	11	92	0.2	12.0	4.4	<1	0.6	0.6	6.6	1.9	18	<1	<2	97	23.36	8.2	32	0.25
210/12	993032	00	1.20	36	14	97	0.3	14.0	5.1	<1	0.8	0.6	8.5	2.4	22	<1	2	119	27.65	8.2	34	0.15

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/12	993033	00	19	611527	5285924	OS1	19	Sed/Water	0.4	0.1	Probable	Alluv	BnTrans	Slow	DkBrown	111	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993035	10	19	603926	5264534	OS1	19	Sed/Water	1.5	0.4	Definite	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993036	20	19	603926	5264534	OS1	19	Sed/Water	1.5	0.4	Definite	Alluv	Clear	Modert	Bf-Bn	220	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993037	00	19	604496	5262499	OS1	19	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	013	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993038	00	19	604203	5262297	OS1	19	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	013	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993042	00	19	591822	5264132	S	20	Sed/Water	0.3	0.2	Forestry	Alluv	Clear	Stagnt	DkBrown	021	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993043	00	19	592222	5262763	S	20	Sed/Water	0.3	0.1	Definite	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Rectln	Permnt	Secondary	Unknown
210/12	993044	00	19	584965	5266333	D1	25	SedOnly	-	-	Forestry	Alluv	-	-	Bf-Bn	320	None	None	Hilly	Dendrc	Intermit	Secondary	Unknown
210/12	993045	00	19	586231	5265443	D1	25	Sed/Water	0.8	0.1	Definite	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993046	00	19	588254	5264516	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993047	00	19	587816	5263366	D1	25	Sed/Water	0.5	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993048	10	19	588425	5261613	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993049	20	19	588425	5261613	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993050	00	19	589139	5261584	S	20	SedOnly	-	-	Forestry	Alluv	-	-	DkBrown	022	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993051	00	19	598673	5284075	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	122	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993052	00	19	596913	5284139	D1	25	SedOnly	-	-	Possible	Colluv	-	-	Green	023	None	Black	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993053	00	19	596625	5284278	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	121	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993054	00	19	592732	5280322	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993055	00	19	594389	5281103	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	122	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993057	00	19	610446	5289442	OS1	19	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993058	00	19	609164	5285704	OS1	19	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	131	Black	None	Hilly	Dendrc	Re-emerg	Secondary	Unknown
210/12	993059	00	19	607603	5287683	S	20	Sed/Water	1.4	0.3	Forestry	Alluv	Clear	Modert	DkBrown	221	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993060	00	19	609599	5285196	OS1	19	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	023	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993062	00	19	586141	5280236	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	121	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993063	00	19	585883	5279649	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993064	00	19	586309	5278020	D1	25	Sed/Water	0.4	0.1	Definite	Alluv	Clear	Stagnt	Rd-Bn	131	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	993065	00	19	587017	5275262	D1	25	Sed/Water	1.4	0.3	Possible	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993066	00	19	584637	5276694	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Green	113	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993067	00	19	592073	5274985	D1	25	SedOnly	-	-	Probable	Alluv	-	-	DkBrown	221	Black	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993068	00	19	594262	5274237	D1	25	Sed/Water	1.2	0.2	Domestic	Alluv	Clear	Modert	DkBrown	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993069	00	19	595001	5270960	D1	25	Sed/Water	2.5	0.5	Probable	Colluv	Clear	Fast	Bf-Bn	130	Rd-Bn	Black	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	993070	00	19	611329	5266266	OS1	19	Sed/Water	0.4	0.1	Domestic	Alluv	Clear	Modert	DkBrown	113	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993071	00	19	607304	5273712	OS1	19	Sed/Water	0.7	0.2	Possible	Alluv	BnTrans	Slow	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993072	00	19	608665	5277094	OS1	19	Sed/Water	1.3	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993073	00	19	608804	5277837	OS1	19	Sed/Water	0.7	0.1	Possible	Alluv	BnTrans	Slow	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993074	00	19	594810	5271613	D1	25	Sed/Water	1.4	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993075	00	19	598886	5270858	S	20	Sed/Water	3.0	0.2	Probable	Alluv	Clear	Modert	Bf-Bn	131	Green	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993076	00	19	599275	5269958	S	20	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993078	10	19	596115	5269881	S	20	Sed/Water	1.3	0.2	Possible	Colluv	Clear	Modert	Bf-Bn	031	Black	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993079	20	19	596115	5269881	S	20	Sed/Water	1.3	0.2	Possible	Colluv	Clear	Modert	Bf-Bn	031	Black	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	993033	00	<0.2	3.7	<2	-	-	320	22.0	0.2	66	14	19	110	5.2	16	1	2.7	3.4	5	70	31	20.3	0.3	880	1
210/12	993035	10	<0.2	14.0	<2	-	-	460	4.0	0.3	92	22	24	120	5.4	28	2	3.5	5.7	5	60	41	6.3	0.5	1220	1
210/12	993036	20	<0.2	14.0	<2	-	-	440	4.7	0.4	97	21	27	150	5.6	29	3	3.4	5.7	5	50	44	7.9	0.5	1190	1
210/12	993037	00	0.2	4.1	<2	-	-	390	13.0	0.3	71	12	13	110	5.7	24	2	2.5	3.3	5	110	34	26.8	0.4	452	1
210/12	993038	00	<0.2	8.3	<2	-	-	470	8.5	0.2	92	16	20	120	8.6	24	3	3.2	4.3	4	90	40	17.8	0.5	1030	1
210/12	993042	00	<0.2	2.8	<2	-	-	660	31.0	0.2	69	12	16	140	4.6	13	2	2.4	3.3	7	50	34	13.4	0.5	202	2
210/12	993043	00	0.2	5.5	<2	-	-	350	6.0	<0.2	82	13	14	120	3.5	18	2	2.5	3.6	10	60	37	6.7	0.6	357	<1
210/12	993044	00	0.2	11.0	<2	-	-	370	28.0	0.3	88	16	20	180	5.6	24	4	3.2	4.8	8	50	44	13.9	0.9	1250	<1
210/12	993045	00	<0.2	4.9	<2	-	-	390	5.8	0.3	70	15	18	140	5.2	13	2	2.7	4.6	7	10	35	5.3	0.5	225	1
210/12	993046	00	<0.2	6.7	<2	-	-	280	103.0	0.4	55	12	12	140	8.1	19	3	2.5	3.4	6	40	31	26.5	0.8	980	2
210/12	993047	00	<0.2	13.0	<2	-	-	390	22.0	0.2	83	17	19	170	8.5	16	2	3.1	4.9	7	30	39	8.7	0.6	589	2
210/12	993048	10	0.2	8.2	<2	-	-	340	22.0	0.2	78	15	17	160	6.8	16	2	3.0	4.0	7	60	37	17.0	0.8	827	<1
210/12	993049	20	<0.2	9.4	<2	-	-	330	24.0	0.4	74	14	18	170	7.7	15	3	2.7	4.0	7	50	39	17.5	0.9	759	1
210/12	993050	00	<0.2	8.5	<2	-	-	580	35.0	0.3	96	17	21	190	13.0	24	9	3.1	4.3	6	60	45	23.4	1.5	1650	2
210/12	993051	00	<0.2	13.0	<2	-	-	330	52.3	0.2	77	15	16	170	9.5	25	3	3.2	4.2	7	30	41	19.7	1.0	1450	<1
210/12	993052	00	<0.2	7.7	<2	-	-	300	64.0	<0.2	74	12	13	120	5.4	21	3	2.8	3.8	9	50	35	17.7	0.7	662	1
210/12	993053	00	<0.2	10.0	<2	-	-	360	40.0	<0.2	83	13	14	160	8.8	22	2	3.3	4.3	7	60	37	17.7	0.7	1170	1
210/12	993054	00	<0.2	6.4	<2	-	-	430	20.0	<0.2	90	13	17	150	10.0	14	2	2.7	4.7	8	20	40	7.2	0.6	407	<1
210/12	993055	00	<0.2	8.2	<2	-	-	390	51.5	0.3	66	11	11	120	9.5	19	1	2.5	3.5	7	40	33	16.8	0.6	840	1
210/12	993057	00	<0.2	7.1	<2	-	-	430	38.0	0.2	73	11	13	120	9.0	17	2	3.0	3.3	7	60	34	16.8	0.6	753	2
210/12	993058	00	0.2	5.0	<2	-	-	540	64.1	0.2	78	10	12	110	8.1	23	3	2.7	3.3	7	50	44	21.8	0.9	1420	2
210/12	993059	00	0.2	3.9	<2	-	-	420	15.0	0.2	72	11	15	120	4.5	12	2	2.7	3.8	8	30	36	9.1	0.5	447	2
210/12	993060	00	<0.2	3.7	<2	-	-	290	54.7	<0.2	59	9	9	97	5.8	21	2	2.6	2.8	5	60	29	29.3	0.4	1010	1
210/12	993062	00	<0.2	7.9	<2	-	-	350	36.0	0.2	76	13	15	150	7.3	19	2	3.4	4.0	7	40	36	15.1	0.7	425	1
210/12	993063	00	<0.2	12.0	<2	-	-	330	44.0	0.2	73	10	12	130	7.0	16	2	3.3	4.0	7	50	36	18.0	0.6	431	2
210/12	993064	00	0.2	10.0	<2	-	-	320	16.0	<0.2	80	9	12	130	4.4	18	2	3.4	4.6	11	70	39	14.0	0.6	228	1
210/12	993065	00	<0.2	4.7	<2	-	-	290	41.0	0.2	70	9	14	140	7.3	15	3	2.9	3.5	7	60	34	20.8	0.6	290	2
210/12	993066	00	<0.2	16.0	<2	-	-	300	47.0	0.4	65	11	12	120	5.4	20	2	3.2	3.5	6	60	28	27.6	0.7	1030	1
210/12	993067	00	0.2	11.0	<2	-	-	400	18.0	0.2	61	13	16	130	5.4	21	1	3.1	4.1	6	40	32	9.7	0.5	769	<1
210/12	993068	00	<0.2	9.4	<2	-	-	360	18.0	0.3	66	13	16	130	6.4	19	2	3.1	4.0	7	30	33	9.3	0.5	467	1
210/12	993069	00	<0.2	5.4	<2	-	-	330	9.0	0.2	73	12	14	140	5.6	17	2	3.0	3.9	11	50	34	9.5	0.5	394	2
210/12	993070	00	0.2	4.2	<2	-	-	230	39.0	0.5	51	9	11	91	3.4	21	2	2.2	2.9	3	20	23	26.0	0.3	592	<1
210/12	993071	00	<0.2	3.9	<2	-	-	400	30.0	0.3	61	8	11	87	4.1	16	2	2.7	2.9	5	60	33	30.5	0.4	1520	2
210/12	993072	00	<0.2	2.8	<2	-	-	370	15.0	0.2	72	10	11	98	3.2	16	2	2.4	3.2	7	50	35	15.2	0.5	307	1
210/12	993073	00	<0.2	2.5	<2	-	-	340	18.0	0.2	63	10	14	99	2.9	11	2	2.7	3.3	7	50	32	14.8	0.4	320	2
210/12	993074	00	<0.2	5.8	<2	-	-	340	17.0	0.2	77	11	16	150	6.7	14	2	2.9	4.0	9	30	37	10.6	0.6	253	2
210/12	993075	00	0.2	3.4	<2	-	-	360	21.0	0.2	71	9	13	130	4.4	15	2	2.4	3.4	9	40	35	12.5	0.5	301	2
210/12	993076	00	<0.2	4.6	<2	-	-	410	29.0	0.3	70	11	15	130	4.1	19	2	2.9	3.6	6	70	37	19.4	0.6	635	2
210/12	993078	10	<0.2	6.9	<2	-	-	1500	23.0	<0.2	65	14	16	110	7.1	26	2	2.8	3.4	5	80	32	13.3	0.4	478	1
210/12	993079	20	<0.2	6.9	<2	-	-	1400	33.0	0.3	58	13	16	110	6.7	25	2	3.1	3.2	5	100	31	18.4	0.6	565	2



# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	993033	00	1.00	33	10	87	0.2	12.0	4.7	<1	0.7	<0.5	7.2	1.9	18	<1	<2	108	26.16	8.1	38	0.12
210/12	993035	10	1.00	53	21	120	0.6	16.0	7.2	<1	0.9	1.0	11.0	3.4	39	1	3	120	38.82	7.6	44	<0.05
210/12	993036	20	1.20	52	17	130	0.6	19.0	7.3	1	0.8	1.2	12.0	3.5	38	1	3	122	34.84	7.6	42	0.06
210/12	993037	00	0.88	38	14	88	0.3	14.0	6.2	1	0.7	0.9	7.5	2.6	27	<1	2	111	23.16	-	-	-
210/12	993038	00	1.00	40	18	110	0.4	18.0	7.4	2	0.8	1.1	10.0	3.4	35	<1	3	105	28.43	-	-	-
210/12	993042	00	1.30	36	7	95	0.3	14.0	5.6	<1	0.8	0.9	8.3	4.6	21	<1	3	89	33.72	7.7	48	0.09
210/12	993043	00	1.30	35	13	82	0.5	13.0	5.8	<1	1.0	0.8	9.3	2.8	23	1	3	108	41.98	7.7	28	0.05
210/12	993044	00	1.20	43	15	100	0.8	20.0	7.9	<1	0.9	1.2	10.0	7.6	32	<1	4	91	35.42	-	-	-
210/12	993045	00	1.20	45	9	100	0.4	14.0	5.7	<1	1.0	0.8	9.4	3.1	26	<1	2	89	45.85	7.3	36	0.10
210/12	993046	00	0.84	32	14	72	0.6	14.0	7.1	2	0.6	1.1	7.2	6.2	24	<1	3	92	23.85	7.5	38	0.12
210/12	993047	00	1.30	43	13	110	0.6	16.0	6.3	1	1.1	0.9	10.0	4.8	29	<1	3	87	36.94	7.6	34	0.10
210/12	993048	10	1.10	40	15	98	0.5	18.0	7.8	1	0.7	1.2	8.6	6.4	25	1	4	89	30.54	7.4	40	0.11
210/12	993049	20	1.10	36	13	99	0.5	20.2	8.5	1	0.8	1.5	8.7	7.1	24	<1	4	78	31.28	7.5	40	0.09
210/12	993050	00	1.00	45	16	120	0.9	29.7	19.0	2	0.6	3.0	9.3	6.9	25	<1	8	73	33.00	-	-	-
210/12	993051	00	1.10	39	15	98	0.9	20.0	7.8	2	0.8	1.5	9.0	8.4	26	<1	4	81	28.73	-	-	-
210/12	993052	00	1.00	37	12	70	0.6	14.0	6.8	<1	1.0	1.0	8.5	4.5	24	2	3	84	26.58	-	-	-
210/12	993053	00	1.10	36	13	79	0.5	18.0	6.3	<1	0.9	1.0	9.4	4.8	27	<1	4	82	29.81	-	-	-
210/12	993054	00	1.20	40	8	120	0.5	17.0	6.8	1	1.1	0.9	10.0	3.7	22	<1	3	71	33.68	7.0	28	0.06
210/12	993055	00	0.94	28	11	96	0.7	15.0	6.2	1	1.1	0.9	9.4	4.3	20	<1	3	104	28.28	7.2	30	0.08
210/12	993057	00	1.10	35	11	97	0.6	15.0	6.2	1	0.8	1.1	8.8	3.3	21	1	3	76	30.72	7.9	36	0.16
210/12	993058	00	1.00	30	13	98	0.5	17.0	8.0	1	0.9	1.4	8.8	3.5	22	<1	4	101	29.52	7.8	32	0.10
210/12	993059	00	1.40	39	11	100	0.4	13.0	5.2	<1	0.9	0.7	8.9	2.9	25	1	3	95	32.98	7.7	30	0.08
210/12	993060	00	0.93	30	10	68	0.3	12.0	4.2	<1	0.6	0.6	6.3	2.0	20	<1	<2	97	25.65	8.1	34	0.22
210/12	993062	00	1.00	51	12	89	0.4	16.0	6.3	<1	0.8	1.1	8.6	4.1	24	<1	3	84	30.49	6.9	32	0.06
210/12	993063	00	0.83	38	14	73	0.5	15.0	5.8	1	1.0	0.9	8.9	4.5	27	<1	3	69	29.01	7.0	38	0.09
210/12	993064	00	0.87	34	13	73	0.5	14.0	6.0	1	0.9	1.0	10.0	2.9	31	<1	3	60	32.66	6.6	34	0.07
210/12	993065	00	1.00	43	12	77	0.5	15.0	5.9	1	0.9	1.0	8.1	4.7	23	<1	3	71	28.70	6.8	38	0.10
210/12	993066	00	0.73	34	20	61	0.7	13.0	6.1	1	0.6	1.0	7.2	4.0	21	<1	3	68	27.55	-	-	-
210/12	993067	00	1.10	47	13	110	0.8	14.0	6.2	<1	0.8	0.9	10.0	6.0	23	<1	2	90	37.31	-	-	-
210/12	993068	00	1.10	42	14	97	0.5	13.0	5.9	<1	1.0	0.9	9.5	3.6	23	<1	2	77	35.83	8.0	30	0.11
210/12	993069	00	1.00	44	11	87	0.4	14.0	6.4	<1	1.0	1.0	9.4	3.2	22	<1	3	65	36.32	7.6	30	0.10
210/12	993070	00	0.88	41	15	62	0.3	10.0	3.7	<1	0.6	0.6	5.9	1.5	21	2	<2	80	24.38	8.1	30	0.27
210/12	993071	00	1.00	29	10	80	0.2	13.0	5.8	<1	<0.5	0.7	6.6	2.0	16	<1	2	107	24.95	8.1	38	0.16
210/12	993072	00	1.40	32	9	86	0.3	12.0	5.5	<1	0.8	0.8	8.0	2.5	19	1	3	79	31.61	8.0	38	0.15
210/12	993073	00	1.70	27	13	81	0.2	10.0	4.9	1	0.6	0.8	7.6	2.5	18	<1	<2	101	31.62	7.7	38	0.10
210/12	993074	00	1.30	39	10	93	0.5	15.0	5.9	1	0.9	0.9	8.9	4.0	24	1	3	67	34.57	7.7	34	0.13
210/12	993075	00	1.30	35	9	82	0.4	12.0	5.3	1	0.8	0.9	8.2	3.4	21	<1	3	69	33.45	8.0	32	0.12
210/12	993076	00	1.00	42	11	90	0.3	13.0	5.4	1	0.7	0.8	7.5	3.0	23	<1	3	88	26.38	8.0	28	0.15
210/12	993078	10	0.89	44	12	110	0.6	14.0	6.5	<1	0.7	0.9	8.6	3.4	24	<1	2	107	30.67	7.7	32	0.07
210/12	993079	20	0.82	43	13	96	0.6	14.0	6.8	1	0.8	1.0	8.0	3.7	20	<1	3	100	28.62	7.7	40	0.09

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream		Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				Width	Depth													
									(metres)														
210/12	993080	00	19	598342	5268179	S	20	Sed/Water	2.0	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993082	00	19	600367	5266085	S	20	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Green	032	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993083	00	19	578423	5266449	D1	25	Sed/Water	0.6	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993084	00	19	578234	5266555	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993085	00	19	577767	5264253	D1	25	SedOnly	-	-	Forestry	Alluv	-	-	DkBrown	130	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993086	00	19	577971	5264286	D1	25	Sed/Water	1.2	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	None	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993087	00	19	599209	5267379	S	20	Sed/Water	0.2	0.1	Possible	Alluv	Clear	Modert	DkBrown	022	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	993088	00	19	580247	5261636	D1	25	Sed/Water	1.2	0.2	Forestry	Alluv	Clear	Modert	Gy-Blu	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993089	00	19	580400	5261680	D1	25	Sed/Water	1.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993090	00	19	583327	5268880	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993091	00	19	584665	5269909	D1	25	Sed/Water	3.0	0.1	Probable	Alluv	Clear	Modert	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	993092	00	19	585947	5269982	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Slow	Bf-Bn	221	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	993093	00	19	586768	5270330	D1	25	SedOnly	-	-	Possible	Alluv	-	-	DkBrown	311	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	993094	00	19	583926	5270163	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993095	00	19	581039	5270449	D1	25	Sed/Water	1.1	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993096	00	19	589724	5270874	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	993098	10	19	585980	5261592	D1	25	Sed/Water	1.3	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993099	20	19	585980	5261592	D1	25	Sed/Water	1.3	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	993100	00	19	591704	5269216	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993102	00	19	581135	5290152	D1	25	Sed/Water	0.9	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993103	00	19	581536	5291055	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993104	00	19	580461	5292444	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993105	00	19	581221	5294951	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Green	032	Black	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993106	00	19	583078	5297443	D1	25	Sed/Water	1.4	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993107	00	19	583155	5294335	D1	25	Sed/Water	1.1	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	111	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993109	00	19	580803	5300045	D1	25	Sed/Water	1.4	0.2	Possible	Alluv	Clear	Modert	Green	122	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993110	00	19	581738	5299017	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	221	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993111	00	19	582455	5298939	D1	25	Sed/Water	0.7	0.1	Definite	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993112	00	19	585416	5298160	D1	25	SedOnly	-	-	Probable	Alluv	-	-	Rd-Bn	221	None	None	Hilly	Dendrc	Intermit	Secondary	Unknown
210/13	993113	10	19	586678	5298487	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993114	20	19	586678	5298487	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993115	00	19	588330	5298237	D1	25	SedOnly	-	-	Possible	Colluv	-	-	Green	023	Rd-Bn	Black	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993116	00	19	589842	5298160	D1	25	Sed/Water	1.0	0.1	Domestic	Colluv	Clear	Modert	Bf-Bn	131	None	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993117	00	19	591089	5297240	D1	25	Sed/Water	1.8	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993118	00	19	593039	5295496	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Green	023	Rd-Bn	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993119	00	19	594128	5296928	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Green	122	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993120	00	19	588054	5295997	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	032	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993122	00	19	588054	5295782	D1	25	Sed/Water	0.9	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993123	00	19	589458	5293332	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993124	00	19	589830	5292989	D1	25	Sed/Water	0.3	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	320	None	None	Hilly	Dendrc	Re-emerg	Secondary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	993080	00	<0.2	6.0	<2	-	-	400	8.7	0.2	72	10	16	130	4.7	16	3	2.5	3.5	8	60	36	8.7	0.5	360	2
210/12	993082	00	0.3	2.7	<2	-	-	340	94.7	0.6	57	6	6	70	4.1	18	3	1.8	2.3	6	30	39	36.1	0.6	1100	2
210/12	993083	00	0.2	7.4	<2	-	-	330	45.0	0.4	77	10	14	140	11.0	15	4	2.7	3.5	6	40	39	22.7	0.8	853	<1
210/12	993084	00	<0.2	5.2	<2	-	-	350	35.0	<0.2	82	10	13	160	10.0	12	3	2.8	3.7	7	20	39	18.7	0.6	342	1
210/12	993085	00	0.2	2.9	<2	-	-	250	35.0	0.2	53	7	9	90	6.5	14	2	1.9	2.4	5	60	28	32.9	0.6	415	1
210/12	993086	00	0.2	2.7	<2	-	-	330	30.0	0.2	73	9	11	120	7.6	12	3	2.5	3.4	7	40	34	18.3	0.6	240	<1
210/12	993087	00	0.2	4.7	<2	-	-	450	74.7	0.2	62	11	11	110	3.2	41	2	2.6	3.1	7	40	41	22.1	0.7	486	<1
210/12	993088	00	<0.2	3.9	<2	-	-	360	9.2	<0.2	71	9	12	120	8.4	11	2	2.5	3.4	7	20	33	8.6	0.2	139	<1
210/12	993089	00	<0.2	12.0	<2	-	-	400	22.0	0.3	71	13	16	130	15.0	15	2	3.1	4.0	7	30	36	12.5	0.5	775	1
210/12	993090	00	<0.2	3.8	<2	-	-	300	26.0	0.2	62	10	11	120	5.1	13	3	2.6	3.1	7	40	32	15.8	0.3	253	<1
210/12	993091	00	0.2	3.9	<2	-	-	260	46.0	0.2	61	8	9	120	5.4	13	1	2.3	2.9	7	50	32	23.6	0.3	230	1
210/12	993092	00	0.2	8.4	<2	-	-	260	77.2	0.4	59	11	13	130	12.0	21	5	2.6	3.1	5	40	33	32.9	0.6	1290	<1
210/12	993093	00	0.2	7.0	<2	-	-	330	32.0	<0.2	71	12	15	140	7.4	37	3	2.9	3.7	7	50	39	20.0	0.6	678	1
210/12	993094	00	<0.2	2.7	<2	-	-	330	21.0	0.2	76	9	12	130	6.2	13	2	2.5	3.3	8	30	38	14.5	0.4	155	<1
210/12	993095	00	0.2	11.0	<2	-	-	390	51.1	<0.2	77	12	15	150	10.0	17	2	3.1	4.0	7	10	39	17.7	0.6	900	<1
210/12	993096	00	0.2	11.0	<2	-	-	390	39.0	0.2	80	13	17	180	8.5	22	3	3.3	4.5	7	30	41	14.6	<0.2	660	2
210/12	993098	10	0.2	4.7	<2	-	-	370	17.0	0.2	60	12	13	130	5.8	11	2	2.8	3.5	7	30	31	10.7	<0.2	234	1
210/12	993099	20	<0.2	4.1	<2	-	-	310	23.0	0.2	65	11	12	120	5.8	15	2	2.8	3.2	7	60	32	14.5	0.2	251	1
210/12	993100	00	0.2	10.0	<2	-	-	320	52.6	<0.2	69	11	11	110	7.7	20	2	3.3	3.5	7	30	31	19.4	<0.2	583	2
210/13	993102	00	<0.2	7.2	<2	-	-	420	31.0	<0.2	77	12	15	140	6.1	14	2	3.2	4.1	7	30	37	13.3	0.4	475	2
210/13	993103	00	<0.2	3.9	<2	-	-	260	30.0	0.2	65	8	11	130	4.6	9	2	2.0	2.7	8	50	32	13.7	0.3	248	1
210/13	993104	00	0.2	12.0	<2	-	-	390	24.0	0.2	82	13	18	170	5.1	21	2	3.1	4.4	8	30	40	9.2	0.5	432	1
210/13	993105	00	<0.2	4.1	<2	-	-	310	60.7	<0.2	67	11	12	120	5.5	13	2	2.8	3.4	7	50	32	18.6	0.3	530	2
210/13	993106	00	0.2	11.0	<2	-	-	450	29.0	0.2	85	13	15	170	7.1	18	2	2.9	4.2	7	20	40	8.9	0.4	429	<1
210/13	993107	00	<0.2	10.0	<2	-	-	370	72.6	0.2	73	12	15	160	8.1	17	2	3.1	4.0	7	20	35	16.5	0.3	590	1
210/13	993109	00	0.2	7.0	<2	-	-	330	68.9	<0.2	51	10	10	110	5.4	17	2	2.5	3.3	7	40	29	16.0	0.2	332	2
210/13	993110	00	<0.2	7.9	<2	-	-	360	6.8	0.2	74	12	15	130	4.2	16	2	2.4	3.9	11	30	37	4.7	0.4	259	1
210/13	993111	00	0.3	12.0	<2	-	-	450	27.0	<0.2	71	14	16	160	11.0	14	2	2.9	4.1	7	30	37	9.8	0.3	436	2
210/13	993112	00	<0.2	15.0	<2	-	-	410	17.0	0.3	81	13	16	150	8.9	21	3	2.9	4.1	8	90	39	10.5	0.3	481	1
210/13	993113	10	0.3	7.0	<2	-	-	370	29.0	<0.2	74	11	15	130	5.8	17	2	3.0	3.6	8	40	35	11.8	0.3	470	<1
210/13	993114	20	0.2	7.2	<2	-	-	390	21.0	0.2	77	12	16	150	6.2	13	2	2.8	4.2	8	30	37	9.3	0.5	426	<1
210/13	993115	00	0.2	9.2	<2	-	-	280	50.4	0.2	62	9	9	110	10.0	20	2	2.5	2.6	7	80	29	27.6	0.3	1020	<1
210/13	993116	00	0.2	12.0	<2	-	-	390	52.2	<0.2	78	13	16	150	8.7	21	2	3.1	4.0	7	40	37	12.1	0.4	498	1
210/13	993117	00	<0.2	8.3	<2	-	-	400	19.0	<0.2	72	11	16	130	6.3	16	3	2.7	4.0	9	50	38	8.3	0.3	354	1
210/13	993118	00	0.2	10.0	<2	-	-	350	95.7	0.4	62	12	12	110	7.5	27	3	3.3	3.6	6	60	32	22.6	0.2	1030	<1
210/13	993119	00	<0.2	7.6	<2	-	-	320	122.0	0.2	50	9	11	100	7.0	20	1	2.7	3.0	6	40	25	27.2	<0.2	807	1
210/13	993120	00	0.2	5.4	<2	-	-	300	71.7	<0.2	59	8	10	120	12.0	15	2	2.3	2.7	7	40	30	22.0	<0.2	441	<1
210/13	993122	00	<0.2	15.0	<2	-	-	450	27.0	<0.2	85	12	16	160	16.0	20	3	2.9	4.1	8	50	38	11.4	0.3	906	<1
210/13	993123	00	<0.2	5.7	<2	-	-	350	27.0	0.3	77	9	12	140	11.0	15	2	2.3	3.0	10	40	36	12.5	0.6	308	1
210/13	993124	00	0.2	11.0	<2	-	-	450	32.0	0.2	77	12	18	160	12.0	16	2	3.1	4.3	7	30	39	8.9	0.4	361	2

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	993080	00	1.20	37	10	96	0.4	13.0	6.0	1	0.8	1.0	9.1	3.4	23	<1	3	61	39.23	7.9	32	0.12
210/12	993082	00	0.79	23	12	51	0.5	11.0	6.5	1	<0.5	1.2	5.6	3.2	13	<1	3	99	22.56	7.8	30	0.14
210/12	993083	00	0.87	36	14	92	0.6	17.0	9.2	<1	0.8	1.3	7.5	4.1	19	<1	4	67	29.03	7.2	38	0.07
210/12	993084	00	0.93	35	10	95	0.6	16.0	6.4	<1	0.8	1.1	8.7	3.3	19	<1	3	61	31.27	7.0	36	0.05
210/12	993085	00	0.74	24	16	65	0.6	12.0	5.9	<1	0.7	0.9	6.0	3.1	12	<1	3	65	22.58	-	-	-
210/12	993086	00	0.93	36	9	83	0.5	14.0	5.8	<1	0.8	0.9	7.9	2.9	17	<1	2	66	27.99	7.0	30	0.07
210/12	993087	00	1.00	37	12	61	0.6	13.0	7.6	<1	0.5	1.4	7.2	2.5	18	<1	3	62	29.72	7.7	22	0.15
210/12	993088	00	0.93	38	9	91	0.4	13.0	7.7	<1	0.9	1.3	9.1	4.3	17	1	3	64	32.16	7.3	26	0.08
210/12	993089	00	1.00	35	12	110	0.9	15.0	7.4	1	0.8	1.1	9.5	4.2	20	<1	3	85	35.07	7.1	26	0.07
210/12	993090	00	0.82	38	9	91	0.5	12.0	5.9	1	0.6	1.0	8.1	3.2	17	<1	2	70	29.21	6.9	24	<0.05
210/12	993091	00	0.86	32	8	71	0.5	12.0	6.1	<1	0.8	0.9	7.1	3.9	14	<1	3	71	26.89	7.0	26	0.16
210/12	993092	00	0.73	30	18	61	0.8	16.0	10.0	<1	<0.5	1.6	6.2	6.7	19	<1	4	84	23.71	6.9	24	0.08
210/12	993093	00	1.00	41	15	87	0.8	17.0	8.4	1	0.7	1.4	8.0	4.0	21	<1	4	78	31.09	-	-	-
210/12	993094	00	1.00	36	9	90	0.4	15.0	6.5	<1	0.9	0.9	8.4	3.6	18	<1	3	65	32.17	6.9	26	0.08
210/12	993095	00	0.91	40	12	91	0.8	17.0	7.7	<1	0.8	1.3	8.6	4.2	22	<1	4	77	29.49	6.8	22	0.11
210/12	993096	00	1.30	43	13	110	0.7	18.0	7.2	<1	0.9	1.3	9.0	8.8	21	<1	4	76	34.90	7.7	22	0.10
210/12	993098	10	1.00	42	8	98	0.4	11.0	5.8	1	1.0	1.0	8.9	4.1	20	<1	<2	79	34.88	7.7	30	0.20
210/12	993099	20	1.10	38	9	90	0.4	12.0	5.6	1	0.8	0.9	8.1	4.2	19	<1	2	75	33.39	7.6	30	0.10
210/12	993100	00	0.93	36	12	81	0.6	13.0	5.5	<1	0.9	0.9	7.8	5.5	21	1	2	81	29.61	7.8	28	0.11
210/13	993102	00	1.10	46	8	92	0.5	16.0	6.1	1	1.1	0.9	8.7	3.3	20	1	3	79	32.25	7.3	34	0.06
210/13	993103	00	1.10	29	8	60	0.4	11.0	4.9	<1	0.9	0.7	6.9	2.7	15	<1	2	49	32.05	7.2	34	0.06
210/13	993104	00	1.20	47	12	100	0.6	16.0	6.4	<1	1.0	1.0	10.0	3.9	22	<1	3	67	35.39	7.2	32	0.05
210/13	993105	00	1.00	40	10	71	0.4	12.0	5.3	<1	0.6	0.8	7.3	3.1	14	2	2	78	25.33	7.0	32	<0.05
210/13	993106	00	1.30	48	10	110	0.5	16.0	6.3	<1	1.0	0.9	10.0	4.0	19	<1	2	75	35.54	7.3	34	0.06
210/13	993107	00	0.94	41	12	88	0.7	15.0	5.7	1	0.8	0.9	8.8	3.6	16	<1	3	78	28.54	7.2	32	0.07
210/13	993109	00	0.92	37	9	72	0.5	10.0	5.4	1	0.6	0.8	8.1	4.8	13	<1	2	69	27.38	7.4	34	0.80
210/13	993110	00	1.20	45	9	85	0.5	13.0	6.2	1	0.9	0.9	10.0	3.1	16	<1	2	58	41.81	-	-	-
210/13	993111	00	1.20	47	12	100	0.6	15.0	5.9	<1	0.8	0.9	10.0	5.0	17	<1	2	73	36.25	7.6	32	0.14
210/13	993112	00	1.10	45	13	110	0.6	16.0	6.9	<1	1.0	1.2	10.0	7.2	21	1	4	64	32.81	-	-	-
210/13	993113	10	1.10	44	8	82	0.4	13.0	5.8	<1	0.8	0.9	8.6	4.2	16	<1	3	83	31.41	7.4	32	0.11
210/13	993114	20	1.20	48	9	96	0.4	15.0	5.9	<1	0.8	1.2	9.3	3.9	15	<1	3	82	34.32	7.4	30	0.10
210/13	993115	00	0.78	30	13	65	0.8	11.0	5.2	1	0.7	0.9	6.9	5.5	13	<1	2	101	23.12	-	-	-
210/13	993116	00	1.10	45	11	100	0.7	15.0	6.3	1	1.0	0.9	10.0	4.6	18	2	3	83	33.17	7.3	34	0.10
210/13	993117	00	1.30	45	10	91	0.7	14.0	6.1	<1	1.0	1.0	9.5	3.7	20	1	3	76	38.18	7.6	38	0.09
210/13	993118	00	0.85	44	15	80	0.7	13.0	6.4	<1	0.9	1.1	7.8	6.1	21	<1	2	117	24.27	7.2	40	0.05
210/13	993119	00	0.78	38	12	62	0.7	10.0	4.9	1	0.6	0.8	7.1	6.1	18	1	2	113	22.04	7.3	38	<0.05
210/13	993120	00	1.00	35	8	67	0.5	11.0	4.8	<1	0.8	0.8	7.0	5.0	15	<1	<2	86	28.87	7.4	36	0.08
210/13	993122	00	1.00	41	13	100	0.6	17.0	6.5	<1	0.9	0.9	10.0	4.6	24	<1	3	86	37.48	7.1	30	0.09
210/13	993123	00	1.00	36	11	84	0.4	15.0	6.6	1	0.9	1.0	9.2	4.6	17	<1	3	57	30.94	7.1	28	<0.05
210/13	993124	00	1.30	50	12	110	0.7	16.0	6.2	<1	1.0	0.9	10.0	3.6	23	<1	3	82	34.20	7.3	28	0.10

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/13	993125	00	19	596019	5290811	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	-	Dendrc	Permnt	Primary	Unknown
210/13	993126	00	19	596077	5290152	D1	25	Sed/Water	4.0	0.2	Probable	Alluv	Clear	Modert	Bf-Bn	131	Black	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993127	00	19	579245	5314503	D1	25	Sed/Water	2.5	0.2	Possible	Colluv	Clear	Fast	Bf-Bn	030	Black	Black	Penpln	Dendrc	Permnt	Secondary	Unknown
210/13	993129	00	19	576560	5316358	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	BnTrans	Slow	DkBrown	221	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993130	00	19	576421	5316192	D1	25	Sed/Water	0.6	0.2	Possible	Alluv	BnTrans	Slow	DkBrown	003	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993131	00	19	578812	5308476	D1	25	Sed/Water	4.0	0.2	Probable	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993132	00	19	578969	5308698	D1	25	Sed/Water	1.2	0.2	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993133	00	19	580825	5306163	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993134	00	19	580959	5304393	D1	25	Sed/Water	0.5	0.1	Possible	Colluv	Clear	Modert	Green	023	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993135	00	19	587647	5313064	D1	25	Sed/Water	2.5	0.2	Forestry	Alluv	Clear	Modert	DkBrown	022	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993136	10	19	589253	5310835	D1	25	Sed/Water	2.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993137	20	19	589253	5310835	D1	25	Sed/Water	2.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993138	00	19	591703	5309742	D1	25	Sed/Water	0.5	0.1	Definite	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993139	00	19	598374	5305052	D1	25	Sed/Water	2.0	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993140	00	19	597182	5300170	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993142	00	19	596200	5299250	D1	25	Sed/Water	3.0	0.2	Probable	Alluv	Clear	Modert	Bf-Bn	130	Black	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993143	00	19	596029	5298596	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	031	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993144	00	19	599707	5308097	D1	25	Sed/Water	1.0	0.2	Forestry	Alluv	Clear	Slow	Bf-Bn	030	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993145	00	19	597159	5307653	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Green	122	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993146	00	19	597159	5307470	D1	25	Sed/Water	1.4	0.1	Possible	Colluv	Clear	Modert	Bf-Bn	122	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993147	00	19	586405	5308672	D1	25	Sed/Water	1.1	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	320	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993148	00	19	586526	5309617	D1	25	Sed/Water	4.0	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	320	Black	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993150	00	19	587869	5310517	D1	25	Sed/Water	0.7	0.1	Forestry	Alluv	Clear	Modert	Green	122	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993151	00	19	585986	5311541	D1	25	SedOnly	-	-	Definite	Alluv	-	-	Bf-Bn	320	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993152	00	19	587907	5306320	D1	25	SedOnly	-	-	Probable	Alluv	-	-	Green	113	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993153	10	19	588221	5306673	D1	25	Sed/Water	0.4	0.1	Probable	Alluv	Clear	Slow	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993154	20	19	588221	5306673	D1	25	Sed/Water	0.4	0.1	Probable	Alluv	Clear	Slow	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993155	00	19	588546	5304275	D1	25	Sed/Water	0.6	0.1	Forestry	Colluv	Clear	Modert	Bf-Bn	230	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993156	00	19	612294	5293017	OS1	19	Sed/Water	1.0	0.1	Probable	Alluv	Clear	Fast	Bf-Bn	221	Green	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993157	00	19	611477	5292673	S	20	Sed/Water	0.4	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	212	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993158	00	19	609887	5289751	S	20	Sed/Water	1.1	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993159	00	19	607881	5292014	D1	25	Sed/Water	0.7	0.1	Possible	Alluv	Clear	Modert	Gy-Blu	030	None	None	Hilly	Dendrc	Undfnd	Secondary	Unknown
210/13	993160	00	19	605546	5290854	D1	25	Sed/Water	0.8	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	320	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993163	00	19	603698	5291456	D1	25	Sed/Water	1.3	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	Black	Hilly	Dendrc	Permnt	Tertiary	Sp'gMelt
210/13	993165	00	19	601721	5290482	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993167	00	19	597786	5301907	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	320	None	None	Hilly	Dendrc	Intermit	Secondary	Unknown
210/13	993168	00	19	600333	5303703	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993169	00	19	604332	5301963	D1	25	Sed/Water	1.0	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	221	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993170	00	19	604193	5301787	D1	25	Sed/Water	1.4	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993171	00	19	603921	5304709	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	BnTrans	Stagnt	DkBrown	023	None	None	Hilly	Dendrc	Permnt	Primary	Unknown



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## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	993125	00	0.2	14.0	<2	-	-	380	71.1	0.6	73	12	16	150	13.0	26	3	3.2	3.9	6	50	36	19.4	0.5	1480	1
210/13	993126	00	<0.2	5.3	<2	-	-	340	21.0	0.2	79	10	13	150	6.5	15	2	2.7	3.5	10	40	37	9.7	0.4	265	<1
210/13	993127	00	<0.2	4.6	<2	-	-	290	17.0	0.3	56	9	13	120	3.4	13	3	2.1	2.6	8	50	28	9.6	0.4	372	1
210/13	993129	00	0.2	10.0	<2	-	-	430	22.0	0.2	69	13	18	150	5.1	18	4	3.0	3.9	7	60	37	17.7	0.6	786	2
210/13	993130	00	0.2	1.8	<2	-	-	280	16.0	0.6	48	8	11	90	2.9	14	2	1.5	1.8	5	110	24	33.1	0.3	473	1
210/13	993131	00	0.2	6.8	<2	-	-	380	12.0	0.2	69	11	16	150	5.8	17	2	2.8	4.2	7	30	34	7.9	0.4	257	3
210/13	993132	00	<0.2	7.8	<2	-	-	290	59.3	0.4	64	9	9	120	10.0	19	2	2.5	3.0	5	60	30	20.7	0.4	440	<1
210/13	993133	00	0.2	8.2	<2	-	-	360	51.3	0.2	66	10	11	130	5.3	18	2	3.1	3.4	7	40	32	18.3	0.4	391	1
210/13	993134	00	0.2	7.1	<2	-	-	380	11.0	0.2	88	12	16	140	4.0	21	3	2.7	4.1	10	40	40	5.6	0.4	286	2
210/13	993135	00	<0.2	15.0	<2	-	-	280	32.0	0.3	59	10	11	140	4.1	17	2	2.4	2.7	8	60	29	19.7	0.4	450	1
210/13	993136	10	<0.2	16.0	<2	-	-	390	10.0	0.2	77	11	16	150	6.0	12	2	2.8	4.1	7	40	35	8.4	0.4	293	<1
210/13	993137	20	<0.2	12.0	<2	-	-	340	18.0	0.3	70	10	14	170	5.1	16	2	2.4	3.2	9	50	33	13.6	0.4	387	2
210/13	993138	00	<0.2	4.6	<2	-	-	320	24.0	0.2	69	8	12	180	3.8	14	1	2.3	3.0	9	50	34	12.9	0.5	334	1
210/13	993139	00	<0.2	3.6	<2	-	-	290	25.0	0.2	66	9	10	150	3.3	12	2	2.3	3.0	9	40	30	9.8	0.2	216	<1
210/13	993140	00	0.2	12.0	<2	-	-	290	90.0	0.4	60	8	9	110	10.0	17	2	2.7	3.1	8	30	31	19.1	<0.2	775	1
210/13	993142	00	0.2	10.0	<2	-	-	410	22.0	0.2	80	13	18	150	7.3	20	2	3.0	4.3	8	30	39	6.9	0.4	460	1
210/13	993143	00	0.2	7.9	<2	-	-	360	33.0	0.3	73	9	11	160	13.0	23	3	2.3	3.0	11	60	35	15.6	<0.2	610	2
210/13	993144	00	<0.2	6.2	<2	-	-	420	13.0	<0.2	82	11	16	180	5.7	12	1	3.0	4.5	7	10	40	7.0	0.4	219	3
210/13	993145	00	0.2	12.0	<2	-	-	280	71.4	0.2	63	9	10	150	5.8	21	2	2.4	2.9	8	50	32	24.5	0.4	698	1
210/13	993146	00	<0.2	7.1	<2	-	-	360	61.5	<0.2	68	10	12	150	6.6	17	2	2.7	3.3	8	40	34	15.5	0.3	345	<1
210/13	993147	00	<0.2	10.0	<2	-	-	360	18.0	<0.2	84	12	16	150	5.8	18	2	3.0	4.0	7	60	37	10.1	0.4	702	2
210/13	993148	00	0.2	14.0	<2	-	-	430	13.0	<0.2	75	12	17	160	5.1	16	2	3.2	4.6	6	30	37	8.0	0.4	510	1
210/13	993150	00	0.2	10.0	<2	-	-	310	44.0	0.4	67	11	12	140	6.7	18	1	3.1	3.7	7	30	30	15.6	0.3	485	1
210/13	993151	00	0.2	9.5	<2	-	-	360	6.5	0.2	60	10	12	120	4.3	19	2	2.7	3.7	8	40	30	6.7	<0.2	182	1
210/13	993152	00	<0.2	11.0	<2	-	-	350	32.0	0.3	72	11	13	120	11.0	23	1	3.2	3.4	9	60	34	14.5	0.4	516	<1
210/13	993153	10	0.2	10.0	<2	-	-	430	7.4	0.2	78	12	17	170	4.8	16	3	3.1	4.4	7	30	37	6.5	0.4	239	1
210/13	993154	20	<0.2	9.0	<2	-	-	370	10.0	0.3	74	11	17	180	4.7	12	2	2.9	4.2	9	40	36	-	0.4	227	<1
210/13	993155	00	<0.2	13.0	<2	-	-	440	46.0	0.4	86	12	15	170	13.0	20	2	3.3	4.0	8	60	41	13.9	0.4	1190	2
210/13	993156	00	<0.2	10.0	<2	-	-	390	13.0	<0.2	84	14	19	140	4.4	25	3	3.1	4.4	7	40	39	7.4	0.4	670	1
210/13	993157	00	0.3	5.1	<2	-	-	530	65.6	0.5	72	9	11	90	5.5	21	2	2.4	2.9	7	50	41	26.5	0.6	1310	2
210/13	993158	00	0.2	6.1	<2	-	-	370	31.0	0.2	77	10	13	130	8.1	14	2	2.8	3.3	8	40	35	12.9	0.4	442	<1
210/13	993159	00	<0.2	2.3	<2	-	-	430	9.1	0.2	78	12	15	150	6.1	11	<1	2.6	3.8	8	20	35	6.5	0.3	146	<1
210/13	993160	00	<0.2	11.0	<2	-	-	420	21.0	<0.2	80	12	16	150	8.7	20	2	3.1	4.4	8	30	36	8.1	0.3	442	1
210/13	993163	00	0.2	7.1	<2	-	-	410	22.0	0.2	75	13	18	160	8.1	15	3	3.1	4.0	8	40	38	10.0	0.3	436	3
210/13	993165	00	0.2	8.6	<2	-	-	370	31.0	0.2	75	12	13	150	8.6	17	2	2.9	3.8	8	20	36	13.4	0.3	514	2
210/13	993167	00	<0.2	13.0	<2	-	-	440	34.0	0.2	85	14	18	160	11.0	21	1	3.0	4.5	7	20	39	8.2	<0.2	962	<1
210/13	993168	00	<0.2	13.0	<2	-	-	470	19.0	0.3	75	12	17	160	10.0	15	2	2.8	4.2	8	20	39	5.1	<0.2	425	1
210/13	993169	00	0.2	7.5	<2	-	-	270	101.0	0.4	49	11	10	120	6.4	20	3	2.6	2.8	6	50	27	27.9	<0.2	778	3
210/13	993170	00	0.2	5.5	<2	-	-	320	35.0	0.5	67	11	12	130	7.3	14	1	2.7	3.1	6	40	30	22.4	<0.2	362	1
210/13	993171	00	0.2	1.9	<2	-	-	330	9.0	0.2	58	9	12	110	4.6	8	2	2.5	3.0	6	40	28	15.5	<0.2	128	1

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	993125	00	1.00	41	15	94	0.8	17.0	7.6	<1	0.9	1.2	8.7	9.0	22	1	3	94	30.30	7.1	38	0.08
210/13	993126	00	1.20	41	10	87	0.5	13.0	6.2	<1	1.0	1.1	9.2	3.4	20	<1	3	71	36.34	7.2	36	0.06
210/13	993127	00	1.20	37	7	60	0.3	10.0	5.7	1	0.6	0.7	6.5	2.2	22	1	2	68	38.48	8.0	36	0.06
210/13	993129	00	1.10	51	11	98	0.5	17.0	11.8	1	0.9	1.8	7.9	4.0	29	<1	4	93	31.02	7.5	40	<0.05
210/13	993130	00	0.78	24	12	59	0.2	10.0	6.9	1	<0.5	1.2	5.3	2.3	16	<1	<2	75	19.79	7.2	44	<0.05
210/13	993131	00	1.20	48	9	95	0.4	14.0	5.4	<1	1.0	0.8	8.1	2.8	23	1	2	81	37.12	8.0	38	0.08
210/13	993132	00	0.87	35	12	80	0.5	13.0	5.1	<1	0.7	0.7	6.7	3.1	21	<1	2	70	27.11	8.0	34	0.14
210/13	993133	00	1.00	41	9	79	0.5	14.0	5.3	<1	0.7	0.7	7.3	4.2	22	1	3	76	25.78	7.8	32	0.13
210/13	993134	00	1.40	49	9	88	0.5	14.0	6.4	1	1.0	0.9	10.0	3.0	23	2	3	73	35.55	7.6	38	0.10
210/13	993135	00	1.00	34	8	57	0.7	11.0	5.5	1	0.6	0.9	5.9	3.0	16	<1	2	79	26.58	7.8	42	0.12
210/13	993136	10	1.20	47	9	90	0.7	14.0	5.5	1	0.9	0.9	8.1	2.7	20	1	2	76	36.83	7.9	42	0.09
210/13	993137	20	1.10	38	8	69	0.6	12.0	5.6	2	0.7	0.8	7.4	2.8	15	<1	3	67	33.59	7.9	40	0.11
210/13	993138	00	1.10	37	7	73	0.3	12.0	5.9	<1	0.8	0.8	7.1	3.3	16	<1	2	55	35.61	7.5	30	0.07
210/13	993139	00	1.20	38	7	66	0.3	10.0	4.7	<1	0.6	0.7	7.5	3.3	13	<1	<2	57	37.29	7.4	38	0.05
210/13	993140	00	0.83	35	11	88	0.6	12.0	5.7	<1	0.8	0.9	7.9	7.5	17	1	2	89	27.66	7.1	32	0.08
210/13	993142	00	1.30	51	13	110	0.7	16.0	6.2	1	1.0	1.0	10.0	3.7	21	<1	2	96	39.37	7.4	34	0.07
210/13	993143	00	1.10	35	10	84	0.5	14.0	6.1	<1	0.9	1.0	8.4	10.0	14	<1	3	99	32.61	-	-	-
210/13	993144	00	1.30	52	9	120	0.4	17.0	6.1	1	1.0	1.0	10.0	4.2	20	<1	3	69	37.55	7.2	36	0.08
210/13	993145	00	0.77	34	13	68	0.7	13.0	6.3	<1	0.6	0.9	7.2	8.3	12	<1	4	61	24.59	-	-	-
210/13	993146	00	1.10	40	9	89	0.4	14.0	5.4	<1	1.0	0.9	8.1	5.3	16	<1	3	66	30.83	7.4	32	0.15
210/13	993147	00	1.20	46	10	91	0.5	14.0	5.7	1	0.8	0.9	9.2	3.2	17	<1	2	67	31.86	7.7	36	0.17
210/13	993148	00	1.30	51	10	97	0.6	15.0	5.9	1	0.8	0.8	9.3	3.1	21	1	3	79	35.45	7.6	34	<0.05
210/13	993150	00	1.00	46	9	87	0.6	12.0	4.9	<1	0.6	0.7	7.5	3.4	16	<1	<2	74	30.21	7.7	38	0.09
210/13	993151	00	0.94	49	10	96	0.5	10.0	5.3	1	0.9	0.8	10.0	2.7	15	1	<2	65	33.31	-	-	-
210/13	993152	00	1.00	42	13	86	0.7	13.0	6.0	<1	1.0	0.9	8.9	3.7	17	<1	3	73	28.26	-	-	-
210/13	993153	10	1.30	53	9	100	0.5	14.0	6.0	1	0.9	0.8	9.1	3.1	20	<1	3	78	36.18	7.1	36	0.06
210/13	993154	20	1.30	50	8	97	0.4	15.0	5.9	<1	0.9	1.0	9.0	2.9	19	<1	3	75	37.09	7.2	36	<0.05
210/13	993155	00	1.20	40	14	110	0.7	17.0	6.4	1	1.0	0.9	10.0	7.0	18	<1	3	121	29.70	7.3	46	0.08
210/13	993156	00	1.50	47	13	110	0.6	15.0	6.3	<1	0.8	1.0	10.0	2.7	22	<1	3	85	33.94	7.9	48	0.08
210/13	993157	00	1.00	26	13	75	0.9	15.0	6.6	<1	0.7	1.1	7.4	2.9	18	2	3	89	25.00	7.9	44	0.26
210/13	993158	00	1.20	35	9	98	0.6	14.0	5.4	<1	0.8	0.9	8.2	3.0	17	<1	3	83	31.92	7.9	46	0.07
210/13	993159	00	1.50	44	6	100	0.4	13.0	5.4	<1	0.9	0.8	9.0	3.2	15	<1	2	72	37.47	7.6	44	0.11
210/13	993160	00	1.20	43	12	110	0.9	15.0	6.1	<1	0.9	0.8	10.0	3.5	18	2	3	77	34.97	7.7	48	0.10
210/13	993163	00	1.20	46	11	110	0.6	17.0	6.3	1	1.0	1.0	10.0	4.4	22	<1	3	91	35.37	7.3	46	0.06
210/13	993165	00	1.00	42	11	99	0.6	16.0	6.2	1	0.8	1.0	9.2	5.4	24	1	3	73	32.59	7.5	36	0.07
210/13	993167	00	1.20	47	12	120	0.6	17.0	6.3	<1	1.1	1.0	10.0	4.6	23	1	3	118	37.63	-	-	-
210/13	993168	00	1.20	46	11	110	0.5	16.0	6.1	1	1.1	1.0	10.0	4.2	24	1	3	79	38.17	7.5	30	0.08
210/13	993169	00	0.75	39	12	66	0.7	12.0	5.3	2	0.6	0.9	6.2	6.6	17	<1	3	71	22.77	7.5	30	<0.05
210/13	993170	00	0.89	40	17	79	0.5	13.0	5.5	1	0.7	0.7	7.5	5.4	20	<1	2	75	25.36	7.2	28	<0.05
210/13	993171	00	1.00	38	8	68	0.3	11.0	4.4	1	0.7	0.6	7.3	2.5	18	<1	<2	59	27.50	7.1	30	0.06

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83) Easting	UTM (NAD83) Northing	Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	993172	00	19	604534	5306682	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	BnTrans	Stagnt	DkBrown	023	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	993173	00	19	601859	5310915	D1	25	Sed/Water	0.6	0.1	Possible	Colluv	Clear	Modert	Green	122	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993174	00	19	601520	5311064	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Green	013	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993175	00	19	601417	5310672	D1	25	Sed/Water	2.5	0.2	Probable	Colluv	Clear	Modert	Bf-Bn	131	Rd-Bn	Black	Hilly	Dendrc	PermntQuaternary	Unknown	Unknown
210/13	993176	00	19	597798	5311774	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993177	00	19	597593	5311656	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	023	None	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/13	993178	00	19	595296	5311917	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	121	None	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/13	993179	10	19	597607	5315519	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	122	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993180	20	19	597607	5315519	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	122	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993182	00	19	597419	5315615	D1	25	Sed/Water	3.0	0.2	Probable	Alluv	Clear	Modert	Bf-Bn	131	Black	Black	Swamp	Dendrc	PermntQuaternary	Unknown	Unknown
210/13	993183	10	19	596594	5316655	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	131	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993184	20	19	596594	5316655	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	131	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993185	00	19	597037	5316393	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	DkBrown	122	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993186	00	19	594270	5315029	D1	25	Sed/Water	2.0	0.2	Possible	Colluv	Clear	Modert	Rd-Bn	131	Rd-Bn	Black	Hilly	Dendrc	Permnt	Secondary	Ground
210/13	993187	00	19	594401	5314377	D1	25	Sed/Water	1.8	0.2	Possible	Colluv	Clear	Modert	Rd-Bn	131	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993188	00	19	582123	5309591	D1	25	Sed/Water	0.9	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993190	00	19	600084	5292034	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	122	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993191	00	19	603454	5298621	D1	25	Sed/Water	1.5	0.1	Possible	Alluv	Clear	Modert	Green	122	Black	Black	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993192	00	19	603700	5298734	D1	25	Sed/Water	0.4	0.1	Possible	Alluv	Clear	Stagnt	Bf-Bn	212	None	None	Penpln	Dendrc	Re-emerg	Primary	Unknown
210/13	993193	00	19	605178	5298338	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	993194	00	19	606309	5297862	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	None	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993195	00	19	607839	5305550	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	310	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	993196	00	19	607920	5305810	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	131	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993197	00	19	607686	5303843	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	221	Black	Black	Hilly	Dendrc	Intermit	Secondary	Unknown
210/13	993198	00	19	607738	5303993	D1	25	Sed/Water	1.2	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	032	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993199	00	19	606887	5299924	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Green	122	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993200	00	19	606709	5300000	D1	25	Sed/Water	1.5	0.1	Probable	Alluv	Clear	Modert	Bf-Bn	030	Black	Black	Penpln	Dendrc	Permnt	Tertiary	Unknown
210/13	993202	00	19	609916	5297989	D1	25	Sed/Water	0.9	0.1	Possible	Alluv	Clear	Modert	Green	023	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993203	00	19	609913	5297797	D1	25	Sed/Water	3.0	0.3	Probable	Alluv	Clear	Modert	Bf-Bn	031	Rd-Bn	Black	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	993204	00	19	609840	5295927	D1	25	Sed/Water	0.8	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	122	Black	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	993205	00	19	612273	5295949	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Pink	122	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994002	00	19	580087	5287462	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994003	00	19	579445	5287627	D1	25	Sed/Water	1.5	0.2	Possible	Alluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994004	00	19	577832	5287849	D1	25	Sed/Water	0.7	0.2	None	Alluv	Clear	Modert	DkBrown	210	Rd-Bn	Wh-Bf	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994005	00	19	578371	5285470	D1	25	Sed/Water	1.0	0.2	Possible	Alluv	Clear	Modert	DkBrown	310	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994006	00	19	579062	5283547	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Black	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994007	00	19	579412	5282379	D1	25	Sed/Water	0.5	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994008	10	19	580034	5279084	D1	25	Sed/Water	0.5	0.1	Possible	Colluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/12	994009	20	19	580034	5279084	D1	25	Sed/Water	0.5	0.1	Possible	Colluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/12	994010	00	19	578246	5280010	D1	25	Sed/Water	0.2	0.1	None	Alluv	Clear	Slow	Bf-Bn	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	993172	00	0.3	3.4	<2	-	-	340	35.0	0.3	53	9	10	140	5.1	14	2	2.6	3.0	6	50	29	19.0	<0.2	121	2
210/13	993173	00	0.2	12.0	<2	-	-	360	112.0	0.2	78	12	14	140	9.0	26	3	3.2	4.0	6	30	37	16.7	0.3	650	2
210/13	993174	00	0.3	9.4	<2	-	-	270	58.6	0.4	56	9	10	130	6.8	19	3	2.3	2.6	5	60	28	24.9	0.3	647	1
210/13	993175	00	<0.2	5.5	<2	-	-	370	26.0	0.3	73	11	13	160	5.4	16	1	2.7	3.6	8	40	36	11.5	0.4	243	1
210/13	993176	00	0.2	10.0	<2	-	-	370	47.0	0.4	79	9	10	160	7.8	20	2	2.8	3.5	8	40	38	17.3	0.3	509	<1
210/13	993177	00	0.2	8.4	<2	-	-	270	95.7	0.6	56	8	11	130	5.0	19	3	2.3	2.5	5	40	28	35.1	<0.2	1120	<1
210/13	993178	00	0.3	5.4	<2	-	-	330	52.2	0.4	67	10	11	140	6.5	13	1	2.5	3.3	8	50	34	11.0	0.3	217	<1
210/13	993179	10	<0.2	7.7	<2	-	-	360	48.0	0.3	70	12	14	160	6.6	17	2	3.1	3.7	7	40	36	14.5	0.3	535	2
210/13	993180	20	0.2	8.5	<2	-	-	380	45.0	0.2	69	13	15	150	6.0	18	2	3.4	4.1	7	40	36	12.8	0.3	552	1
210/13	993182	00	<0.2	4.8	<2	-	-	330	17.0	0.2	57	10	10	130	4.4	15	2	2.3	3.0	8	50	27	9.5	0.3	228	<1
210/13	993183	10	0.2	10.0	<2	-	-	430	21.0	0.4	79	12	14	150	4.8	18	2	3.2	4.2	7	30	37	9.4	0.2	682	1
210/13	993184	20	<0.2	11.0	<2	-	-	440	10.0	0.3	77	15	18	140	4.9	20	2	3.4	4.7	7	20	38	6.6	0.3	641	<1
210/13	993185	00	0.2	6.7	<2	-	-	320	29.0	0.4	59	10	10	130	3.9	13	2	2.7	3.0	7	60	30	16.7	0.3	709	1
210/13	993186	00	0.2	10.0	<2	-	-	400	32.0	0.3	74	13	17	150	4.4	14	2	3.3	4.0	7	50	36	14.8	0.4	1050	2
210/13	993187	00	0.2	8.6	<2	-	-	420	23.0	0.2	66	14	17	160	4.3	15	3	3.2	4.3	8	20	36	9.6	0.3	604	1
210/13	993188	00	<0.2	11.0	<2	-	-	410	30.0	0.3	69	12	15	160	8.3	21	2	3.1	4.1	7	40	37	9.2	0.3	453	1
210/13	993190	00	0.2	11.0	<2	-	-	360	78.2	0.3	71	12	14	130	8.8	22	3	3.1	3.7	7	60	34	17.6	<0.2	1150	2
210/13	993191	00	<0.2	5.4	<2	-	-	280	120.0	0.2	52	10	9	120	5.3	14	2	2.5	2.9	5	40	25	23.8	0.2	438	2
210/13	993192	00	0.2	10.0	<2	-	-	380	37.0	0.3	74	11	12	140	6.8	18	3	3.0	3.7	8	40	33	12.2	0.3	640	1
210/13	993193	00	<0.2	8.8	<2	-	-	370	63.4	0.4	77	14	15	130	6.6	20	3	3.6	4.4	6	40	34	18.0	0.3	621	2
210/13	993194	00	0.2	10.0	<2	-	-	400	42.0	0.2	81	12	16	140	11.0	20	3	3.3	4.3	7	50	39	14.1	0.5	564	1
210/13	993195	00	<0.2	14.0	<2	-	-	490	7.3	0.3	85	14	19	180	6.0	21	3	3.2	4.9	8	20	42	6.7	0.3	720	<1
210/13	993196	00	<0.2	4.2	<2	-	-	410	12.0	0.3	77	11	15	160	6.8	9	1	2.4	3.8	7	10	36	5.4	0.3	247	1
210/13	993197	00	<0.2	7.4	<2	-	-	460	15.0	0.3	80	12	16	160	8.1	14	2	2.7	4.4	7	10	41	5.7	0.3	273	<1
210/13	993198	00	<0.2	12.0	<2	-	-	340	40.0	0.3	65	12	14	160	7.1	17	2	3.0	3.8	6	40	35	21.1	0.2	764	<1
210/13	993199	00	0.2	8.6	<2	-	-	220	115.0	0.3	60	10	9	110	8.1	21	3	2.6	2.8	8	60	30	30.1	0.3	1040	1
210/13	993200	00	0.2	3.6	<2	-	-	360	8.2	0.2	80	10	15	150	6.5	8	2	2.3	3.7	9	50	37	6.8	0.4	133	1
210/13	993202	00	0.2	10.0	<2	-	-	370	50.9	0.3	68	15	18	140	7.0	21	2	3.5	4.2	7	50	33	12.8	0.2	527	1
210/13	993203	00	<0.2	4.3	<2	-	-	400	30.0	0.2	62	11	14	130	6.0	14	2	3.1	3.7	7	30	32	11.0	0.3	279	<1
210/13	993204	00	0.2	6.9	<2	-	-	330	101.0	0.6	60	11	11	110	15.0	20	3	2.6	2.7	5	50	30	31.9	0.4	1500	1
210/13	993205	00	0.2	7.9	<2	-	-	400	45.0	0.3	76	13	15	160	9.2	19	2	3.3	3.7	7	30	35	14.7	0.4	733	2
210/12	994002	00	<0.2	7.0	<2	-	-	250	143.0	0.2	48	7	7	120	7.0	14	1	2.4	2.5	5	60	26	36.1	0.3	596	3
210/12	994003	00	0.2	10.0	<2	-	-	470	15.0	0.3	82	14	19	170	10.0	17	2	3.3	5.1	7	30	41	5.1	0.4	450	1
210/12	994004	00	0.2	8.4	<2	-	-	460	6.7	0.2	82	12	19	170	9.2	15	3	3.2	5.0	7	20	39	4.3	0.3	219	1
210/12	994005	00	<0.2	11.0	<2	-	-	430	26.0	0.2	86	13	20	180	10.0	19	2	3.4	5.2	7	30	42	6.7	0.4	492	2
210/12	994006	00	0.2	8.5	<2	-	-	230	121.0	0.4	49	9	11	130	5.4	18	2	2.7	2.9	5	60	24	33.5	<0.2	690	2
210/12	994007	00	0.2	14.0	<2	-	-	510	12.0	0.3	86	12	17	160	7.4	22	2	2.9	5.0	8	20	43	5.8	0.4	495	2
210/12	994008	10	<0.2	12.0	<2	-	-	480	17.0	0.2	81	12	17	140	11.0	16	1	3.2	4.6	7	20	39	6.9	0.3	519	1
210/12	994009	20	<0.2	11.0	<2	-	-	490	12.0	0.3	85	13	18	150	11.0	17	3	3.3	5.0	7	20	43	6.1	0.5	538	<1
210/12	994010	00	<0.2	13.0	<2	-	-	480	21.0	0.5	81	12	18	170	12.0	20	2	2.6	4.3	7	30	41	7.1	0.4	1040	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F (w) ISE ppb	U(w) LIF ppb
210/13	993172	00	1.00	39	10	81	0.4	12.0	5.1	<1	0.7	0.8	7.7	5.5	17	1	<2	67	29.26	7.5	28	0.06
210/13	993173	00	1.00	44	16	93	0.7	15.0	7.2	<1	0.9	0.9	8.9	5.0	23	1	3	83	30.22	7.6	30	0.10
210/13	993174	00	0.80	34	13	71	0.6	12.0	5.2	1	0.8	0.9	6.2	5.5	14	<1	3	70	25.09	-	-	-
210/13	993175	00	1.20	45	10	84	0.4	14.0	5.8	1	0.6	0.9	8.4	3.6	21	<1	2	68	35.20	7.4	32	0.10
210/13	993176	00	0.87	32	11	80	0.6	15.0	6.3	<1	0.8	1.0	8.3	5.7	23	1	3	50	32.14	7.3	28	0.07
210/13	993177	00	0.68	31	14	58	1.0	11.0	4.9	<1	0.7	0.8	5.6	7.6	15	<1	3	58	22.81	-	-	-
210/13	993178	00	1.20	40	9	72	0.4	12.0	5.1	<1	0.8	0.8	8.3	3.1	17	<1	<2	67	32.85	-	-	-
210/13	993179	10	1.20	46	11	97	0.5	14.0	6.0	<1	0.9	0.8	8.6	3.9	21	1	3	92	31.70	7.6	34	0.09
210/13	993180	20	1.20	47	11	100	0.5	15.0	6.0	<1	1.0	0.9	8.9	3.7	21	1	3	93	32.67	7.4	30	0.08
210/13	993182	00	1.00	39	8	77	0.3	9.5	5.0	1	0.8	0.8	7.2	2.8	20	1	<2	68	38.52	7.7	34	0.12
210/13	993183	10	1.20	46	10	110	0.4	14.0	5.7	1	0.8	0.9	9.2	2.9	22	1	2	85	37.45	7.8	30	0.07
210/13	993184	20	1.20	51	13	120	0.4	15.0	5.8	1	0.9	0.8	10.0	2.8	26	<1	3	90	42.40	7.8	32	0.09
210/13	993185	00	1.10	36	9	76	0.3	11.0	4.9	<1	0.7	0.7	7.3	2.8	19	<1	2	92	33.23	7.8	32	0.11
210/13	993186	00	1.20	44	10	76	0.4	13.0	6.4	<1	0.8	1.0	8.0	4.1	21	<1	3	91	32.74	7.7	30	0.08
210/13	993187	00	1.30	49	8	83	0.3	14.0	5.9	<1	0.8	1.0	8.6	3.3	24	1	3	95	38.28	7.7	30	0.07
210/13	993188	00	1.20	46	10	100	0.4	15.0	5.7	<1	0.8	0.9	8.9	3.8	19	<1	2	72	36.22	7.7	32	0.16
210/13	993190	00	1.00	42	15	91	0.7	15.0	5.7	<1	0.8	1.0	9.1	7.6	22	<1	2	116	26.27	7.1	30	<0.05
210/13	993191	00	0.75	35	11	63	0.5	10.0	4.3	1	<0.5	0.7	6.4	3.5	16	<1	<2	81	21.66	7.0	28	0.08
210/13	993192	00	0.88	38	12	87	0.6	13.0	6.3	<1	0.8	1.1	8.6	3.9	21	<1	3	68	34.55	7.2	26	0.12
210/13	993193	00	1.00	47	16	94	0.7	15.0	5.9	1	0.7	0.9	9.2	3.8	22	<1	2	88	31.31	7.1	28	0.08
210/13	993194	00	1.20	41	15	110	0.7	17.0	7.3	<1	1.0	1.4	10.0	4.8	24	<1	4	91	29.71	7.1	28	0.07
210/13	993195	00	1.10	53	13	130	0.8	17.0	6.4	<1	1.2	0.9	11.0	3.7	25	<1	3	79	37.21	-	-	-
210/13	993196	00	1.20	44	8	100	0.3	14.0	5.4	1	0.9	0.7	8.7	2.8	19	<1	3	65	42.77	6.9	26	0.10
210/13	993197	00	1.20	46	9	120	0.4	17.0	6.2	<1	1.1	1.0	10.0	3.8	19	1	3	66	38.29	7.1	34	0.06
210/13	993198	00	0.90	40	12	89	0.7	15.0	6.1	1	0.8	1.0	7.9	6.3	24	<1	3	64	29.79	7.0	24	0.06
210/13	993199	00	0.85	33	14	69	0.7	13.0	6.3	1	0.5	1.2	6.4	6.6	21	<1	4	93	21.25	7.2	30	0.07
210/13	993200	00	1.40	39	7	90	0.4	15.0	6.3	1	0.9	1.1	9.0	4.0	20	1	3	55	37.54	7.2	28	0.07
210/13	993202	00	1.10	49	14	100	0.7	15.0	6.0	<1	1.2	0.8	9.2	3.8	25	1	3	92	19.82	7.2	36	0.05
210/13	993203	00	1.20	47	9	96	0.4	13.0	5.7	<1	1.0	0.9	8.8	3.3	24	<1	2	85	30.46	7.3	38	<0.05
210/13	993204	00	0.79	34	15	70	0.9	14.0	6.7	<1	0.5	1.1	6.8	4.5	20	<1	3	99	21.85	7.4	42	0.07
210/13	993205	00	1.20	40	13	95	0.6	15.0	5.4	<1	0.9	0.9	8.8	3.4	25	<1	2	105	25.53	7.9	46	0.10
210/12	994002	00	0.69	28	12	49	0.7	10.0	4.7	<1	<0.5	0.7	5.4	4.6	18	<1	<2	67	19.43	6.9	34	0.08
210/12	994003	00	1.20	55	11	120	0.6	19.0	6.0	<1	1.1	0.9	10.0	3.1	27	<1	3	100	40.91	7.0	36	0.06
210/12	994004	00	1.30	56	8	120	0.5	17.0	5.7	1	1.0	0.8	10.0	3.0	23	<1	3	82	40.80	7.1	36	0.09
210/12	994005	00	1.30	55	12	120	0.7	19.0	6.2	1	1.1	0.8	10.0	3.7	24	<1	3	87	39.73	7.0	34	0.07
210/12	994006	00	0.71	36	11	55	0.7	10.0	3.9	<1	0.5	0.6	5.7	5.5	17	2	2	93	18.74	7.0	34	0.06
210/12	994007	00	1.10	49	14	120	0.6	19.0	6.9	<1	1.2	1.0	11.0	4.1	22	1	3	77	37.32	7.0	32	0.06
210/12	994008	10	0.91	47	10	130	0.5	17.0	6.9	<1	1.2	1.1	11.0	3.8	26	<1	2	96	38.27	7.1	36	0.07
210/12	994009	20	1.00	50	11	130	0.6	20.0	6.8	<1	1.2	0.9	11.0	3.5	27	2	3	94	40.72	7.1	38	0.06
210/12	994010	00	1.10	48	13	120	0.7	17.0	6.4	<1	1.1	0.9	10.0	4.1	23	1	3	112	39.82	7.0	42	0.06



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## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/12	994011	00	19	577498	5280765	D1	25	Sed/Water	0.6	0.1	Possible	Alluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994012	00	19	577447	5281348	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	Wh-Bf	211	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994014	00	19	576472	5283445	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Bf-Bn	220	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994015	00	19	575529	5284061	D1	25	Sed/Water	2.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994016	00	19	575651	5284140	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Bf-Bn	230	Rd-Bn	Blue	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	994017	00	19	575116	5286156	D1	25	Sed/Water	0.1	0.1	Possible	Alluv	Clear	Slow	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994018	00	19	575974	5281631	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994019	00	19	576015	5281790	D1	25	Sed/Water	2.0	0.2	Possible	Alluv	Clear	Modert	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994020	00	19	582196	5277692	D1	25	SedOnly	-	-	Possible	Alluv	-	-	Rd-Bn	220	None	Blue	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	994022	00	19	582112	5277495	D1	25	Sed/Water	1.0	0.1	Possible	Alluv	Clear	Modert	Rd-Bn	211	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994023	00	19	600369	5281864	D1	25	Sed/Water	2.0	0.1	None	Colluv	Clear	Modert	DkBrown	022	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994024	00	19	601178	5282015	D1	25	Sed/Water	1.5	0.1	None	Colluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994025	00	19	601204	5281670	D1	25	Sed/Water	1.0	0.1	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994026	00	19	601823	5284490	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Fast	DkBrown	022	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994027	00	19	603875	5281100	S	20	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994028	00	19	603012	5279886	S	20	Sed/Water	2.5	0.2	None	Alluv	Clear	Modert	Wh-Bf	130	Green	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994029	00	19	602572	5280284	S	20	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994030	00	19	604508	5280368	S	20	Sed/Water	0.3	0.1	None	Alluv	Clear	Modert	Wh-Bf	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994031	10	19	604514	5280074	S	20	Sed/Water	1.5	0.2	Possible	Alluv	BnTrans	Slow	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994032	20	19	604514	5280074	S	20	Sed/Water	1.5	0.2	Possible	Alluv	BnTrans	Slow	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994033	00	19	603123	5282201	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994034	00	19	604160	5283862	D1	25	Sed/Water	0.4	0.1	Possible	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994035	00	19	612487	5279984	OS1	19	Sed/Water	0.7	0.2	Possible	Alluv	WhCldy	Modert	Black	023	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994037	00	19	604032	5264091	OS1	19	Sed/Water	0.1	0.1	None	Alluv	BnCldy	Stagnt	DkBrown	013	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	994038	00	19	603612	5263329	OS1	19	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994039	00	19	604941	5262089	OS1	19	Sed/Water	0.2	0.1	None	Colluv	Clear	Slow	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994040	00	19	601872	5263940	OS1	19	Sed/Water	0.5	0.1	Possible	Colluv	Clear	Modert	Bf-Bn	210	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994042	00	19	595329	5266607	S	20	Sed/Water	0.3	0.1	None	Colluv	Clear	Fast	Green	013	Rd-Bn	Rd-Bn	Hilly	Dendrc	Undfnd	Primary	Unknown
210/12	994043	00	19	595486	5266897	S	20	Sed/Water	0.2	0.1	None	Organic	Clear	Slow	DkBrown	013	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	994044	00	19	594891	5265901	S	20	Sed/Water	0.8	0.2	None	Colluv	Clear	Modert	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Undfnd	Primary	Unknown
210/12	994045	00	19	595143	5265612	S	20	Sed/Water	1.2	0.2	Possible	Alluv	Clear	Slow	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994046	00	19	596455	5261798	S	20	Sed/Water	0.6	0.2	None	Alluv	Clear	Modert	Wh-Bf	211	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994047	00	19	596588	5261809	S	20	Sed/Water	0.6	0.2	None	Alluv	Clear	Modert	Black	122	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994048	10	19	597938	5267897	S	20	Sed/Water	1.6	0.2	None	Alluv	BnTrans	Slow	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994049	20	19	597938	5267897	S	20	Sed/Water	1.6	0.2	None	Alluv	BnTrans	Slow	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994050	00	19	597394	5268071	S	20	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994051	00	19	595701	5266213	S	20	Sed/Water	1.7	0.2	None	Alluv	BnCldy	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994052	00	19	594622	5265700	S	20	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Black	210	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994053	00	19	594962	5265322	S	20	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Black	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994054	00	19	597076	5287256	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	Wh-Bf	131	Grey	Blue	Hilly	Dendrc	Re-emerg	Primary	Unknown

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	994011	00	<0.2	8.9	<2	-	-	480	10.0	0.2	82	14	18	180	7.5	16	2	3.4	5.0	7	20	40	4.4	0.3	404	3
210/12	994012	00	<0.2	5.5	<2	-	-	390	35.0	0.3	71	12	15	140	8.3	17	2	3.3	4.1	6	30	36	14.5	0.2	381	2
210/12	994014	00	<0.2	11.0	<2	-	-	460	10.0	0.3	83	15	20	170	9.2	21	2	3.5	5.6	7	30	42	4.6	0.3	556	1
210/12	994015	00	<0.2	9.3	<2	-	-	390	43.0	0.2	80	13	17	140	10.0	18	2	3.2	4.4	7	50	37	15.6	0.4	780	1
210/12	994016	00	0.2	16.0	<2	-	-	450	18.0	0.5	96	16	22	160	6.3	22	3	3.2	5.0	8	20	41	11.5	0.6	3090	2
210/12	994017	00	<0.2	12.0	<2	-	-	420	18.0	0.3	80	16	21	170	5.8	22	3	3.5	5.5	7	10	38	8.8	0.2	905	<1
210/12	994018	00	<0.2	12.0	<2	-	-	500	20.0	0.2	74	14	20	140	6.7	20	2	3.3	4.8	7	20	36	6.9	<0.2	732	1
210/12	994019	00	<0.2	12.0	<2	-	-	490	5.9	0.2	79	17	24	170	8.6	23	2	3.9	5.4	7	10	39	4.5	0.3	720	2
210/12	994020	00	<0.2	11.0	<2	-	-	410	8.4	<0.2	78	13	16	150	4.8	22	2	3.3	4.6	9	40	38	9.0	0.3	414	2
210/12	994022	00	0.2	10.0	<2	-	-	390	27.0	0.3	75	12	16	140	8.8	20	3	3.4	3.9	6	40	36	15.9	0.2	475	2
210/12	994023	00	0.2	6.4	<2	-	-	270	66.5	0.2	60	9	12	130	7.8	18	2	2.9	3.1	7	30	30	19.7	<0.2	490	2
210/12	994024	00	0.2	6.8	<2	-	-	360	19.0	<0.2	71	11	15	140	7.2	13	1	2.7	3.9	7	20	34	8.0	0.3	303	1
210/12	994025	00	<0.2	5.2	<2	-	-	290	28.0	0.3	64	10	13	140	7.5	16	2	2.8	3.2	8	30	33	11.7	0.3	328	2
210/12	994026	00	<0.2	8.1	<2	-	-	300	49.0	0.4	68	10	12	140	8.2	18	3	3.1	3.4	8	20	33	14.8	0.4	535	2
210/12	994027	00	<0.2	8.6	<2	-	-	530	16.0	0.3	70	14	18	130	5.2	16	2	3.1	4.5	7	20	36	7.9	0.3	1880	2
210/12	994028	00	0.2	2.6	<2	-	-	380	11.0	0.2	68	9	13	110	3.8	12	<1	2.2	3.0	8	40	32	8.2	<0.2	197	1
210/12	994029	00	<0.2	9.2	<2	-	-	460	23.0	0.2	67	13	15	120	6.8	21	2	3.3	4.0	6	40	33	9.9	<0.2	740	3
210/12	994030	00	<0.2	7.1	<2	-	-	440	40.0	0.5	65	10	13	110	6.1	26	2	3.1	3.5	6	20	35	17.8	0.3	1030	3
210/12	994031	10	<0.2	6.2	<2	-	-	450	8.1	0.3	72	13	14	110	3.5	14	1	2.5	3.5	7	20	35	6.0	0.3	523	1
210/12	994032	20	0.2	6.2	<2	-	-	430	9.0	0.4	73	12	16	110	3.6	15	2	2.4	3.4	7	30	34	6.0	<0.2	561	<1
210/12	994033	00	<0.2	9.1	<2	-	-	360	32.0	0.3	68	12	13	130	6.2	16	2	3.2	3.6	8	40	33	11.6	0.2	473	<1
210/12	994034	00	<0.2	8.3	<2	-	-	370	20.0	0.2	74	15	17	140	6.5	15	3	3.5	4.2	8	30	35	11.0	0.3	709	1
210/12	994035	00	<0.2	5.0	<2	-	-	540	27.0	0.5	59	13	14	110	4.0	17	3	4.0	3.8	4	70	28	32.8	0.3	3450	1
210/12	994037	00	0.2	6.9	<2	-	-	430	6.0	0.3	86	16	19	130	5.8	25	2	3.2	4.3	5	60	37	14.0	0.3	378	2
210/12	994038	00	0.2	16.0	<2	-	-	630	12.0	0.4	95	19	22	130	8.6	29	4	3.7	5.1	5	90	46	12.6	0.4	1000	1
210/12	994039	00	0.2	13.0	<2	-	-	540	7.5	0.4	86	21	25	130	5.9	24	2	3.6	5.5	6	60	39	10.7	0.3	1370	2
210/12	994040	00	0.2	11.0	<2	-	-	450	20.0	0.3	88	16	20	120	6.2	26	5	3.5	4.1	6	100	42	15.8	0.5	1030	1
210/12	994042	00	<0.2	3.2	<2	-	-	550	109.0	0.7	56	10	9	100	5.3	20	3	2.1	2.5	5	30	32	34.2	0.3	1390	1
210/12	994043	00	<0.2	4.0	<2	-	-	530	74.2	0.4	66	11	10	110	5.8	23	3	2.4	2.7	5	30	43	32.3	0.4	1450	2
210/12	994044	00	<0.2	5.7	<2	-	-	610	23.0	0.3	75	18	16	140	6.5	16	2	3.1	4.1	7	40	37	10.0	0.4	715	2
210/12	994045	00	0.2	9.0	<2	-	-	480	10.0	0.2	83	15	17	120	10.0	17	3	3.0	4.1	6	70	38	10.5	0.4	678	<1
210/12	994046	00	<0.2	4.6	<2	-	-	600	33.0	0.4	82	14	14	95	5.0	18	2	2.8	3.5	6	30	43	16.0	0.5	1020	2
210/12	994047	00	0.2	2.6	<2	-	-	400	78.5	0.5	56	8	8	78	3.2	17	2	1.8	2.1	5	40	36	40.2	0.4	980	2
210/12	994048	10	<0.2	6.6	<2	-	-	540	18.0	0.4	72	15	17	120	7.3	16	2	3.0	3.8	6	50	36	13.3	0.3	645	1
210/12	994049	20	0.2	6.4	<2	-	-	520	20.0	0.3	69	14	14	110	7.2	18	2	3.0	3.6	6	40	33	15.7	0.2	975	1
210/12	994050	00	0.2	8.2	<2	-	-	600	10.0	0.2	86	16	20	130	5.4	22	2	3.2	5.0	7	50	40	8.7	0.3	802	2
210/12	994051	00	0.3	5.4	<2	-	-	520	14.0	0.4	76	12	16	120	11.0	14	2	2.4	3.5	6	60	36	13.4	0.4	670	1
210/12	994052	00	0.3	5.7	<2	-	-	520	42.0	0.3	67	14	15	130	3.9	16	2	3.3	3.9	6	50	35	19.7	0.4	1080	1
210/12	994053	00	0.2	9.1	<2	-	-	570	22.0	0.5	76	13	16	110	10.0	15	3	3.1	4.1	6	40	36	16.3	0.4	1760	2
210/12	994054	00	0.3	11.0	<2	-	-	470	33.0	0.4	89	14	17	170	9.2	21	3	2.9	4.6	8	40	42	9.4	0.6	765	<1

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	994011	00	1.30	59	11	120	0.6	18.0	5.9	1	1.0	0.9	10.0	3.2	25	<1	2	93	42.10	7.0	26	0.10
210/12	994012	00	1.10	54	10	100	0.5	16.0	5.5	1	0.8	0.7	8.6	3.8	22	<1	2	89	32.54	7.0	34	<0.05
210/12	994014	00	1.30	61	13	120	0.6	19.0	6.3	1	1.1	0.9	11.0	3.3	28	<1	3	105	42.34	7.1	34	0.05
210/12	994015	00	1.00	47	14	97	0.6	17.0	5.9	1	1.1	0.9	8.8	3.9	23	<1	3	86	33.26	6.9	30	0.14
210/12	994016	00	1.20	53	23	120	0.8	20.0	7.3	<1	0.9	1.4	10.0	4.7	27	1	4	104	38.93	-	-	-
210/12	994017	00	1.10	57	17	110	0.6	17.0	6.6	<1	1.2	1.2	10.0	3.5	28	<1	3	82	31.81	6.9	50	0.09
210/12	994018	00	1.00	56	16	120	0.7	15.0	6.3	<1	1.0	1.0	11.0	3.5	26	<1	2	101	36.66	7.0	44	<0.05
210/12	994019	00	1.10	62	17	120	0.6	18.0	6.3	1	1.0	1.0	11.0	3.2	31	1	3	106	43.04	7.0	44	<0.05
210/12	994020	00	1.00	57	14	93	0.6	16.0	5.8	2	1.0	0.9	10.0	3.1	28	1	2	79	39.59	-	-	-
210/12	994022	00	0.92	51	17	100	0.6	15.0	6.4	1	1.0	0.9	8.8	4.4	25	<1	3	87	32.83	7.0	40	0.07
210/12	994023	00	0.94	40	13	76	0.6	13.0	5.0	2	0.8	0.7	7.3	4.6	18	<1	2	75	28.54	7.4	42	0.10
210/12	994024	00	1.40	45	8	94	0.4	14.0	5.5	1	0.9	0.9	8.7	3.1	20	<1	3	74	39.49	8.0	44	0.14
210/12	994025	00	1.20	41	8	83	0.4	13.0	5.3	1	0.8	0.8	8.2	3.5	21	<1	3	77	35.11	8.0	42	0.13
210/12	994026	00	1.10	42	11	88	0.5	15.0	5.6	<1	0.9	0.9	8.2	3.2	21	<1	3	79	31.56	8.2	40	0.12
210/12	994027	00	1.20	43	14	120	0.4	13.0	5.1	<1	0.9	0.7	8.8	2.7	25	1	<2	153	40.32	8.1	40	0.14
210/12	994028	00	1.30	35	8	84	0.3	11.0	5.6	<1	0.8	0.8	8.2	2.7	19	<1	2	68	37.91	7.8	40	0.10
210/12	994029	00	1.20	44	15	100	0.6	12.0	5.9	1	1.0	0.9	9.0	3.7	24	<1	2	105	37.87	8.0	40	0.11
210/12	994030	00	1.10	42	16	96	0.6	14.0	5.7	2	0.7	1.0	8.0	3.7	22	<1	3	101	31.44	8.1	44	0.26
210/12	994031	10	1.40	33	11	110	0.4	10.0	5.2	1	0.8	0.8	8.9	3.4	21	<1	2	93	38.66	8.1	46	0.14
210/12	994032	20	1.40	34	12	110	0.4	10.0	5.0	1	0.9	0.7	8.5	3.4	20	1	2	92	41.10	8.2	42	0.12
210/12	994033	00	1.20	38	15	99	0.5	13.0	5.3	<1	0.8	0.8	8.5	3.2	26	1	2	86	36.34	8.0	40	0.10
210/12	994034	00	1.30	46	13	97	0.4	14.0	5.8	<1	0.7	0.8	8.9	3.1	23	1	3	113	35.26	8.1	48	0.08
210/12	994035	00	0.86	38	12	90	0.3	12.0	4.9	<1	0.6	0.7	6.1	1.8	22	1	<2	114	23.67	8.3	44	0.12
210/12	994037	00	1.20	50	18	110	0.4	17.0	7.7	<1	0.8	1.1	10.0	3.0	34	1	3	117	29.16	7.2	36	0.06
210/12	994038	00	0.78	50	23	150	0.6	19.0	10.8	<1	0.9	1.8	11.0	3.7	32	1	3	126	32.91	7.9	42	0.10
210/12	994039	00	1.00	61	21	130	0.5	16.0	7.6	<1	0.9	1.1	11.0	3.7	34	1	2	141	35.78	7.7	40	<0.05
210/12	994040	00	1.00	47	20	110	0.5	17.0	10.5	1	0.9	1.5	10.0	3.5	26	1	3	118	30.60	8.0	40	0.07
210/12	994042	00	0.79	25	15	76	0.5	12.0	5.5	<1	0.7	1.1	6.0	3.1	20	<1	2	117	24.32	8.1	30	0.13
210/12	994043	00	0.88	30	16	78	0.5	16.0	8.2	1	0.6	1.4	7.1	4.5	17	<1	4	108	25.81	8.2	24	0.12
210/12	994044	00	1.20	51	14	120	0.4	14.0	5.9	<1	0.9	1.0	8.9	3.2	31	<1	3	133	39.43	8.0	28	0.10
210/12	994045	00	1.00	38	14	120	0.4	14.0	6.0	<1	1.0	0.9	9.2	2.6	24	<1	3	97	37.74	8.1	34	0.14
210/12	994046	00	1.20	32	15	120	0.4	13.0	6.8	<1	1.1	1.0	9.2	3.8	23	<1	3	110	34.73	7.8	28	0.16
210/12	994047	00	0.81	21	12	57	0.4	10.0	6.7	<1	0.5	1.2	5.7	4.3	19	<1	3	106	22.39	7.7	30	0.10
210/12	994048	10	1.10	41	15	110	0.3	14.0	5.8	<1	0.8	0.9	8.7	2.7	23	<1	3	103	32.35	7.7	30	0.12
210/12	994049	20	1.00	42	14	110	0.3	13.0	5.9	1	0.8	0.8	8.5	2.9	22	<1	2	104	30.14	7.8	32	0.08
210/12	994050	00	1.10	54	15	130	0.4	14.0	6.2	1	1.1	0.9	10.0	3.1	29	<1	2	99	34.78	8.1	26	0.12
210/12	994051	00	1.10	33	13	110	0.3	14.0	5.5	<1	0.8	0.9	8.7	2.8	21	1	2	96	31.03	7.9	28	0.10
210/12	994052	00	1.10	39	14	93	0.4	13.0	5.4	<1	0.8	0.7	7.9	3.4	24	<1	<2	117	32.76	8.0	26	0.09
210/12	994053	00	1.10	34	12	100	0.4	14.0	5.9	1	0.7	0.9	8.4	3.0	21	1	2	116	33.84	8.0	28	0.12
210/12	994054	00	1.20	46	14	120	0.7	19.0	7.2	1	1.1	1.0	11.0	4.8	25	1	3	108	36.11	7.5	28	0.08

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/12	994055	00	19	596736	5287114	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Slow	Green	023	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994056	00	19	597921	5287282	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Slow	Green	122	Rd-Bn	Rd-Bn	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	994058	00	19	598895	5287274	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Modert	Green	113	Black	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	994059	00	19	599961	5287752	D1	25	Sed/Water	4.0	0.3	None	Alluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994060	00	19	603596	5286183	D1	25	Sed/Water	2.0	0.2	None	Alluv	Clear	Fast	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994062	00	19	605518	5286043	D1	25	Sed/Water	0.8	0.1	None	Colluv	Clear	Fast	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994063	00	19	606022	5284755	S	20	Sed/Water	2.0	0.3	None	Colluv	Clear	Torrnt	Wh-Bf	130	Rd-Bn	Black	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/12	994064	00	19	606662	5283580	S	20	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994065	00	19	607635	5283357	S	20	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994066	00	19	609693	5281573	OS1	19	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994067	00	19	611036	5281286	OS1	19	Sed/Water	0.7	0.1	None	Alluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994068	00	19	586286	5279991	D1	25	SedOnly	-	-	None	Alluv	-	-	Green	022	None	None	Hilly	Dendrc	Intermit	Primary	-
210/12	994069	00	19	585771	5278870	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	Green	023	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994070	00	19	585969	5277738	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	Green	023	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994071	00	19	587190	5275113	D1	25	Sed/Water	6.0	0.1	None	Colluv	Clear	Modert	Wh-Bf	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994072	00	19	592497	5273740	D1	25	Sed/Water	0.1	0.1	None	Alluv	Clear	Slow	Black	210	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/12	994073	00	19	611333	5266411	OS1	19	Sed/Water	0.7	0.2	None	Alluv	Clear	Modert	Black	003	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994075	00	19	609646	5275562	OS1	19	Sed/Water	0.6	0.3	None	Alluv	BnTrans	Slow	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994076	10	19	609541	5275555	OS1	19	Sed/Water	1.5	0.2	None	Colluv	BnTrans	Fast	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994077	20	19	609541	5275555	OS1	19	Sed/Water	1.5	0.2	None	Colluv	BnTrans	Fast	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994078	00	19	608536	5277300	OS1	19	Sed/Water	1.0	0.1	None	Alluv	Clear	Slow	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994079	00	19	607829	5278678	OS1	19	SedOnly	-	-	None	Colluv	-	-	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	994080	00	19	607428	5276315	OS1	19	Sed/Water	0.6	0.2	None	Alluv	BnTrans	Slow	DkBrown	003	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994082	00	19	606700	5279361	S	20	Sed/Water	0.8	0.1	None	Colluv	Clear	Fast	Green	023	Rd-Bn	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994083	00	19	606779	5279561	S	20	Sed/Water	1.0	0.1	Domestic	Alluv	Clear	Modert	Bf-Bn	120	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994084	00	19	606165	5271062	OS1	19	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994085	00	19	606347	5271213	OS1	19	Sed/Water	1.1	0.2	None	Alluv	Clear	Modert	Bf-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994086	00	19	605957	5272069	OS1	19	Sed/Water	0.4	0.2	None	Alluv	Clear	Slow	Wh-Bf	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994087	00	19	606044	5272194	OS1	19	Sed/Water	0.7	0.2	None	Alluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994088	00	19	597346	5269300	S	20	Sed/Water	0.4	0.1	None	Alluv	Clear	Modert	Rd-Bn	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994089	00	19	598587	5267193	S	20	Sed/Water	0.7	0.2	None	Colluv	Clear	Fast	Green	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994090	00	19	600366	5266565	S	20	Sed/Water	0.2	0.1	None	Colluv	Clear	Slow	Green	003	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/12	994091	10	19	601810	5265249	OS1	19	Sed/Water	1.1	0.2	None	Colluv	Clear	Modert	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994092	20	19	601810	5265249	OS1	19	Sed/Water	1.1	0.2	None	Colluv	Clear	Modert	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994093	00	19	603890	5266463	OS1	19	Sed/Water	0.3	0.1	None	Colluv	Clear	Fast	Rd-Bn	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994094	00	19	604241	5266897	OS1	19	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	Rd-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994095	00	19	605351	5266923	OS1	19	Sed/Water	0.6	0.2	None	Alluv	Clear	Modert	Rd-Bn	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994097	00	19	606636	5268236	OS1	19	Sed/Water	0.4	0.2	None	Colluv	Clear	Modert	Rd-Bn	130	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994098	00	19	606563	5268096	OS1	19	Sed/Water	0.6	0.2	None	Colluv	Clear	Modert	Rd-Bn	131	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994099	00	19	607100	5272500	OS1	19	Sed/Water	0.2	0.1	None	Colluv	Clear	Fast	Rd-Bn	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown

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Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	994055	00	0.2	10.0	<2	-	-	370	95.9	0.6	70	12	13	120	7.9	23	3	3.4	3.5	7	40	33	22.7	0.4	1130	1
210/12	994056	00	0.2	11.0	<2	-	-	370	121.0	0.5	77	13	12	130	11.0	22	2	3.2	3.5	8	20	34	20.6	0.4	1150	2
210/12	994058	00	<0.2	9.1	<2	-	-	340	75.3	0.4	69	11	12	110	7.3	22	3	3.2	3.6	7	30	32	19.8	0.3	920	2
210/12	994059	00	0.2	6.8	<2	-	-	430	14.0	0.2	80	14	16	140	6.4	16	2	2.8	4.5	8	10	36	7.2	0.3	286	2
210/12	994060	00	0.2	8.8	<2	-	-	430	13.0	0.2	73	15	18	130	5.8	22	2	3.1	4.5	8	20	35	4.9	0.3	380	2
210/12	994062	00	0.3	8.2	<2	-	-	370	36.0	0.2	70	13	15	140	8.7	20	2	3.0	3.8	7	20	34	12.8	0.3	443	1
210/12	994063	00	0.2	7.7	<2	-	-	430	2.5	0.2	80	16	19	150	4.7	21	2	3.3	4.9	8	10	39	3.4	0.4	306	2
210/12	994064	00	0.3	8.0	<2	-	-	470	25.0	0.5	76	15	17	130	5.3	19	2	3.2	3.9	6	30	36	13.3	0.3	1190	2
210/12	994065	00	0.4	4.6	2	-	-	440	26.0	0.4	71	12	15	140	4.8	18	1	2.7	3.7	11	30	36	10.0	0.4	355	<1
210/12	994066	00	0.2	7.2	<2	-	-	300	7.7	0.4	73	11	12	99	3.6	18	2	2.1	2.9	10	30	37	6.3	0.4	409	<1
210/12	994067	00	<0.2	5.7	<2	-	-	390	17.0	0.2	74	12	14	130	3.9	17	1	3.4	4.0	8	40	33	16.7	0.4	940	2
210/12	994068	00	0.2	14.0	<2	-	-	310	29.0	0.3	74	13	15	130	10.0	23	3	3.3	3.8	7	60	37	27.2	0.5	1410	3
210/12	994069	00	<0.2	9.0	<2	-	-	370	49.0	0.3	77	12	13	140	5.9	18	2	3.0	3.8	10	40	35	18.8	0.4	559	1
210/12	994070	00	0.3	10.0	<2	-	-	260	92.5	0.2	56	10	7	110	5.4	17	2	2.7	3.0	7	50	31	26.9	0.3	663	2
210/12	994071	00	<0.2	11.0	<2	-	-	400	28.0	0.2	75	12	13	140	6.7	20	3	3.3	4.2	8	40	35	13.7	0.3	409	<1
210/12	994072	00	0.4	13.0	<2	-	-	350	62.1	0.6	68	13	15	150	12.0	32	5	3.3	3.9	6	50	45	20.3	1.0	2430	1
210/12	994073	00	0.3	1.6	<2	-	-	250	33.0	0.2	42	7	7	110	3.9	16	2	1.8	1.9	4	30	22	39.0	0.2	170	1
210/12	994075	00	0.2	6.7	<2	-	-	450	18.0	0.4	65	12	14	110	3.9	17	1	3.4	3.7	5	80	33	27.3	0.3	1560	<1
210/12	994076	10	<0.2	5.3	<2	-	-	420	14.0	0.2	71	14	15	120	3.8	22	2	2.6	3.4	6	60	36	18.4	0.4	895	<1
210/12	994077	20	0.2	5.5	<2	-	-	410	13.0	0.3	66	13	15	110	3.9	21	2	2.5	3.5	7	60	36	17.1	0.3	790	1
210/12	994078	00	0.2	2.2	<2	-	-	250	39.0	0.3	48	7	7	75	3.0	16	2	2.0	2.2	5	50	25	39.2	0.2	1060	2
210/12	994079	00	0.4	6.3	<2	-	-	430	45.0	0.6	78	14	15	120	6.8	30	6	3.6	4.0	6	40	70	22.3	1.1	1630	1
210/12	994080	00	0.2	3.2	<2	-	-	310	84.7	0.5	53	8	10	78	6.3	23	3	2.4	2.7	3	50	40	47.6	0.5	1420	1
210/12	994082	00	0.2	2.7	<2	-	-	430	67.2	0.3	58	7	6	74	3.5	15	2	1.9	2.1	7	50	29	27.8	0.3	930	1
210/12	994083	00	<0.2	2.9	<2	-	-	510	32.0	<0.2	77	11	11	100	5.4	14	2	2.5	3.3	7	40	38	13.9	0.2	471	<1
210/12	994084	00	<0.2	10.0	<2	-	-	470	26.0	0.2	65	13	16	120	5.7	18	2	3.4	3.8	5	50	33	19.8	0.2	1480	1
210/12	994085	00	<0.2	4.4	<2	-	-	450	14.0	0.3	69	13	16	120	3.8	13	2	2.9	3.9	6	30	37	10.2	0.3	458	1
210/12	994086	00	<0.2	6.3	<2	-	-	430	28.0	0.4	66	14	18	120	6.0	20	3	3.8	4.3	4	60	39	15.2	0.2	795	<1
210/12	994087	00	0.2	4.8	<2	-	-	470	22.0	0.4	80	13	16	100	4.8	18	2	3.0	3.4	6	50	41	13.6	0.3	750	2
210/12	994088	00	<0.2	5.0	<2	-	-	500	18.0	0.2	73	12	16	110	4.0	21	3	2.7	3.6	8	50	39	13.5	0.3	1050	2
210/12	994089	00	0.2	3.2	<2	-	-	400	69.5	0.4	48	8	8	83	3.5	18	2	2.0	2.4	5	40	31	29.2	0.3	674	1
210/12	994090	00	0.2	5.1	<2	-	-	400	15.0	0.3	93	11	14	110	3.5	21	3	2.5	3.1	14	60	48	14.0	0.5	799	1
210/12	994091	10	0.3	5.1	<2	-	-	460	23.0	0.2	77	11	15	100	5.1	16	3	2.6	3.4	7	50	36	12.7	0.2	664	<1
210/12	994092	20	0.2	8.8	<2	-	-	540	16.0	0.3	66	16	18	120	4.7	19	<1	3.4	4.4	6	80	37	9.5	<0.2	1040	1
210/12	994093	00	0.2	11.0	<2	-	-	430	21.0	0.2	75	18	21	130	6.6	26	2	4.2	4.8	5	60	35	14.3	0.2	1090	<1
210/12	994094	00	0.2	16.0	<2	-	-	420	21.0	0.3	78	19	21	140	6.4	25	3	4.3	4.8	4	50	36	12.0	<0.2	1000	2
210/12	994095	00	0.3	11.0	<2	-	-	460	10.0	0.2	87	17	21	150	4.6	21	3	3.8	4.9	5	70	40	11.0	0.3	1410	1
210/12	994097	00	0.2	7.7	<2	-	-	420	18.0	0.2	70	16	20	150	4.1	22	1	3.3	4.2	7	90	34	14.3	0.2	945	1
210/12	994098	00	<0.2	8.2	<2	-	-	450	21.0	0.4	67	15	19	150	4.9	21	3	3.2	3.6	6	100	35	16.2	0.3	1140	2
210/12	994099	00	<0.2	12.0	<2	-	-	390	9.1	0.2	78	21	26	130	5.6	31	2	4.1	5.3	5	80	38	10.3	<0.2	1030	1

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	994055	00	0.91	43	16	88	0.8	14.0	5.9	<1	0.8	1.0	8.2	5.1	24	<1	4	120	25.22	7.5	38	0.09
210/12	994056	00	0.93	40	17	78	0.8	14.0	6.1	<1	0.6	1.0	8.5	5.9	18	1	3	104	25.48	7.3	48	0.07
210/12	994058	00	1.00	41	16	90	0.7	14.0	5.9	<1	0.8	0.9	8.3	5.6	22	<1	3	121	25.35	7.4	30	0.09
210/12	994059	00	1.10	49	12	110	0.5	15.0	6.2	1	0.9	1.1	10.0	3.5	26	<1	2	81	38.85	7.3	40	0.07
210/12	994060	00	1.30	55	15	100	0.6	14.0	6.6	1	1.0	1.0	10.0	3.1	25	1	3	83	39.29	7.7	40	0.11
210/12	994062	00	1.20	45	13	95	0.7	14.0	5.6	<1	0.9	1.0	8.6	3.1	22	<1	3	85	35.93	8.0	38	0.15
210/12	994063	00	1.40	58	14	110	0.5	16.0	6.2	<1	1.0	1.0	10.0	3.0	28	<1	3	90	43.69	7.7	32	0.14
210/12	994064	00	1.30	46	15	100	0.4	13.0	5.2	<1	0.7	0.8	8.2	2.9	23	<1	2	101	32.83	8.1	38	0.19
210/12	994065	00	1.30	45	12	79	0.5	14.0	5.8	1	1.0	0.9	8.4	2.6	24	<1	3	72	40.65	7.9	34	0.14
210/12	994066	00	1.50	35	10	78	0.4	11.0	6.0	1	0.9	1.0	8.5	2.5	21	<1	3	69	40.98	8.0	34	0.11
210/12	994067	00	1.20	46	12	83	0.4	13.0	5.2	1	0.7	0.7	8.2	2.1	18	<1	2	103	31.55	8.1	38	0.15
210/12	994068	00	0.71	41	19	96	1.0	16.0	7.7	1	0.9	1.3	7.8	6.6	19	<1	4	75	29.22	-	-	-
210/12	994069	00	0.82	44	12	85	0.6	14.0	5.9	1	0.9	0.8	8.4	3.3	18	<1	3	70	26.69	7.5	26	0.09
210/12	994070	00	0.66	37	11	64	0.9	12.0	6.8	<1	0.6	1.0	6.7	5.7	16	<1	3	67	23.29	7.4	26	0.08
210/12	994071	00	0.90	40	12	110	0.7	14.0	6.5	1	1.1	1.2	10.0	4.3	23	1	3	73	32.09	7.1	24	0.06
210/12	994072	00	1.10	48	14	91	0.7	25.8	10.5	1	0.8	2.1	8.5	5.8	15	<1	6	115	29.87	8.0	28	0.14
210/12	994073	00	0.90	32	11	66	0.2	8.9	3.4	1	<0.5	0.6	4.9	1.6	12	<1	<2	99	22.11	8.2	36	0.28
210/12	994075	00	1.00	40	12	90	0.3	13.0	5.5	1	0.7	0.8	7.0	1.9	18	<1	2	107	24.57	7.9	32	0.13
210/12	994076	10	1.30	44	15	92	0.4	13.0	5.9	1	0.9	0.9	7.9	2.4	20	<1	3	100	31.42	8.0	38	0.17
210/12	994077	20	1.30	43	14	93	0.4	13.0	5.9	<1	0.7	0.9	8.1	2.4	21	<1	2	104	31.33	7.9	40	0.16
210/12	994078	00	0.92	24	11	62	0.3	10.0	3.8	2	0.5	0.6	5.3	1.8	11	1	<2	73	24.84	8.0	46	0.38
210/12	994079	00	1.10	42	17	110	0.5	20.0	13.6	1	1.0	2.7	8.9	4.2	20	<1	7	121	28.37	-	-	-
210/12	994080	00	0.57	29	16	91	0.3	17.0	8.2	1	0.5	1.5	5.4	2.1	12	<1	3	108	20.15	7.9	32	0.16
210/12	994082	00	1.00	20	12	68	0.3	8.4	4.9	1	0.6	0.7	6.2	2.7	15	<1	2	93	24.10	7.8	40	0.13
210/12	994083	00	1.30	29	12	110	0.4	12.0	5.6	6	0.9	0.9	8.5	3.8	21	1	3	96	34.03	7.8	42	0.11
210/12	994084	00	1.10	43	14	100	0.3	14.0	5.5	1	0.7	0.9	7.9	2.1	22	<1	2	104	27.55	8.3	54	0.27
210/12	994085	00	1.40	38	11	100	0.3	11.0	5.8	<1	1.0	0.9	8.7	2.7	20	<1	2	95	34.85	8.1	46	0.15
210/12	994086	00	1.20	52	15	120	0.3	13.0	5.9	<1	0.8	0.9	8.3	2.4	26	<1	2	122	29.01	8.1	50	0.14
210/12	994087	00	1.10	31	14	110	0.3	13.0	6.6	1	0.8	1.2	8.8	3.6	21	<1	3	107	32.68	7.9	42	0.11
210/12	994088	00	1.10	33	10	89	0.5	13.0	6.1	<1	0.8	0.9	8.8	2.8	22	<1	3	246	37.25	8.1	26	0.07
210/12	994089	00	0.84	22	11	71	0.4	10.0	5.2	<1	0.6	0.7	6.2	2.8	17	<1	3	91	24.08	8.0	30	0.15
210/12	994090	00	1.20	34	12	83	0.5	13.0	8.2	<1	1.0	1.3	9.3	3.8	21	<1	4	69	33.09	7.7	26	0.16
210/12	994091	10	1.20	33	11	120	0.3	12.0	6.4	1	1.0	0.9	8.6	3.1	20	<1	2	100	34.34	8.1	36	0.16
210/12	994092	20	1.10	47	15	120	0.4	11.0	6.0	<1	1.0	0.9	9.0	3.2	26	1	<2	118	36.51	8.1	36	0.17
210/12	994093	00	1.10	59	16	110	0.4	14.0	5.4	<1	0.9	0.7	8.7	2.4	29	1	<2	109	29.62	8.1	44	0.22
210/12	994094	00	1.20	57	17	120	0.4	14.0	5.7	<1	0.8	0.8	9.2	2.4	27	1	2	120	31.00	8.1	42	0.23
210/12	994095	00	1.20	60	15	110	0.4	16.0	7.7	<1	0.7	1.1	10.0	3.1	35	<1	3	115	35.79	7.8	48	0.15
210/12	994097	00	1.00	46	14	110	0.7	13.0	5.4	<1	1.0	0.8	8.5	2.4	25	<1	3	99	30.13	8.3	60	0.25
210/12	994098	00	1.10	48	15	99	1.0	15.0	6.3	1	0.6	0.9	8.0	2.4	30	2	3	107	31.17	8.3	50	0.26
210/12	994099	00	0.92	60	19	140	0.3	15.0	5.9	1	1.1	0.9	10.0	2.3	31	1	<2	108	29.49	8.3	38	0.33



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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
				Easting	Northing				(metres)														
210/12	994100	00	19	582563	5262704	D1	25	Sed/Water	1.0	0.2	Forestry	Alluv	Clear	Modert	Wh-Bf	121	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994102	00	19	582419	5262586	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994103	00	19	580598	5266278	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Slow	Bf-Bn	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994104	00	19	580442	5266318	D1	25	Sed/Water	1.1	0.1	None	Alluv	Clear	Modert	Wh-Bf	220	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994105	00	19	584652	5269686	D1	25	Sed/Water	1.4	0.1	None	Alluv	Clear	Modert	Wh-Bf	130	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994106	00	19	585224	5269961	D1	25	Sed/Water	0.3	0.1	Forestry	Colluv	Clear	Fast	Green	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994107	00	19	587143	5270603	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Wh-Bf	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994108	00	19	582454	5270443	D1	25	Sed/Water	1.2	0.1	None	Alluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994109	00	19	580909	5270896	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Green	023	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/12	994110	10	19	586414	5269631	D1	25	Sed/Water	0.8	0.2	Possible	Alluv	Clear	Modert	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994112	20	19	586414	5269631	D1	25	Sed/Water	0.8	0.2	Possible	Alluv	Clear	Modert	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994113	00	19	590968	5267526	D1	25	Sed/Water	1.1	0.2	None	Alluv	Clear	Modert	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994114	00	19	591035	5267783	D1	25	Sed/Water	1.0	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/12	994115	00	19	593881	5270735	D1	25	Sed/Water	2.0	0.2	Forestry	Colluv	Clear	Modert	Bf-Bn	230	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/12	994116	00	19	593822	5270907	D1	25	Sed/Water	1.8	0.1	Forestry	Alluv	Clear	Modert	Bf-Bn	130	Black	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994117	00	19	578598	5290784	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Modert	Wh-Bf	121	Grey	Blue	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994118	00	19	578392	5290859	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Slow	Green	113	Grey	Blue	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994119	00	19	578406	5291137	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	Wh-Bf	122	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994120	00	19	579874	5291497	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Fast	Green	023	Grey	Blue	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994122	00	19	575376	5291100	D1	25	Sed/Water	0.2	0.1	Domestic	Colluv	Clear	Slow	Rd-Bn	210	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994123	00	19	575620	5289504	D1	25	Sed/Water	0.7	0.1	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994124	00	19	575411	5289314	D1	25	Sed/Water	0.6	0.1	None	Alluv	Clear	Slow	Wh-Bf	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994125	00	19	574971	5296245	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Fast	DkBrown	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994126	00	19	575069	5296380	D1	25	SedOnly	-	-	None	Colluv	-	-	Bf-Bn	210	Grey	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994127	00	19	580103	5296345	D1	25	SedOnly	-	-	None	Alluv	-	-	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994128	10	19	578836	5294400	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994129	20	19	578836	5294400	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994130	00	19	579325	5294396	D1	25	Sed/Water	1.6	0.2	None	Alluv	BnTrans	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994131	00	19	580611	5291635	D1	25	Sed/Water	0.8	0.2	None	Alluv	BnTrans	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994132	00	19	575952	5294453	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Fast	Bf-Bn	310	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994133	00	19	575897	5294696	D1	25	Sed/Water	1.1	0.1	None	Alluv	BnTrans	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994134	00	19	576153	5294723	D1	25	Sed/Water	0.6	0.1	None	Colluv	Clear	Fast	Bf-Bn	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994135	00	19	591928	5295446	D1	25	Sed/Water	1.2	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994137	00	19	591881	5295577	D1	25	Sed/Water	0.4	0.1	Forestry	Colluv	Clear	Fast	Green	113	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994138	00	19	590675	5295176	D1	25	Sed/Water	0.4	0.1	Forestry	Colluv	Clear	Fast	Bf-Bn	121	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994139	00	19	588503	5293105	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Fast	Rd-Bn	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994140	00	19	588453	5292941	D1	25	Sed/Water	1.1	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994142	00	19	595085	5290840	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Modert	Bf-Bn	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994143	00	19	597387	5289616	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Modert	Green	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994144	00	19	576137	5311649	D1	25	Sed/Water	0.5	0.2	None	Alluv	Clear	Modert	Bf-Bn	130	None	None	Hilly	Dendrc	Permnt	Primary	Unknown

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Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/12	994100	00	0.2	3.1	3	-	-	380	13.0	0.2	70	10	14	140	6.9	10	2	2.5	3.6	7	30	36	9.2	0.2	167	2
210/12	994102	00	0.2	11.0	<2	-	-	400	26.0	0.3	65	12	14	140	14.0	13	2	3.4	4.0	6	40	32	12.2	0.3	345	2
210/12	994103	00	<0.2	10.0	3	-	-	340	60.1	0.5	66	12	14	150	7.7	20	4	3.1	3.6	6	40	34	27.3	0.4	1380	1
210/12	994104	00	0.2	3.3	<2	-	-	410	11.0	0.2	68	11	16	140	6.0	12	2	3.0	3.9	7	30	37	8.3	0.3	169	1
210/12	994105	00	<0.2	5.2	<2	-	-	400	8.3	0.2	78	12	17	140	5.0	12	2	3.2	4.5	7	20	38	6.0	0.4	220	<1
210/12	994106	00	0.3	5.1	<2	-	-	180	108.0	0.5	45	6	7	89	6.7	14	3	1.6	1.8	3	80	22	51.1	<0.2	774	2
210/12	994107	00	<0.2	7.4	<2	-	-	330	24.0	0.3	72	11	16	140	7.6	13	2	3.0	3.8	7	50	35	13.6	0.4	583	3
210/12	994108	00	<0.2	2.5	<2	-	-	410	17.0	0.3	75	10	14	150	7.4	10	2	3.0	4.0	7	20	39	10.7	0.4	189	<1
210/12	994109	00	0.2	5.6	<2	-	-	210	136.0	0.4	41	7	8	89	8.2	12	2	2.3	2.2	4	40	24	38.9	0.2	695	1
210/12	994110	10	0.2	5.7	<2	-	-	360	27.0	0.3	73	11	13	150	11.0	13	1	3.3	3.8	7	40	35	15.7	<0.2	370	3
210/12	994112	20	0.2	6.4	<2	-	-	350	23.0	0.4	61	12	16	130	11.0	12	2	3.3	4.1	6	30	32	11.6	<0.2	381	1
210/12	994113	00	0.2	3.0	<2	-	-	320	17.0	0.2	74	9	14	140	5.4	10	2	2.6	3.7	8	50	33	10.1	<0.2	157	2
210/12	994114	00	0.2	5.8	<2	-	-	390	21.0	0.3	80	12	18	150	5.7	13	2	3.0	4.4	7	30	36	9.9	0.3	278	<1
210/12	994115	00	0.3	6.6	<2	-	-	350	33.0	0.2	71	11	16	140	5.9	14	3	3.0	4.2	8	40	36	9.7	0.4	284	1
210/12	994116	00	0.2	6.5	<2	-	-	360	17.0	0.2	77	13	18	130	5.5	18	2	3.2	4.1	9	40	36	11.3	0.3	352	1
210/13	994117	00	<0.2	4.5	<2	-	-	400	43.0	0.2	76	10	12	150	7.4	12	2	2.9	3.6	6	50	37	15.0	0.3	245	2
210/13	994118	00	0.2	13.0	<2	-	-	400	42.0	<0.2	89	14	18	160	5.3	21	3	3.5	4.6	7	40	38	11.5	0.4	930	1
210/13	994119	00	<0.2	8.1	<2	-	-	330	66.7	0.3	67	11	13	130	6.9	15	2	3.0	3.5	8	60	32	18.9	0.3	803	<1
210/13	994120	00	0.2	10.0	<2	-	-	320	62.9	0.2	70	10	14	150	8.1	19	2	2.9	3.7	8	50	35	16.6	0.3	648	3
210/13	994122	00	0.2	12.0	<2	-	-	410	27.0	0.2	76	14	18	150	4.7	20	2	3.3	4.9	8	40	36	9.6	0.3	768	3
210/13	994123	00	<0.2	3.0	<2	-	-	430	11.0	0.3	72	11	15	130	4.6	11	1	2.9	4.1	7	20	34	6.9	<0.2	212	1
210/13	994124	00	0.2	2.8	<2	-	-	370	23.0	0.4	69	9	13	150	4.8	10	2	2.8	3.5	7	30	34	15.3	0.3	231	2
210/13	994125	00	<0.2	4.4	<2	-	-	350	30.0	0.3	64	10	13	130	5.7	12	2	2.7	3.4	6	60	32	19.0	0.3	337	2
210/13	994126	00	<0.2	14.0	<2	-	-	460	13.0	0.4	85	16	20	160	6.2	24	3	3.7	5.0	7	30	40	9.1	0.5	1160	1
210/13	994127	00	0.2	15.0	<2	-	-	420	16.0	0.2	85	13	18	170	7.8	19	3	3.3	4.5	8	30	42	8.3	0.4	453	<1
210/13	994128	10	0.2	8.7	<2	-	-	450	7.5	0.3	80	14	20	160	6.1	15	2	3.5	5.1	7	20	39	6.1	0.4	369	1
210/13	994129	20	<0.2	8.6	<2	-	-	440	7.9	<0.2	84	12	19	160	6.3	12	2	3.2	4.9	8	30	40	5.8	0.5	324	1
210/13	994130	00	<0.2	5.1	<2	-	-	380	14.0	0.3	79	10	15	150	5.6	11	2	2.8	4.2	8	20	37	8.0	0.4	210	2
210/13	994131	00	<0.2	3.3	<2	-	-	430	10.0	0.4	75	12	17	160	5.2	8	3	3.1	4.4	8	40	39	7.4	0.4	212	1
210/13	994132	00	<0.2	12.0	<2	-	-	450	38.0	0.5	85	11	12	160	10.0	19	4	3.0	4.0	8	50	40	12.2	0.5	550	3
210/13	994133	00	0.2	7.1	<2	-	-	430	7.7	0.2	76	14	20	150	4.8	11	2	3.4	5.2	7	10	35	6.6	0.3	495	2
210/13	994134	00	0.2	9.4	<2	-	-	370	42.0	0.4	69	11	15	130	6.0	16	2	3.1	4.1	7	40	32	15.4	0.2	436	<1
210/13	994135	00	0.2	10.0	<2	-	-	420	26.0	0.2	74	12	16	150	10.0	18	2	2.9	4.2	8	50	38	10.4	0.4	428	1
210/13	994137	00	0.2	8.0	<2	-	-	270	178.0	0.5	49	8	8	110	8.9	17	3	2.3	2.6	5	60	24	37.8	<0.2	1280	2
210/13	994138	00	<0.2	11.0	<2	-	-	440	71.4	0.3	81	12	13	130	12.0	22	3	3.2	3.9	8	40	37	17.4	0.3	1420	1
210/13	994139	00	0.2	14.0	<2	-	-	410	32.0	0.2	82	14	18	160	16.0	16	2	3.1	4.1	7	60	34	17.5	0.3	940	2
210/13	994140	00	0.2	7.6	<2	-	-	410	16.0	0.2	76	13	18	150	6.5	13	<1	3.4	4.6	8	30	38	8.6	0.3	372	1
210/13	994142	00	<0.2	12.0	<2	-	-	400	29.0	0.4	85	14	17	150	8.0	19	2	3.4	4.7	8	40	40	12.4	0.5	1030	2
210/13	994143	00	0.2	12.0	<2	-	-	340	105.0	0.4	58	11	14	130	7.3	28	2	2.9	3.5	6	60	29	29.3	<0.2	1130	1
210/13	994144	00	0.2	4.0	<2	-	-	260	30.0	0.3	37	7	8	85	5.2	10	<1	1.8	2.0	4	10	19	11.4	<0.2	202	1

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/12	994100	00	1.20	39	8	92	0.4	13.0	5.7	<1	0.9	0.8	9.0	3.4	20	2	3	71	37.69	7.6	34	0.09
210/12	994102	00	1.00	42	12	100	0.7	13.0	6.1	1	0.9	0.9	9.0	4.6	24	<1	2	81	36.97	7.5	34	0.10
210/12	994103	00	0.74	35	19	84	0.9	15.0	8.6	<1	0.8	1.3	7.2	6.4	23	1	3	80	29.42	7.4	34	0.07
210/12	994104	00	1.10	47	7	110	0.4	14.0	5.9	<1	0.9	0.8	9.1	3.4	25	<1	3	79	39.42	7.5	30	0.06
210/12	994105	00	1.00	48	10	100	0.5	15.0	5.8	1	1.1	0.8	9.5	2.9	27	<1	3	88	40.64	7.4	28	0.08
210/12	994106	00	0.43	21	16	30	0.7	11.0	7.7	1	<0.5	1.4	3.9	7.2	13	<1	3	67	17.96	7.5	30	0.08
210/12	994107	00	1.00	38	13	95	0.5	15.0	6.2	1	0.8	1.0	8.2	3.8	21	<1	3	72	35.78	7.4	32	0.06
210/12	994108	00	1.00	45	5	110	0.4	16.0	6.2	1	1.1	1.0	10.0	2.9	23	1	3	82	36.69	7.2	26	<0.05
210/12	994109	00	0.56	29	14	45	0.8	9.3	5.4	2	0.5	0.7	4.9	3.6	16	<1	<2	79	17.91	6.8	24	0.06
210/12	994110	10	1.10	43	10	97	0.5	15.0	5.8	<1	0.9	0.7	8.5	6.3	23	1	3	89	34.51	7.5	28	0.07
210/12	994112	20	1.10	43	9	99	0.5	13.0	5.7	<1	0.8	0.9	8.5	5.2	26	<1	2	93	37.16	7.7	30	0.11
210/12	994113	00	1.20	37	8	91	0.4	12.0	5.5	1	0.8	0.7	8.4	3.6	21	<1	2	72	35.12	7.8	30	0.12
210/12	994114	00	1.30	42	11	100	0.5	15.0	5.6	<1	0.9	0.8	9.2	4.1	25	2	3	98	37.50	7.9	34	0.12
210/12	994115	00	1.30	42	12	100	0.5	15.0	5.8	<1	1.0	0.8	9.2	3.3	26	<1	3	90	34.31	7.9	32	0.10
210/12	994116	00	1.20	44	11	87	0.6	15.0	6.0	<1	0.9	0.9	9.1	3.7	25	2	3	85	35.12	7.5	30	0.08
210/13	994117	00	1.10	42	10	86	0.4	16.0	5.6	<1	0.9	1.1	8.6	5.1	21	<1	3	66	31.44	7.4	30	0.05
210/13	994118	00	1.00	47	17	110	0.6	18.0	5.8	1	0.9	0.8	9.5	3.8	27	2	3	79	31.35	7.4	30	0.10
210/13	994119	00	0.85	36	12	70	0.5	13.0	5.2	<1	0.7	0.9	7.3	3.8	20	1	3	68	29.93	7.3	28	<0.05
210/13	994120	00	1.00	37	13	79	0.6	15.0	5.9	1	0.8	1.1	8.5	5.6	23	<1	3	70	30.32	7.4	28	0.07
210/13	994122	00	1.00	46	14	98	0.7	15.0	6.1	<1	1.0	0.9	10.0	3.8	27	<1	3	76	36.03	7.0	30	<0.05
210/13	994123	00	1.00	50	8	100	0.4	14.0	5.6	<1	1.0	0.8	9.2	2.9	24	1	<2	78	39.87	7.1	28	<0.05
210/13	994124	00	1.00	43	7	89	0.4	14.0	5.3	1	0.9	0.7	8.0	2.8	20	1	3	69	34.35	7.2	28	0.07
210/13	994125	00	1.00	40	10	92	0.4	14.0	5.1	1	0.8	0.9	7.5	3.1	18	1	2	72	28.97	7.2	32	0.08
210/13	994126	00	1.10	51	18	120	0.8	19.0	7.0	1	0.9	1.2	10.0	3.3	28	1	3	81	39.57	-	-	-
210/13	994127	00	1.20	47	13	110	0.6	18.0	7.2	<1	1.0	1.3	10.0	4.9	25	<1	4	66	39.42	-	-	-
210/13	994128	10	1.30	50	12	110	0.5	17.0	6.1	2	0.9	1.0	10.0	3.1	27	1	2	89	40.97	7.0	34	<0.05
210/13	994129	20	1.30	47	10	110	0.5	17.0	6.3	<1	1.0	1.0	10.0	3.1	24	<1	3	83	37.89	7.0	32	<0.05
210/13	994130	00	1.30	45	9	94	0.4	15.0	5.8	<1	1.1	0.9	9.2	3.0	21	<1	3	74	38.52	7.1	34	<0.05
210/13	994131	00	1.30	47	8	100	0.4	17.0	6.2	<1	0.9	0.9	10.0	3.0	23	<1	3	82	37.67	6.9	28	0.05
210/13	994132	00	1.00	38	13	110	0.7	18.0	6.6	1	0.8	1.0	10.0	4.1	22	<1	4	68	33.32	7.0	32	0.07
210/13	994133	00	1.30	50	10	100	0.4	15.0	5.7	<1	0.8	0.8	9.1	2.8	27	<1	2	96	40.09	7.0	34	<0.05
210/13	994134	00	0.94	42	12	97	0.6	13.0	5.8	<1	0.8	0.9	8.7	3.6	21	<1	2	75	34.52	7.0	30	0.05
210/13	994135	00	1.20	42	13	100	0.8	16.0	6.3	<1	1.0	0.8	10.0	3.7	22	<1	3	77	37.13	7.3	34	0.08
210/13	994137	00	0.62	27	15	55	0.9	10.0	4.2	1	0.5	0.6	5.8	6.3	14	1	<2	114	17.80	7.5	32	0.11
210/13	994138	00	1.00	36	14	100	0.9	16.0	6.0	1	1.0	1.0	9.4	5.4	22	<1	3	115	26.91	7.2	30	0.05
210/13	994139	00	0.94	37	15	110	0.6	19.0	6.0	<1	0.9	1.0	8.6	4.9	23	<1	3	63	29.55	7.1	28	0.06
210/13	994140	00	1.30	48	11	100	0.4	16.0	6.1	<1	0.9	1.0	9.3	3.5	22	2	3	84	37.03	7.4	30	0.05
210/13	994142	00	1.10	38	16	100	0.9	17.0	7.0	<1	1.1	1.2	10.0	3.7	27	2	3	86	31.42	7.3	26	<0.05
210/13	994143	00	0.79	41	17	81	0.9	16.0	7.2	<1	0.6	1.3	7.1	8.8	19	<1	3	108	23.67	7.5	28	0.07
210/13	994144	00	0.60	29	8	72	0.2	6.3	3.2	<1	0.5	<0.5	5.3	1.9	14	<1	<2	59	34.53	8.0	30	0.10

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width Depth (metres)		Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	994145	00	19	576267	5311707	D1	25	Sed/Water	0.8	0.2	None	Colluv	Clear	Fast	DkBrown	220	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994146	00	19	576475	5313256	D1	25	Sed/Water	1.0	0.1	None	Alluv	Clear	Modert	DkBrown	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994147	00	19	577789	5311699	D1	25	Sed/Water	0.1	0.1	Probable	Alluv	Clear	Slow	DkBrown	013	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994148	00	19	581320	5308980	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Fast	Green	013	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994149	00	19	581083	5308572	D1	25	Sed/Water	0.5	0.1	Forestry	Colluv	Clear	Fast	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994150	00	19	576774	5308961	D1	25	Sed/Water	1.2	0.2	None	Colluv	Clear	Modert	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994151	00	19	576674	5308802	D1	25	Sed/Water	1.0	0.2	Domestic	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	Blue	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994152	00	19	576230	5308711	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Fast	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994153	10	19	579812	5303358	D1	25	Sed/Water	0.3	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994154	20	19	579812	5303358	D1	25	Sed/Water	0.3	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994155	00	19	579567	5302609	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994157	00	19	585818	5315245	D1	25	Sed/Water	1.0	0.3	None	Alluv	BnTrans	Slow	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994158	00	19	585689	5315205	D1	25	Sed/Water	0.6	0.2	None	Alluv	BnTrans	Slow	Black	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994159	00	19	590136	5311013	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994160	00	19	590441	5310877	D1	25	Sed/Water	1.2	0.2	None	Colluv	BnTrans	Fast	Black	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994162	00	19	594463	5307589	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Fast	DkBrown	130	Grey	Blue	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994163	00	19	598442	5304486	D1	25	Sed/Water	0.6	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994164	00	19	597876	5303502	D1	25	Sed/Water	0.1	0.1	Forestry	Colluv	Clear	Slow	Rd-Bn	023	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994165	00	19	597517	5302191	D1	25	SedOnly	-	-	None	Colluv	-	-	DkBrown	130	Grey	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994166	00	19	596434	5306444	D1	25	SedOnly	-	-	None	Colluv	-	-	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994167	00	19	588970	5314546	D1	25	Sed/Water	1.1	0.2	None	Alluv	BnTrans	Modert	Bf-Bn	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994168	00	19	588969	5314307	D1	25	Sed/Water	0.2	0.2	None	Alluv	BnTrans	Slow	Rd-Bn	121	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994169	00	19	590446	5316661	D1	25	Sed/Water	1.2	0.2	None	Colluv	BnTrans	Modert	Bf-Bn	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994170	10	19	590300	5313689	D1	25	Sed/Water	0.3	0.1	None	Alluv	BnTrans	Modert	Bf-Bn	130	Rd-Bn	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994171	20	19	590300	5313689	D1	25	Sed/Water	0.3	0.1	None	Alluv	BnTrans	Modert	Bf-Bn	130	Rd-Bn	Black	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994172	00	19	581776	5316494	D1	25	Sed/Water	0.1	0.1	None	Alluv	Clear	Slow	Black	013	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994173	00	19	583024	5314998	D1	25	Sed/Water	1.2	0.3	None	Alluv	Clear	Modert	DkBrown	121	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994174	00	19	583874	5312090	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	131	None	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994176	00	19	575413	5306077	D1	25	Sed/Water	2.0	0.2	None	Colluv	Clear	Modert	Wh-Bf	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994177	00	19	575444	5306294	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Modert	DkBrown	023	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994178	00	19	576364	5303048	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994179	00	19	579991	5302208	D1	25	Sed/Water	0.2	0.1	Forestry	Colluv	Clear	Modert	Bf-Bn	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994180	00	19	580172	5298711	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Stagnt	DkBrown	113	None	None	Hilly	Dendrc	Intermit	Primary	RecRain
210/13	994182	00	19	591749	5301188	D1	25	Sed/Water	0.6	0.1	None	Colluv	Clear	Modert	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994183	00	19	592613	5300229	D1	25	Sed/Water	1.0	0.1	None	Colluv	Clear	Fast	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994184	00	19	592775	5300302	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994185	00	19	592412	5304231	D1	25	Sed/Water	0.5	0.1	None	Alluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994186	00	19	592358	5304411	D1	25	Sed/Water	1.0	0.2	None	Colluv	Clear	Modert	Wh-Bf	031	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994187	00	19	593402	5304089	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	DkBrown	031	Rd-Bn	Rd-Bn	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994188	00	19	595502	5303700	D1	25	SedOnly	-	-	Forestry	Colluv	-	-	Rd-Bn	310	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown

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## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	994145	00	0.2	6.0	<2	-	-	270	23.0	<0.2	47	10	11	93	4.3	16	2	2.4	2.8	4	30	26	10.7	0.2	514	3
210/13	994146	00	<0.2	4.6	<2	-	-	280	23.0	0.3	59	11	14	130	4.9	11	3	2.8	3.0	5	60	29	16.8	0.3	619	<1
210/13	994147	00	0.2	6.3	<2	-	-	220	45.0	0.3	46	8	9	99	5.0	17	2	2.3	2.6	4	30	26	19.5	<0.2	450	1
210/13	994148	00	0.2	11.0	<2	-	-	220	139.0	0.4	54	8	8	110	12.0	21	2	2.4	2.8	6	50	30	29.0	0.4	517	<1
210/13	994149	00	<0.2	11.0	<2	-	-	360	25.0	0.2	69	10	13	150	10.0	19	2	2.6	3.8	6	30	34	8.2	0.2	314	2
210/13	994150	00	<0.2	7.0	<2	-	-	280	21.0	0.3	57	10	12	110	5.5	13	2	2.3	3.3	4	40	29	7.8	<0.2	370	2
210/13	994151	00	<0.2	6.4	<2	-	-	330	16.0	0.2	67	11	15	140	10.0	12	3	2.7	3.7	5	20	33	6.8	0.3	425	1
210/13	994152	00	<0.2	11.0	<2	-	-	410	21.0	0.2	82	13	16	160	7.8	18	3	3.0	4.3	7	30	40	8.7	0.4	453	1
210/13	994153	10	<0.2	5.4	<2	-	-	390	24.0	0.2	77	11	15	150	6.0	13	2	2.8	4.1	7	40	38	13.0	0.2	296	2
210/13	994154	20	0.2	5.3	<2	-	-	380	21.0	0.3	72	12	16	160	6.0	14	3	3.1	4.3	6	50	35	12.5	0.2	302	2
210/13	994155	00	<0.2	12.0	<2	-	-	430	44.0	0.4	69	14	14	140	8.0	20	2	3.3	3.9	6	40	34	13.4	<0.2	667	1
210/13	994157	00	<0.2	9.0	26	-2	77	290	22.0	0.4	53	10	12	110	3.6	12	2	2.5	2.8	6	70	28	14.8	<0.2	665	2
210/13	994158	00	0.2	11.0	<2	-	-	330	45.0	0.2	60	9	11	130	8.7	19	2	2.2	2.8	5	90	27	32.6	<0.2	690	1
210/13	994159	00	<0.2	29.0	<2	-	-	410	15.0	0.5	93	20	25	170	4.6	12	2	4.4	5.9	8	50	37	12.1	0.3	2650	1
210/13	994160	00	<0.2	4.5	<2	-	-	300	43.0	0.4	66	10	11	160	3.8	15	3	2.5	3.0	8	50	34	17.3	0.2	312	2
210/13	994162	00	<0.2	10.0	<2	-	-	410	42.0	0.3	78	13	15	160	9.5	16	2	3.2	4.2	7	40	38	13.8	<0.2	495	<1
210/13	994163	00	<0.2	8.2	<2	-	-	410	36.0	0.2	77	11	12	170	9.3	15	2	3.0	4.0	8	30	37	12.8	<0.2	404	1
210/13	994164	00	0.2	8.9	<2	-	-	360	34.0	0.2	84	12	15	130	4.8	21	3	2.8	4.3	11	50	38	11.0	<0.2	388	3
210/13	994165	00	<0.2	14.0	<2	-	-	450	29.0	0.3	87	14	17	150	8.4	22	2	3.3	4.7	7	30	38	7.6	<0.2	570	2
210/13	994166	00	0.2	20.0	<2	-	-	380	45.0	0.4	78	13	15	170	11.0	23	3	2.9	3.9	9	70	38	18.0	<0.2	1100	4
210/13	994167	00	<0.2	15.0	<2	-	-	330	15.0	0.3	68	13	18	250	2.2	9	2	2.8	3.9	11	60	30	11.5	0.3	1390	2
210/13	994168	00	<0.2	13.0	<2	-	-	400	13.0	0.4	71	17	22	160	2.6	10	3	3.3	4.3	10	50	32	13.4	0.3	3180	<1
210/13	994169	00	0.2	3.7	<2	-	-	330	18.0	0.2	54	9	12	170	2.7	9	2	2.0	2.4	9	40	27	11.2	0.3	413	2
210/13	994170	10	<0.2	18.0	<2	-	-	420	8.4	0.4	76	18	21	150	3.3	10	2	3.7	5.1	8	30	34	8.5	0.3	2300	1
210/13	994171	20	<0.2	15.0	<2	-	-	440	7.7	0.4	76	17	22	160	3.4	10	2	3.4	4.9	7	30	34	7.5	0.2	1860	1
210/13	994172	00	0.3	1.7	<2	-	-	78	108.0	0.5	<5	4	<5	27	0.7	18	<1	0.9	0.6	<1	110	11	84.7	<0.2	560	2
210/13	994173	00	<0.2	4.2	<2	-	-	300	33.0	0.4	54	10	11	110	5.1	11	1	2.5	2.7	6	50	28	16.8	0.3	667	<1
210/13	994174	00	<0.2	14.0	<2	-	-	350	32.0	0.5	66	13	16	140	7.0	15	3	3.0	3.6	6	60	30	24.1	<0.2	2350	2
210/13	994176	00	<0.2	4.9	<2	-	-	360	17.0	0.2	61	11	13	120	6.7	14	1	2.5	3.2	7	50	29	8.9	<0.2	195	1
210/13	994177	00	<0.2	11.0	<2	-	-	310	51.8	0.4	66	10	11	140	7.5	19	3	2.8	3.2	7	60	35	19.8	<0.2	440	2
210/13	994178	00	0.2	8.3	<2	-	-	380	26.0	0.2	71	11	13	130	6.3	14	2	3.2	3.8	6	40	34	14.3	0.3	414	2
210/13	994179	00	0.2	14.0	<2	-	-	370	30.0	0.3	80	12	15	150	8.0	16	2	2.9	4.0	7	40	38	11.1	0.2	487	1
210/13	994180	00	0.2	7.2	<2	-	-	210	46.0	0.8	65	13	13	82	4.0	23	4	2.5	2.6	4	110	31	42.3	0.5	2450	1
210/13	994182	00	<0.2	7.4	<2	-	-	320	58.1	0.3	65	9	10	130	9.2	14	1	2.5	2.8	7	50	34	16.3	<0.2	428	<1
210/13	994183	00	<0.2	8.5	<2	-	-	370	62.6	0.2	60	10	13	130	8.5	16	2	2.6	3.2	7	50	33	17.0	0.2	650	2
210/13	994184	00	<0.2	8.8	<2	-	-	330	100.0	0.6	53	10	9	130	10.0	19	2	2.5	3.0	7	50	30	22.0	<0.2	958	3
210/13	994185	00	0.2	10.0	<2	-	-	470	17.0	0.3	77	11	14	140	8.2	14	2	2.8	4.1	7	10	37	5.0	0.3	403	2
210/13	994186	00	0.2	4.4	<2	-	-	350	38.0	0.4	67	10	11	130	7.3	11	3	2.4	3.3	7	40	35	13.7	<0.2	206	1
210/13	994187	00	0.2	11.0	<2	-	-	350	122.0	0.4	68	10	10	140	10.0	18	2	2.8	3.2	7	40	33	20.7	<0.2	775	2
210/13	994188	00	<0.2	14.0	<2	-	-	510	10.0	0.5	89	12	15	150	7.1	19	3	3.0	4.3	8	30	41	9.8	0.4	1040	2

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Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	994145	00	0.75	36	9	77	0.2	9.0	4.7	1	0.7	0.6	6.1	2.0	19	<1	<2	83	33.88	7.8	34	0.07
210/13	994146	00	1.00	42	9	75	0.3	12.0	6.2	<1	0.6	1.0	6.7	2.9	25	<1	2	84	33.00	7.7	38	0.05
210/13	994147	00	0.60	30	10	53	0.3	10.0	3.9	<1	0.5	0.6	5.4	2.4	17	<1	<2	100	26.40	7.8	32	0.14
210/13	994148	00	0.83	32	12	53	0.8	13.0	5.3	<1	<0.5	0.8	6.1	2.4	18	<1	3	68	22.21	8.1	36	0.15
210/13	994149	00	1.20	42	9	97	0.5	13.0	5.0	<1	0.8	0.6	7.9	3.0	20	1	2	66	36.76	7.7	34	0.10
210/13	994150	00	0.89	35	8	86	0.3	11.0	4.4	<1	0.6	0.6	6.4	2.0	19	<1	<2	68	31.26	8.1	34	0.11
210/13	994151	00	1.10	43	9	95	0.4	13.0	5.0	1	0.8	0.9	7.6	2.3	23	<1	2	81	37.02	8.1	36	0.12
210/13	994152	00	1.20	45	13	100	0.5	17.0	6.8	1	0.9	1.1	8.9	2.8	25	1	4	83	36.61	8.1	34	0.13
210/13	994153	10	1.30	43	8	97	0.4	16.0	6.3	<1	0.9	1.0	8.4	4.3	22	<1	3	71	35.75	7.6	32	<0.05
210/13	994154	20	1.30	46	8	94	0.4	16.0	6.4	<1	0.9	1.0	8.4	4.5	23	<1	3	75	35.41	7.5	28	0.08
210/13	994155	00	1.00	45	14	110	0.6	14.0	6.5	1	1.1	1.1	10.0	6.0	26	<1	2	93	33.15	7.2	30	<0.05
210/13	994157	00	0.82	32	9	60	0.3	10.0	5.6	<1	<0.5	1.0	5.9	3.0	22	<1	2	69	29.92	7.8	34	0.07
210/13	994158	00	0.74	29	11	59	0.5	14.0	4.9	1	<0.5	0.9	5.1	4.6	20	<1	2	64	23.95	8.0	32	0.13
210/13	994159	00	1.20	46	12	85	0.5	14.0	5.9	<1	0.8	1.0	8.2	3.6	33	1	3	110	37.67	7.5	30	0.10
210/13	994160	00	1.20	41	10	67	0.4	12.0	5.7	2	0.6	0.9	7.3	4.0	20	2	3	66	29.67	7.7	26	0.11
210/13	994162	00	1.20	47	12	100	0.5	17.0	6.3	2	0.9	1.1	9.2	4.9	21	1	3	67	32.00	7.5	26	0.08
210/13	994163	00	1.20	46	10	90	0.5	15.0	5.8	1	0.9	1.0	9.0	5.7	24	1	3	81	33.59	7.4	26	0.06
210/13	994164	00	1.10	42	11	84	0.7	13.0	6.7	<1	1.1	1.0	10.0	4.1	25	<1	3	64	32.84	7.4	26	0.07
210/13	994165	00	1.10	48	15	120	0.8	16.0	6.7	<1	1.0	1.1	11.0	4.9	27	1	3	93	37.28	-	-	-
210/13	994166	00	1.00	41	14	87	0.8	17.0	7.8	1	1.0	1.3	8.7	8.2	22	<1	4	65	27.73	-	-	-
210/13	994167	00	1.20	37	7	65	0.3	11.0	5.2	<1	0.8	0.7	6.9	2.7	26	<1	2	93	39.13	7.6	30	<0.05
210/13	994168	00	1.20	35	11	76	0.3	12.0	5.1	1	0.7	0.7	7.5	3.0	32	<1	2	94	34.08	7.3	26	<0.05
210/13	994169	00	1.20	32	7	55	0.3	9.3	4.9	1	0.7	0.7	5.9	2.3	20	<1	2	57	35.12	7.9	28	0.09
210/13	994170	10	1.20	43	9	88	0.3	12.0	5.2	1	0.8	0.8	7.9	2.5	33	<1	2	99	38.88	7.5	28	<0.05
210/13	994171	20	1.20	45	10	89	0.3	12.0	5.2	<1	0.9	0.8	8.3	2.5	34	<1	2	97	40.12	7.5	38	<0.05
210/13	994172	00	0.12	11	27	<5	0.6	6.2	2.3	1	<0.5	<0.5	0.3	3.9	13	<1	<2	64	10.94	7.8	32	0.11
210/13	994173	00	0.92	31	9	64	0.2	10.0	4.3	1	0.6	0.6	6.0	2.2	18	1	<2	81	28.20	8.1	32	0.09
210/13	994174	00	1.00	37	11	94	3.1	15.0	4.7	<1	0.6	0.9	8.0	5.7	21	<1	2	92	29.71	-	-	-
210/13	994176	00	1.00	43	8	87	0.4	11.0	5.3	1	0.9	0.9	7.7	2.7	22	1	<2	75	38.00	7.9	28	0.12
210/13	994177	00	0.90	37	11	78	0.6	13.0	7.0	<1	0.6	1.0	7.1	4.8	21	<1	3	74	26.87	7.4	26	0.16
210/13	994178	00	1.00	46	10	98	0.4	14.0	5.5	1	0.9	0.8	8.1	3.5	27	<1	3	73	33.94	7.3	26	0.05
210/13	994179	00	1.20	40	11	100	0.5	17.0	6.3	1	0.8	0.8	9.4	6.1	25	1	4	70	34.74	7.2	26	0.09
210/13	994180	00	0.50	24	32	57	0.7	11.0	8.8	2	<0.5	1.7	5.2	3.6	18	<1	4	77	19.13	7.3	24	0.05
210/13	994182	00	0.94	36	11	76	0.4	12.0	5.0	<1	0.8	0.9	7.9	4.7	19	<1	<2	65	31.23	7.5	24	0.11
210/13	994183	00	1.00	41	12	82	0.5	13.0	5.2	1	0.8	0.7	7.8	4.1	20	1	<2	83	30.03	7.4	24	0.09
210/13	994184	00	0.84	35	13	71	0.6	12.0	5.1	<1	0.7	0.9	7.6	5.1	16	<1	<2	98	28.58	7.2	26	0.06
210/13	994185	00	1.00	42	9	110	0.5	14.0	5.8	1	0.9	0.8	10.0	3.4	23	<1	2	77	39.37	7.2	26	0.05
210/13	994186	00	1.00	39	8	81	0.5	12.0	7.6	<1	0.8	1.1	8.3	6.2	17	<1	3	56	30.92	7.2	24	0.09
210/13	994187	00	0.84	38	13	80	0.6	13.0	5.3	<1	0.9	0.8	8.0	6.0	24	<1	3	93	26.21	7.3	24	0.09
210/13	994188	00	1.10	44	14	130	0.6	16.0	6.7	<1	1.0	1.0	10.0	3.7	25	2	3	105	36.38	-	-	-



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## Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width	Stream Depth (metres)	Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	994189	00	19	595805	5303671	D1	25	SedOnly	-	-	Forestry	Colluv	-	-	Rd-Bn	130	Rd-Bn	Blue	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994190	00	19	610863	5293908	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Slow	DkBrown	031	Rd-Bn	Wh-Bf	Hilly	Dendrc	Re-emerg	Secondary	Unknown
210/13	994191	10	19	610718	5293986	D1	25	Sed/Water	1.8	0.1	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	Wh-Bf	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994192	20	19	610718	5293986	D1	25	Sed/Water	1.8	0.1	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	Wh-Bf	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994193	00	19	609732	5294600	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Fast	DkBrown	023	Rd-Bn	Wh-Bf	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994194	00	19	609312	5294495	D1	25	Sed/Water	1.0	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	994196	00	19	603524	5294635	D1	25	Sed/Water	1.2	0.2	None	Colluv	Clear	Fast	Bf-Bn	230	None	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994197	00	19	603602	5294755	D1	25	Sed/Water	1.3	0.2	None	Colluv	Clear	Fast	DkBrown	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994198	00	19	601500	5295164	D1	25	Sed/Water	1.1	0.2	Domestic	Colluv	Clear	Modert	DkBrown	131	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994199	00	19	600162	5296034	D1	25	Sed/Water	0.8	0.2	None	Alluv	Clear	Modert	DkBrown	212	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994200	00	19	600647	5299868	D1	25	Sed/Water	0.4	0.1	Possible	Colluv	Clear	Modert	Rd-Bn	120	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994202	00	19	600542	5299729	D1	25	SedOnly	-	-	None	Colluv	-	-	Rd-Bn	310	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994203	00	19	583998	5303858	D1	25	SedOnly	-	-	Possible	Colluv	-	-	DkBrown	220	Rd-Bn	None	Hilly	Dendrc	Intermit	Secondary	Unknown
210/13	994204	00	19	584323	5303283	D1	25	SedOnly	-	-	None	Colluv	-	-	DkBrown	310	Grey	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994205	00	19	584966	5303089	D1	25	SedOnly	-	-	None	Colluv	-	-	DkBrown	310	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994206	00	19	585345	5303125	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Slow	DkBrown	023	None	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994207	00	19	585712	5302139	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	DkBrown	221	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994208	00	19	585843	5302054	D1	25	Sed/Water	0.6	0.1	None	Colluv	Clear	Modert	DkBrown	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994209	00	19	587317	5302442	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Slow	DkBrown	121	Grey	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994210	10	19	588151	5301788	D1	25	Sed/Water	1.9	0.3	None	Colluv	Clear	Modert	Wh-Bf	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	994211	20	19	588151	5301788	D1	25	Sed/Water	1.9	0.3	None	Colluv	Clear	Modert	Wh-Bf	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	994212	00	19	588530	5300918	D1	25	Sed/Water	0.1	0.1	None	Colluv	Clear	Fast	DkBrown	013	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994214	00	19	600132	5311442	D1	25	Sed/Water	0.2	0.1	None	Colluv	Clear	Modert	Bf-Bn	031	Rd-Bn	None	Hilly	Dendrc	Re-emerg	Primary	Unknown
210/13	994215	00	19	601614	5310035	D1	25	Sed/Water	0.7	0.2	Forestry	Colluv	Clear	Modert	Wh-Bf	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994216	00	19	600158	5311619	D1	25	Sed/Water	1.2	0.2	None	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	994217	00	19	595366	5315858	D1	25	Sed/Water	0.4	0.2	None	Colluv	Clear	Fast	DkBrown	310	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994218	00	19	594451	5312966	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Modert	DkBrown	230	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994219	00	19	582367	5310687	D1	25	Sed/Water	0.8	0.2	Forestry	Alluv	Clear	Modert	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994220	00	19	592625	5306274	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Modert	Wh-Bf	030	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994222	00	19	597958	5294324	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	DkBrown	310	Grey	None	Hilly	Dendrc	Re-emerg	Secondary	Unknown
210/13	994223	00	19	597772	5294336	D1	25	Sed/Water	0.8	0.2	None	Colluv	Clear	Modert	DkBrown	310	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994224	00	19	604994	5294219	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Modert	Bf-Bn	130	Black	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994225	00	19	604906	5294115	D1	25	Sed/Water	1.5	0.3	None	Colluv	Clear	Modert	Wh-Bf	130	Black	None	Hilly	Dendrc	Permnt	Quaternary	Unknown
210/13	994226	00	19	608240	5294379	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	013	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994227	00	19	608158	5296365	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	230	Black	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994228	00	19	607984	5296471	D1	25	Sed/Water	1.1	0.2	None	Colluv	Clear	Fast	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994229	00	19	610163	5305187	D1	25	Sed/Water	0.4	0.1	None	Colluv	Clear	Fast	DkBrown	013	None	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994230	00	19	609971	5305183	D1	25	Sed/Water	0.8	0.2	None	Colluv	Clear	Fast	DkBrown	130	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994231	00	19	611181	5301727	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994232	00	19	611306	5301909	D1	25	Sed/Water	1.2	0.2	None	Colluv	Clear	Fast	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	994189	00	<0.2	13.0	<2	-	-	370	28.0	0.2	76	10	11	130	7.9	19	2	2.8	3.6	8	60	40	16.0	<0.2	668	2
210/13	994190	00	0.2	15.0	<2	-	-	650	66.6	0.3	73	11	13	130	18.0	24	3	2.7	3.3	8	60	38	18.4	0.5	1350	1
210/13	994191	10	<0.2	8.0	<2	-	-	460	7.3	<0.2	82	15	18	160	7.9	16	2	3.2	4.7	8	20	40	4.9	0.4	250	1
210/13	994192	20	0.2	7.5	<2	-	-	470	14.0	<0.2	79	14	17	160	8.0	15	2	3.1	4.3	8	60	39	6.9	0.4	286	2
210/13	994193	00	0.2	8.3	<2	-	-	270	147.0	0.4	62	10	10	110	11.0	22	2	2.7	3.0	7	50	29	29.0	0.4	880	1
210/13	994194	00	0.2	5.7	<2	-	-	450	12.0	<0.2	81	13	17	150	8.0	16	2	3.2	4.3	7	20	38	6.5	0.4	235	<1
210/13	994196	00	<0.2	7.2	<2	-	-	440	22.0	0.2	76	14	15	140	8.1	17	2	3.1	4.1	7	40	36	10.4	0.2	334	2
210/13	994197	00	<0.2	8.8	<2	-	-	500	17.0	<0.2	89	13	18	170	8.5	18	2	3.0	5.4	8	20	42	6.6	0.3	340	2
210/13	994198	00	0.2	7.3	<2	-	-	420	44.0	0.3	89	11	16	150	8.5	15	3	2.6	4.1	9	40	39	12.3	0.4	517	1
210/13	994199	00	<0.2	8.3	<2	-	-	370	49.0	0.2	75	12	15	140	8.6	16	3	2.8	3.6	7	60	36	20.1	0.4	652	2
210/13	994200	00	<0.2	8.8	<2	-	-	450	22.0	0.2	84	12	15	160	9.4	18	1	3.2	4.3	9	30	42	10.2	0.4	590	2
210/13	994202	00	<0.2	12.0	<2	-	-	460	16.0	0.3	80	16	20	160	8.8	21	2	3.4	4.8	8	20	41	10.1	0.5	972	1
210/13	994203	00	0.2	13.0	<2	-	-	320	55.5	0.2	68	10	11	140	5.6	18	2	2.9	3.2	7	50	33	15.0	0.2	424	<1
210/13	994204	00	0.2	12.0	<2	-	-	370	20.0	0.3	70	12	15	150	6.4	23	2	3.3	4.0	7	60	37	18.3	<0.2	857	2
210/13	994205	00	0.2	13.0	<2	-	-	440	17.0	0.3	78	14	16	140	7.3	24	3	3.5	4.4	7	50	38	12.4	0.3	735	1
210/13	994206	00	0.2	7.0	<2	-	-	270	45.0	0.2	57	9	10	130	5.9	15	2	2.6	3.1	8	40	26	13.2	<0.2	286	1
210/13	994207	00	0.2	13.0	<2	-	-	460	50.9	0.2	79	12	16	150	10.0	19	2	2.8	4.2	9	30	37	9.4	<0.2	557	1
210/13	994208	00	<0.2	13.0	3	-	-	480	36.0	<0.2	82	14	17	150	10.0	21	2	2.8	4.6	8	30	41	8.3	0.4	530	2
210/13	994209	00	<0.2	11.0	<2	-	-	390	64.7	0.3	75	13	15	160	12.0	20	2	2.7	3.8	8	50	37	17.6	0.3	810	<1
210/13	994210	10	0.2	8.1	<2	-	-	350	7.3	<0.2	70	12	17	180	4.1	15	3	2.5	4.1	11	10	35	5.9	0.3	216	1
210/13	994211	20	0.2	6.7	6	2	13	340	9.1	0.2	69	11	14	220	3.7	13	2	2.2	3.7	13	20	35	6.2	0.4	193	<1
210/13	994212	00	<0.2	11.0	<2	-	-	360	77.1	<0.2	73	14	17	140	8.1	25	2	3.3	4.0	7	60	36	15.6	<0.2	641	<1
210/13	994214	00	<0.2	11.0	<2	-	-	420	30.0	0.2	79	12	17	160	5.7	25	3	3.0	4.3	7	40	38	10.5	0.3	450	1
210/13	994215	00	0.2	7.5	<2	-	-	310	50.3	0.2	75	10	11	150	6.3	14	2	2.6	3.4	6	40	33	14.2	0.2	342	2
210/13	994216	00	0.2	5.1	<2	-	-	330	20.0	0.2	59	11	13	170	4.0	13	2	2.5	3.5	8	30	33	7.9	0.2	221	<1
210/13	994217	00	0.2	13.0	<2	-	-	480	19.0	0.3	78	13	18	160	7.4	22	2	3.3	4.8	7	10	38	6.9	0.2	427	2
210/13	994218	00	0.2	4.0	<2	-	-	470	10.0	0.3	66	12	16	140	2.9	9	2	2.4	3.6	8	40	31	8.8	<0.2	465	<1
210/13	994219	00	<0.2	9.4	<2	-	-	340	26.0	0.2	63	9	12	140	7.4	15	1	2.7	3.4	7	30	32	10.5	<0.2	362	<1
210/13	994220	00	<0.2	5.3	<2	-	-	420	23.0	<0.2	77	11	15	150	9.4	10	2	2.3	3.7	7	20	38	9.1	0.3	230	1
210/13	994222	00	0.2	13.0	<2	-	-	490	23.0	0.3	94	14	18	150	8.9	21	3	2.9	4.6	7	30	43	6.5	0.3	970	2
210/13	994223	00	<0.2	9.2	<2	-	-	400	63.5	0.2	70	10	13	140	10.0	17	2	2.7	3.7	6	40	38	16.9	<0.2	641	1
210/13	994224	00	0.2	12.0	<2	-	-	480	13.0	0.3	85	14	19	170	9.1	21	2	3.1	4.9	8	30	43	5.8	0.4	560	1
210/13	994225	00	<0.2	7.3	<2	-	-	420	14.0	0.2	83	12	15	160	8.1	16	2	2.8	4.4	8	30	38	6.8	0.3	324	1
210/13	994226	00	0.2	5.4	4	-2	-2	270	78.5	0.2	64	8	8	130	7.9	14	1	2.4	2.8	8	60	30	21.2	<0.2	395	2
210/13	994227	00	0.2	10.0	<2	-	-	450	18.0	0.3	78	13	15	160	10.0	20	3	2.9	4.4	7	50	37	8.2	0.3	524	1
210/13	994228	00	<0.2	7.7	<2	-	-	520	10.0	0.2	79	12	17	150	9.0	13	2	2.7	4.9	7	30	38	5.5	<0.2	288	<1
210/13	994229	00	0.2	10.0	<2	-	-	350	88.2	0.3	64	10	10	130	7.9	19	1	2.6	3.2	8	50	31	21.4	0.2	721	2
210/13	994230	00	0.2	8.0	<2	-	-	420	26.0	0.2	83	9	13	140	8.3	15	2	2.5	3.6	8	50	40	11.6	0.3	306	1
210/13	994231	00	0.2	12.0	<2	-	-	490	20.0	0.2	89	13	19	170	11.0	18	2	2.9	4.9	8	40	43	6.5	0.3	459	1
210/13	994232	00	<0.2	7.8	<2	-	-	450	26.0	0.3	88	11	15	170	8.5	14	2	2.5	4.1	8	40	41	8.0	0.3	293	2

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Na INAA pct	Ni AAS ppm	Pb AAS ppm	Rb INAA ppm	Sb INAA ppm	Sc INAA ppm	Sm INAA ppm	Sn NH4I ppm	Ta INAA ppm	Tb INAA ppm	Th INAA ppm	U INAA ppm	V AAS ppm	W INAA ppm	Yb INAA ppm	Zn AAS ppm	Sample Wt INAA g	pH GCM	F(w) ISE ppb	U(w) LIF ppb
210/13	994189	00	1.00	35	14	110	0.6	15.0	5.9	1	1.0	0.9	9.3	6.7	23	<1	3	79	31.10	-	-	-
210/13	994190	00	1.00	33	13	98	2.5	16.0	6.3	1	1.0	1.0	8.6	2.8	19	2	3	118	31.91	7.6	24	0.11
210/13	994191	10	1.30	49	14	120	0.8	17.0	6.4	<1	1.0	0.9	11.0	3.4	26	2	3	91	41.49	7.3	28	0.07
210/13	994192	20	1.30	47	11	110	0.7	16.0	6.3	2	1.0	0.9	10.0	3.5	25	<1	3	88	36.17	7.2	26	0.05
210/13	994193	00	0.84	31	18	79	0.9	12.0	5.5	1	0.7	1.1	7.3	3.3	20	<1	3	91	21.30	7.9	28	0.15
210/13	994194	00	1.30	49	10	110	0.5	17.0	6.2	1	1.0	1.0	10.0	3.6	24	<1	3	90	38.60	7.2	26	0.14
210/13	994196	00	1.00	47	12	110	0.6	15.0	6.2	<1	1.0	1.1	10.0	4.0	25	<1	3	94	35.73	7.3	24	0.10
210/13	994197	00	1.30	46	12	130	0.7	18.0	6.9	2	1.2	1.0	12.0	3.6	26	1	3	79	40.59	7.0	26	0.06
210/13	994198	00	1.00	38	17	100	0.6	17.0	6.3	3	0.9	0.9	10.0	3.9	22	<1	3	78	34.35	7.1	26	0.06
210/13	994199	00	0.88	39	14	86	0.6	16.0	6.8	2	0.9	1.1	8.5	4.8	25	<1	3	67	29.33	6.9	26	0.06
210/13	994200	00	0.92	40	11	110	0.5	17.0	6.7	7	1.0	1.1	10.0	3.5	26	<1	3	70	36.34	7.1	24	<0.05
210/13	994202	00	1.00	50	17	120	0.6	18.0	7.0	<1	1.1	1.0	10.0	3.4	28	2	4	81	39.60	-	-	-
210/13	994203	00	1.10	42	10	85	0.6	12.0	4.9	1	0.8	0.6	7.8	4.6	21	1	<2	69	30.53	-	-	-
210/13	994204	00	1.10	45	12	100	0.7	15.0	5.4	<1	0.9	0.8	8.9	7.3	20	<1	3	105	30.00	-	-	-
210/13	994205	00	1.20	50	14	110	0.7	16.0	5.8	1	0.9	0.8	9.4	4.0	25	<1	3	108	31.59	-	-	-
210/13	994206	00	1.00	39	9	72	0.5	10.0	4.0	1	0.8	0.6	6.9	5.9	21	<1	<2	79	36.27	7.5	28	0.18
210/13	994207	00	1.10	43	12	110	0.7	14.0	6.4	1	1.2	1.0	10.0	4.6	22	<1	2	91	37.30	7.3	26	0.07
210/13	994208	00	1.30	46	14	110	0.8	17.0	6.7	<1	1.0	1.1	10.0	4.3	27	1	3	92	37.44	7.4	32	0.08
210/13	994209	00	1.10	43	11	81	0.7	16.0	6.4	2	0.9	1.1	8.7	5.9	21	<1	4	78	29.98	7.5	26	0.09
210/13	994210	10	1.30	49	10	83	0.5	13.0	5.5	<1	0.9	0.7	8.8	2.5	23	1	3	69	44.17	7.9	32	0.09
210/13	994211	20	1.30	44	9	85	0.4	13.0	5.4	1	1.0	0.9	8.3	2.7	25	1	2	61	42.28	7.9	32	0.10
210/13	994212	00	1.10	49	16	87	0.7	15.0	5.7	1	0.7	1.0	8.9	5.4	21	<1	2	100	28.76	7.6	30	0.12
210/13	994214	00	1.30	51	15	110	0.6	15.0	6.0	<1	0.8	1.1	9.2	3.5	24	1	3	83	32.91	7.8	30	0.13
210/13	994215	00	1.20	43	9	81	0.4	14.0	5.2	1	0.7	0.6	7.8	4.0	21	1	3	70	31.33	7.8	32	0.09
210/13	994216	00	1.20	45	8	85	0.3	12.0	5.3	<1	0.8	0.7	7.6	2.6	22	<1	2	73	41.74	7.9	32	0.10
210/13	994217	00	1.10	52	15	120	0.6	16.0	6.1	1	1.0	1.0	10.0	2.9	27	1	3	88	37.55	7.7	32	0.12
210/13	994218	00	1.20	45	6	87	0.3	11.0	5.6	<1	0.9	0.8	8.1	2.8	26	1	<2	94	39.27	7.5	34	0.05
210/13	994219	00	1.10	40	8	78	0.4	13.0	5.1	1	0.7	0.8	7.9	3.3	23	<1	2	67	38.89	7.5	34	0.08
210/13	994220	00	1.10	44	6	100	0.5	15.0	6.1	<1	1.0	0.9	9.2	3.7	22	1	3	63	36.85	7.3	26	0.07
210/13	994222	00	1.10	42	13	120	0.7	19.0	7.0	1	1.2	1.1	11.0	4.0	28	1	3	104	39.64	7.1	28	0.06
210/13	994223	00	1.00	39	12	99	0.6	16.0	6.3	2	0.9	1.1	9.4	4.2	24	<1	3	83	30.93	6.9	30	0.07
210/13	994224	00	1.20	48	14	130	0.6	19.0	6.6	<1	1.2	1.1	11.0	3.9	29	<1	3	100	40.83	7.1	32	0.06
210/13	994225	00	1.20	47	13	110	0.6	17.0	6.3	1	0.9	1.1	10.0	3.5	24	<1	3	85	38.00	7.1	32	0.07
210/13	994226	00	0.90	36	8	74	0.5	12.0	5.1	1	0.8	0.9	7.3	4.7	19	<1	3	70	27.10	7.3	32	0.08
210/13	994227	00	1.10	45	13	120	0.8	16.0	6.3	<1	1.2	0.8	10.0	3.8	26	1	3	103	35.99	7.4	32	0.11
210/13	994228	00	1.20	49	8	130	0.6	16.0	7.3	<1	1.3	1.2	12.0	4.0	25	2	3	84	36.61	7.2	30	0.06
210/13	994229	00	0.80	36	15	83	0.8	12.0	5.6	<1	0.8	0.9	7.7	4.8	20	<1	2	73	26.10	7.3	28	0.08
210/13	994230	00	1.00	35	10	110	0.6	15.0	6.9	1	1.1	1.0	10.0	4.0	24	<1	3	60	34.78	7.1	28	0.09
210/13	994231	00	1.30	46	13	120	0.7	18.0	6.9	<1	1.2	1.1	12.0	4.0	27	<1	3	85	36.86	7.3	30	0.07
210/13	994232	00	1.30	40	10	110	0.6	17.0	6.4	2	1.0	0.8	10.0	3.7	24	<1	3	78	35.03	7.1	28	0.09

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Field Data

NTS Map	Sample Number	Rep Stat	Zone	UTM (NAD83)		Rock Unit	Age	Sample Type	Stream Width Depth (metres)		Sample Contam	Bank Type	Water Colour	Stream Flow	Sample Colour	Comp	Bottom Pcpt	Bank Pcpt	Stream Physiog	Drainage Pattern	Stream Type	Stream Class	Water Source
210/13	994233	00	19	611456	5301886	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	122	None	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994234	10	19	612127	5298213	D1	25	Sed/Water	1.6	0.3	Forestry	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994235	20	19	612127	5298213	D1	25	Sed/Water	1.6	0.3	Forestry	Colluv	Clear	Modert	Bf-Bn	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994236	00	19	611171	5298108	D1	25	Sed/Water	0.5	0.1	None	Colluv	Clear	Fast	DkBrown	022	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994238	00	19	576144	5300670	D1	25	Sed/Water	0.3	0.1	None	Colluv	Clear	Modert	DkBrown	210	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994239	00	19	575988	5300671	D1	25	Sed/Water	0.8	0.1	None	Colluv	Clear	Modert	DkBrown	111	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994240	00	19	583766	5290873	D1	25	Sed/Water	1.5	0.2	None	Alluv	Clear	Modert	Wh-Bf	220	Rd-Bn	None	Hilly	Dendrc	Permnt	Primary	Unknown
210/13	994242	00	19	583763	5291035	D1	25	SedOnly	-	-	None	Alluv	-	-	DkBrown	121	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994243	00	19	589884	5289504	D1	25	Sed/Water	0.8	0.1	None	Alluv	Clear	Modert	DkBrown	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Secondary	Unknown
210/13	994244	10	19	597530	5291544	D1	25	Sed/Water	0.8	0.2	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994245	20	19	597530	5291544	D1	25	Sed/Water	0.8	0.2	None	Colluv	Clear	Modert	Wh-Bf	130	Rd-Bn	None	Hilly	Dendrc	Permnt	Tertiary	Unknown
210/13	994246	00	19	591478	5261805	S	20	SedOnly	1.0	0.1	Possible	-	Clear	Slow	Bf-Bn	211	Rd-Bn	None	Hilly	Dendrc	Intermit	Primary	Unknown
210/13	994247	00	19	591550	5262636	S	20	SedOnly	1.2	0.2	Forestry	Alluv	Clear	Modert	Bf-Bn	211	None	None	Hilly	Dendrc	Intermit	Primary	Ground

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS Map	Sample Number	Rep Stat	Ag AAS ppm	As INAA ppm	Au INAA ppb	Au (R1) INAA ppb	Au (R2) INAA ppb	Ba INAA ppm	Br INAA ppm	Cd AAS ppm	Ce INAA ppm	Co AAS ppm	Co INAA ppm	Cr INAA ppm	Cs INAA ppm	Cu AAS ppm	Eu INAA ppm	Fe AAS pct	Fe INAA pct	Hf INAA ppm	Hg CVAAS ppb	La INAA ppm	LOI grav pct	Lu INAA ppm	Mn AAS ppm	Mo AAS ppm
210/13	994233	00	0.3	11.0	<2	-	-	430	60.0	0.4	78	13	15	150	10.0	21	2	3.1	4.2	6	60	37	14.7	0.3	786	1
210/13	994234	10	<0.2	7.8	<2	-	-	440	6.8	0.2	80	12	17	170	8.7	17	2	2.9	4.5	8	20	41	4.7	0.3	270	1
210/13	994235	20	0.3	7.9	<2	-	-	480	7.4	<0.2	81	12	17	170	9.0	15	3	2.6	4.7	8	20	42	4.9	0.4	265	2
210/13	994236	00	0.2	10.0	<2	-	-	390	79.0	0.2	73	10	11	150	11.0	21	3	2.9	3.6	8	50	36	17.6	0.2	593	3
210/13	994238	00	0.3	14.0	<2	-	-	360	85.4	0.3	73	10	9	140	7.2	21	1	2.9	4.0	7	60	33	21.2	<0.2	536	1
210/13	994239	00	0.2	7.6	3	-	-	330	54.7	0.2	57	8	10	98	7.5	16	1	2.4	3.0	5	60	28	27.6	<0.2	400	2
210/13	994240	00	<0.2	1.6	<2	-	-	390	10.0	0.3	64	8	12	130	3.8	8	2	2.3	3.5	8	40	32	11.3	0.3	182	1
210/13	994242	00	0.2	11.0	<2	-	-	300	30.0	0.2	64	10	11	120	3.8	19	1	2.7	3.1	8	60	32	22.9	0.3	654	2
210/13	994243	00	<0.2	3.2	<2	-	-	380	33.0	0.2	79	9	13	160	14.0	11	1	2.8	3.9	7	20	38	12.5	0.4	231	2
210/13	994244	10	<0.2	10.0	<2	-	-	420	24.0	0.2	78	12	18	160	6.6	20	2	3.3	4.5	8	30	39	9.4	0.3	493	1
210/13	994245	20	<0.2	10.0	<2	-	-	430	22.0	0.3	80	13	18	150	7.0	19	2	3.4	4.6	8	30	39	8.5	0.4	459	2
210/13	994246	00	0.2	4.9	<2	-	-	540	80.5	0.5	58	7	8	100	6.6	19	3	2.1	2.2	6	60	37	33.3	0.4	1260	1
210/13	994247	00	0.2	3.7	<2	-	-	470	26.0	0.2	69	10	14	140	6.3	12	3	2.7	3.4	7	80	34	15.3	0.4	400	2

# National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick

## Analytical Data

NTS	Sample	Rep	Na	Ni	Pb	Rb	Sb	Sc	Sm	Sn	Ta	Tb	Th	U	V	W	Yb	Zn	Sample Wt	pH	F(w)	U(w)
Map	Number	Stat	INAA	AAS	AAS	INAA	INAA	INAA	INAA	NH4I	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	INAA	GCM	ISE	LIF
			pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g		ppb	ppb
210/13	994233	00	1.00	44	17	97	0.7	16.0	6.1	1	1.0	0.9	10.0	4.9	25	2	3	99	29.11	7.5	32	0.08
210/13	994234	10	1.30	48	12	120	0.7	18.0	6.3	<1	1.2	0.9	11.0	3.1	27	2	3	89	43.19	7.3	30	0.08
210/13	994235	20	1.40	46	10	120	0.7	18.0	6.3	<1	1.0	1.0	11.0	3.5	25	<1	3	87	40.39	7.3	30	0.09
210/13	994236	00	1.00	39	13	88	0.9	15.0	6.0	1	1.0	0.6	8.7	4.6	21	<1	3	95	26.65	7.6	30	0.10
210/13	994238	00	0.80	38	12	79	0.7	15.0	6.3	1	0.7	1.1	7.9	6.7	24	<1	3	75	26.40	7.3	28	0.05
210/13	994239	00	0.72	32	10	81	0.5	11.0	6.1	<1	0.8	1.0	7.0	5.5	19	<1	<2	63	26.31	7.2	28	<0.05
210/13	994240	00	1.20	40	5	84	0.3	12.0	5.3	1	0.9	0.8	8.1	2.6	20	1	2	70	34.13	6.9	26	<0.05
210/13	994242	00	0.82	36	13	78	0.7	12.0	6.1	<1	0.8	0.8	7.3	3.1	21	<1	3	54	25.40	-	-	-
210/13	994243	00	1.00	42	7	100	0.4	16.0	6.0	1	1.1	0.8	9.2	3.0	22	<1	3	71	29.45	7.4	38	0.07
210/13	994244	10	1.30	47	12	110	0.6	17.0	6.4	2	0.9	1.1	10.0	3.7	25	<1	3	84	26.25	7.3	34	0.10
210/13	994245	20	1.30	48	11	110	0.6	18.0	6.5	1	1.0	0.9	10.0	3.6	26	2	3	86	26.87	7.3	36	0.08
210/13	994246	00	0.68	26	13	56	0.7	14.0	7.2	1	0.6	1.4	5.8	3.6	16	<1	3	81	23.87	-	-	-
210/13	994247	00	1.20	35	14	93	0.3	13.0	6.1	3	0.8	1.0	8.1	3.5	21	<1	3	88	20.86	-	-	-



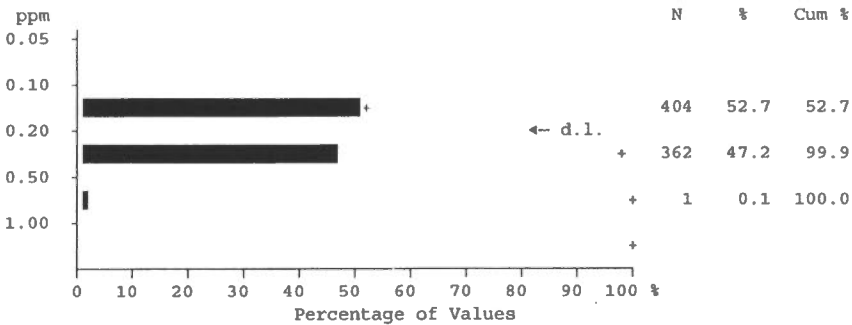


National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Silver (AAS)

Number of values - 813

Determination limit - 0.2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	404	320	36	45
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.155	0.154	0.159	0.156
Standard deviation	0.065	0.064	0.071	0.070
Skewness	1.237	1.293	0.988	1.042
Kurtosis	3.035	3.868	0.470	0.513
Geometric Mean	0.143	0.143	0.146	0.143
Percentiles				
Minimum value	0.100	0.100	0.100	0.100
25th	0.100	0.100	0.100	0.100
50th	0.100	0.100	0.100	0.100
75th	0.200	0.200	0.200	0.200
80th	0.200	0.200	0.200	0.200
90th	0.200	0.200	0.300	0.270
95th	0.300	0.300	0.300	0.300
98th	0.300	0.300	0.360	0.334
99th	0.332	0.300	0.400	0.400
Maximum value	0.600	0.600	0.400	0.400

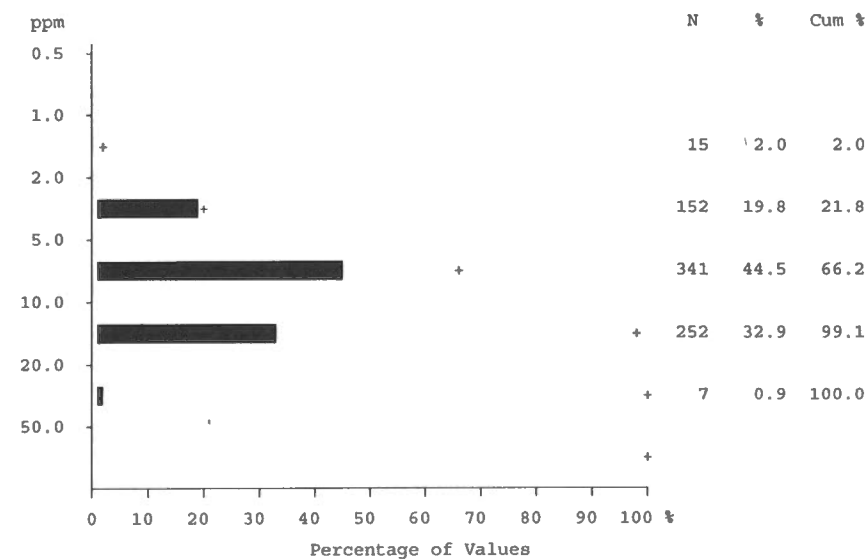
Ag(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Arsenic (INAA)

Number of values - 813

Determination limit - 0.5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	8.165	8.633	5.325	7.182
Standard deviation	3.901	3.888	2.381	3.876
Skewness	1.224	1.340	1.072	0.506
Kurtosis	4.693	5.603	1.479	-0.744
Geometric Mean	7.225	7.752	4.845	6.095
Percentiles				
Minimum value	1.000	1.000	1.600	1.600
25th	5.300	6.100	3.650	4.175
50th	7.900	8.300	4.900	6.300
75th	11.000	11.000	6.600	10.250
80th	11.000	11.000	7.100	11.000
90th	13.000	13.000	8.600	13.000
95th	14.000	15.000	9.350	14.000
98th	16.000	17.000	13.200	16.000
99th	19.320	20.880	14.000	16.000
Maximum value	33.000	33.000	14.000	16.000

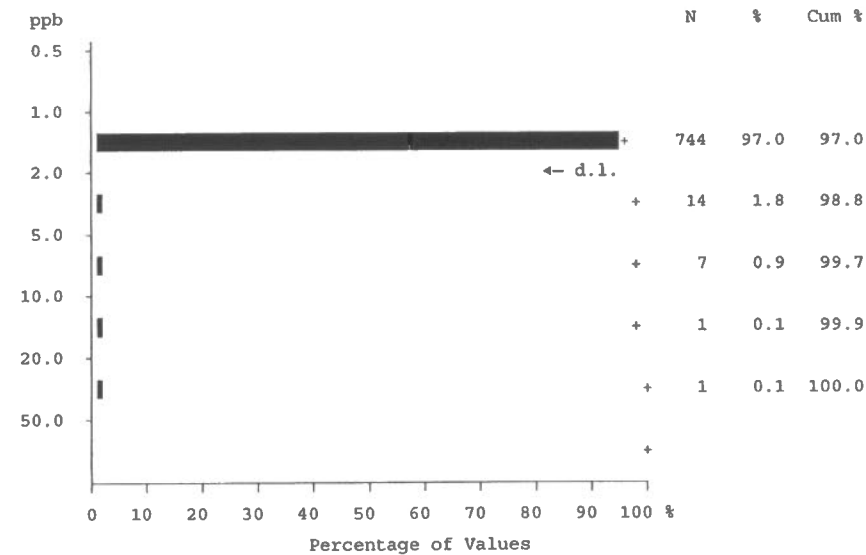
As(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Gold (INAA)

Number of values - 813

Determination limit - 2 ppb



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	744	594	67	78
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	1.133	1.141	1.058	1.146
Standard deviation	1.129	1.229	0.379	0.739
Skewness	15.810	15.175	6.998	5.387
Kurtosis	315.867	280.763	50.172	29.205
Geometric Mean	1.046	1.045	1.031	1.065
Percentiles				
Minimum value	1.000	1.000	1.000	1.000
25th	1.000	1.000	1.000	1.000
50th	1.000	1.000	1.000	1.000
75th	1.000	1.000	1.000	1.000
80th	1.000	1.000	1.000	1.000
90th	1.000	1.000	1.000	1.000
95th	1.000	1.000	1.000	1.850
98th	3.000	3.000	3.200	5.340
99th	5.320	5.880	4.000	6.000
Maximum value	26.000	26.000	4.000	6.000

Au(INAA)

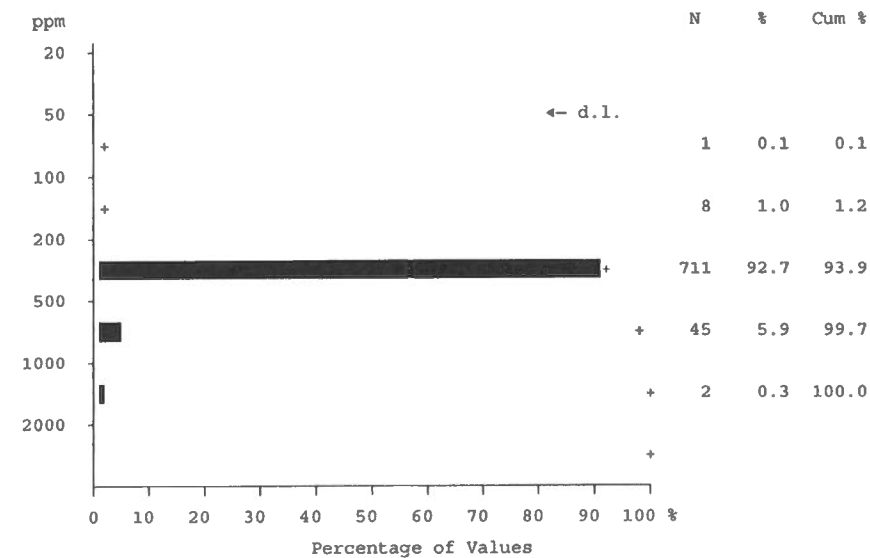
National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Barium (INAA)

Number of values - 813

Determination limit - 50 ppm

	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	372.77	356.20	486.52	399.27
Standard deviation	94.20	71.33	166.76	88.91
Skewness	2.92	-0.07	3.89	-0.12
Kurtosis	30.23	0.45	19.59	-0.48
Geometric Mean	362.30	348.44	468.84	388.73
Percentiles				
Minimum value	78.00	78.00	270.00	200.00
25th	320.00	310.00	400.00	327.50
50th	370.00	360.00	460.00	400.00
75th	420.00	410.00	525.00	462.50
80th	440.00	420.00	540.00	470.00
90th	470.00	450.00	600.00	514.00
95th	510.00	470.00	655.00	540.00
98th	546.40	490.00	1340.00	570.60
99th	603.20	510.00	1500.00	630.00
Maximum value	1500.00	650.00	1500.00	630.00



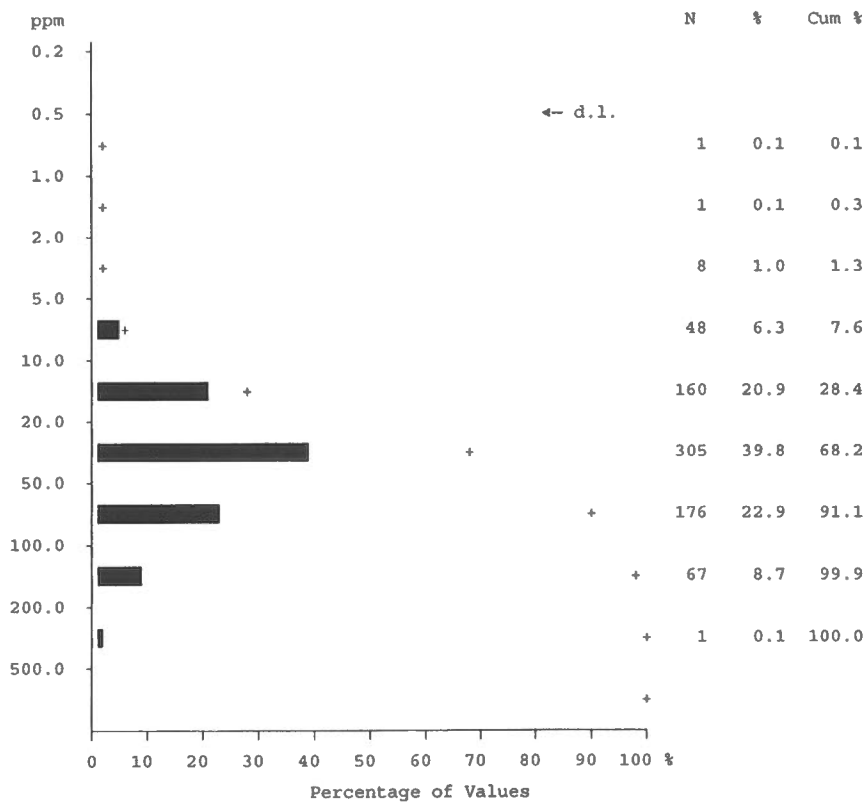
Ba(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Bromine (INAA)

Number of values - 813

Determination limit - 0.5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	43.000	45.880	37.581	25.938
Standard deviation	33.946	34.620	35.365	19.548
Skewness	1.370	1.157	2.466	1.922
Kurtosis	1.893	0.876	8.830	4.321
Geometric Mean	31.411	33.884	26.296	20.551
Percentiles				
Minimum value	0.900	0.900	2.500	4.000
25th	18.000	19.000	13.500	12.000
50th	32.000	35.000	26.000	21.500
75th	60.700	64.000	49.850	34.000
80th	67.740	71.460	65.600	36.000
90th	95.700	100.800	78.400	45.700
95th	110.000	117.200	101.850	78.295
98th	131.000	138.280	185.000	92.962
99th	149.240	153.160	221.000	109.000
Maximum value	221.000	180.000	221.000	109.000

Br(INAA)



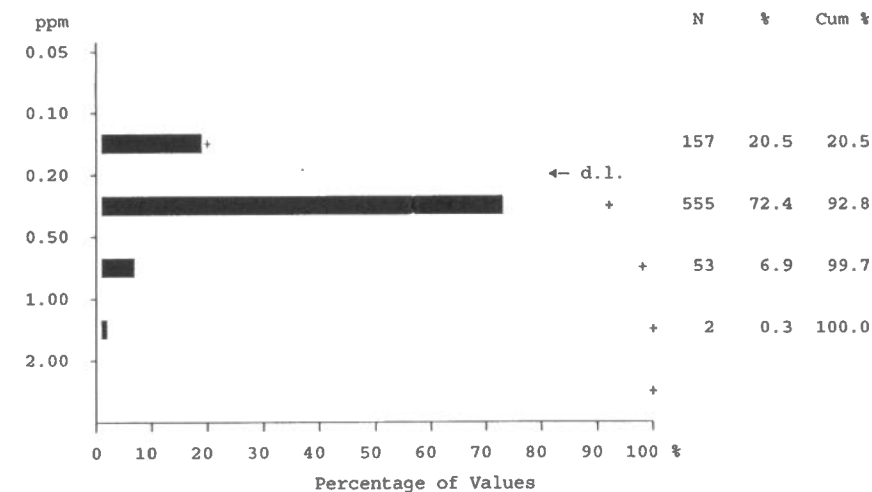
National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Cadmium (AAS)

Number of values - 813

Determination limit - 0.2 ppm

	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	157	136	9	10
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.254	0.248	0.287	0.270
Standard deviation	0.136	0.138	0.134	0.118
Skewness	2.217	2.556	0.670	0.597
Kurtosis	13.925	16.807	0.036	-0.387
Geometric Mean	0.223	0.218	0.256	0.244
Percentiles				
Minimum value	0.100	0.100	0.100	0.100
25th	0.200	0.200	0.200	0.200
50th	0.200	0.200	0.300	0.200
75th	0.300	0.300	0.400	0.400
80th	0.300	0.300	0.400	0.400
90th	0.400	0.400	0.500	0.400
95th	0.500	0.500	0.500	0.500
98th	0.600	0.600	0.660	0.534
99th	0.632	0.688	0.700	0.600
Maximum value	1.600	1.600	0.700	0.600



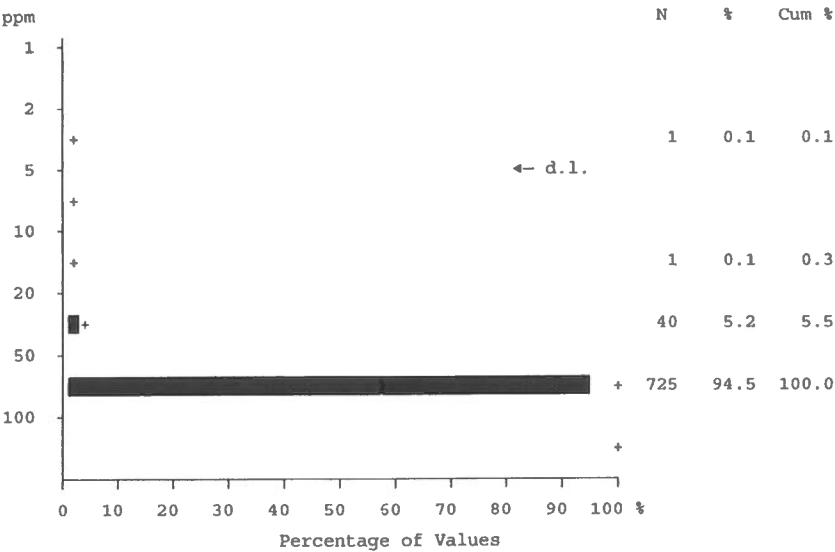
Cd(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Cerium (INAA)

Number of values - 813

Determination limit - 5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	1	1	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	68.654	68.626	68.391	69.207
Standard deviation	11.628	11.407	11.236	13.655
Skewness	-0.666	-0.684	-0.955	-0.468
Kurtosis	1.941	2.074	3.799	0.234
Geometric Mean	67.380	67.369	67.221	67.689
Percentiles				
Minimum value	2.500	2.500	20.000	29.000
25th	62.000	61.000	63.500	63.000
50th	69.000	69.000	69.000	69.500
75th	77.000	77.000	75.000	78.000
80th	78.000	78.000	76.000	80.800
90th	82.000	82.000	82.000	86.700
95th	86.000	85.400	84.500	91.400
98th	89.640	89.000	94.800	95.680
99th	93.320	90.000	96.000	97.000
Maximum value	98.000	98.000	96.000	97.000

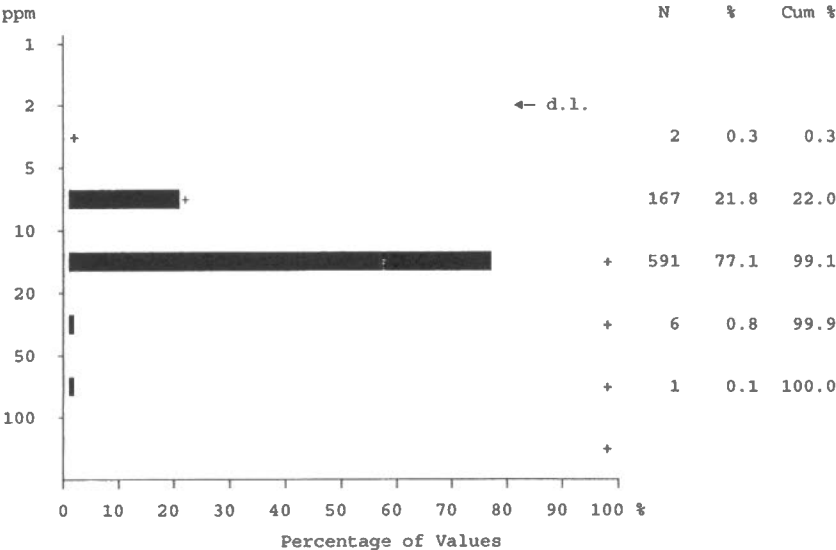
Ce(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Cobalt (AAS)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	11.525	11.291	11.333	13.463
Standard deviation	2.943	2.730	2.878	3.772
Skewness	3.203	4.676	0.013	0.162
Kurtosis	37.487	64.619	-0.598	-0.440
Geometric Mean	11.202	11.022	10.948	12.912
Percentiles				
Minimum value	4.000	4.000	5.000	6.000
25th	10.000	10.000	9.000	11.000
50th	11.000	11.000	11.000	14.000
75th	13.000	13.000	14.000	16.000
80th	13.000	13.000	14.000	16.400
90th	15.000	14.000	15.000	19.000
95th	16.000	15.000	16.000	20.850
98th	18.000	16.000	17.600	22.000
99th	19.320	17.000	18.000	22.000
Maximum value	50.000	50.000	18.000	22.000

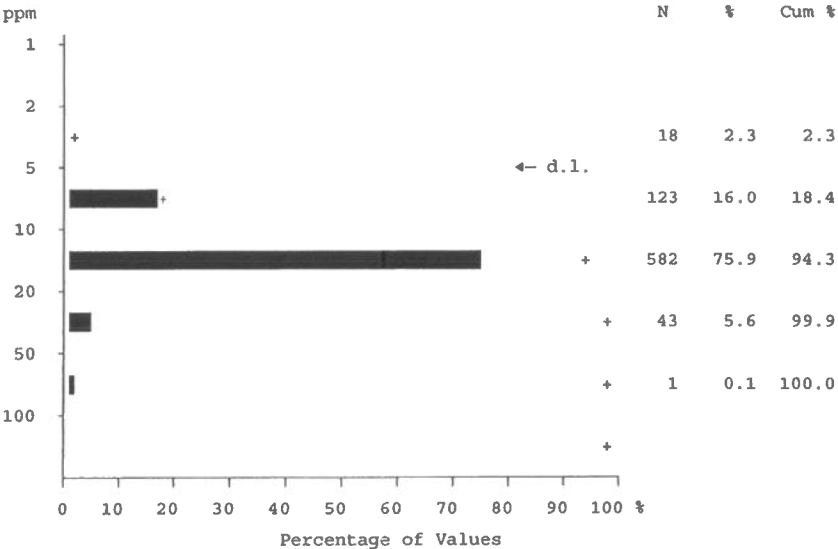
Co(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Cobalt (INAA)

Number of values - 813

Determination limit - 5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	18	14	3	1
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	13.196	12.951	12.877	15.433
Standard deviation	4.476	4.336	4.265	5.071
Skewness	1.191	1.631	-0.554	-0.101
Kurtosis	12.444	18.097	-0.296	-0.292
Geometric Mean	12.336	12.150	11.895	14.422
Percentiles				
Minimum value	2.500	2.500	2.500	2.500
25th	10.000	10.000	9.500	12.750
50th	13.000	13.000	14.000	15.000
75th	16.000	16.000	16.000	19.000
80th	17.000	16.000	16.000	20.000
90th	18.000	18.000	17.000	22.000
95th	20.000	19.000	19.000	24.850
98th	21.000	20.000	20.600	26.000
99th	24.000	21.000	21.000	26.000
Maximum value	58.000	58.000	21.000	26.000

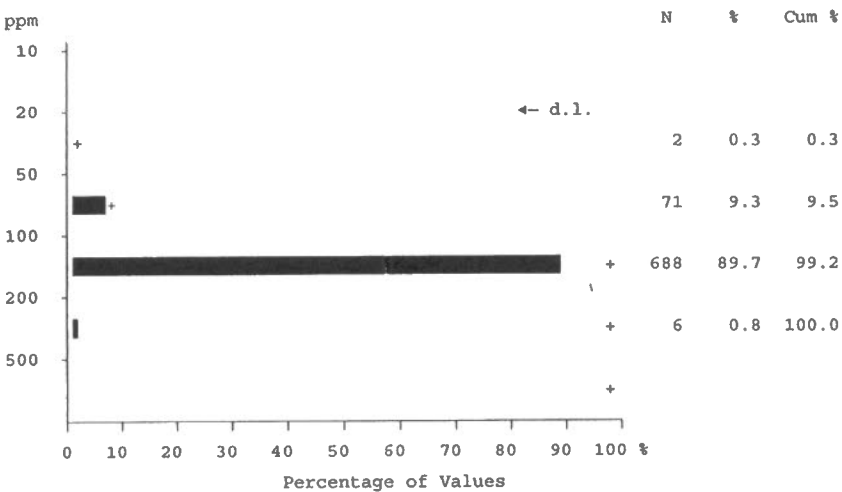
Co(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Chromium (INAA)

Number of values - 813

Determination limit - 20 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	132.970	136.890	115.391	119.598
Standard deviation	24.827	23.153	22.654	27.762
Skewness	-0.233	-0.235	0.138	0.031
Kurtosis	0.960	1.565	0.840	0.003
Geometric Mean	130.395	134.717	113.100	116.169
Percentiles				
Minimum value	27.000	27.000	61.000	49.000
25th	120.000	120.000	100.000	99.000
50th	130.000	140.000	120.000	120.000
75th	150.000	150.000	130.000	140.000
80th	150.000	160.000	130.000	140.000
90th	160.000	160.000	140.000	150.000
95th	170.000	170.000	155.000	170.000
98th	180.000	180.000	178.000	183.400
99th	190.000	197.600	190.000	190.000
Maximum value	250.000	250.000	190.000	190.000

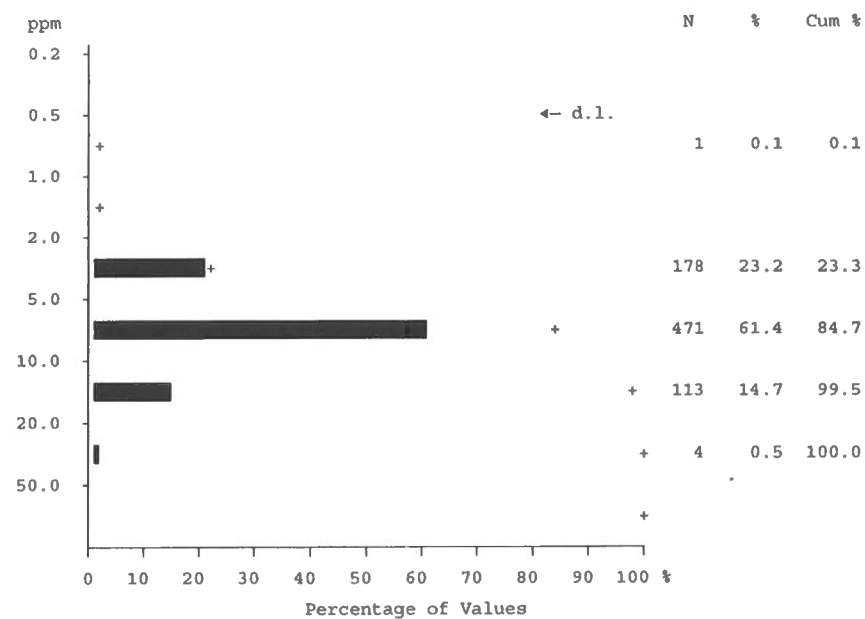
Cr(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Cesium (INAA)

Number of values - 813

Determination limit - 0.5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	7.015	7.409	5.797	5.183
Standard deviation	2.831	2.775	3.136	1.826
Skewness	1.607	1.490	3.222	1.391
Kurtosis	5.791	5.311	14.599	2.137
Geometric Mean	6.514	6.938	5.285	4.916
Percentiles				
Minimum value	0.700	0.700	2.600	2.600
25th	5.100	5.400	3.950	3.900
50th	6.600	7.100	4.900	4.800
75th	8.400	8.800	6.550	5.925
80th	8.900	9.260	7.000	6.300
90th	10.000	11.000	9.100	8.310
95th	12.000	12.000	12.000	8.940
98th	14.000	14.760	19.600	11.340
99th	16.320	16.880	24.000	12.000
Maximum value	26.000	26.000	24.000	12.000

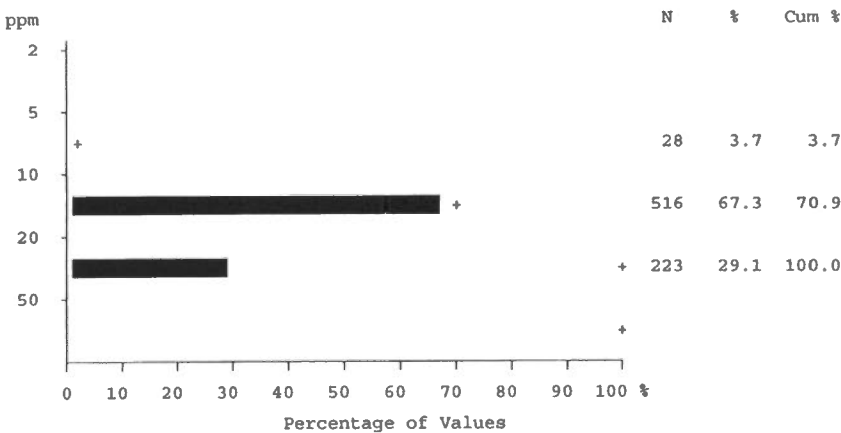
Cs(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Copper (AAS)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	17.154	16.630	18.000	20.415
Standard deviation	4.655	4.371	5.199	4.919
Skewness	0.594	0.357	1.645	0.389
Kurtosis	1.285	0.618	4.176	0.019
Geometric Mean	16.523	16.039	17.380	19.827
Percentiles				
Minimum value	6.000	6.000	10.000	10.000
25th	14.000	13.000	14.000	17.000
50th	17.000	16.000	17.000	20.000
75th	20.000	20.000	21.000	24.000
80th	21.000	20.000	21.000	25.000
90th	23.000	22.000	24.000	27.000
95th	25.000	23.000	28.500	28.850
98th	27.640	26.000	37.000	32.700
99th	30.320	27.880	41.000	36.000
Maximum value	41.000	37.000	41.000	36.000

Cu(AAS)

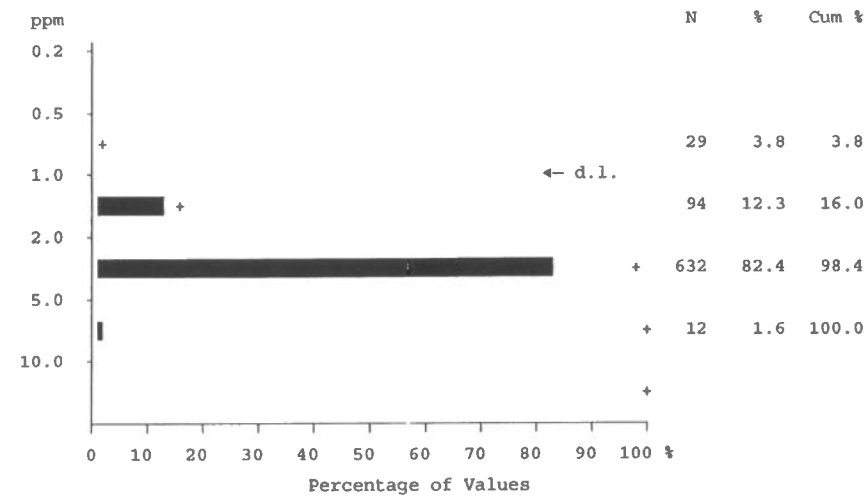


National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Europium (INAA)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	29	21	1	7
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	2.201	2.191	2.312	2.201
Standard deviation	0.882	0.817	1.115	1.119
Skewness	1.124	0.547	3.183	0.796
Kurtosis	5.683	1.705	16.692	1.029
Geometric Mean	2.013	2.018	2.116	1.898
Percentiles				
Minimum value	0.500	0.500	0.500	0.500
25th	2.000	2.000	2.000	1.750
50th	2.000	2.000	2.000	2.000
75th	3.000	3.000	3.000	3.000
80th	3.000	3.000	3.000	3.000
90th	3.000	3.000	3.000	3.000
95th	3.000	3.000	3.500	4.850
98th	4.000	4.000	7.400	5.340
99th	5.000	4.880	9.000	6.000
Maximum value	9.000	6.000	9.000	6.000

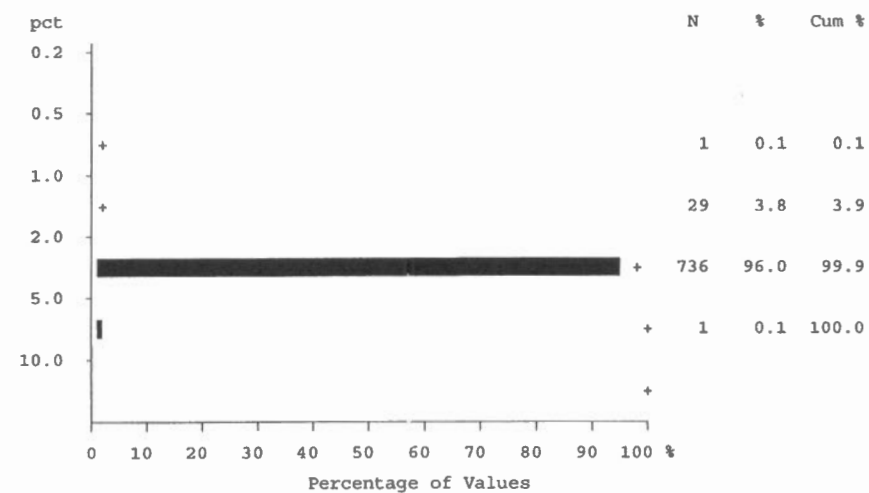
Eu(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Iron (AAS)

Number of values - 813

Determination limit - 0.02 pct



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	2.793	2.801	2.543	2.950
Standard deviation	0.476	0.437	0.486	0.651
Skewness	0.251	0.515	-0.591	-0.295
Kurtosis	5.648	9.224	0.180	-0.022
Geometric Mean	2.749	2.765	2.491	2.870
Percentiles				
Minimum value	0.900	0.900	1.000	1.200
25th	2.500	2.500	2.250	2.600
50th	2.800	2.800	2.600	3.000
75th	3.100	3.100	2.950	3.400
80th	3.200	3.100	3.000	3.500
90th	3.300	3.300	3.200	3.700
95th	3.460	3.400	3.250	4.085
98th	3.700	3.576	3.300	4.300
99th	4.032	3.700	3.300	4.300
Maximum value	6.500	6.500	3.300	4.300

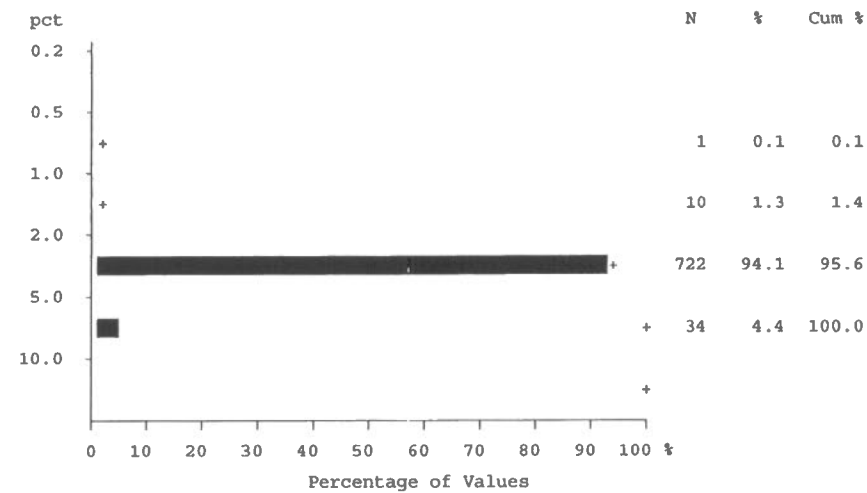
Fe(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Iron (INAA)

Number of values - 813

Determination limit - 0.2 pct



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	3.624	3.644	3.342	3.727
Standard deviation	0.771	0.746	0.755	0.920
Skewness	0.090	0.083	-0.195	0.153
Kurtosis	0.664	0.822	-0.253	-0.116
Geometric Mean	3.535	3.561	3.249	3.608
Percentiles				
Minimum value	0.600	0.600	1.400	1.700
25th	3.100	3.100	2.950	3.200
50th	3.600	3.600	3.400	3.700
75th	4.100	4.100	3.800	4.200
80th	4.200	4.300	3.900	4.340
90th	4.600	4.600	4.300	5.100
95th	4.900	4.900	4.650	5.470
98th	5.200	5.100	4.960	5.834
99th	5.500	5.400	5.000	5.900
Maximum value	7.100	7.100	5.000	5.900

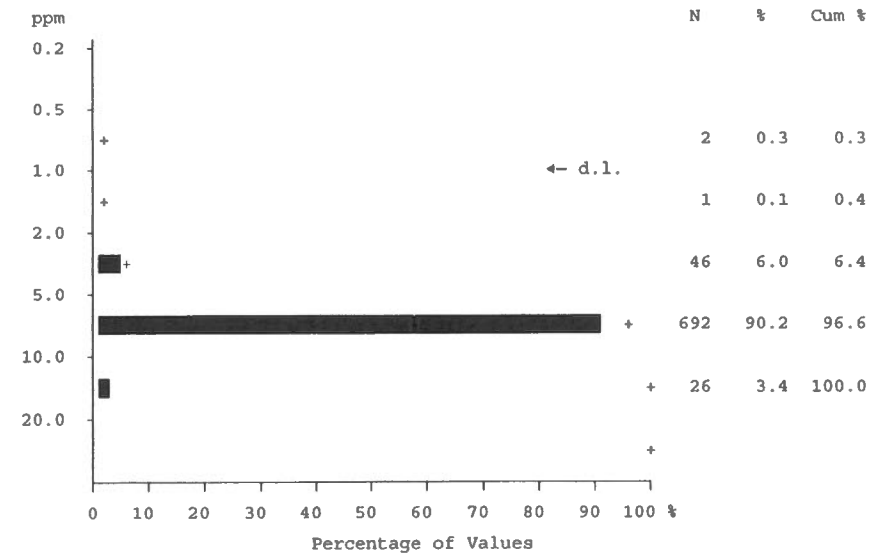
Fe(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Hafnium (INAA)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	2	2	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	6.790	7.000	6.710	5.280
Standard deviation	1.529	1.424	1.681	1.336
Skewness	0.162	0.067	1.332	0.438
Kurtosis	2.740	3.474	4.806	1.956
Geometric Mean	6.585	6.822	6.511	5.092
Percentiles				
Minimum value	0.500	0.500	2.000	1.000
25th	6.000	6.000	6.000	4.750
50th	7.000	7.000	6.000	5.000
75th	8.000	8.000	7.000	6.000
80th	8.000	8.000	8.000	6.000
90th	8.000	8.000	8.000	7.000
95th	9.000	9.000	10.500	7.000
98th	10.000	10.000	12.800	9.340
99th	11.000	11.000	14.000	10.000
Maximum value	15.000	15.000	14.000	10.000

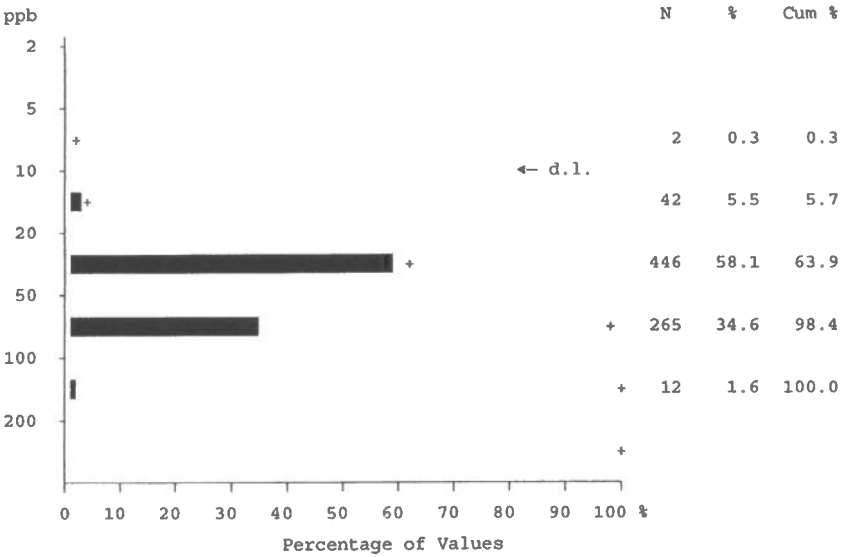
Hf(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Mercury (CVAAS)

Number of values - 813

Determination limit - 10 ppb



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	2	1	0	1
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	40.000	37.046	46.232	56.768
Standard deviation	18.668	16.416	17.748	24.562
Skewness	0.970	0.712	0.523	0.742
Kurtosis	2.371	1.349	1.061	1.465
Geometric Mean	35.549	33.202	42.503	50.696
Percentiles				
Minimum value	5.000	5.000	10.000	5.000
25th	30.000	20.000	30.000	40.000
50th	40.000	40.000	50.000	50.000
75th	50.000	50.000	60.000	70.000
80th	50.000	50.000	60.000	80.000
90th	60.000	60.000	70.000	90.000
95th	70.000	60.000	75.000	100.000
98th	90.000	70.000	98.000	123.600
99th	100.000	90.000	110.000	150.000
Maximum value	150.000	110.000	110.000	150.000

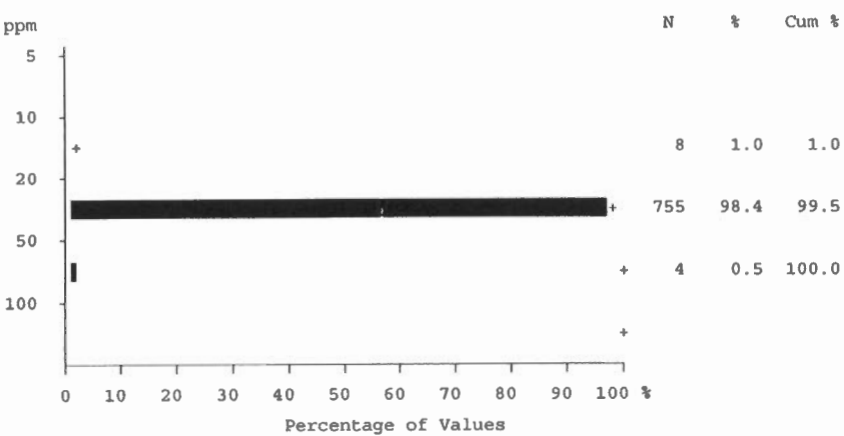
Hg(CVAAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Lanthanum (INAA)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	34.013	33.732	35.319	35.049
Standard deviation	5.253	4.844	4.344	7.946
Skewness	0.071	-0.505	0.034	0.832
Kurtosis	3.514	0.897	0.821	3.577
Geometric Mean	33.582	33.349	35.049	34.165
Percentiles				
Minimum value	11.000	11.000	23.000	16.000
25th	31.000	31.000	33.000	30.750
50th	34.000	34.000	36.000	35.000
75th	37.000	37.000	37.000	39.000
80th	38.000	38.000	38.000	40.000
90th	40.000	40.000	41.000	43.700
95th	42.000	41.000	43.000	49.550
98th	43.000	42.760	46.800	58.120
99th	45.320	43.000	48.000	70.000
Maximum value	70.000	45.000	48.000	70.000

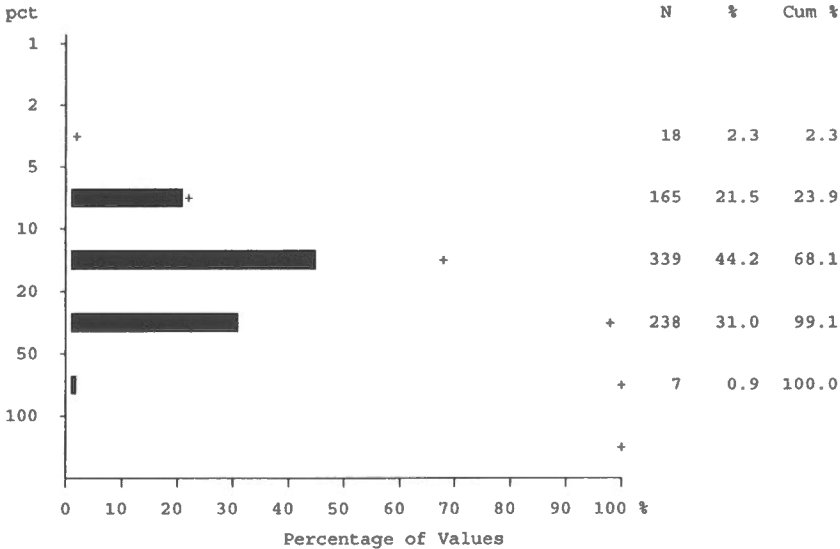
La(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Loss On Ignition

Number of values - 813

Determination limit - 1 pct



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	17.530	17.153	18.213	19.734
Standard deviation	9.795	9.666	11.105	9.560
Skewness	1.494	1.548	1.397	1.205
Kurtosis	4.404	5.105	2.786	1.132
Geometric Mean	15.125	14.764	15.308	17.787
Percentiles				
Minimum value	2.600	2.600	2.800	6.300
25th	10.100	9.800	9.900	12.700
50th	15.600	15.400	14.400	16.550
75th	22.500	22.200	24.700	24.675
80th	24.640	24.060	26.500	27.240
90th	30.700	29.580	33.300	35.120
95th	35.440	34.900	40.200	39.085
98th	41.120	41.180	55.020	49.402
99th	48.720	44.300	64.700	52.900
Maximum value	84.700	84.700	64.700	52.900

LOI

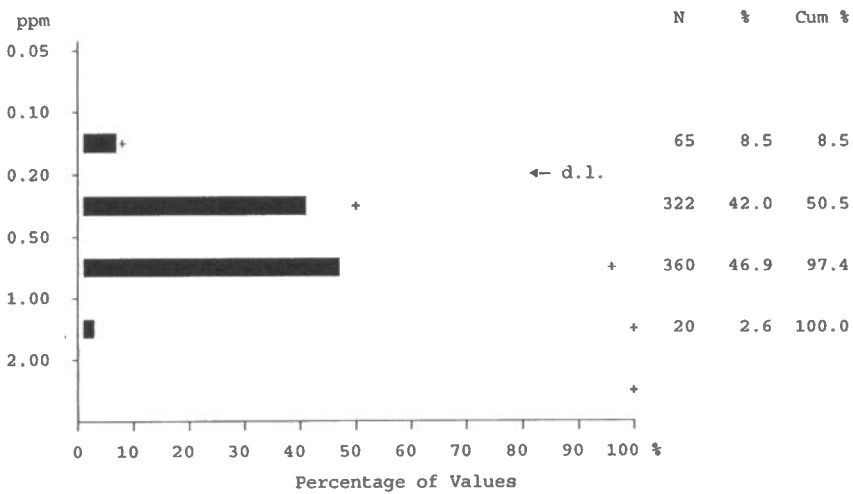
National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Lutetium (INAA)

Number of values - 813

Determination limit - 0.2 ppm

	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	65	61	2	2
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.467	0.466	0.493	0.449
Standard deviation	0.230	0.237	0.197	0.207
Skewness	1.081	1.038	1.761	1.146
Kurtosis	3.223	2.972	8.011	1.780
Geometric Mean	0.406	0.401	0.456	0.405
Percentiles				
Minimum value	0.100	0.100	0.100	0.100
25th	0.300	0.300	0.400	0.300
50th	0.400	0.400	0.500	0.400
75th	0.600	0.600	0.600	0.500
80th	0.600	0.600	0.600	0.600
90th	0.700	0.700	0.700	0.700
95th	0.800	0.800	0.750	0.885
98th	1.100	1.100	1.220	1.134
99th	1.300	1.300	1.500	1.200
Maximum value	1.600	1.600	1.500	1.200



Lu(INAA)

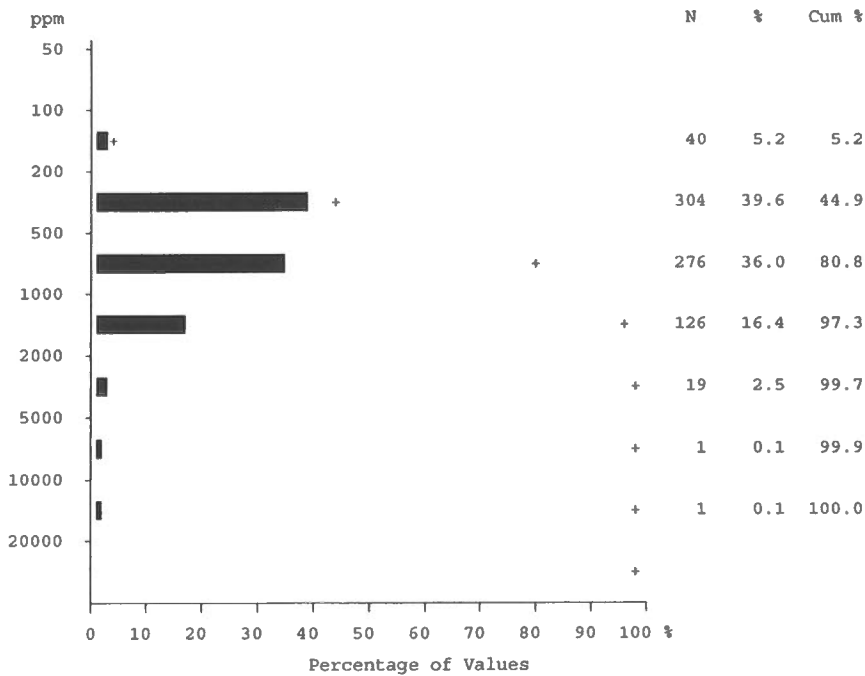


National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Manganese (AAS)

Number of values - 813

Determination limit - 5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	709.627	669.746	756.464	974.561
Standard deviation	761.766	806.959	506.911	530.556
Skewness	10.161	10.714	1.353	1.506
Kurtosis	160.377	161.569	1.716	4.639
Geometric Mean	556.994	521.118	614.690	839.618
Percentiles				
Minimum value	102.000	102.000	114.000	166.000
25th	362.000	340.000	384.500	605.250
50th	553.000	511.000	660.000	957.500
75th	892.000	780.000	1025.000	1227.500
80th	977.000	898.000	1080.000	1420.000
90th	1250.000	1150.000	1450.000	1567.000
95th	1544.000	1474.000	1925.000	1672.500
98th	2332.000	2338.000	2384.000	2856.000
99th	3102.800	3125.200	2580.000	3450.000
Maximum value	14500.000	14500.000	2580.000	3450.000

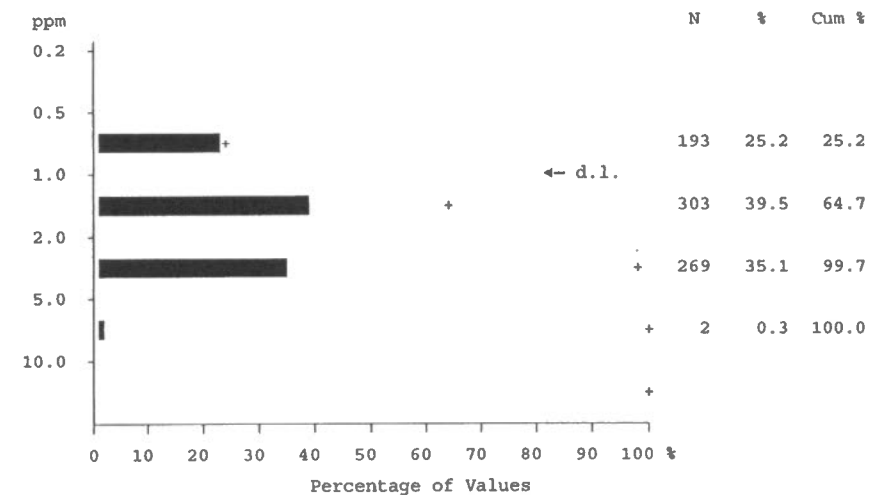
Mn(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Molybdenum (AAS)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	193	156	17	17
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	1.306	1.301	1.326	1.348
Standard deviation	0.776	0.787	0.727	0.748
Skewness	1.370	1.508	0.580	0.761
Kurtosis	3.989	4.846	-0.696	-0.446
Geometric Mean	1.105	1.099	1.132	1.155
Percentiles				
Minimum value	0.500	0.500	0.500	0.500
25th	0.500	0.500	0.750	1.000
50th	1.000	1.000	1.000	1.000
75th	2.000	2.000	2.000	2.000
80th	2.000	2.000	2.000	2.000
90th	2.000	2.000	2.000	2.000
95th	3.000	3.000	3.000	3.000
98th	3.000	3.000	3.000	3.000
99th	3.000	3.880	3.000	3.000
Maximum value	7.000	7.000	3.000	3.000

Mo(AAS)

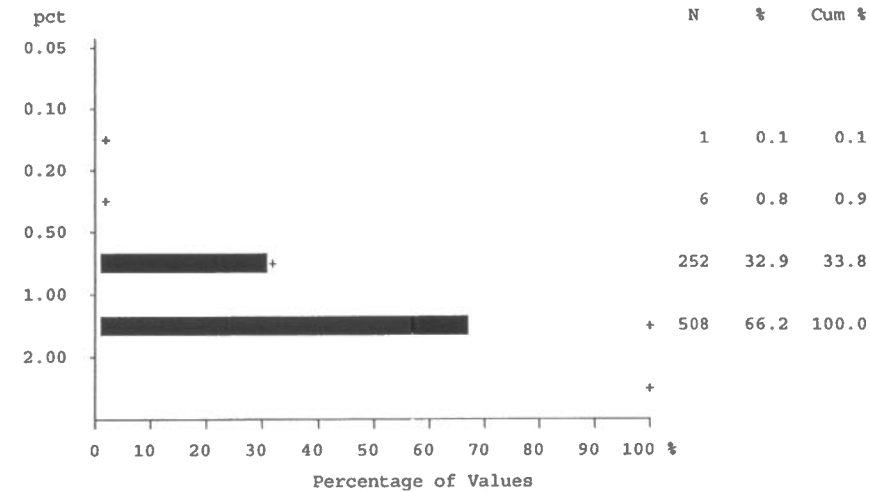
National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Sodium (INAA)

Number of values - 813

Determination limit - 0.02 pct

	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	1.043	1.025	1.110	1.117
Standard deviation	0.222	0.213	0.231	0.252
Skewness	-0.148	-0.299	-0.360	0.275
Kurtosis	0.369	0.314	0.452	-0.260
Geometric Mean	1.016	0.999	1.082	1.089
Percentiles				
Minimum value	0.120	0.120	0.360	0.570
25th	0.890	0.880	1.000	0.988
50th	1.000	1.000	1.100	1.100
75th	1.200	1.200	1.300	1.300
80th	1.200	1.200	1.300	1.400
90th	1.300	1.300	1.400	1.470
95th	1.400	1.300	1.400	1.585
98th	1.500	1.400	1.620	1.700
99th	1.600	1.500	1.700	1.700
Maximum value	1.700	1.600	1.700	1.700



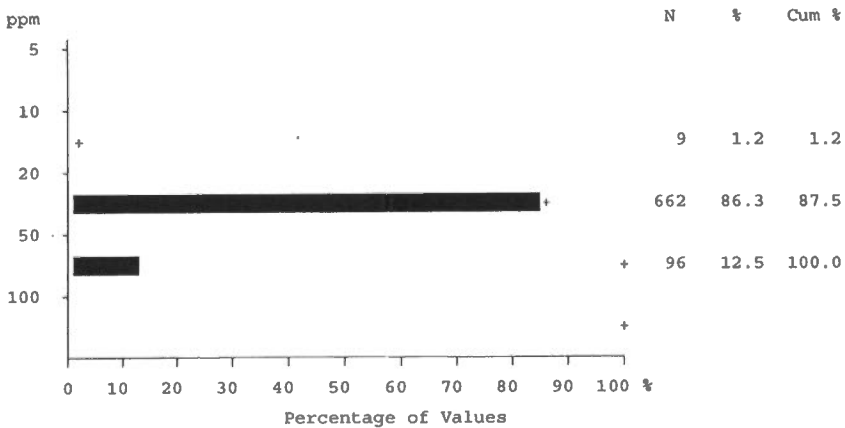
Na(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Nickel (AAS)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	40.252	40.563	34.478	43.073
Standard deviation	8.776	7.527	8.754	13.931
Skewness	0.176	-0.297	-0.032	0.513
Kurtosis	1.656	0.486	0.237	0.165
Geometric Mean	39.219	39.786	33.248	40.824
Percentiles				
Minimum value	11.000	11.000	11.000	15.000
25th	35.000	36.000	29.000	32.000
50th	40.000	41.000	35.000	41.500
75th	46.000	46.000	39.500	53.000
80th	47.000	47.000	42.000	55.000
90th	51.000	50.000	45.000	60.000
95th	54.000	52.000	49.000	66.550
98th	59.000	55.760	56.400	83.680
99th	61.320	57.000	58.000	85.000
Maximum value	85.000	62.000	58.000	85.000

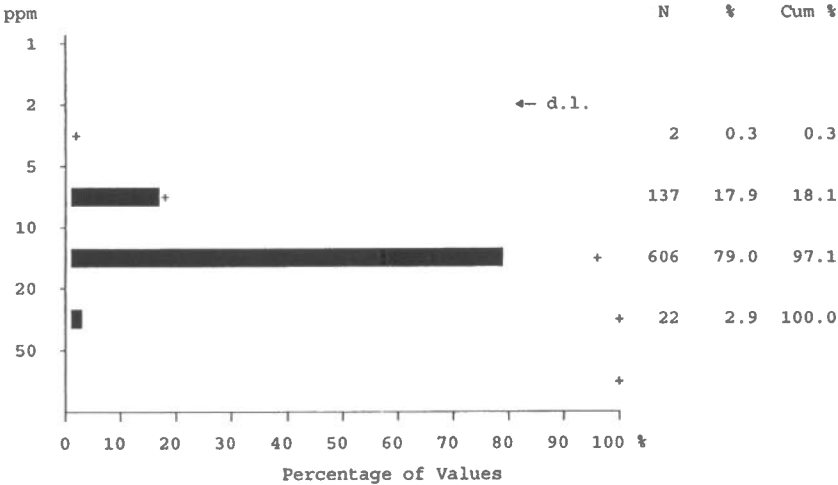
Ni(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Lead (AAS)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	12.395	12.247	12.348	13.512
Standard deviation	3.587	3.709	2.874	3.092
Skewness	1.891	2.121	0.322	0.576
Kurtosis	12.332	13.718	0.412	0.329
Geometric Mean	11.926	11.753	12.010	13.171
Percentiles				
Minimum value	3.000	3.000	6.000	7.000
25th	10.000	10.000	11.000	11.000
50th	12.000	12.000	12.000	13.000
75th	14.000	14.000	14.000	15.000
80th	15.000	15.000	15.000	16.000
90th	16.000	16.000	16.000	17.700
95th	18.000	18.000	17.500	19.850
98th	21.000	21.000	20.200	21.680
99th	23.000	24.760	21.000	23.000
Maximum value	46.000	46.000	21.000	23.000

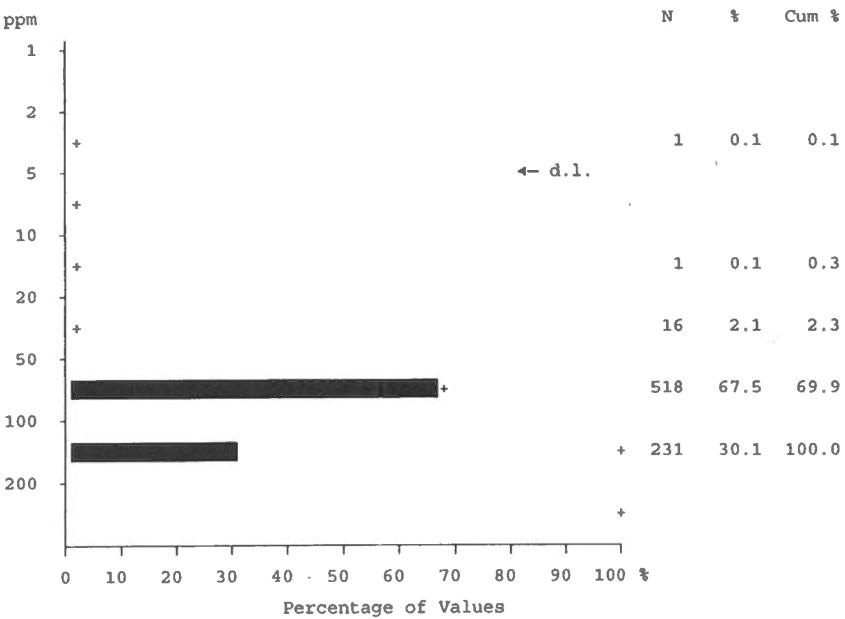
Pb(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Rubidium (INAA)

Number of values - 813

Determination limit - 5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	1	1	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	88.084	86.713	90.522	96.573
Standard deviation	20.074	19.652	20.679	20.418
Skewness	-0.183	-0.198	-0.486	-0.084
Kurtosis	0.309	0.264	0.549	0.396
Geometric Mean	85.310	83.973	87.609	94.232
Percentiles				
Minimum value	2.500	2.500	20.000	40.000
25th	74.000	73.000	77.000	84.750
50th	89.000	87.000	92.000	95.500
75th	100.000	100.000	110.000	110.000
80th	110.000	100.000	110.000	110.000
90th	110.000	110.000	120.000	120.000
95th	120.000	120.000	120.000	130.000
98th	130.000	120.000	130.000	143.400
99th	130.000	130.000	130.000	150.000
Maximum value	150.000	140.000	130.000	150.000

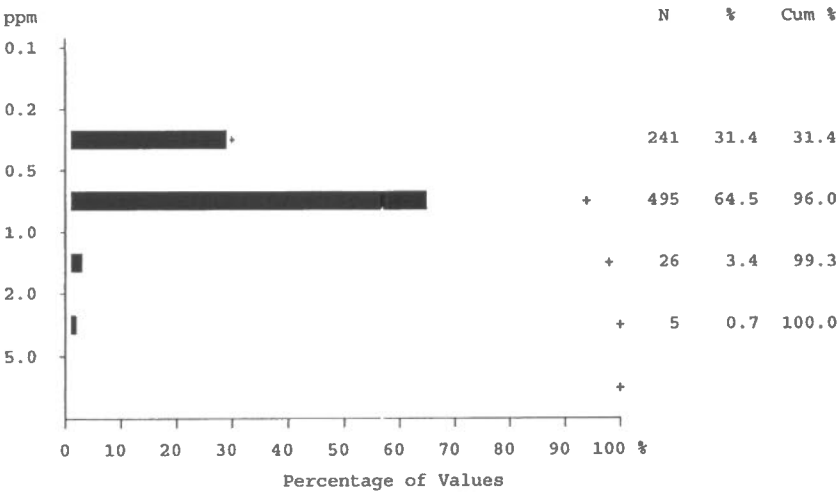
Rb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Antimony (INAA)

Number of values - 813

Determination limit - 0.1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.577	0.604	0.509	0.443
Standard deviation	0.284	0.266	0.285	0.367
Skewness	4.778	4.852	4.398	5.875
Kurtosis	41.169	45.572	25.699	42.165
Geometric Mean	0.532	0.565	0.467	0.385
Percentiles				
Minimum value	0.200	0.200	0.200	0.200
25th	0.400	0.500	0.400	0.300
50th	0.600	0.600	0.500	0.400
75th	0.700	0.700	0.600	0.500
80th	0.700	0.700	0.600	0.500
90th	0.800	0.800	0.800	0.600
95th	0.900	0.900	0.900	0.885
98th	1.100	1.176	1.880	1.848
99th	1.464	1.388	2.400	3.300
Maximum value	3.700	3.700	2.400	3.300

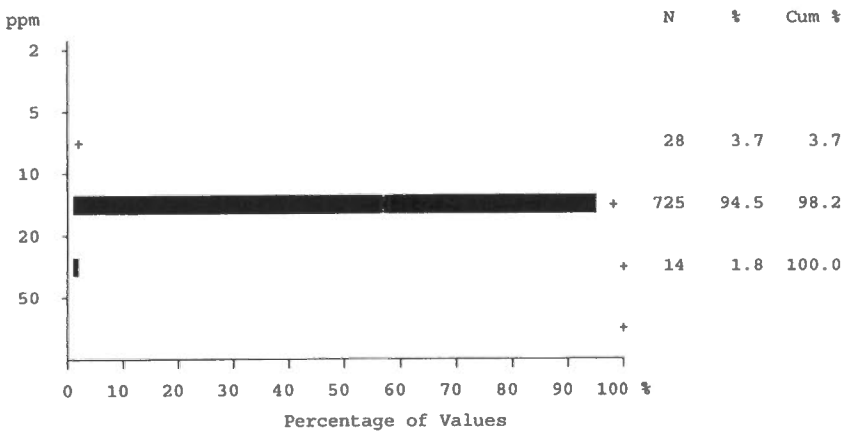
Sb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Scandium (INAA)

Number of values - 813

Determination limit - 0.2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	13.960	14.073	13.168	13.888
Standard deviation	2.714	2.643	2.913	2.987
Skewness	0.425	0.178	2.460	0.250
Kurtosis	1.778	0.564	12.944	0.524
Geometric Mean	13.692	13.817	12.902	13.559
Percentiles				
Minimum value	6.000	6.000	7.100	6.500
25th	12.000	12.000	12.000	12.000
50th	14.000	14.000	13.000	14.000
75th	16.000	16.000	14.000	16.000
80th	16.000	16.000	14.000	16.000
90th	17.000	17.000	16.000	17.700
95th	18.000	19.000	17.000	19.000
98th	19.000	19.000	25.020	21.420
99th	20.400	20.000	29.700	23.400
Maximum value	29.700	25.800	29.700	23.400

Sc(INAA)

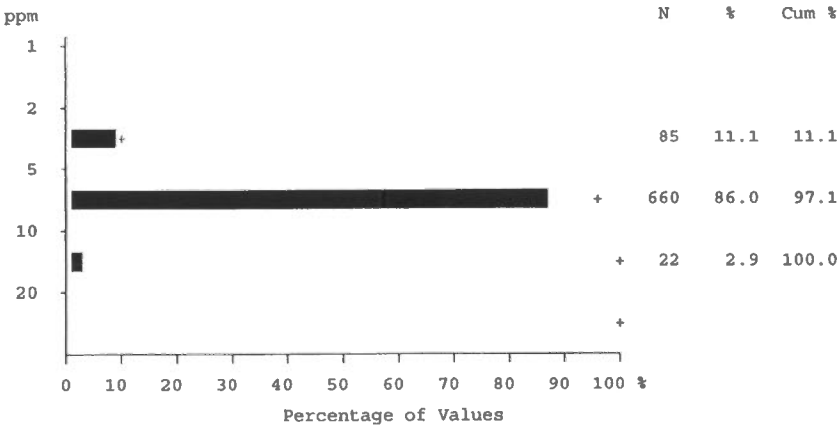


National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Samarium (INAA)

Number of values - 813

Determination limit - 0.1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	6.098	6.084	6.129	6.202
Standard deviation	1.403	1.274	1.769	1.925
Skewness	3.039	2.872	5.561	1.047
Kurtosis	18.595	15.981	37.748	2.047
Geometric Mean	5.970	5.976	5.986	5.928
Percentiles				
Minimum value	2.300	2.300	4.000	2.600
25th	5.400	5.400	5.400	4.975
50th	5.900	5.900	5.800	5.900
75th	6.400	6.400	6.500	7.400
80th	6.700	6.600	6.700	7.600
90th	7.320	7.100	7.100	8.000
95th	8.000	7.800	7.900	10.440
98th	10.564	10.452	14.680	12.214
99th	11.832	11.788	19.000	13.600
Maximum value	19.000	17.300	19.000	13.600

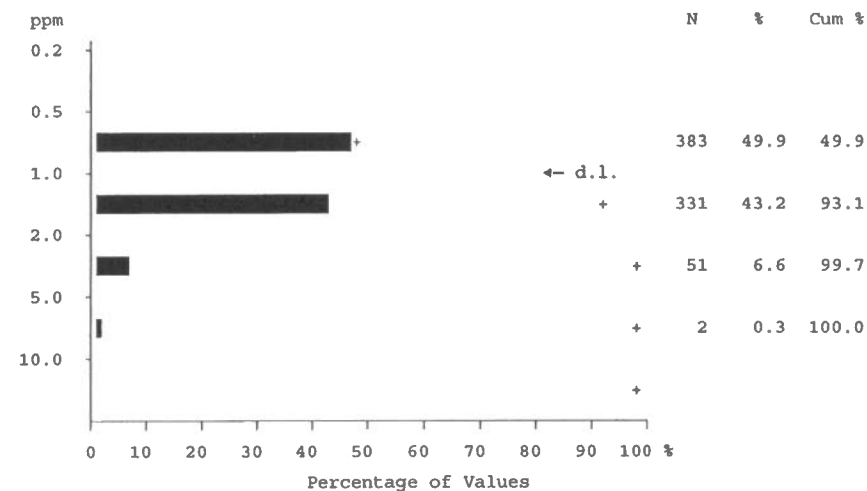
Sm(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Tin (FUS)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	383	301	39	40
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.834	0.829	0.891	0.829
Standard deviation	0.501	0.471	0.795	0.410
Skewness	4.734	4.648	4.253	1.484
Kurtosis	44.408	48.428	22.789	2.085
Geometric Mean	0.745	0.746	0.741	0.750
Percentiles				
Minimum value	0.500	0.500	0.500	0.500
25th	0.500	0.500	0.500	0.500
50th	1.000	1.000	0.500	1.000
75th	1.000	1.000	1.000	1.000
80th	1.000	1.000	1.000	1.000
90th	1.000	1.000	2.000	1.000
95th	2.000	2.000	2.000	2.000
98th	2.000	2.000	4.800	2.000
99th	2.000	2.000	6.000	2.000
Maximum value	7.000	7.000	6.000	2.000

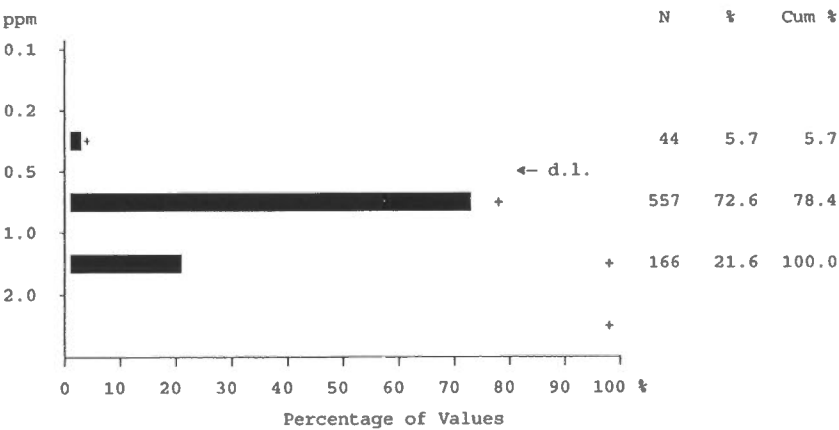
Sn(FUS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Tantalum (INAA)

Number of values - 813

Determination limit - 0.5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	44	30	5	9
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.791	0.807	0.750	0.707
Standard deviation	0.210	0.209	0.207	0.205
Skewness	-0.640	-0.643	-0.615	-0.856
Kurtosis	0.625	0.661	0.457	0.259
Geometric Mean	0.754	0.772	0.713	0.666
Percentiles				
Minimum value	0.250	0.250	0.250	0.250
25th	0.700	0.700	0.600	0.600
50th	0.800	0.800	0.800	0.700
75th	0.900	0.900	0.900	0.900
80th	1.000	1.000	0.900	0.900
90th	1.000	1.000	1.000	0.900
95th	1.100	1.100	1.050	1.000
98th	1.200	1.200	1.160	1.034
99th	1.200	1.200	1.200	1.100
Maximum value	1.400	1.400	1.200	1.100

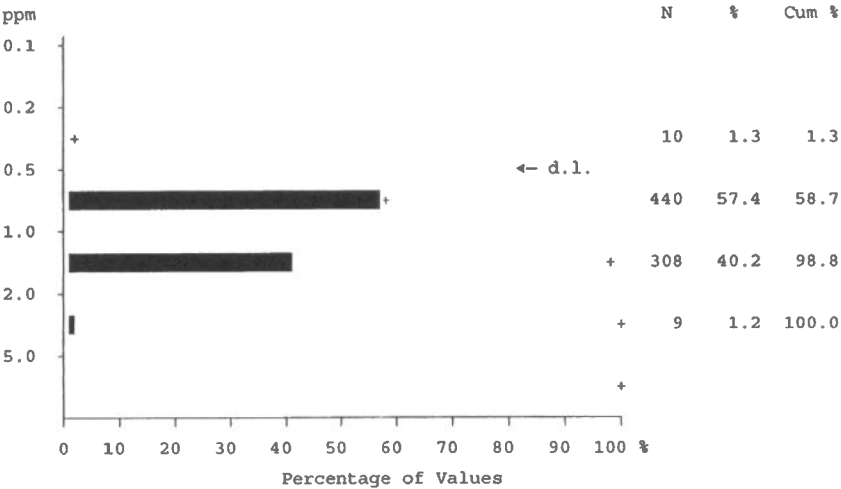
Ta(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Terbium (INAA)

Number of values - 813

Determination limit - 0.5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	10	3	1	6
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.946	0.948	0.967	0.920
Standard deviation	0.281	0.260	0.323	0.385
Skewness	2.463	2.566	3.508	1.407
Kurtosis	13.001	13.074	20.532	4.711
Geometric Mean	0.911	0.919	0.927	0.841
Percentiles				
Minimum value	0.250	0.250	0.250	0.250
25th	0.800	0.800	0.800	0.700
50th	0.900	0.900	0.900	0.900
75th	1.000	1.000	1.050	1.100
80th	1.100	1.100	1.100	1.100
90th	1.200	1.200	1.200	1.370
95th	1.400	1.300	1.400	1.755
98th	1.800	1.800	2.360	2.172
99th	2.032	2.000	3.000	2.700
Maximum value	3.000	3.000	3.000	2.700

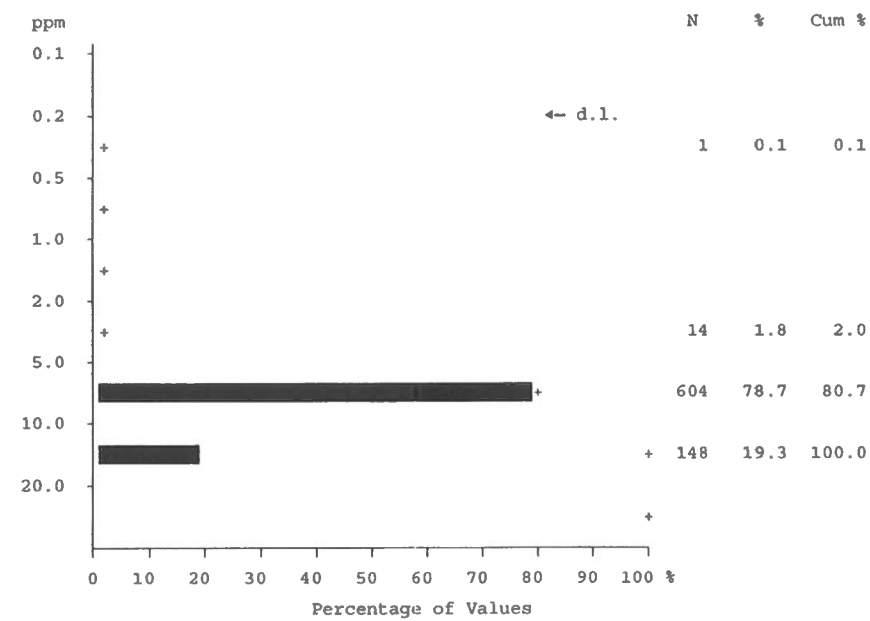
Tb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Thorium (INAA)

Number of values - 813

Determination limit - 0.2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	8.272	8.327	8.074	8.030
Standard deviation	1.509	1.504	1.429	1.614
Skewness	-0.548	-0.525	-0.945	-0.445
Kurtosis	1.083	1.179	1.503	0.028
Geometric Mean	8.099	8.155	7.920	7.849
Percentiles				
Minimum value	0.300	0.300	2.700	3.500
25th	7.400	7.400	7.400	7.150
50th	8.400	8.400	8.300	8.250
75th	9.200	9.300	8.950	8.825
80th	9.500	10.000	9.200	9.280
90th	10.000	10.000	10.000	10.000
95th	11.000	11.000	10.000	10.850
98th	11.000	11.000	10.600	11.000
99th	11.000	11.000	11.000	11.000
Maximum value	12.000	12.000	11.000	11.000

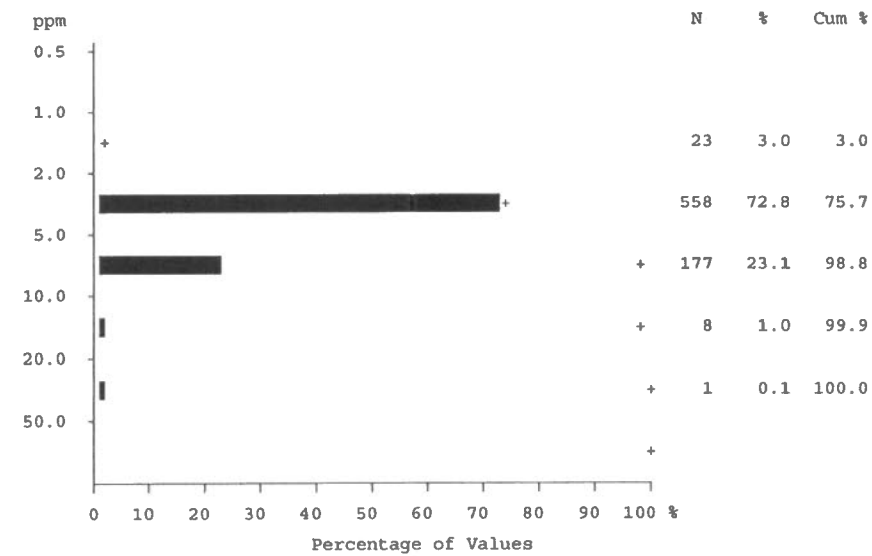
Th(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Uranium (INAA)

Number of values - 813

Determination limit - 0.2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	4.177	4.476	3.480	2.511
Standard deviation	1.769	1.799	0.891	0.740
Skewness	2.654	2.833	1.831	0.683
Kurtosis	18.641	20.072	4.400	0.348
Geometric Mean	3.885	4.203	3.388	2.407
Percentiles				
Minimum value	1.100	1.800	2.400	1.100
25th	3.000	3.300	2.850	1.900
50th	3.800	4.000	3.300	2.400
75th	4.900	5.300	3.800	3.025
80th	5.300	5.600	4.100	3.140
90th	6.400	6.700	4.600	3.500
95th	7.500	7.700	5.000	3.700
98th	8.700	8.952	6.960	4.570
99th	10.000	10.000	7.000	4.900
Maximum value	23.300	23.300	7.000	4.900

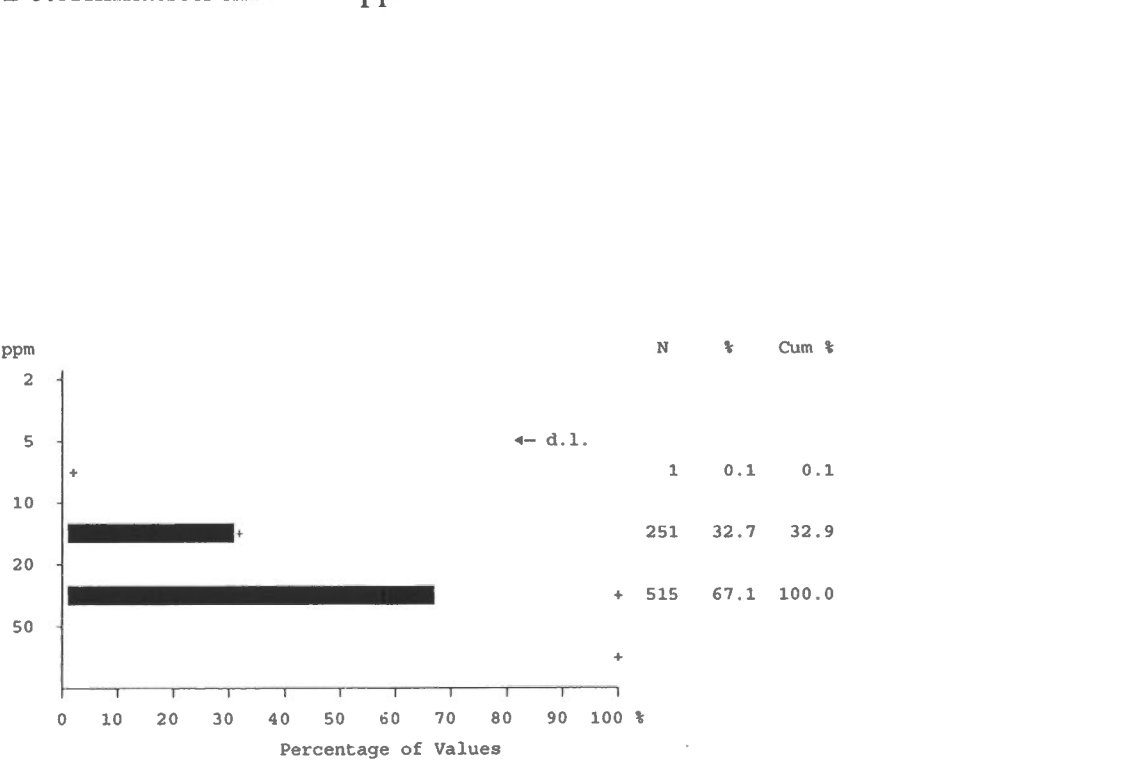
U(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Vanadium (AAS)

Number of values - 813

Determination limit - 5 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	21.463	21.227	20.928	23.720
Standard deviation	4.516	4.048	3.794	7.155
Skewness	0.733	0.288	0.046	0.651
Kurtosis	2.206	0.604	-0.090	0.393
Geometric Mean	20.999	20.837	20.577	22.669
Percentiles				
Minimum value	9.000	10.000	13.000	9.000
25th	19.000	18.000	18.500	19.000
50th	21.000	21.000	21.000	22.000
75th	24.000	24.000	24.000	27.250
80th	25.000	25.000	24.000	29.000
90th	27.000	26.000	25.000	34.700
95th	28.000	28.000	28.500	38.850
98th	32.640	29.760	30.200	41.380
99th	35.640	32.000	31.000	46.000
Maximum value	46.000	41.000	31.000	46.000

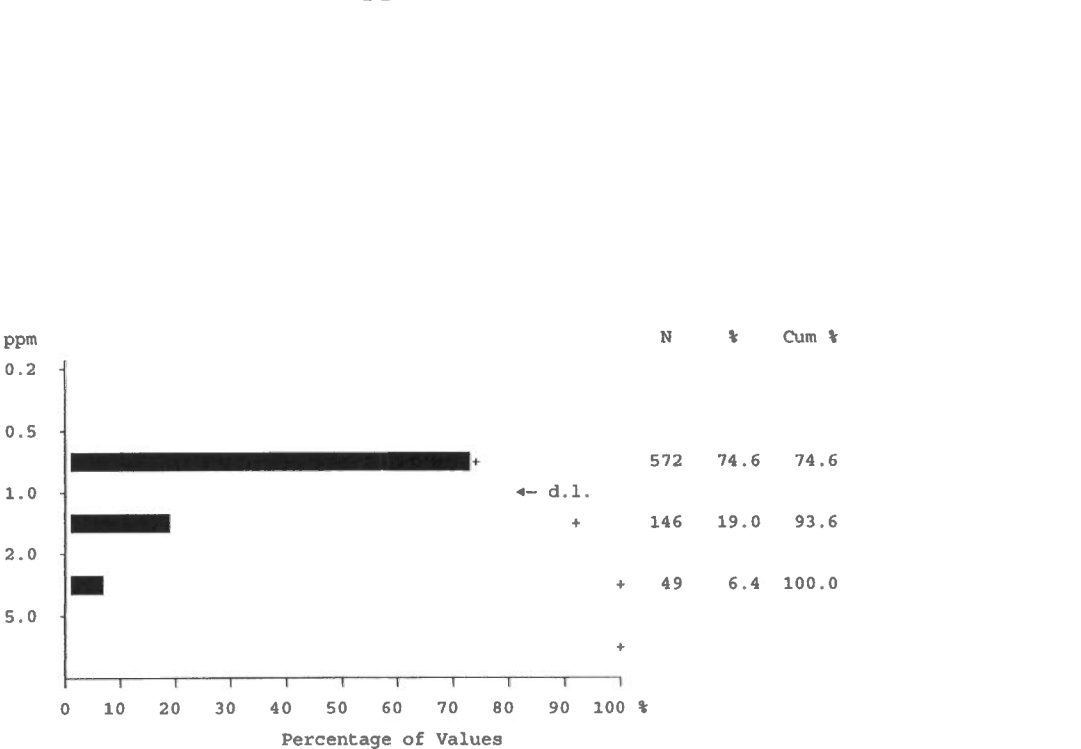
V(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Tungsten (INAA)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	572	454	50	65
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	0.692	0.704	0.652	0.640
Standard deviation	0.400	0.421	0.275	0.327
Skewness	2.446	2.355	2.105	2.807
Kurtosis	5.725	5.041	6.064	8.278
Geometric Mean	0.624	0.629	0.611	0.592
Percentiles				
Minimum value	0.500	0.500	0.500	0.500
25th	0.500	0.500	0.500	0.500
50th	0.500	0.500	0.500	0.500
75th	1.000	1.000	1.000	0.500
80th	1.000	1.000	1.000	1.000
90th	1.000	1.000	1.000	1.000
95th	2.000	2.000	1.000	1.000
98th	2.000	2.000	1.600	2.000
99th	2.000	2.000	2.000	2.000
Maximum value	3.000	3.000	2.000	2.000

W(INAA)

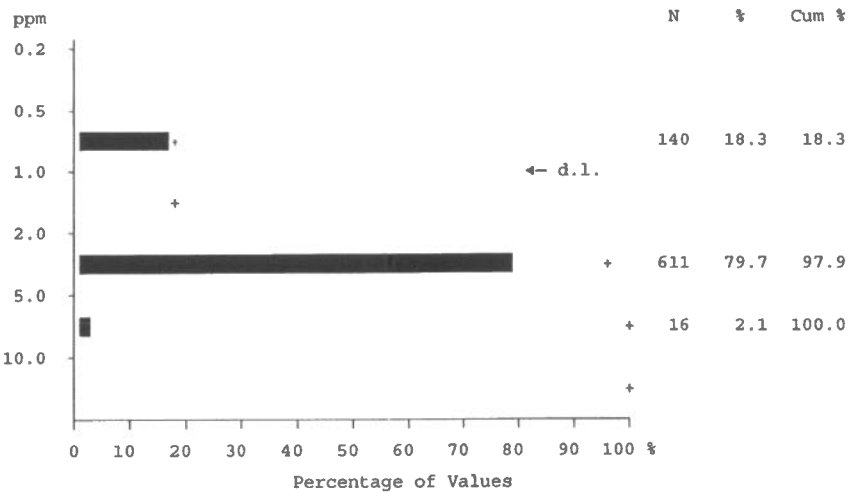


National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Ytterbium (INAA)

Number of values - 813

Determination limit - 1 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	140	98	8	32
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	2.355	2.412	2.478	1.854
Standard deviation	1.114	1.072	1.106	1.287
Skewness	0.081	-0.131	1.274	0.784
Kurtosis	1.187	0.571	7.373	1.320
Geometric Mean	1.972	2.055	2.174	1.371
Percentiles				
Minimum value	0.500	0.500	0.500	0.500
25th	2.000	2.000	2.000	0.500
50th	3.000	3.000	3.000	2.000
75th	3.000	3.000	3.000	3.000
80th	3.000	3.000	3.000	3.000
90th	3.000	3.000	3.000	3.000
95th	4.000	4.000	4.000	3.000
98th	5.000	5.000	6.400	5.680
99th	6.000	5.880	8.000	7.000
Maximum value	8.000	6.000	8.000	7.000

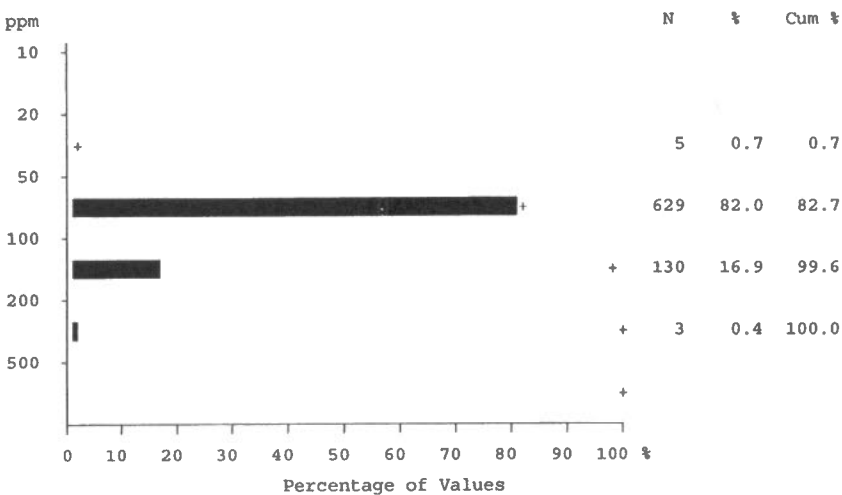
Yb(INAA)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Zinc (AAS)

Number of values - 813

Determination limit - 2 ppm



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	0	0	0	0
Number of excluded values	46	36	5	4
Mean	84.248	80.151	97.928	103.110
Standard deviation	22.106	16.530	43.557	17.308
Skewness	4.385	1.709	4.567	0.495
Kurtosis	47.552	8.464	25.664	0.362
Geometric Mean	82.079	78.635	92.774	101.702
Percentiles				
Minimum value	36.000	36.000	51.000	67.000
25th	71.000	69.000	82.000	91.000
50th	81.000	78.000	93.000	101.000
75th	93.000	88.000	104.000	112.500
80th	97.000	91.000	108.000	118.400
90th	108.000	100.000	117.000	124.800
95th	117.000	110.000	143.000	138.700
98th	135.560	118.000	328.200	149.060
99th	145.320	139.760	383.000	155.000
Maximum value	383.000	215.000	383.000	155.000

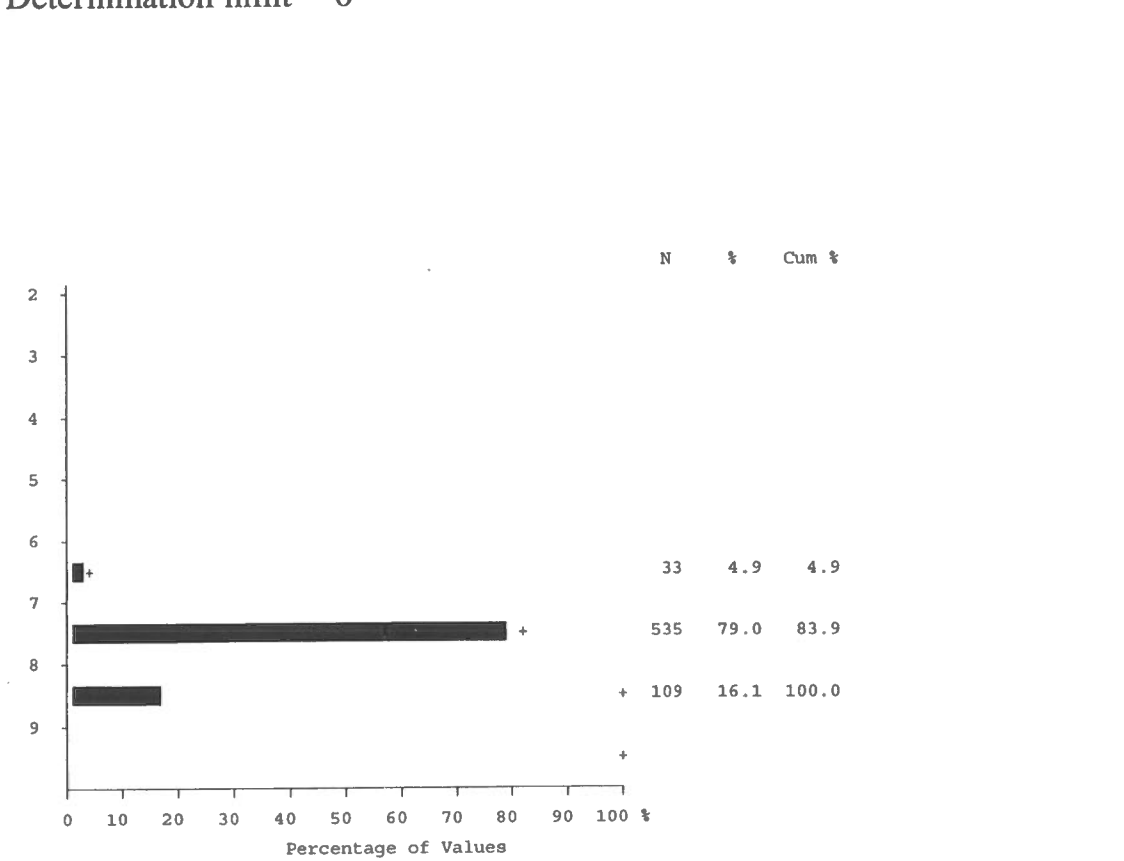
Zn(AAS)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

pH (GCM)

Number of values - 813

Determination limit - 0



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	90	80	4	6
Number of excluded values	46	36	5	4
Mean	7.501	7.376	7.855	8.045
Standard deviation	0.385	0.320	0.184	0.236
Skewness	0.211	0.354	0.035	-1.323
Kurtosis	-0.936	-0.612	-1.162	1.709
Geometric Mean	7.491	7.370	7.853	8.041
Percentiles				
Minimum value	6.600	6.600	7.500	7.200
25th	7.200	7.100	7.700	7.900
50th	7.500	7.300	7.800	8.100
75th	7.800	7.600	8.000	8.200
80th	7.900	7.700	8.000	8.200
90th	8.000	7.880	8.100	8.300
95th	8.200	8.000	8.100	8.300
98th	8.244	8.000	8.200	8.300
99th	8.300	8.100	8.200	8.300
Maximum value	8.300	8.200	8.200	8.300

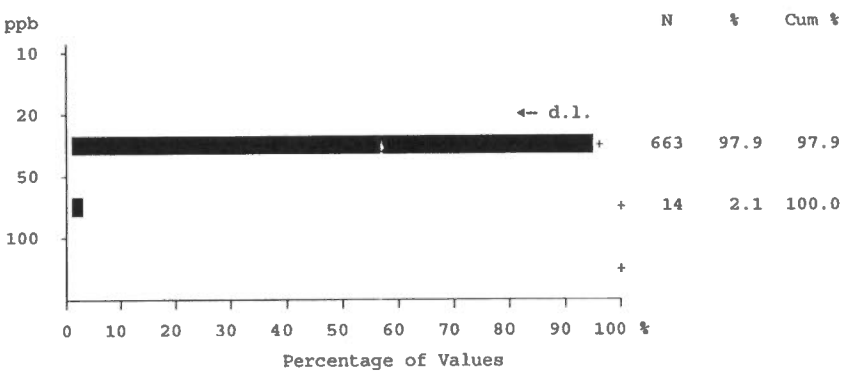
pH(GCM)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Fluoride (ISE)

Number of values - 813

Determination limit - 20 ppb



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	0	0	0	0
Number of missing values	90	80	4	6
Number of excluded values	46	36	5	4
Mean	33.604	32.482	33.938	41.132
Standard deviation	5.986	4.991	5.947	6.969
Skewness	0.999	0.815	0.531	0.473
Kurtosis	1.189	0.833	-0.329	-0.557
Geometric Mean	33.111	32.119	33.442	40.566
Percentiles				
Minimum value	22.000	22.000	22.000	30.000
25th	30.000	30.000	30.000	36.000
50th	32.000	32.000	34.000	40.000
75th	36.000	34.000	38.000	46.000
80th	38.000	36.000	39.600	48.000
90th	42.000	40.000	42.800	52.000
95th	46.000	42.000	46.000	54.000
98th	50.000	46.000	48.000	57.840
99th	52.000	48.000	48.000	60.000
Maximum value	60.000	50.000	48.000	60.000

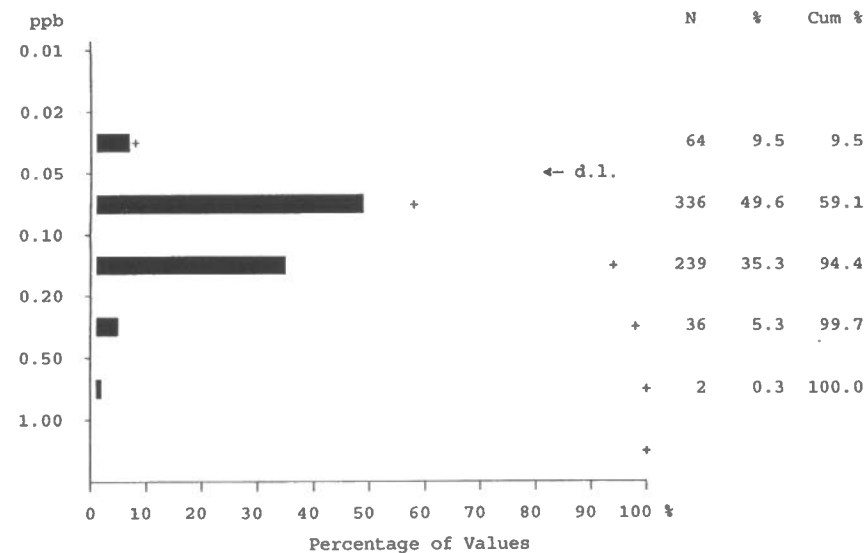
F(ISE)

National Geochemical Reconnaissance, Stream Sediment and Water Data, Northwestern New Brunswick  
Statistics per variable

Uranium (LIF)

Number of values - 813

Determination limit - 0.05 ppb



	All units	D1	S	OS1
Number of values	813	647	74	86
Number of values below d.l.	64	59	1	4
Number of missing values	90	80	4	6
Number of excluded values	46	36	5	4
Mean	0.098	0.084	0.121	0.176
Standard deviation	0.066	0.056	0.044	0.086
Skewness	4.012	7.050	0.910	0.416
Kurtosis	31.200	80.543	1.712	-0.331
Geometric Mean	0.083	0.073	0.113	0.152
Percentiles				
Minimum value	0.025	0.025	0.025	0.025
25th	0.060	0.060	0.090	0.120
50th	0.080	0.080	0.120	0.160
75th	0.120	0.100	0.140	0.230
80th	0.130	0.110	0.150	0.250
90th	0.160	0.130	0.164	0.286
95th	0.210	0.150	0.218	0.351
98th	0.274	0.174	0.260	0.380
99th	0.342	0.200	0.260	0.380
Maximum value	0.800	0.800	0.260	0.380

U(LIF)