



# Geological Survey of Canada Open File 2858 (Parts of NTS 74N and 74O)

## Canada - Saskatchewan Partnership Agreement on Mineral Development (1990-1995)

### REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA NORTHWESTERN SASKATCHEWAN



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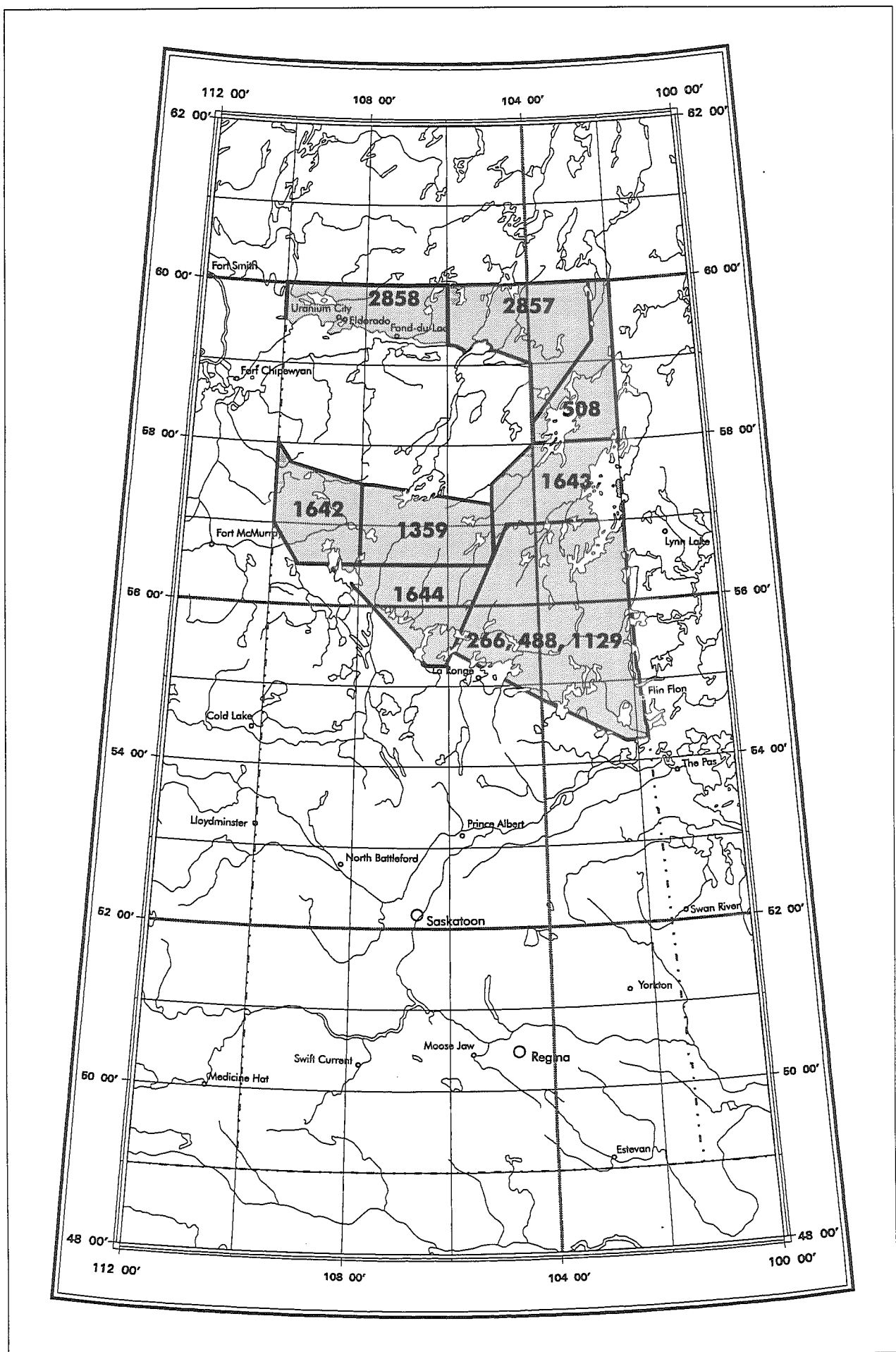
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# NATIONAL GEOCHEMICAL RECONNAISSANCE LAKE SEDIMENT AND WATER GEOCHEMICAL DATA SASKATCHEWAN 1994

GEOLOGICAL SURVEY OF CANADA OPEN FILE 2858  
PARTS OF NTS 74N and 74O



Open File 2858 represents a contribution to the Canada - Saskatchewan Partnership Agreement on Mineral Development (1990-1995).



## TABLE OF CONTENTS

	pages
INTRODUCTION .....	I-1
CREDITS .....	I-1
DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT .....	I-1
ANALYTICAL PROCEDURES .....	I-3
COMPARISON OF DATA PRODUCED BY TWO METHODS .....	I-4
PRESENTATION AND INTERPRETATION OF GOLD DATA .....	I-4
SUMMARY OF ANALYTICAL DATA AND METHODS .....	I-5
REFERENCES .....	I-6
FIELD OBSERVATIONS LEGEND .....	I-7
DATA LISTINGS .....	II-1 to II-87
SUMMARY STATISTICS .....	III-1 to III-44
SAMPLE LOCATION MAPS (1:250 000 SCALE) .....	in pocket





**GSC OPEN FILE 2858**  
**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA**  
**SASKATCHEWAN NTS 74N and 74O**

**INTRODUCTION**

Open File 2858 presents analytical and statistical data for 35 elements in lake sediments from 1139 sample sites in Saskatchewan. Loss-on-ignition in sediments, and uranium, fluoride, and pH values in waters from these sites are included in this report. Open File 2858 contains geochemical data from an area in the northeastern part of the province sampled in 1993 under the Canada - Saskatchewan Partnership Agreement on Mineral Development (1990-1995).

The reconnaissance surveys were managed by the Geological Survey of Canada.

Regional geochemical surveys have been carried out by the GSC in western Canada since 1974. A total of 23 open files are available that provide coverage of Precambrian regions of Alberta, Saskatchewan, and Manitoba. Areas surveyed, with associated open file numbers, are shown in Figure 1. Figure 2 illustrates geochemical coverage across Canada. Data from all open files are available on 3.5 or 5.25 inch diskettes, or in the original published form.

Analytical results and field observations are used to build a national geochemical data base 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 or the analytical laboratory.

**CREDITS**

P.W.B. Friske coordinated the activities of contract and GSC staff.

Contracts were let to the following companies for sample collection, preparation, original analyses and/or reanalyses and were managed by Geological Survey of Canada staff as follows:

Collection: Northway Map Technology Limited  
Don Mills, Ontario  
*P.W.B. Friske, C.C. Durham (GSC)*

Preparation: Bondar-Clegg & Company Limited  
Gloucester, Ontario  
*J.J. Lynch (GSC)*

Analysis: Becquerel Laboratories  
Mississauga, Ontario  
*J.J. Lynch (GSC)*

Cantech Laboratories Inc.  
Calgary, Alberta

Bondar-Clegg & Company Limited  
Gloucester, Ontario

*J.J. Lynch (GSC)*

M. McCurdy edited open files and coordinated open file production.

H. Gross and S.W. Adcock provided computer processing support.

C.C. Durham, S.J. Day, S. Carberry, and R. Balma provided technical assistance.

**DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT**

Helicopter-supported sample collection was carried out during the summer of 1993. Lake sediment and water samples were collected at an average density of one sample per 12.1 km<sup>2</sup> throughout the 13 744 square kilometres covered by the survey.

Samples were arranged in groups (blocks) of twenty. Each group of twenty contained site duplicate samples, that is, two samples from a single site; the group also contained an analytical duplicate sample pair (a single site sample split and placed in two non-adjacent sample vials). Finally, each group included a control reference sample. The functions of these samples are described in the section titled, **Presentation and Interpretation of Gold Data**. Field observations were recorded on standard forms used by the Geological Survey of Canada (Garrett, 1974).

Site positions were marked on 1:250 000 scale NTS maps in the field and later digitized at the Geological Survey of Canada in Ottawa to obtain Universal Transverse Mercator (UTM) coordinates. The dominant rock types in the lake catchment basins were identified on appropriate geological maps used as the bedrock geological base on NGR maps.

In Ottawa, field dried samples were air-dried and crushed: particle reduction was accomplished using a ceramic puck mill. The minus 80 mesh (177 micron) fraction was obtained and used for subsequent analyses. At this time, control reference and blind (analytical) duplicate samples were inserted into each block

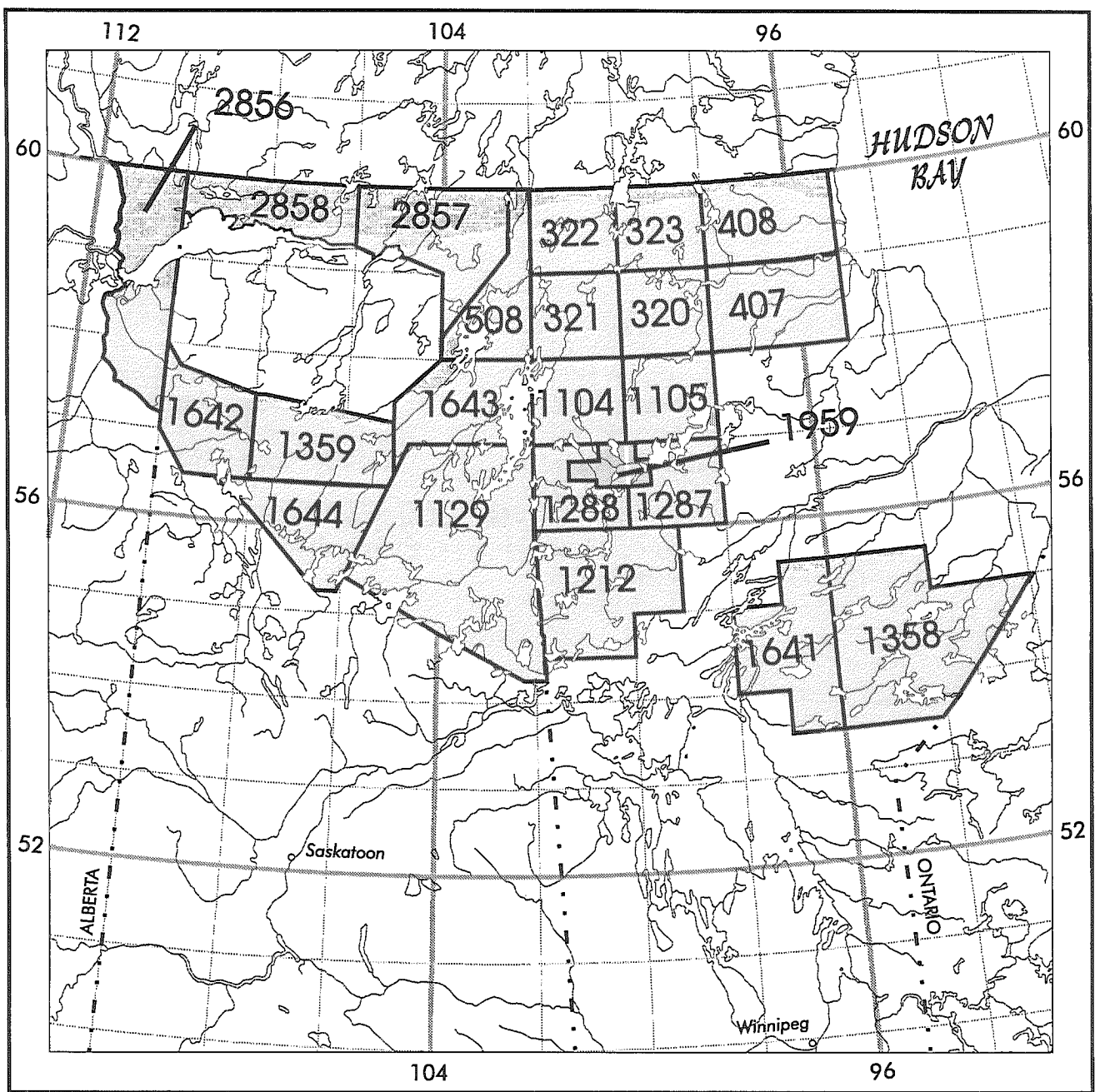


Fig. 1. Lake sediment survey coverage of Alberta, Saskatchewan, and Manitoba, showing current GSC open file numbers.

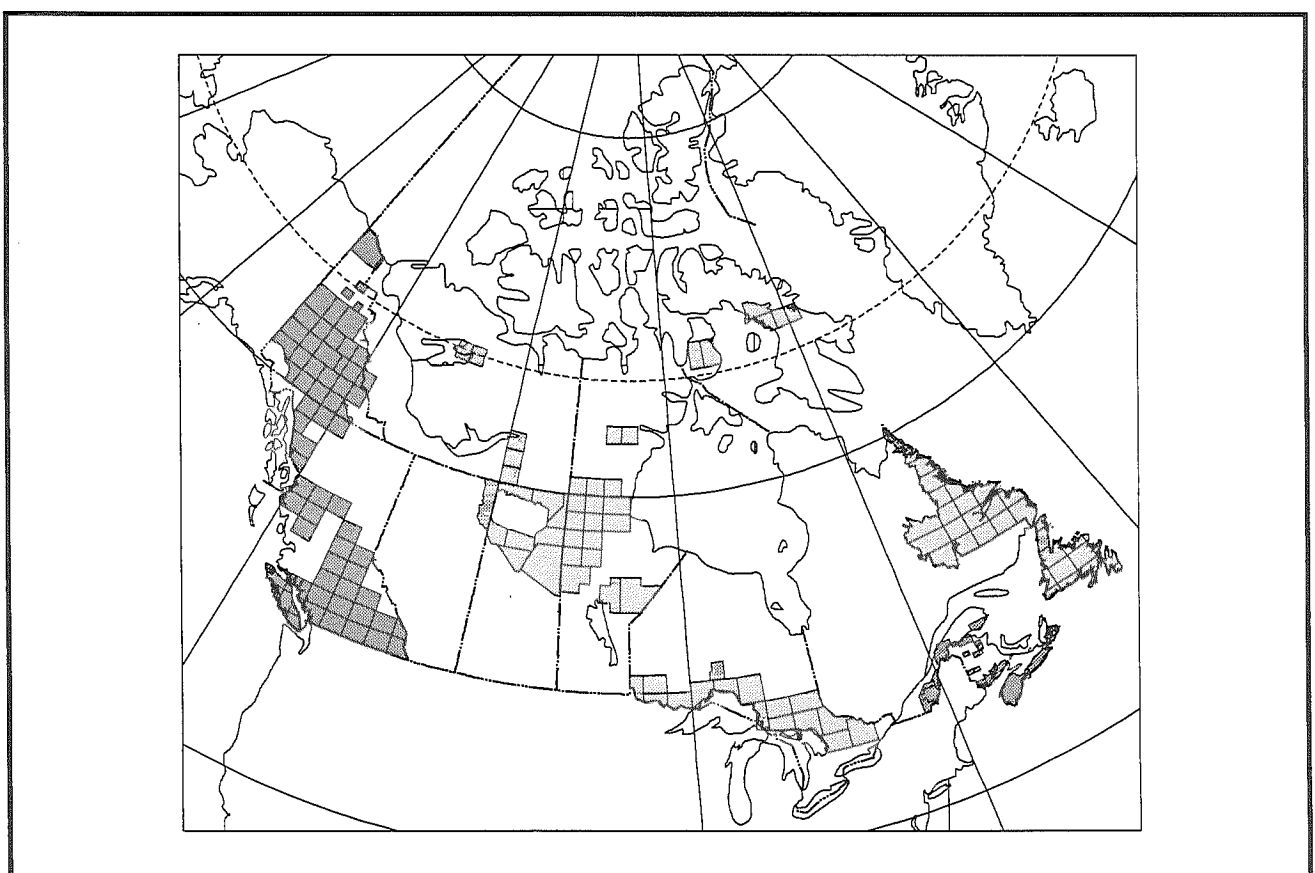


Fig. 2. Drainage surveys to National Geochemical Reconnaissance standards.



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 labs were monitored for reliability with standard methods used by the Applied Geochemistry Subdivision at the GSC.

## **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 on 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, Mo, Ni, Se, Sn, Te, Zn, and Zr are not published because of inadequate detection limits and/or precision.

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

For the determination of Zn, Cu, Pb, Ni, Co, Ag, Mn, Fe, and Cd, a 1 g sample is reacted with 6 mL of a mixture of 4M HNO<sub>3</sub> and M HCl in a test tube over night at room temperature. After digestion, the test tube is immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 2 hours with periodic shaking. 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 g sample is reacted with 1.5 mL concentrated HNO<sub>3</sub> 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 degrees C and held at this temperature for 30 minutes with periodic shaking. At this point, 0.5 ml concentrated HCl is added and the digestion continued at 90° 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 g sample is reacted with 20 mL concentrated HNO<sub>3</sub> and 1 mL concentrated HCl in a test tube for 10 minutes at room temperature prior to 2 hours of digestion with mixing at 90° 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 SnSO<sub>4</sub> in M H<sub>2</sub>SO<sub>4</sub>. 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 30 mL beaker, is placed in a cold muffle furnace and brought up to 500° C over a period of 2 -3 hours. The sample remains at this temperature for 4 hours and then allowed to cool to room temperature for weighing.

Fluorine is determined in lake sediments as described by Ficklin (1970). A 250 mg sample is sintered with 1 g of a flux consisting of two parts by weight sodium carbonate and one part by weight potassium nitrate. The residue is then leached with water. The sodium carbonate is neutralized with 10 mL 10% (w/v) citric acid and the resulting solution is diluted to 100 mL with water. The fluoride in the resulting solution is then measured using a fluoride ion electrode. Standard solutions contain sodium carbonate and citric acid in the same quantities as the sample solution.

### **Water Analyses**

Fluoride in lake water samples is determined using a fluoride electrode. Prior to measurement, an aliquot of the 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 litre in a volumetric flask.

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 microlitres 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 microlitre aliquots of either 55 or 550 ppb U are used). All readings are taken against a sample blank.

Table 1 provides a summary of analytical data and methods.

### COMPARISON OF DATA PRODUCED BY TWO METHODS

The data listed in II-1 to II-87 allows users to make a comparison of data generated by two different analytical methods for a couple of 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 (HNO<sub>3</sub> and HCl). The data for these elements obtained by INAA produces 'total' data. Hence, the 'wet chemistry' data will likely be somewhat lower than the INAA data.

### PRESENTATION AND INTERPRETATION OF GOLD DATA

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

Samples that have gold values that are statistically above approximately the 90th percentile, or those with LOI values below 10%, are normally analyzed again in accordance with standard NGR procedures. There will be no repeat data published in Open File 2857 however, as insufficient material remained after the initial neutron activation analyses. The correct interpretation of gold geochemical 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. In organic-rich fluvial and lake sediments, gold distribution appears to be more homogeneous.
- 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, in areas where concentrations of gold in sediments are low, and/or grain sizes of the gold present relatively high, proportionally larger samples are required to reduce the uncertainty between subsample analytical values and actual values. Conversely, as actual gold concentrations increase or grain size decreases, the number of gold particles to be shared in random subsamples increases and 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, grain size is reduced by sieving and milling of the dried sediments. The following control methods are currently employed to evaluate and monitor the sampling and analytical variability which are inherent in the analysis of gold in geochemical media:

- (1) 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;

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
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
F	Fluorine	40	ppm	ISE
Fe	Iron	0.02	pct	AAS
Fe	Iron	0.2	pct	INAA
Hf	Hafnium	1	ppm	INAA
Hg	Mercury	5	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
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
- 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



- (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, prospective follow-up areas may be indirectly identified by pathfinder element associations in favourable geology, although an analogous 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.

## FIELD DATA LEGEND

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

## REFERENCES

- Clifton, H.E., Hunter, R.E., Swanson, F.J., and Phillips, R.L. (1969) Sample size and meaningful gold analysis; U.S. Geological Survey Professional Paper 625-C.
- Ficklin, W.H. (1970) A rapid method for the determination of fluoride in rocks and soils, using an ion selective electrode; U.S. Geol. Surv. Paper 700C, pp. 186-188.
- Friske, P.W.B. and Hornbrook, E.H.W. (1991) Canada's National Geochemical Reconnaissance Program; in Transactions of the Institution of Mining and Metallurgy, Section B; Volume 100, p. 47-56.
- Garrett, R.G. (1974) Field data acquisition methods for applied geochemical surveys at the Geological Survey of Canada; Geol. Surv. Can. Paper 74-52.
- Godfrey, J.D. (1986) Geology of the Precambrian Shield of northeastern Alberta (NTS 74M and 74L N 1/2); Alberta Research Council Map EM180.
- Hall, G.E.M. (1979) A study of the stability of uranium in waters collected from various geological environments in Canada; in Current Research, Part A, Geological Survey of Canada Paper 79-1A, pp. 361-365.
- Harris, J.F. (1982) Sampling and analytical requirements for effective use of geochemistry in exploration for gold; in Levinson, A.A., Editor, Precious Metals in the Northern Cordillera, proceedings of a symposium sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada, pp. 53-67.
- Jonasson, I.R., Lynch, J.J. and Trip, L.J. (1973) Field and laboratory methods used by the Geological Survey of Canada in geochemical surveys; No. 12, Mercury in Ores, Rocks, Soils, Sediments and Water, Geol. Surv. Can. Paper 73-21.
- Macdonald, Robert and Broughton, Paul (1980) Geological Map of Saskatchewan (Provisional ed.); Saskatchewan Geological Survey, Scale 1:1 000 000

TABLE 2. Field Observations Legend

FIELD RECORD	DEFINITION	TEXT CODE
MAP	National Topographic System (NTS): lettered quadrangle (1:250 000 or 1:50 000 scale) Part of sample number	74N or 74O
SAMPLE ID	Remainder of sample number: Year ..... Field crew ..... Sample sequence number .....	93 1 or 3 001-999
REP STAT	Replicate status; the relationship of the sample to others within the analytical block of 20: Routine regional sample ..... First of field duplicate ..... Second of field duplicate .....	00 10 20
ZN	Zone (7 to 22)	
UTM	Universal Transverse Mercator (UTM) Coordinate System; digitized sample location coordinates.	
EASTING	UTM Easting in metres	
NORTHING	UTM Northing in metres	
ROCK UNIT	Major rock type of catchment area: <b>PRECAMBRIAN</b> <i>WESTERN CRATON</i> MARTIN FORMATION: arkose, sandstone, siltstone, and conglomerate, with basic flows (B) ..... JUNCTION GRANITE and other megacrystic granitoids ... Granite-granodiorite, including COLIN GRANODIORITE and granitoids of the Fontaine Lake area ..... Migmatite (White Lake Complex) ..... THLUICHO LAKE GROUP (T), WAUGH LAKE GROUP (W): biotite-sericite schists, polymict metaconglomerate, meta-arkose, quartzite, phyllite, and metabasalt ..... <i>Supracrustal rocks, possibly largely post-Archean</i> Fontaine Lake assemblage (F), 'TAZIN GROUP' (Tz), 'BEAVERLODGE SERIES' (B), MURMAC BAY assemblage (M), etc. .... metagreywacke, pelitic gneiss (psammite) ..... <i>'TAZIN COMPLEX'</i> strongly sheared and mylonitized rocks, including the 'RED GNEISS' ..... granitized supracrustal and migmatites, probably largely derived from Archean, including plutonic rocks ..... <i>Partly retrograded Archean granulite facies rocks</i> Granitoids, mainly plutonic, including NOLAN COMPLEX . Felsic to mafelsic granulites and gneiss, largely volcanogenic ..... Mafic to mafelsic granulites and gneiss, largely volcanogenic, "blue quartz gneiss" ..... Metabasites, including pyribolite, amphibolite, "norite" and ultramafite ..... Garnetiferous felsic rocks, minor quartzites and iron formation .....	lp lo  ln lm  lk  lj li  lh lg lf le ld lc lb

FIELD RECORD	DEFINITION	TEXT CODE
ROCK UNIT (cont.)	<p style="text-align: center;"><b>ATHABASKA GROUP</b></p> <p style="text-align: center;"><i>All marine</i></p> <p>OTHERSIDE FORMATION: sandstone, minor siltstone . . . .</p> <p>LOCKER LAKE FORMATION: mainly pebbly sandstone . .</p> <p>WOLVERINE POINT FORMATION: (b) mainly siltstone and clay-rich sandstone, phosphoritic, tuffaceous; (a) mainly sandstone, minor siltstone . . . . .</p> <p>FAIR POINT FORMATION: mainly pebbly to cobbly sandstone . . . . .</p> <p style="text-align: center;"><i>MANITOU FALLS FORMATION: (informal stratigraphic subdivision)</i></p> <p>MANITOU FALLS FORMATION: (d) Interclast-rich sandstone (fluvatile); (c) Sandstone (fluvatile); (b) Conglomerate (fluvatile) . . . . .</p> <p style="text-align: center;"><i>Other</i></p> <p>Mylonite, major shear zone . . . . .</p>	<p>OF</p> <p>LL</p> <p>WP</p> <p>FP</p> <p>MF</p> <p>m</p>
ROCK AGE	<p>Predominant age of rock type in catchment area:</p> <p>Precambrian . . . . .</p>	<p>01</p>
LAKE AREA	<p>The area of the water body sampled:</p> <p>Pond . . . . .</p> <p>1/4 to 1 square kilometre . . . . .</p> <p>1 to 5 square kilometres . . . . .</p> <p>greater than 5 square kilometres . . . . .</p>	<p>pond</p> <p>.25-1</p> <p>1-5</p> <p>&gt;5</p>
LAKE DEPTH	<p>Distance in metres from the surface of the lake to the bottom . . . . .</p>	<p>0 - 99</p>
TERRAIN RELIEF	<p>Relief of lake catchment basin:</p> <p>Low . . . . .</p> <p>Medium . . . . .</p> <p>High . . . . .</p>	<p>Low</p> <p>Med</p> <p>Hi</p>
SAMPLE CONT	<p>Contamination; human or natural:</p> <p>None . . . . .</p> <p>Work . . . . .</p> <p>Camp . . . . .</p> <p>Fuel . . . . .</p> <p>Gossan . . . . .</p>	<p>-</p> <p>Wo</p> <p>Ca</p> <p>Fu</p> <p>Go</p>
SAMPLE COLOUR	<p>Sediment sample colour; up to two colours may be selected:</p> <p>Tan . . . . .</p> <p>Yellow . . . . .</p> <p>Green . . . . .</p> <p>Grey . . . . .</p> <p>Brown . . . . .</p> <p>Black . . . . .</p>	<p>Tan</p> <p>Yellow</p> <p>Green</p> <p>Grey</p> <p>Brown</p> <p>Black</p>
SUSPEND MAT'L	<p>Suspended matter in water:</p> <p>None . . . . .</p> <p>Light . . . . .</p> <p>Heavy . . . . .</p>	<p>-</p> <p>Light</p> <p>Heavy</p>
Miscellaneous	<p>Refers to missing data in any field . . . . .</p> <p>no sample material for analysis . . . . .</p> <p>parts per million . . . . .</p> <p>parts per billion . . . . .</p> <p>percent . . . . .</p> <p>weight (of sample) . . . . .</p> <p>gram . . . . .</p>	<p>*</p> <p>ns</p> <p>ppm</p> <p>ppb</p> <p>pct</p> <p>Wt</p> <p>g</p>



Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
074N	931002	00	12	668500	6594133		1n	01	>5	7	Hi	-	Grey	-
074N	931003	10	12	665148	6593594		1n	01	>5	7	Med	-	Grey	-
074N	931004	20	12	665148	6593594		1n	01	>5	7	Med	-	Grey	-
074N	931005	00	12	661634	6594803		1g	01	>5	28	Med	-	BrownGrey	-
074N	931006	00	12	661097	6597121		1g	01	>5	15	Hi	-	Grey	-
074N	931007	00	12	657373	6596514		1g	01	1-5	37	Hi	-	Brown	-
074N	931008	00	12	656824	6594459		1g	01	>5	23	Hi	-	Grey	-
074N	931009	00	12	653384	6594871		1JM	01	>5	13	Hi	-	Grey	-
074N	931010	00	12	650566	6591683		1JM	01	>5	15	Hi	Go	Grey	-
074N	931011	00	12	647151	6592395		1JM	01	>5	5	Hi	-	Grey	-
074N	931012	00	12	646835	6595155		1JM	01	.25-1	4	Hi	MoCa	Brown	-
074N	931013	00	12	649707	6597161		1JM	01	>5	12	Hi	-	BrownGrey	-
074N	931015	00	12	653861	6598513		1g	01	1-5	7	Hi	-	GreyBrown	-
074N	931016	00	12	650081	6599710		1g	01	1-5	9	Hi	-	Brown	-
074N	931017	00	12	647673	6599678		1JM	01	1-5	21	Hi	-	Brown	-
074N	931018	00	12	643283	6599028		1JM	01	>5	21	Hi	Ca	Grey	-
074N	931019	00	12	644821	6597501		1JM	01	1-5	20	Hi	-	Brown	-
074N	931020	00	12	643387	6596882		1JM	01	.25-1	9	Hi	-	Brown	-
074N	931022	00	12	641413	6598480		1JM	01	.25-1	16	Hi	-	Brown	-
074N	931023	00	12	640447	6602954		1g	01	>5	37	Hi	MoCa	GreyBrown	-
074N	931024	10	12	642994	6603017		1JM	01	.25-1	4	Hi	-	Black	-
074N	931025	20	12	642994	6603017		1JM	01	.25-1	4	Hi	-	Black	-
074N	931026	00	12	663056	6621560		1n	01	1-5	37	Hi	-	Brown	-
074N	931027	00	12	666249	6624092		1n	01	.25-1	3	Hi	-	Brown	-
074N	931028	00	12	666159	6627626		1n	01	1-5	12	Hi	-	Brown	-
074N	931029	00	12	667778	6631454		1n	01	.25-1	9	Hi	-	Brown	-
074N	931031	00	12	664464	6631630		1g	01	.25-1	10	Med	-	Brown	-
074N	931032	00	12	665530	6633638		1g	01	.25-1	18	Med	-	Brown	-
074N	931033	00	12	667402	6635535		1d	01	1-5	16	Med	-	Brown	-
074N	931034	00	12	667406	6637559		1d	01	.25-1	11	Med	-	Brown	-
074N	931035	00	12	665132	6637375		1d	01	.25-1	10	Med	-	Brown	-
074N	931036	00	12	665531	6641345		1d	01	.25-1	5	Med	-	Brown	-
074N	931037	00	12	662321	6643275		1d	01	1-5	9	Hi	-	Brown	-
074N	931038	00	12	666847	6644420		1d	01	1-5	13	Hi	-	Brown	-
074N	931039	00	12	667115	6649167		1d	01	1-5	9	Med	-	Brown	-
074N	931040	00	12	666640	6651800		1e	01	1-5	9	Med	-	Brown	-
074N	931042	00	12	663935	6651850		1e	01	1-5	11	Med	-	Brown	-
074N	931043	00	12	663722	6647157		1e	01	1-5	24	Hi	-	Black	-
074N	931044	10	12	659724	6646996		1e	01	>5	13	Hi	-	BrownGrey	-
074N	931046	20	12	659724	6646996		1e	01	>5	13	Hi	-	BrownGrey	-

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	AuWt gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 AAS	Fe pct 0.02 AAS	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV	Grav							
																						Grav	Grav	Grav	Grav				
																										Grav	Grav	Grav	Grav
074N 931002 00	< 0.2	5.4	< 26.55	1000	35.0	< 100	10	14	75	4.3	21	< 279	2.61	3.3	7	16	56	.2	5.15										
074N 931003 10		7.5	< 24.62	900	80.9	0.2	85	8	9	72	5.4	25	< 300	2.21	2.9	5	23	47	.4	6.59									
074N 931004 20		< 8.5	2 23.10	830	82.9	0.2	82	9	9	73	5.4	27	< 314	2.39	3.1	5	25	49	< 6.84										
074N 931005 00	< 22.0	< 22.0	< 23.59	1100	15.0	< 110	12	13	90	5.1	25	< 308	4.18	4.5	4	21	57	< 4.41											
074N 931006 00	< 4.6	< 4.6	< 23.82	1000	25.0	< 97	11	16	96	4.0	20	< 380	3.28	3.5	4	19	53	< 5.14											
074N 931007 00	< 4.7	< 4.7	< 24.76	1100	10.0	< 110	11	15	83	4.3	20	< 345	3.31	3.8	6	6	59	< 3.16											
074N 931008 00	0.2	26.0	< 27.60	1100	28.0	< 100	11	14	96	5.1	25	< 368	4.19	5.0	6	29	55	.3	6.45										
074N 931009 00	< 7.9	< 7.9	3 21.66	870	40.0	< 88	10	8	84	4.4	26	< 301	3.31	3.7	5	23	49	< 6.19											
074N 931010 00	< 6.3	< 6.3	< 24.96	830	70.1	< 90	9	12	88	4.2	23	< 302	2.21	3.0	7	23	49	< 6.15											
074N 931011 00	0.2	8.7	<4 25.73	860	293.0	0.3	77	8	< 89	3.7	32	< 363	2.06	3.1	6	25	45	.2	7.45										
074N 931012 00	0.2	3.5	< 20.59	920	24.0	< 80	10	10	43	3.9	17	< 305	3.22	2.8	3	23	42	< 9.77											
074N 931013 00	< 3.4	< 3.4	2 24.07	1100	11.0	< 100	10	13	62	3.4	15	< 394	2.58	2.9	6	8	54	.3	2.71										
074N 931015 00	0.2	2.8	< 22.76	990	34.0	< 91	13	17	71	3.3	25	< 296	2.97	3.1	5	35	54	< 11.72											
074N 931016 00	< .9	< .9	< 42.64	1000	93.1	< 56	8	7	43	1.3	15	< 222	1.15	1.5	8	10	33	< 5.66											
074N 931017 00	< 3.3	< 3.3	6 27.08	1000	126.0	0.4	99	13	16	110	2.7	53	< 313	2.56	2.8	6	29	< 17.53											
074N 931018 00	< 4.8	< 4.8	< 23.84	1100	27.0	< 100	10	11	65	3.0	16	< 312	2.46	2.9	7	6	56	< 2.59											
074N 931019 00	0.2	3.5	< 24.33	890	49.0	< 100	17	19	70	3.0	29	< 260	3.70	3.7	5	31	54	< 13.13											
074N 931020 00	< 5.8	< 5.8	< 12.19	180	104.0	0.3	34	11	51	< 63	< 63	< 98	1.23	1.2	1	62	17	< 67.51											
074N 931022 00	< 4.4	< 4.4	3 18.93	300	135.0	0.3	45	13	34	1.2	60	< 163	2.62	2.4	1	66	28	< 45.38											
074N 931023 00	< 3.9	< 3.9	3 25.37	1200	36.0	< 90	10	10	11	81	3.8	19	< 349	3.21	3.6	6	12	< 4.95											
074N 931024 10	0.2	12.0	<4 23.41	970	49.0	< 47	10	12	56	.9	65	< 218	2.67	2.9	2	43	28	6.0	51.75										
074N 931025 20	0.2	11.0	5 20.58	790	47.0	< 31	10	12	81	1.2	69	< 176	2.60	2.9	2	43	27	1.1	52.23										
074N 931026 00	< 1.9	< 1.9	< 16.02	380	94.1	0.6	180	6	5	51	.6	51	< 167	1.18	1.0	3	29	140	< 39.57										
074N 931027 00	0.2	1.6	< 22.12	200	65.5	0.5	180	8	6	56	.5	24	< 122	3.29	3.7	2	31	110	< 57.56										
074N 931028 00	0.2	2.1	<4 21.92	620	55.9	0.4	440	8	13	79	.9	46	< 191	4.32	4.9	4	93	314	< 43.41										
074N 931029 00	0.2	1.5	3 19.59	450	63.0	0.4	240	8	7	62	< 27	< 188	2.00	2.1	1	79	130	< 44.82											
074N 931031 00	0.2	1.8	< 12.87	230	82.2	0.7	140	9	8	26	.6	37	< 139	2.22	2.2	2	60	89	< 52.78										
074N 931032 00	0.2	3.2	<4 27.99	670	46.0	< 440	13	16	91	1.5	35	< 167	1.18	1.0	3	29	140	< 29.14											
074N 931033 00	< 1.0	< 1.0	< 31.72	1000	21.0	< 190	13	17	64	.6	15	< 160	10.08	10.0	7	36	110	< 13.50											
074N 931034 00	0.3	1.7	< 21.76	600	61.4	0.4	240	23	23	53	< 26	< 76	5.08	5.5	1	88	130	< 53.40											
074N 931035 00	0.2	1.8	< 18.06	240	68.2	0.4	120	11	11	47	< 23	< 68	4.70	4.8	1	100	72	.3	54.00										
074N 931036 00	0.2	1.2	< 18.22	330	62.8	0.7	140	10	10	44	< 31	< 118	4.68	4.5	2	60	78	.3	41.65										
074N 931037 00	< .9	< .9	2 14.31	350	56.7	0.7	130	6	6	49	.6	27	< 165	2.15	2.4	3	34	71	< 27.27										
074N 931038 00	0.2	1.2	3 21.50	480	48.0	0.6	200	16	21	43	.7	38	< 167	5.70	7.5	2	56	120	.4	34.51									
074N 931039 00	0.2	1.5	< 15.98	300	58.9	0.5	190	8	6	52	< 40	< 136	2.92	3.0	1	60	100	< 37.94											
074N 931040 00	< 1.3	< 1.3	< 20.00	660	31.0	< 130	8	8	10	55	1.0	20	< 225	4.05	4.2	5	51	67	.2	21.07									
074N 931042 00	< 1.0	< 1.0	< 26.00	980	17.0	< 110	5	7	53	.8	11	< 235	3.97	4.3	6	26	61	.3	11.33										
074N 931043 00	0.3	1.5	3 20.96	760	47.0	0.5	220	12	14	67	.7	34	< 190	5.93	7.1	3	96	110	.3	32.82									
074N 931044 10	< 1.3	< 1.3	< 23.35	1200	12.0	< 110	8	11	54	2.3	15	< 261	1.75	2.4	6	8	60	< 2.56											
074N 931046 20	< 1.3	< 1.3	4 22.14	980	37.0	< 110	6	6	60	1.8	17	< 275	1.72	1.8	5	13	62	< 6.93											

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U ppb .05 LIF		
074N	931002	00	474	<	1.50	28	12	130	.6	11.0	8.7	1.2	.9	18.0	7.7	32	<	2	76	7.2	64.0	<
074N	931003	10	252	<	1.20	26	12	130	.6	12.0	7.3	1.0	.7	15.0	6.2	27	2	1	84	7.2	60.0	0.06
074N	931004	20	271	<	1.10	26	13	140	.6	12.0	7.3	1.3	.6	15.0	6.3	29	1	2	86	7.2	56.0	0.08
074N	931005	00	1091	<	1.40	27	16	160	.5	12.0	8.3	1.2	.9	18.0	6.6	39	1	2	87	7.3	62.0	0.06
074N	931006	00	701	<	1.50	26	12	140	.6	11.0	7.9	1.3	.9	17.0	7.6	34	<	2	123	7.2	62.0	0.07
074N	931007	00	1325	<	1.70	24	11	170	.3	11.0	8.8	1.5	1.0	20.0	10.0	36	2	2	65	7.5	102.0	0.28
074N	931008	00	1040	<	1.20	26	14	140	.7	13.0	8.4	1.3	1.0	18.0	7.4	35	<	3	90	7.3	66.0	0.08
074N	931009	00	493	2	1.20	27	14	130	.7	11.0	7.4	1.1	.7	16.0	6.4	33	2	2	85	7.3	64.0	0.08
074N	931010	00	249	<	1.30	23	12	120	.6	12.0	8.0	1.4	.9	16.0	6.6	30	<	1	74	7.3	62.0	0.07
074N	931011	00	175	<	1.20	26	12	120	.8	11.0	7.6	.8	1.1	14.0	7.0	29	<	<	72	7.3	62.0	0.06
074N	931012	00	275	2	1.30	21	11	130	.2	7.3	6.9	1.2	.7	16.0	21.9	32	1	1	61	7.6	120.0	6.8
074N	931013	00	762	<	1.80	21	10	120	.3	10.0	8.2	1.5	.9	18.0	5.3	33	1	1	54	7.3	68.0	0.1
074N	931015	00	439	<	1.60	28	9	130	.2	10.0	7.9	.9	.8	17.0	17.0	31	1	2	69	7.2	100.0	0.26
074N	931016	00	110	<	2.34	13	3	90	<	6.0	5.4	<	<	9.3	20.7	13	<	1	29	7.4	82.0	0.46
074N	931017	00	491	8	1.60	36	6	100	.2	11.0	10.9	.6	1.0	18.0	89.7	34	<	2	111	7.5	90.0	0.48
074N	931018	00	305	<	1.70	21	11	140	.3	10.0	8.8	1.4	.8	18.0	29.4	34	1	2	59	7.7	184.0	165.0
074N	931019	00	703	3	1.50	26	8	120	.2	11.0	7.7	1.1	.6	17.0	5.8	30	<	2	72	7.8	124.0	0.32
074N	931020	00	474	3	.29	23	<	25	.4	5.3	2.5	<	<	5.8	8.2	13	<	<	146	7.7	72.0	<
074N	931022	00	963	8	.46	28	5	51	.4	5.7	4.6	<	<	10.0	8.4	20	<	<	105	7.9	94.0	0.06
074N	931023	00	4043	2	1.60	20	12	150	.2	9.4	9.2	1.2	.6	18.0	41.5	34	1	1	70	8.0	196.0	160.0
074N	931024	10	331	33	1.20	43	115	39	.2	5.8	16.5	.9	<	7.8	340.0	115	<	<	98	8.2	710.0	1000.0
074N	931025	20	288	32	1.20	48	116	48	.2	5.9	13.9	.6	<	8.4	276.0	102	1	<	96	8.2	740.0	1020.0
074N	931026	00	301	9	.49	14	6	24	<	5.4	15.1	<	.8	21.2	39.5	18	<	1	125	7.6	254.0	0.62
074N	931027	00	250	39	.38	10	6	15	<	4.2	10.5	<	.6	17.0	23.3	23	<	<	140	7.0	92.0	0.2
074N	931028	00	450	16	.80	17	9	33	<	10.0	29.9	<	1.3	34.5	79.3	45	<	3	128	7.2	82.0	0.25
074N	931029	00	364	4	.52	20	5	19	<	5.4	12.5	<	.8	19.0	7.5	29	1	1	112	6.9	102.0	<
074N	931031	00	377	7	.29	18	5	19	.1	4.8	8.9	<	.6	14.0	5.7	29	<	<	147	7.2	92.0	0.07
074N	931032	00	1068	15	1.30	15	10	53	<	8.9	25.7	<	1.1	30.6	21.2	58	<	3	145	7.2	68.0	0.11
074N	931033	00	1044	8	1.70	7	8	71	<	5.7	14.0	<	.9	18.0	5.1	42	<	1	100	6.9	68.0	<
074N	931034	00	1099	2	.19	19	7	12	.1	4.4	14.4	<	1.0	14.0	2.2	43	<	1	177	6.6	58.0	<
074N	931035	00	620	2	.22	13	6	<	.1	3.5	7.6	<	.7	8.9	1.8	29	1	1	157	6.7	50.0	<
074N	931036	00	656	3	.36	17	5	15	<	5.9	9.1	<	.5	15.0	2.4	40	<	1	161	6.7	52.0	<
074N	931037	00	450	2	.60	17	8	22	<	6.1	8.2	<	.7	13.0	2.3	29	<	<	147	6.9	96.0	<
074N	931038	00	1556	4	.73	18	9	35	<	9.2	12.1	<	.7	16.0	4.0	43	1	1	174	7.0	80.0	<
074N	931039	00	635	2	.41	15	7	15	<	6.7	11.1	<	.9	14.0	2.7	33	<	1	146	7.0	100.0	<
074N	931040	00	392	2	1.30	11	8	48	<	6.8	8.2	.6	.8	13.0	2.0	38	<	1	121	6.8	84.0	<
074N	931042	00	344	2	1.70	9	8	67	<	6.8	8.4	.8	.7	14.0	2.1	36	<	1	77	6.8	142.0	<
074N	931043	00	2487	4	.73	14	11	36	<	6.8	13.5	.5	.7	18.0	2.8	59	2	1	171	6.9	110.0	<
074N	931044	10	316	<	1.90	17	9	150	.1	8.9	8.6	1.3	.9	17.0	4.0	25	<	1	58	6.9	104.0	<
074N	931046	20	343	<	1.70	14	8	110	.1	7.7	8.7	.9	.8	16.0	4.1	29	<	1	73	7.0	74.0	<



Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	931047	00	12	656580	6643558		1e 01		>5	31	Med	Ca	BlackBrown	-
074N	931048	00	12	657941	6650983		1e 01		>5	17	Hi	Ca	Grey	-
074N	931049	00	12	655837	6654070		1e 01		1-5	11	Med	-	BlackBrown	-
074N	931050	00	12	655646	6652235		1e 01		1-5	18	Med	-	Brown	-
074N	931051	00	12	653089	6651707		1e 01		1-5	12	Hi	-	Brown	-
074N	931052	00	12	652380	6647710		1e 01		1-5	18	Hi	-	BrownGrey	-
074N	931053	00	12	654547	6647445		1e 01		1-5	20	Hi	-	Brown	-
074N	931054	00	12	653160	6644665		1d 01		.25-1	6	Hi	-	Brown	-
074N	931055	00	12	653176	6640955		1e 01		>5	16	Hi	-	Grey	-
074N	931056	00	12	650205	6640141		1e 01		>5	37	Hi	-	Brown	-
074N	931057	00	12	651964	6636268		1d 01		>5	35	Hi	Ca	Brown	-
074N	931058	00	12	650280	6634277		1d 01		.25-1	2	Med	-	Brown	-
074N	931059	00	12	646400	6630106		1g 01		1-5	12	Hi	-	Brown	-
074N	931060	00	12	644083	6628207		1g 01		1-5	12	Hi	-	Brown	-
074N	931062	00	12	643144	6626472		1g 01		1-5	31	Hi	-	Brown	-
074N	931063	00	12	614847	6627403		1h 01		.25-1	10	Med	-	Black	-
074N	931065	00	12	612478	6629022		1h 01		>5	24	Hi	-	Grey	-
074N	931066	00	12	610432	6630692		1h 01		1-5	5	Med	-	Brown	-
074N	931067	10	12	606048	6636790		1f 01		.25-1	2	Hi	-	Brown	-
074N	931068	20	12	606048	6636790		1f 01		.25-1	2	Hi	-	Brown	-
074N	931069	00	12	602235	6636052		1f 01		>5	8	Hi	-	Grey	-
074N	931070	00	12	601625	6641097		1f 01		1-5	11	Hi	-	Brown	-
074N	931071	00	12	598694	6642548		1f 01		1-5	25	Hi	-	Brown	-
074N	931072	00	12	598872	6638148		1f 01		>5	45	Hi	-	BrownGrey	-
074N	931073	00	12	596049	6639275		1f 01		1-5	2	Hi	-	GreyBrown	-
074N	931074	00	12	593991	6640913		1f 01		1-5	13	Med	-	BrownGrey	-
074N	931075	00	12	592687	6643317		1f 01		1-5	3	Med	-	Brown	-
074N	931076	00	12	591632	6645262		1f 01		.25-1	2	Med	-	Brown	-
074N	931077	00	12	593603	6647082		1f 01		1-5	22	Med	-	Brown	-
074N	931078	00	12	594098	6649083		1f 01		1-5	14	Hi	-	Brown	-
074N	931079	00	12	590332	6650110		1f 01		1-5	14	Med	-	Brown	-
074N	931080	00	12	590361	6651569		1f 01		.25-1	6	Med	-	Brown	-
074N	931082	00	12	592152	6652031		1f 01		.25-1	13	Med	-	Black	-
074N	931083	00	12	596329	6651888		1f 01		1-5	3	Hi	-	Brown	-
074N	931084	10	12	602141	6651169		1f 01		1-5	7	Hi	-	GreyBrown	-
074N	931085	20	12	602141	6651169		1f 01		1-5	7	Hi	-	GreyBrown	-
074N	931086	00	12	603865	6648917		1f 01		.25-1	1	Med	-	Brown	-
074N	931087	00	12	601542	6647425		1f 01		1-5	6	Med	-	Brown	-
074N	931088	00	12	597727	6648692		1f 01		.25-1	12	Hi	-	Brown	-
074N	931089	00	12	599225	6646074		1f 01		1-5	22	Med	-	Brown	-

Variable:		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cr	Cs	Cu	Eu	F	Fe	Hf	Hg	La	Lu	LOI
Units:		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppb	ppm	ppm	pct
Detection Limit:		0.2	.5	2		50	.5	0.2	5	2	5	20	.5	2	1	40	0.02	1	5	2	.2	1.0
Analytical Method:		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	INAA	INAA	AAS	INAA	ISE	AAS	INAA	CV_AAS	INAA	INAA	GRAV
074N	931047	00	0.2	1.3	<	17.82	810	0.4	130	8	7	46	1.1	28	<	213	3.34	3	32	87	<	17.75
074N	931048	00	<	1.0	<	28.80	1100	<	130	4	6	37	1.4	15	<	225	1.85	7	15	71	.2	7.52
074N	931049	00	0.3	1.7	2	21.60	300	0.6	130	9	7	50	.6	39	<	195	2.74	2	62	70	<	46.68
074N	931050	00	0.2	1.9	<	21.71	440	0.8	150	8	7	38	.8	41	1	118	2.26	3	56	84	<	43.51
074N	931051	00	<	1.8	<	23.18	510	1.2	190	11	11	35	.7	34	<	124	4.08	3	49	110	<	30.82
074N	931052	00	<	1.8	<	19.25	960	<	110	7	7	46	2.2	22	<	293	1.66	5	11	62	<	4.58
074N	931053	00	<	.9	<	19.07	1000	0.3	140	12	12	23	1.0	29	<	141	5.75	4	41	83	<	26.18
074N	931054	00	<	1.2	<	17.78	220	0.5	120	6	<	36	.9	34	<	137	1.71	1	70	70	<	52.59
074N	931055	00	<	.6	<	21.98	940	0.0	160	5	7	37	1.2	24	<	275	1.97	6	19	84	<	12.38
074N	931056	00	0.2	1.3	<	18.34	720	0.5	160	6	7	48	.8	34	1	217	1.24	4	30	100	<	22.61
074N	931057	00	0.2	1.7	<	14.22	370	0.5	140	4	5	42	<	39	<	166	1.68	1	41	88	<	31.81
074N	931058	00	<	2.2	<	19.31	150	0.4	370	11	14	75	<	52	1	220	3.05	1	56	214	.4	47.52
074N	931059	00	0.2	1.6	<	20.72	370	0.5	140	10	10	56	.6	45	1	225	1.53	2	68	86	<	50.00
074N	931060	00	0.2	1.6	3	17.97	320	0.6	86	10	13	34	<	39	<	168	1.36	2	49	59	<	44.79
074N	931062	00	<	2.5	2	17.80	300	1.0	110	10	13	42	.6	58	<	164	1.42	1	68	73	<	49.32
074N	931063	00	<	1.6	<	24.51	780	<	61	7	8	38	.8	15	<	200	2.47	3	38	35	<	26.70
074N	931065	00	<	1.2	3	22.75	1100	<	100	8	12	39	1.5	10	<	303	2.92	5	11	59	<	2.27
074N	931066	00	<	2.6	2	24.40	420	0.5	54	5	<	58	.7	29	<	153	1.01	2	28	32	<	59.96
074N	931067	10	<	1.7	2	29.43	500	<	110	5	<	52	.6	21	<	131	0.92	3	28	73	<	27.96
074N	931068	20	<	2.0	<	20.06	260	0.4	130	5	<	42	<	34	1	99	0.86	1	43	90	<	46.69
074N	931069	00	<	1.0	<	30.80	1100	<	73	4	7	44	1.0	8	<	200	0.99	8	<	44	.2	2.72
074N	931070	00	<	1.3	<	26.30	510	0.3	83	4	5	46	<	22	<	155	1.25	4	34	55	<	40.46
074N	931071	00	<	1.4	<	15.55	250	0.8	110	7	6	49	<	35	1	151	0.87	2	70	82	<	44.40
074N	931072	00	<	1.4	<	21.56	1000	<	95	7	6	35	1.1	10	<	243	4.46	5	15	54	<	4.71
074N	931073	00	<	1.2	<	21.10	370	<	68	2	<	33	<	9	<	131	0.66	2	26	35	<	40.91
074N	931074	00	0.4	1.0	<	33.54	960	<	100	6	7	49	.8	11	<	111	4.09	6	17	61	<	20.78
074N	931075	00	<	1.5	<	24.52	370	0.4	110	5	6	<	.6	14	2	159	2.90	4	34	62	<	51.10
074N	931076	00	<	1.1	<	18.64	120	<	160	3	<	32	<	14	2	128	2.45	2	32	110	<	70.83
074N	931077	00	0.2	1.7	<	25.20	500	0.4	180	5	<	29	.5	19	2	81	3.48	5	38	110	<	38.59
074N	931078	00	0.2	2.0	<	32.72	550	<	270	6	10	21	<	15	3	159	10.53	9	32	180	.3	27.59
074N	931079	00	<	1.2	<	17.04	390	0.3	98	6	5	33	<	16	<	163	1.34	4	41	57	<	34.38
074N	931080	00	<	1.5	<	34.63	710	0.3	120	5	7	110	.5	9	2	183	1.66	11	19	74	.3	21.72
074N	931082	00	0.6	2.2	<	24.16	220	<	220	8	13	31	.6	15	2	107	13.90	1	62	140	<	49.82
074N	931083	00	<	.8	<	21.39	130	0.4	180	4	<	46	<	18	<	99	1.53	1	34	110	<	71.54
074N	931084	10	<	1.1	3	18.66	1100	<	110	7	8	68	1.9	11	<	337	1.90	9	11	58	<	2.73
074N	931085	20	<	.9	<	26.80	830	<	110	7	7	45	.6	12	1	225	1.38	10	23	77	<	10.87
074N	931086	00	0.2	1.0	<	21.61	160	0.4	100	5	5	26	<	16	1	122	1.63	1	32	71	<	71.46
074N	931087	00	<	1.6	<	34.25	810	0.3	130	6	6	62	1.4	16	2	227	1.27	13	17	76	.3	10.90
074N	931088	00	0.4	2.0	<	20.77	190	0.8	350	8	7	<	.7	29	5	139	1.76	3	83	256	<	49.02
074N	931089	00	0.3	1.6	<	17.49	220	1.0	230	6	5	<	<	30	2	151	0.95	2	51	150	<	46.05

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LIF	
074N	931047	00	1439	6	1.10	13	9	66	<	6.3	10.1	<	.8	15.0	4.8	30	<	1	103	7.1	80.0	<
074N	931048	00	258	<	2.01	8	6	94	<	7.8	10.0	.6	1.1	15.0	3.9	27	<	1	69	7.0	80.0	<
074N	931049	00	657	5	.51	13	6	24	<	5.6	8.6	<	.6	14.0	18.0	31	1	162	6.9	78.0	<	
074N	931050	00	612	7	.60	13	6	23	<	5.6	9.4	<	.6	15.0	19.0	38	2	162	7.1	94.0	<	
074N	931051	00	1562	13	.79	19	8	36	<	7.3	15.5	<	1.1	20.4	68.7	37	<	2	269	7.1	80.0	0.17
074N	931052	00	291	2	1.80	14	8	110	.1	7.4	8.3	1.0	.7	15.0	6.7	25	<	1	71	7.0	82.0	<
074N	931053	00	5709	6	.84	15	10	37	<	5.4	10.1	<	.8	13.0	7.3	31	1	135	7.1	86.0	<	
074N	931054	00	444	4	.19	14	6	<	<	3.8	8.8	<	.7	15.0	4.2	25	<	<	108	7.0	84.0	0.18
074N	931055	00	463	2	1.60	13	8	84	<	8.3	10.8	.7	.8	18.0	5.9	29	1	91	7.1	84.0	<	
074N	931056	00	259	2	1.20	14	5	54	<	6.0	12.1	.7	.8	19.0	10.0	28	2	117	7.1	78.0	<	
074N	931057	00	324	5	.56	11	6	27	<	5.3	10.0	.5	.8	13.0	5.6	22	<	1	117	7.1	76.0	<
074N	931058	00	195	4	.27	20	7	19	<	6.6	20.8	<	1.3	25.9	6.1	52	<	2	178	6.6	134.0	<
074N	931059	00	299	8	.66	22	7	33	<	6.6	9.2	<	.7	13.0	16.0	20	<	1	143	6.9	108.0	<
074N	931060	00	243	7	.46	20	7	<	<	5.2	6.5	<	<	9.1	14.0	16	<	1	147	7.2	100.0	0.1
074N	931062	00	513	15	.38	20	6	24	.2	5.3	7.8	<	1.0	11.0	23.3	21	<	<	185	7.1	114.0	0.1
074N	931063	00	447	4	1.40	9	8	81	.1	6.5	5.1	.5	.6	9.1	3.1	20	<	1	80	7.6	130.0	<
074N	931065	00	1280	2	1.80	11	9	110	.1	8.4	8.1	1.0	.9	14.0	4.8	28	<	1	57	7.0	84.0	0.09
074N	931066	00	289	2	.93	10	4	35	.2	6.2	4.4	<	<	5.9	24.5	14	<	1	130	7.8	98.0	0.22
074N	931067	10	113	2	1.70	9	3	54	.1	6.1	10.0	<	.6	13.0	14.0	11	1	70	7.2	80.0	0.09	
074N	931068	20	108	6	.52	12	4	36	.1	5.9	12.2	<	.7	14.0	19.0	13	<	1	95	7.1	80.0	0.11
074N	931069	00	118	<	2.20	8	5	120	<	7.5	6.5	.6	.7	12.0	2.9	12	1	38	7.1	76.0	<	
074N	931070	00	185	2	1.10	10	4	44	<	6.0	7.7	<	.5	10.0	27.4	11	<	1	96	7.3	102.0	0.18
074N	931071	00	397	6	.46	9	5	33	<	5.7	11.3	<	.7	12.0	37.5	14	<	1	164	7.4	120.0	0.19
074N	931072	00	3973	4	1.50	8	8	83	.1	7.4	7.4	.8	.7	13.0	6.1	22	<	1	58	7.2	94.0	0.05
074N	931073	00	128	2	.57	6	4	36	<	3.6	4.9	<	<	7.5	5.4	11	<	<	67	7.1	144.0	<
074N	931074	00	2609	<	1.60	7	7	79	.1	7.2	8.4	<	.8	13.0	10.0	22	1	91	7.8	192.0	<	
074N	931075	00	233	8	.82	7	6	28	<	5.6	6.2	.5	.8	9.0	2.9	18	<	1	122	7.2	186.0	<
074N	931076	00	140	15	.14	5	5	9	.1	3.6	9.2	<	.6	7.0	6.5	19	<	<	121	7.3	182.0	<
074N	931077	00	538	6	1.00	7	7	37	<	8.6	10.0	<	.7	12.0	11.0	17	<	3	103	7.4	128.0	0.05
074N	931078	00	1352	13	1.40	4	11	40	<	11.0	16.4	<	1.2	16.0	8.5	29	1	3	115	7.5	128.0	<
074N	931079	00	359	5	.71	8	4	35	<	5.3	5.7	<	.6	7.7	4.8	14	<	<	84	7.3	188.0	<
074N	931080	00	229	3	1.70	6	4	58	<	8.9	7.9	.7	.8	10.0	2.3	13	<	3	75	7.3	184.0	<
074N	931082	00	3047	19	.14	7	9	<	<	5.2	11.9	<	.8	11.0	5.9	23	<	2	142	7.1	212.0	<
074N	931083	00	235	9	.22	7	4	9	<	4.0	8.9	<	<	9.0	4.6	7	1	2	121	7.3	214.0	<
074N	931084	10	252	<	2.00	11	8	120	<	9.2	7.0	.9	.9	16.0	3.5	25	<	1	55	7.4	184.0	<
074N	931085	20	317	4	1.60	7	4	72	<	7.6	10.0	.6	.9	13.0	6.9	15	<	1	78	7.4	196.0	0.05
074N	931086	00	267	7	.15	7	3	8	<	3.4	7.1	<	.6	8.3	4.0	9	<	2	125	7.1	234.0	<
074N	931087	00	950	<	1.80	9	4	71	.2	8.4	9.4	.8	1.0	16.0	4.3	14	1	4	85	7.1	108.0	<
074N	931088	00	564	11	.17	11	7	13	.1	8.2	21.9	<	1.7	16.0	12.0	20	<	4	169	7.2	138.0	<
074N	931089	00	428	6	.28	9	5	19	<	6.2	12.5	<	1.0	12.0	9.4	12	<	2	134	7.3	166.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspension Mat'l
074N	931090	00	12	602379	6643810		1f	01	>5	21	Hi	-	GreyBrown	-
074N	931091	00	12	605851	6644800		1f	01	>5	4	Hi	-	BrownGrey	-
074N	931092	00	12	607381	6646809		1f	01	.25-1	5	Hi	-	Brown	-
074N	931093	00	12	606725	6640001		1f	01	1-5	6	Med	-	Brown	-
074N	931094	00	12	609826	6640981		1f	01	.25-1	5	Med	-	Grey	-
074N	931095	00	12	610556	6636235		1f	01	>5	17	Hi	-	BrownGrey	-
074N	931096	00	12	612446	6631566		1h	01	.25-1	31	Med	-	Brown	-
074N	931098	00	12	617544	6628212		1h	01	.25-1	11	Med	-	Brown	-
074N	931099	00	12	622207	6631947		1f	01	>5	11	Med	-	Grey	-
074N	931100	00	12	624189	6631565		1f	01	>5	16	Hi	-	Grey	-
074N	931102	00	12	625401	6633586		1f	01	1-5	33	Med	Ca	Grey	-
074N	931103	00	12	628354	6634215		1f	01	>5	26	Hi	-	GreyBrown	-
074N	931104	00	12	626753	6637834		1f	01	1-5	29	Hi	-	Grey	-
074N	931106	10	12	624276	6637494		1f	01	.25-1	9	Hi	-	Brown	-
074N	931107	20	12	624276	6637494		1f	01	.25-1	9	Hi	-	Brown	-
074N	931108	00	12	624811	6640993		1f	01	>5	8	Hi	-	Grey	-
074N	931109	00	12	627249	6640656		1f	01	>5	30	Hi	-	Grey	-
074N	931110	00	12	627192	6643868		1f	01	.25-1	8	Hi	-	Brown	-
074N	931111	00	12	627440	6646106		1f	01	1-5	12	Hi	-	Brown	-
074N	931112	00	12	627077	6649075		1f	01	.25-1	6	Med	-	Brown	-
074N	931113	00	12	624244	6648738		1f	01	1-5	8	Hi	-	Brown	-
074N	931114	00	12	624981	6650839		1f	01	.25-1	5	Hi	-	Brown	-
074N	931115	00	12	622906	6651325		1f	01	.25-1	6	Med	-	Brown	-
074N	931116	00	12	619565	6651245		1f	01	1-5	5	Hi	-	BrownGrey	-
074N	931117	00	12	620656	6648220		1f	01	1-5	16	Med	-	Black	-
074N	931118	00	12	614593	6650124		1f	01	Pond	5	Hi	-	BrownBlack	-
074N	931119	00	12	611249	6652367		1f	01	.25-1	20	Hi	-	Brown	-
074N	931120	00	12	608242	6651093		1f	01	.25-1	1	Med	-	Brown	-
074N	931122	00	12	612939	6646925		1f	01	1-5	6	Hi	-	Grey	-
074N	931123	00	12	610858	6643733		1f	01	1-5	2	Med	-	Grey	-
074N	931124	00	12	613205	6642871		1f	01	1-5	14	Hi	-	GreyBrown	-
074N	931125	10	12	616215	6643089		1f	01	.25-1	12	Hi	-	GreyBrown	-
074N	931126	20	12	616215	6643089		1f	01	.25-1	12	Hi	-	GreyBrown	-
074N	931127	00	12	619962	6643759		1f	01	1-5	21	Hi	-	Brown	-
074N	931128	00	12	623060	6644274		1f	01	1-5	20	Hi	-	BrownBlack	-
074N	931129	00	12	621336	6640798		1f	01	.25-1	20	Hi	-	Brown	-
074N	931130	00	12	618061	6640670		1f	01	1-5	18	Hi	-	BrownGrey	-
074N	931131	00	12	614590	6639102		1f	01	.25-1	15	Hi	-	Brown	-
074N	931132	00	12	614411	6635752		1f	01	>5	17	Med	-	Grey	-
074N	931133	00	12	617212	6636107		1f	01	.25-1	5	Med	-	Brown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F		Fe		Fe		Hf		Hg		La		Lu		LOI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		pct		ppm		ppm		ppm		pct																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn		Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W	U_U
	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
	5	2	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
	AAS	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	AAS	GCM	ISE
074N 931090 00	356	3	1.30	9	7	64	<	7.8	8.9	.7	.8	14.0	6.5	26	<	<	1	81	7.3	136.0	0.05
074N 931091 00	135	<	2.06	4	4	79	<	8.8	7.3	.7	.7	12.0	3.5	16	<	<	2	29	7.4	138.0	0.06
074N 931092 00	197	5	.24	10	4	<	<	5.3	9.1	<	<	11.0	8.8	8	<	<	2	155	7.2	150.0	<
074N 931093 00	63	<	2.53	3	3	95	<	3.4	2.5	<	<	4.6	2.8	5	<	<	<	31	7.6	96.0	0.08
074N 931094 00	200	<	2.27	8	6	110	<	8.8	6.3	1.0	.8	12.0	2.5	17	<	<	1	41	7.8	128.0	0.06
074N 931095 00	290	<	2.65	4	4	100	<	7.8	6.4	.7	.6	12.0	2.7	14	<	<	1	22	7.3	90.0	<
074N 931096 00	757	2	.80	16	5	47	.2	8.6	6.5	<	.7	9.2	38.6	24	<	<	1	181	8.2	84.0	0.63
074N 931098 00	469	2	.45	8	6	18	.2	7.6	10.0	<	1.1	8.3	45.5	14	<	<	3	154	8.1	94.0	0.5
074N 931099 00	248	<	1.90	10	6	100	<	8.5	6.2	1.0	.8	12.0	3.4	24	<	<	2	54	7.6	80.0	<
074N 931100 00	264	<	2.09	11	8	110	<	8.9	6.6	1.0	.7	13.0	4.2	27	<	<	2	53	7.4	116.0	0.05
074N 931102 00	554	<	2.27	11	9	110	<	8.2	6.4	1.3	.6	13.0	4.8	25	<	<	2	44	7.7	86.0	0.06
074N 931103 00	429	<	2.26	9	7	93	<	8.4	7.8	.9	.9	14.0	5.1	32	<	<	2	52	7.3	76.0	0.05
074N 931104 00	4985	9	2.07	10	8	110	<	8.3	6.5	.7	.9	13.0	6.3	27	<	<	1	57	7.7	124.0	0.06
074N 931106 10	325	<	1.30	11	7	71	<	6.0	5.1	.7	.6	9.3	3.1	21	1	1	1	91	7.6	106.0	<
074N 931107 20	308	<	1.40	11	6	72	<	6.8	5.0	.6	.5	10.0	3.1	21	1	1	1	93	7.5	98.0	<
074N 931108 00	210	<	2.27	9	5	120	<	8.2	6.4	1.0	.7	13.0	3.5	20	<	<	1	46	7.6	114.0	0.07
074N 931109 00	353	2	1.80	10	8	96	.1	8.5	6.6	1.1	.7	13.0	8.9	25	1	2	63	7.5	102.0	0.12	
074N 931110 00	245	7	.61	11	4	28	<	6.4	10.0	<	1.0	12.0	37.2	12	<	<	2	118	7.4	116.0	0.16
074N 931111 00	201	10	.82	7	6	29	<	4.3	4.8	<	<	6.1	28.0	10	<	<	<	103	7.6	130.0	0.22
074N 931112 00	284	4	.34	10	5	15	<	3.9	5.2	<	<	7.2	64.7	11	<	<	1	133	7.2	66.0	0.29
074N 931113 00	977	34	.87	8	11	33	<	10.0	14.7	.7	1.2	20.6	30.5	58	<	<	4	146	7.3	86.0	0.05
074N 931114 00	500	4	.37	7	5	10	<	3.6	3.1	<	<	5.5	7.4	11	<	<	<	139	7.3	88.0	0.07
074N 931115 00	534	10	1.20	6	8	38	<	7.1	8.4	.6	.6	16.0	22.5	38	<	<	1	118	7.4	86.0	0.06
074N 931116 00	194	5	2.10	10	7	120	<	8.1	7.6	1.3	.9	14.0	16.0	21	1	1	1	47	7.5	212.0	0.44
074N 931117 00	1823	39	1.20	5	8	48	<	6.5	9.3	.8	.7	12.0	13.0	36	<	<	1	80	7.5	112.0	0.07
074N 931118 00	227	7	.24	11	3	<	<	4.8	7.2	<	.6	12.0	27.8	39	<	<	1	97	7.0	96.0	0.19
074N 931119 00	666	6	.25	6	7	8	<	8.8	27.0	<	1.9	20.7	36.1	27	<	<	3	129	7.1	104.0	0.15
074N 931120 00	149	4	.20	11	<	8	<	2.9	4.6	<	<	6.4	4.1	7	<	<	<	78	7.0	118.0	<
074N 931122 00	261	3	2.02	9	6	89	<	7.7	6.3	1.0	.6	11.0	3.5	20	<	<	1	43	7.4	132.0	0.05
074N 931123 00	162	2	2.11	5	5	98	<	9.1	6.7	1.1	.8	13.0	2.2	14	<	<	2	24	7.2	120.0	<
074N 931124 00	250	2	1.90	7	8	84	.1	7.3	6.0	.7	.6	11.0	3.0	22	<	<	1	40	7.0	78.0	<
074N 931125 10	175	2	2.16	6	4	79	.1	7.7	6.8	1.2	.9	12.0	7.3	13	<	<	2	34	7.5	120.0	0.07
074N 931126 20	1794	14	.74	14	10	23	<	7.8	10.9	<	1.2	11.0	28.5	22	<	<	2	271	7.5	116.0	0.06
074N 931127 00	710	3	1.70	8	8	73	<	6.6	5.8	1.0	.8	11.0	7.3	26	<	<	<	73	7.7	84.0	0.08
074N 931128 00	2443	49	.44	20	13	15	<	8.3	11.5	<	1.0	12.0	45.9	27	<	<	2	298	7.4	86.0	0.14
074N 931129 00	568	4	.55	9	7	16	<	7.7	8.7	<	.7	13.0	10.0	27	1	2	136	7.3	64.0	<	<
074N 931130 00	228	2	1.60	8	6	89	<	7.4	5.7	.9	.8	11.0	12.0	18	1	<	<	63	7.6	94.0	0.22
074N 931131 00	563	4	1.10	10	7	54	<	6.3	5.7	<	<	10.0	12.0	18	<	<	<	117	7.5	120.0	0.05
074N 931132 00	900	2	1.80	9	9	100	<	8.2	7.0	1.0	.8	13.0	3.4	20	<	<	1	46	7.2	78.0	0.06
074N 931133 00	304	3	1.70	9	7	92	<	7.4	5.9	.8	.6	12.0	6.2	24	<	<	1	62	7.5	92.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
074N	931134	00	12	619424	6635978		1f	01	.25-1	4	Med	-	BrownGrey	-
074N	931136	00	12	580865	6629893		1h	01	.25-1	10	Hi	-	Brown	-
074N	931137	00	12	576674	6632588		1f1n	01	.25-1	2	Hi	-	Brown	-
074N	931138	00	12	574268	6632919		1f1n	01	.25-1	6	Hi	-	Brown	-
074N	931139	00	12	570695	6632370		1h	01	>5	21	Hi	-	Brown	-
074N	931140	00	12	567614	6635261		1h	01	.25-1	1	Med	-	Brown	-
074N	931142	00	12	561252	6636045		1h	01	.25-1	1	Med	-	Brown	-
074N	931143	10	12	559336	6638765		1h	01	.25-1	4	Med	-	Brown	-
074N	931144	20	12	559336	6638765		1h	01	.25-1	4	Med	-	Brown	-
074N	931145	00	12	558294	6643504		1kW	01	1-5	18	Med	-	Brown	-
074N	931146	00	12	557160	6646368		1kW	01	1-5	8	Med	-	Brown	-
074N	931147	00	12	557675	6650432		1h	01	1-5	6	Med	-	Black	-
074N	931148	00	12	561173	6648737		1h	01	.25-1	2	Med	-	Brown	-
074N	931149	00	12	563325	6650202		1h	01	.25-1	8	Med	-	Black	-
074N	931150	00	12	564378	6648149		1h	01	1-5	25	Med	-	Black	-
074N	931151	00	12	569362	6646477		1f1n	01	.25-1	16	Med	-	Black	-
074N	931152	00	12	568540	6648775		1h	01	.25-1	8	Med	-	Brown	-
074N	931153	00	12	572724	6650160		1f1n	01	.25-1	5	Med	-	Brown	-
074N	931154	00	12	573346	6647247		1f1n	01	1-5	7	Med	-	Brown	-
074N	931156	00	12	575342	6647954		1f1n	01	1-5	18	Med	-	Brown	-
074N	931157	00	12	576925	6651188		1f1n	01	.25-1	7	Med	-	Black	-
074N	931158	00	12	579939	6649205		1f	01	1-5	1	Med	-	Brown	-
074N	931159	00	12	582617	6650439		1f	01	>5	1	Hi	-	BrownGrey	Light
074N	931160	00	12	585448	6649987		1f	01	.25-1	9	Med	-	Brown	-
074N	931162	10	12	588422	6645952		1f	01	.25-1	12	Med	-	Brown	-
074N	931163	20	12	588422	6645952		1f	01	.25-1	12	Med	-	Brown	-
074N	931164	00	12	583236	6644363		1f	01	>5	14	Med	-	Grey	-
074N	931165	00	12	584123	6642322		1f	01	1-5	9	Hi	-	Brown	-
074N	931166	00	12	588432	6642649		1f	01	.25-1	5	Hi	-	Brown	-
074N	931167	00	12	590752	6641684		1f	01	.25-1	4	Hi	-	Brown	-
074N	931168	00	12	589225	6639738		1f	01	>5	3	Hi	-	Grey	-
074N	931169	00	12	591674	6639008		1f	01	.25-1	10	Hi	-	GreyBrown	-
074N	931170	00	12	592968	6636400		1f	01	.25-1	6	Hi	-	Brown	-
074N	931171	00	12	619943	6616673		1n	01	.25-1	20	Med	-	Ca BlackBrown	-
074N	931172	00	12	616654	6615723		1n	01	1-5	18	Hi	-	CaFu Brown	-
074N	931173	00	12	607970	6615855		1h	01	1-5	24	Hi	-	Brown	-
074N	931174	00	12	603538	6614314		1h	01	1-5	20	Hi	-	Brown	-
074N	931175	00	12	604320	6616990		1KT	01	1-5	27	Hi	-	BrownGrey	-
074N	931176	00	12	600774	6618065		1KT	01	1-5	9	Hi	-	Brown	-
074N	931178	00	12	597259	6616214		1KT	01	>5	22	Hi	-	Brown	-



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994.

GSC OF 2858.

NTS 074N, 0740

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LIF
074N	931134	00	347	2	2.00	10	8	100	<	8.6	7.4	1.1	.8	15.0	4.8	25	<	51	7.5	90.0	<
074N	931136	00	401	6	.64	9	6	21	<	6.4	5.1	<	.6	9.4	5.1	13	<	104	7.5	112.0	<
074N	931137	00	130	11	.21	9	3	<	.1	4.3	3.9	<	<	7.1	5.1	11	<	109	7.4	60.0	<
074N	931138	00	139	5	.76	8	4	32	<	5.7	5.5	<	.6	7.9	8.2	7	1	83	7.4	84.0	0.05
074N	931139	00	167	2	1.00	6	5	48	<	5.5	7.9	<	.6	7.5	7.5	12	<	53	7.5	128.0	0.1
074N	931140	00	71	5	2.12	3	3	75	<	5.0	2.7	<	<	4.7	.9	6	<	1	6.7	150.0	<
074N	931142	00	198	5	.25	6	3	10	<	2.9	3.9	<	<	6.8	2.0	17	<	100	7.1	138.0	<
074N	931143	10	140	4	.58	9	4	21	<	5.3	4.6	<	<	7.9	10.0	12	<	1	7.1	96.0	<
074N	931144	20	172	3	.56	8	4	19	<	4.9	4.3	<	<	7.3	9.1	7	<	110	7.1	92.0	<
074N	931145	00	4267	6	.26	11	10	<	<	10.0	30.7	<	2.3	28.4	10.0	76	<	5	7.3	120.0	<
074N	931146	00	537	4	1.00	10	7	28	<	8.0	7.8	<	.7	13.0	9.4	21	<	2	6.9	108.0	0.14
074N	931147	00	997	11	.47	7	9	22	<	14.0	39.2	.6	2.5	47.3	10.0	98	<	5	7.2	116.0	<
074N	931148	00	279	8	.09	6	8	<	<	4.1	17.3	<	.9	15.0	13.0	22	<	1	7.0	110.0	<
074N	931149	00	229	10	.11	8	12	<28	<	17.0	109.0	<1.0	7.2	68.8	35.5	94	<3	12	7.2	104.0	0.08
074N	931150	00	2191	11	.22	7	10	<18	<	11.0	66.4	<	3.8	32.8	23.2	80	<2	7	7.4	112.0	0.07
074N	931151	00	1183	3	.06	<	6	<	<	5.3	23.4	<	1.3	18.0	9.4	56	1	1	7.3	112.0	0.05
074N	931152	00	233	2	1.80	5	4	76	<	7.3	5.1	<	.6	7.6	11.0	12	<	1	7.3	122.0	0.1
074N	931153	00	300	2	.47	13	6	38	<	5.1	5.0	<	<	9.3	9.1	22	<	84	7.3	190.0	<
074N	931154	00	214	6	.15	13	5	10	<	3.3	5.7	<	<	7.5	2.8	20	<	122	7.2	180.0	<
074N	931156	00	641	8	.13	5	5	10	<	1.9	4.1	<	<	4.2	5.4	12	<	108	7.8	132.0	<
074N	931157	00	1381	13	.15	5	10	<17	<	13.0	53.0	<	3.2	37.3	10.0	143	3	5	7.5	190.0	0.06
074N	931158	00	161	7	.33	8	4	15	<	3.6	6.1	<	.6	6.7	5.0	16	<	107	7.4	146.0	0.05
074N	931159	00	68	2	1.70	3	<	83	<	4.2	3.6	.6	<	5.3	1.1	6	<	1	7.3	186.0	<
074N	931160	00	288	9	.35	5	7	15	<	5.3	15.0	<	.9	19.0	5.5	35	<	94	7.3	184.0	<
074N	931162	10	588	9	.32	9	5	14	<	4.8	9.4	<	.9	10.0	8.1	25	<	134	7.5	168.0	0.05
074N	931163	20	615	10	.30	9	5	22	<	4.8	10.0	<	.8	11.0	8.3	28	<	144	7.5	160.0	<
074N	931164	00	481	10	1.80	11	7	110	<	8.1	7.4	1.0	.6	13.0	5.0	22	<	1	7.6	178.0	<
074N	931165	00	540	6	.86	8	6	39	<	6.8	7.8	<	.5	11.0	7.6	21	<	1	7.4	166.0	<
074N	931166	00	214	6	.42	6	7	21	<	4.7	7.5	<	.6	10.0	3.8	18	<	154	7.3	144.0	<
074N	931167	00	200	3	.25	5	4	14	<	3.5	4.7	<	<	6.3	7.2	15	<	96	7.6	154.0	<
074N	931168	00	194	<	1.40	17	10	120	<	8.3	6.2	1.2	.6	16.0	2.9	27	1	1	7.3	90.0	<
074N	931169	00	338	2	1.60	22	14	150	<	10.0	9.2	1.2	.7	23.8	17.0	35	<	1	7.8	134.0	0.47
074N	931170	00	329	5	.67	7	6	36	<	6.4	8.9	<	.8	11.0	15.0	22	<	1	7.6	134.0	0.06
074N	931171	00	284	4	.53	26	11	27	<	7.1	6.0	.5	.7	12.0	20.5	14	<	2	7.7	104.0	0.25
074N	931172	00	2671	8	2.13	19	9	100	<	10.0	13.0	.9	1.0	15.0	70.8	29	<	3	7.0	90.0	0.14
074N	931173	00	1023	5	.92	19	7	42	<	11.0	12.8	<	1.2	17.0	24.6	33	1	3	7.5	102.0	0.06
074N	931174	00	4670	7	.68	20	10	25	<	8.7	11.5	<	.9	13.0	8.9	30	<	2	7.2	66.0	<
074N	931175	00	141	2	2.06	9	6	76	<	9.3	7.6	.6	.7	12.0	14.0	18	<	1	7.9	90.0	0.12
074N	931176	00	185	4	.60	9	4	29	<	5.2	4.9	<	<	7.1	26.0	11	<	89	7.7	82.0	0.29
074N	931178	00	122	4	1.70	10	5	74	<	7.7	5.9	.6	.6	9.3	8.9	17	<	2	8.0	120.0	0.23

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat
074N	931179	00	12	594048	6616936		1h	01	Pond	14	Hi	-	Black	-
074N	931180	00	12	591452	6614433		1h	01	.25-1	9	Hi	-	Brown	-
074N	931182	00	12	590971	6617905		1h	01	1-5	20	Med	-	Brown	-
074N	931184	00	12	588137	6616174		1h	01	1-5	6	Med	-	Brown	-
074N	931185	10	12	584325	6619618		1jTz	01	1-5	15	Med	-	Brown	-
074N	931186	20	12	584325	6619618		1jTz	01	1-5	15	Med	-	Brown	-
074N	931187	00	12	580566	6621772		1jTz	01	1-5	2	Med	-	Brown	-
074N	931188	00	12	580770	6618955		1jTz	01	.25-1	5	Med	-	Brown	-
074N	931189	00	12	579920	6616371		1jTz	01	1-5	8	Hi	-	Brown	-
074N	931190	00	12	583606	6614456		1h	01	1-5	11	Hi	-	Brown	-
074N	931191	00	12	585529	6612270		1g	01	1-5	2	Med	-	Brown	-
074N	931192	00	12	584247	6610552		1g	01	Pond	11	Med	-	Brown	-
074N	931193	00	12	589487	6610513		1g	01	.25-1	2	Med	-	Brown	-
074N	931194	00	12	593262	6610282		1g	01	.25-1	5	Hi	-	Brown	-
074N	931195	00	12	595006	6612626		1g	01	.25-1	5	Hi	-	Brown	-
074N	931196	00	12	597821	6610830		1j	01	.25-1	7	Hi	-	Brown	-
074N	931197	00	12	598738	6612475		1j	01	.25-1	31	Hi	-	Brown	-
074N	931198	00	12	600938	6613045		1h	01	1-5	16	Hi	-	GreyBrown	-
074N	931199	00	12	602231	6610335		1p	01	>5	20	Hi	CaFu	BrownGrey	-
074N	931200	00	12	604620	6610779		1kT	01	.25-1	7	Hi	-	Brown	-
074N	931202	00	12	607291	6610778		1kT	01	1-5	4	Hi	MoCa	GreyBrown	-
074N	931203	00	12	611062	6612437		1kT	01	1-5	24	Hi	MoCaFu	?	-
074N	931204	10	12	615658	6611758		1n	01	1-5	5	Med	-	Brown	-
074N	931205	20	12	615658	6611758		1n	01	1-5	5	Med	-	Brown	-
074N	931206	00	12	619033	6612336		1g	01	.25-1	10	Hi	-	Brown	-
074N	931207	00	12	637292	6603715		1p	01	1-5	8	Med	-	Grey	-
074N	931208	00	12	638241	6605981		1pB	01	1-5	17	Med	-	Grey	-
074N	931209	00	12	630717	6605631		1g	01	.25-1	14	Med	-	Brown	-
074N	931210	00	12	630856	6607454		1g	01	.25-1	36	?	-	BrownBlack	-
074N	931211	00	12	629607	6609699		1g	01	.25-1	11	Med	-	Brown	-
074N	931212	00	12	626909	6610406		1g	01	.25-1	3	Med	-	??	-
074N	931213	00	12	626774	6612878		1g	01	.25-1	8	Med	-	Brown	-
074N	931214	00	12	623607	6615325		1g	01	1-5	10	Med	-	Brown	-
074N	931215	00	12	622367	6617716		1g	01	.25-1	4	Med	-	Brown	-
074N	931216	00	12	621462	6620809		1h	01	1-5	26	Med	-	Brown	-
074N	931217	00	12	621479	6624169		1h	01	>5	15	Med	-	Grey	-
074N	931218	00	12	619077	6621490		1h	01	.25-1	10	Med	-	Brown	-
074N	931220	00	12	614055	6622428		1h	01	.25-1	10	Med	-	Brown	Light
074N	931222	00	12	611459	6622252		1h	01	.25-1	3	Med	-	Brown	-
074N	931223	00	12	606214	6622046		1h	01	.25-1	14	Med	-	Brown	-





Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm 1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F <sub>W</sub> ppb 20 ISE	U <sub>W</sub> ppb 20 LIF
074N 931179 00		3533	12	.21	18	8	27	.2	11.0	32.3	<	3.1	18.0	29.1	38	<	4	145	7.8	136.0	0.13
074N 931180 00		1582	5	.38	18	11	29	.3	18.0	55.0	<	4.6	34.7	32.3	58	<	11	167	7.3	72.0	<
074N 931182 00		951	4	.53	18	8	33	.2	10.0	17.0	<	1.5	19.0	34.8	24	1	2	141	7.8	132.0	0.05
074N 931184 00		179	2	1.90	10	5	77	.3	7.9	7.4	.9	.6	11.0	5.0	11	<	2	79	7.6	80.0	<
074N 931185 10		543	3	.73	19	11	25	.2	10.0	16.1	.5	1.0	20.7	7.6	21	<	2	162	7.5	106.0	<
074N 931186 20		524	3	.70	18	11	36	.2	10.0	16.4	<	1.3	21.7	7.6	22	<	3	160	7.4	112.0	<
074N 931187 00		392	2	.34	13	5	22	.2	5.9	8.6	<	.7	14.0	3.2	15	<	2	88	7.2	106.0	<
074N 931188 00		407	3	.61	16	8	28	.2	10.0	17.7	.5	1.7	24.9	8.5	25	<	3	130	7.5	114.0	<
074N 931189 00		613	3	1.80	15	5	60	.2	7.9	10.7	<	1.1	16.0	5.2	18	<	2	131	7.4	136.0	<
074N 931190 00		690	5	.43	18	8	29	.1	7.1	12.5	.6	1.0	19.0	7.9	22	1	1	180	7.6	184.0	<
074N 931191 00		197	3	.42	20	5	14	.2	7.2	10.0	<	1.0	14.0	7.4	14	<	2	122	7.0	102.0	<
074N 931192 00		411	2	.38	13	7	20	.2	7.2	12.6	<	.8	15.0	8.4	23	<	2	106	7.4	96.0	<
074N 931193 00		113	3	.25	22	4	10	.2	6.0	7.3	<	.7	9.5	8.0	13	<	2	95	7.0	98.0	<
074N 931194 00		342	2	.39	16	5	22	.1	7.5	7.2	<	.8	11.0	19.0	14	<	1	96	7.6	130.0	<
074N 931195 00		337	3	.20	16	5	9	.2	8.5	10.0	<	.8	13.0	23.4	12	<	2	107	7.5	116.0	0.07
074N 931196 00		145	2	.74	14	5	37	.1	10.0	10.2	.5	.7	17.0	13.0	11	<	2	78	7.7	152.0	<
074N 931197 00		578	4	.78	22	7	29	.1	11.0	19.2	<	1.8	20.8	44.7	24	<	3	132	7.7	136.0	0.12
074N 931198 00		330	3	2.32	9	5	78	.2	11.0	12.7	.9	1.0	18.0	11.0	22	<	2	50	7.8	138.0	0.09
074N 931199 00		262	<	2.00	16	7	120	.4	10.0	8.4	1.0	.8	16.0	7.6	22	<	2	44	7.7	72.0	0.09
074N 931200 00		486	5	1.60	18	9	97	.2	8.2	8.4	.6	.9	15.0	14.0	25	<	1	55	8.0	230.0	0.48
074N 931202 00		59	<	2.22	5	6	98	<	4.4	2.8	.5	<	6.3	1.6	9	<	<	13	7.6	86.0	0.11
074N 931203 00		804	6	1.70	22	7	76	.2	8.2	11.2	.8	.9	15.0	55.4	27	1	2	173	7.5	84.0	0.09
074N 931204 10		234	12	.63	12	4	25	.1	4.9	5.8	<	<	8.0	35.9	9	<	<	113	7.6	82.0	0.1
074N 931205 20		232	13	.64	14	4	20	.1	5.4	6.3	<	<	8.8	38.7	11	<	1	129	7.6	86.0	0.11
074N 931206 00		68	5	1.20	22	4	45	<	6.3	5.5	<	.6	8.7	17.0	7	<	1	116	7.7	102.0	0.21
074N 931207 00		192	2	2.57	12	7	130	.2	8.6	6.8	.9	.6	14.0	20.6	19	<	1	33	8.1	186.0	100.0
074N 931208 00		347	2	2.05	18	8	140	.3	11.0	9.1	1.6	1.0	18.0	29.5	29	<	2	56	8.2	118.0	8.0
074N 931209 00		4875	45	.53	23	8	38	.1	6.6	12.9	<	.7	12.0	174.0	33	<	3	204	8.0	140.0	1.7
074N 931210 00		617	7	.42	13	5	28	.1	6.3	11.5	<	<	11.0	158.0	14	1	<	95	7.8	104.0	0.66
074N 931211 00		542	8	.21	9	6	14	.2	3.7	5.0	<	<	8.0	29.1	10	<	<	157	7.7	210.0	0.05
074N 931212 00		275	11	.75	20	9	37	.1	7.6	9.5	<	.5	15.0	56.9	22	<	1	214	7.8	92.0	0.31
074N 931213 00		383	5	1.20	17	9	45	<	7.6	6.7	.6	.7	11.0	32.7	17	<	1	189	8.0	140.0	0.18
074N 931214 00		167	4	2.22	14	7	99	<	8.6	8.6	.8	.6	14.0	21.2	23	<	1	156	7.8	154.0	0.18
074N 931215 00		334	3	.55	43	8	23	.2	10.0	11.8	<	1.0	20.4	45.4	22	<	3	207	7.8	130.0	0.18
074N 931216 00		464	6	.67	19	77	41	.1	6.6	11.3	<	.9	14.0	29.0	15	<	1	723	7.9	154.0	0.2
074N 931217 00		599	3	2.01	9	7	110	.1	8.5	7.9	.9	.7	13.0	5.8	19	1	2	41	7.4	110.0	0.05
074N 931218 00		230	11	.71	21	6	33	.2	7.1	10.0	<	1.0	12.0	52.4	11	<	2	146	7.5	100.0	0.3
074N 931220 00		147	2	1.60	8	4	71	<	4.2	3.5	<	<	6.4	3.0	9	1	<	48	7.4	108.0	<
074N 931222 00		203	2	1.40	9	6	81	<	6.7	5.2	.7	.6	10.0	3.2	18	<	1	57	7.5	282.0	<
074N 931223 00		272	5	.93	9	5	37	<	8.9	6.4	<	.7	10.0	17.0	16	<	<	107	7.7	120.0	0.1

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	931224	00	12 602252	6622770	1h 01	.25-1	15	Med	-	Grey	-
074N	931225	00	12 600773	6622052	1h 01	.25-1	5	Med	-	??	-
074N	931226	00	12 597482	6623796	1h 01	>5	45	?	-	??	-
074N	931227	00	12 593642	6626495	1h 01	>5	12	Med	-	Brown	-
074N	931228	00	12 588575	6627483	1f1n 01	.25-1	4	Med	-	Brown	-
074N	931229	10	12 585278	6627133	1h 01	.25-1	3	Med	-	Brown	Light
074N	931230	20	12 585278	6627133	1h 01	.25-1	3	Med	-	Brown	Light
074N	931231	00	12 587793	6625430	1h 01	.25-1	5	Med	-	Brown	-
074N	931232	00	12 594084	6623705	1h 01	.25-1	6	Med	-	Brown	-
074N	931233	00	12 597520	6620831	1kt 01	>5	30	Med	-	Brown	-
074N	931234	00	12 603089	6619886	1h 01	.25-1	11	Med	Ca	Brown	-
074N	931235	00	12 608624	6619036	1h 01	.25-1	7	Med	-	Brown	-
074N	931236	00	12 612515	6618367	1h 01	.25-1	7	Med	-	Brown	-
074N	931237	00	12 615420	6618912	m 01	.25-1	2	Med	-	Brown	-
074N	931239	00	12 618373	6619948	m 01	.25-1	5	Med	-	??	Light
074N	931240	00	12 635741	6601054	1p 01	>5	17	Med	-	Grey	-
074N	931242	00	12 634137	6601733	1p 01	.25-1	6	Med	-	Grey	-
074N	931243	00	12 632538	6602532	1g 01	1-5	7	Med	-	Grey	-
074N	931244	10	12 630070	6603772	1g 01	.25-1	1	Med	-	Brown	Light
074N	931245	20	12 630070	6603772	1g 01	.25-1	1	Med	-	Brown	Light
074N	931246	00	12 629127	6603599	1g 01	.25-1	6	Med	-	Brown	Light
074N	931247	00	12 627727	6604276	1g 01	.25-1	9	Med	-	Brown	-
074N	931249	00	12 624985	6605605	1c 01	.25-1	17	Med	-	Brown	Light
074N	931250	00	12 624585	6608849	1g 01	.25-1	5	Med	-	Brown	-
074N	931251	00	12 623264	6609107	1g 01	.25-1	5	Med	-	Brown	-
074N	931252	00	12 623489	6612223	1g 01	.25-1	15	Med	-	GreyBrown	-
074N	931253	00	12 620325	6606830	1g 01	.25-1	15	Med	-	Brown	Light
074N	931254	00	12 617166	6607769	1g 01	.25-1	10	Med	-	Brown	-
074N	931255	00	12 613408	6604279	1g 01	.25-1	6	Med	-	Black	-
074N	931256	00	12 611928	6608110	1h 01	1-5	4	Med	-	GreyBrown	-
074N	931257	00	12 609370	6607935	1kt 01	.25-1	3	Med	-	Brown	Light
074N	931258	00	12 605860	6606519	1jtz 01	.25-1	3	Med	-	Brown	Light
074N	931259	00	12 607677	6603592	1jtz 01	.25-1	22	Med	-	Brown	-
074N	931260	00	12 610011	6603851	1jtz 01	.25-1	5	Med	-	Brown	Light
074N	931262	00	12 610613	6600949	1jtz 01	.25-1	6	Med	-	Brown	-
074N	931264	10	12 614553	6600969	1n 01	.25-1	3	Med	-	Brown	Light
074N	931265	20	12 614553	6600969	1n 01	.25-1	3	Med	-	Brown	Light
074N	931266	00	12 617828	6601783	1g 01	.25-1	3	Med	-	Brown	-
074N	931267	00	12 617674	6604490	1g 01	.25-1	3	Med	-	Brown	-
074N	931268	00	12 620020	6604476	1g 01	.25-1	23	Med	-	Brown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	AuWt gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Co ppm 5 INAA	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 AAS	Fe pct .2 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV
074N	931224	00	< .8	< 17.46	730	33.0	< 91	7	7	66	2.1	13	< 312	1.64	1.7	5	13	63	< 11.33	< 78.00	< 78.78	< 57.85	
074N	931225	00	< 2.4	< 47.38	1000	8.7	< 120	3	3	< .7	9	2	135	6.23	8.3	6	6	95	< 5.49	< 4.96	< 15.71	< 63.91	
074N	931226	00	< 1.3	< 17.90	960	25.0	< 99	7	8	54	1.7	16	1	247	3.15	3.0	6	15	61	< 32	< 83	< 27.15	
074N	931227	00	< .9	< 37.88	860	29.0	< 57	3	5	37	.8	9	1	157	0.64	1.1	6	32	< 15.71	< 63.91	< 78.00	< 78.78	
074N	931228	00	< 1.2	< 18.39	210	84.2	0.3	120	6	5	40	< 42	1	77	1.13	1.3	1	76	83	< 27.15	< 78.00	< 78.78	
074N	931229	10	< 1.1	< 24.35	120	109.0	0.4	56	3	5	< 15	1	81	0.52	.8	1	57	28	< 78.00	< 78.78	< 57.85	< 42.10	
074N	931230	20	< .7	< 18.31	78	105.0	0.4	48	5	5	< 15	1	74	0.47	.9	1	63	26	< 78.78	< 57.85	< 42.10	< 27.15	
074N	931231	00	< 2.0	< 17.67	230	73.1	0.4	130	12	14	25	37	2	133	1.46	1.6	1	93	82	< 42.10	< 27.15	< 78.00	
074N	931232	00	0.2	2.2	5	17.26	540	81.8	0.7	170	8	10	55	7	119	1.03	1.2	5	93	130	< 42.10	< 27.15	
074N	931233	00	< 1.1	< 20.15	630	87.9	< 76	4	< 40	.9	28	1	170	0.65	1.3	5	21	43	< 27.15	< 78.00	< 78.78	< 57.85	
074N	931234	00	0.2	2.4	< 16.45	560	79.7	0.8	11	11	28	< 293	2	137	1.88	2.3	3	110	120	< 37.62	< 47.05	< 43.98	
074N	931235	00	< 1.7	< 15.85	270	58.8	0.4	84	7	8	36	.6	22	< 146	1.31	1.5	3	55	53	< 47.05	< 43.98	< 60.62	
074N	931236	00	< 2.1	< 23.22	350	73.0	0.6	140	6	6	36	< 30	2	124	1.58	2.1	3	91	81	< 60.62	< 55.99	< 37.62	
074N	931237	00	< 1.8	< 20.90	280	49.0	0.4	79	8	10	40	< 40	1	94	0.48	.6	1	66	46	< 55.99	< 37.62	< 47.05	
074N	931239	00	< 2.1	< 18.98	260	52.9	0.3	75	8	10	26	< 59	2	112	1.13	1.1	2	101	45	< 37.62	< 47.05	< 43.98	
074N	931240	00	< 2.6	< 22.80	960	209.0	< 91	8	6	73	3.3	20	< 275	2.02	2.5	6	19	54	< 11.74	< 44.92	< 3.66	< 53.09	
074N	931242	00	< 3.9	< 28.28	780	102.0	< 68	6	7	33	1.9	21	1	228	2.12	3.2	4	41	43	< 44.92	< 3.66	< 53.09	
074N	931243	00	< 1.0	< 23.45	1100	88.5	< 63	4	6	31	1.6	5	1	216	1.02	1.9	10	8	35	18.0	53.09	< 53.02	
074N	931244	10	< 4.0	< 25.58	600	61.3	0.3	< 57	8	12	< 57	54	1	137	1.17	1.7	3	31	39	7.7	53.02	< 34.85	
074N	931245	20	< 3.4	< 22.72	520	61.3	0.4	55	7	11	54	< 24	1	145	1.16	1.4	2	33	34	< 34.85	< 57.54	< 26.37	
074N	931246	00	< 2.5	< 21.82	510	66.0	0.3	90	7	7	80	.6	16	< 184	1.52	2.0	4	47	44	< 34.85	< 57.54	< 26.37	
074N	931247	00	< 2.0	< 20.79	300	104.0	0.4	85	6	5	33	.6	19	1	113	2.23	3.0	3	49	44	< 26.37	< 46.67	
074N	931249	00	< 5.0	< 25.44	640	79.2	0.5	140	13	15	67	1.4	34	1	168	4.36	5.0	5	66	68	< 53.14	< 25.64	
074N	931250	00	< 3.0	< 20.61	290	92.0	0.4	120	10	15	38	.6	45	< 127	2.20	2.6	3	54	64	< 53.14	< 25.64	< 37.26	
074N	931251	00	< 1.7	< 20.21	210	49.0	0.7	130	9	10	28	.6	25	< 118	1.31	1.4	2	88	68	< 53.14	< 25.64	< 37.26	
074N	931252	00	< 3.4	< 30.06	850	109.0	0.9	130	10	13	45	.5	34	2	152	2.65	3.7	9	35	74	< 37.26	< 11.72	
074N	931253	00	< 2.1	< 26.64	450	148.0	0.4	110	6	5	56	.9	40	< 152	1.79	2.8	3	58	72	< 37.26	< 11.72	< 59.50	
074N	931254	00	< 1.2	< 44.00	940	23.0	< 60	5	7	26	.8	9	< 139	0.77	1.7	7	16	33	< 59.50	< 17.48	< 62.09		
074N	931255	00	< 2.2	< 26.33	220	96.1	< 160	32	42	< 44	2	116	4.23	6.0	3	45	100	< 59.50	< 17.48	< 62.09	< 54.83	< 37.48	
074N	931256	00	< 1.7	< 31.05	970	33.0	< 88	5	8	57	1.2	22	1	194	1.27	2.3	7	23	54	< 59.50	< 17.48	< 62.09	
074N	931257	00	< 5.4	< 23.81	200	111.0	0.7	210	14	21	36	< 676	2	97	1.86	2.5	2	91	140	< 62.09	< 54.83	< 37.48	
074N	931258	00	< 2.3	< 19.53	310	116.0	0.5	170	12	11	32	.6	53	1	115	2.36	3.1	1	103	110	< 54.83	< 37.48	
074N	931259	00	< 2.8	< 31.50	560	158.0	0.3	130	6	10	77	1.7	44	2	223	1.19	2.2	6	33	70	< 37.48	< 59.50	
074N	931260	00	< 2.0	< 23.60	440	93.2	0.3	100	11	16	64	1.3	28	2	224	1.75	2.5	4	49	51	< 39.04	< 14.55	
074N	931262	00	< 2.3	< 24.44	790	88.0	< 120	10	11	55	2.9	17	2	186	2.18	2.7	6	31	58	< 14.55	< 13.83	< 16.09	
074N	931264	10	< 2.4	< 24.87	890	183.0	< 81	8	8	27	2.0	12	1	239	1.82	2.6	10	23	49	< 13.83	< 16.09	< 53.73	
074N	931265	20	< 2.5	< 26.51	810	188.0	< 90	9	11	51	2.8	13	2	187	1.93	2.8	8	29	53	< 16.09	< 53.73	< 28.35	
074N	931266	00	< 1.4	< 19.12	250	90.1	< 57	6	6	35	1.0	15	< 120	1.30	1.7	2	25	29	< 28.35	< 34.86	< 53.02	< 37.62	
074N	931267	00	< 3.4	< 27.86	680	234.0	< 120	7	6	77	1.8	19	< 180	1.75	3.1	8	29	72	< 28.35	< 34.86	< 53.02	< 37.62	
074N	931268	00	< 2.9	< 30.75	760	209.0	0.3	130	9	10	46	1.7	19	1	203	3.68	5.3	5	53	70	< 34.86	< 53.02	< 37.62

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F <sub>W</sub> ppb 20 ISE	U <sub>W</sub> ppb .05 LIF	
074N 931224 00	278	2	1.30	14	8	93	<	7.8	6.9	.7	.6	13.0	8.0	25	<	1	77	7.4	102.0	0.06	
074N 931225 00	2673	3	2.13	<	6	68	<	5.4	10.7	<	1.2	8.2	5.8	19	<	3	26	8.0	156.0	0.64	
074N 931226 00	4763	4	1.40	11	8	87	<	7.3	7.2	.7	.8	13.0	9.1	27	<	1	71	7.3	84.0	0.1	
074N 931227 00	141	2	2.19	6	3	79	.1	5.4	3.9	<	<	6.6	2.8	9	<	1	41	7.9	98.0	0.11	
074N 931228 00	591	7	.16	8	5	8	<	4.7	7.8	<	.8	8.1	26.6	6	<	2	112	8.2	110.0	0.42	
074N 931229 10	214	6	.23	6	3	<	<	3.2	2.5	<	<	3.7	18.0	7	<	<	86	7.9	122.0	0.12	
074N 931230 20	215	6	.19	5	3	9	<	2.8	2.4	<	<	3.7	17.0	7	<	<	92	7.9	108.0	0.17	
074N 931231 00	491	13	.36	15	5	17	.1	4.8	10.0	<	1.0	8.3	10.0	9	<	3	122	7.8	108.0	<	
074N 931232 00	1025	3	.54	14	6	36	.2	10.0	20.7	<	2.1	20.8	41.9	20	<	6	134	7.7	88.0	<	
074N 931233 00	125	3	1.40	9	5	46	<	5.9	5.1	<	.7	9.1	11.0	14	<	1	64	8.0	116.0	0.24	
074N 931234 00	1105	5	.54	14	8	21	.1	11.0	13.9	<	1.3	15.0	45.5	25	<	2	184	7.8	62.0	0.1	
074N 931235 00	300	3	.45	10	4	8	.1	6.1	5.6	<	.7	8.6	4.3	19	<	2	120	7.3	98.0	<	
074N 931236 00	318	4	.49	16	6	14	.1	7.3	10.0	<	.8	12.0	14.0	14	<	3	124	7.3	58.0	<	
074N 931237 00	117	4	.18	16	<	7	<	5.1	5.4	<	.6	7.5	20.0	11	<	2	104	7.4	62.0	0.06	
074N 931239 00	151	3	.35	19	4	17	.2	4.8	5.4	<	<	8.1	31.7	11	<	2	118	7.7	80.0	0.16	
074N 931240 00	250	12	1.60	19	10	120	.1	9.0	6.6	1.1	.7	15.0	28.3	31	<	2	73	8.1	180.0	100.0	
074N 931242 00	534	2	1.10	13	8	60	.4	7.3	5.1	.5	.6	10.0	41.9	20	<	<	82	8.1	174.0	1.6	
074N 931243 00	134	8	2.15	7	5	94	<	6.0	4.7	.8	.6	9.0	14.0	12	<	1	25	8.0	128.0	89.0	
074N 931244 10	137	9	.64	16	5	28	.2	5.9	17.1	<	.6	6.0	417.0	20	<	3	97	8.1	58.0	28.5	
074N 931245 20	125	7	.61	16	5	17	.2	5.4	13.8	<	<	5.8	347.0	20	1	5	110	8.2	56.0	26.5	
074N 931246 00	181	14	1.00	13	6	39	.2	6.6	10.0	<	.7	8.5	216.0	20	1	3	86	8.2	102.0	27.5	
074N 931247 00	533	4	.44	8	5	12	<	5.7	5.2	<	<	6.0	101.0	14	<	1	135	8.2	80.0	3.4	
074N 931249 00	1449	5	1.00	15	8	43	<	9.0	7.3	<	.7	16.0	22.8	37	<	2	220	7.7	68.0	0.09	
074N 931250 00	327	9	.46	23	6	16	<	7.9	8.4	<	.8	12.0	119.0	23	1	<	145	7.7	62.0	0.62	
074N 931251 00	178	9	.22	14	9	<	<	5.5	8.1	<	.7	8.3	89.9	24	<	3	137	7.7	54.0	0.46	
074N 931252 00	1321	<	1.40	17	12	59	<	9.2	8.3	.7	1.0	14.0	17.0	30	<	3	401	7.5	64.0	0.09	
074N 931253 00	211	6	.75	22	6	27	.1	8.9	8.9	<	.9	17.0	62.3	20	1	2	112	7.8	58.0	0.53	
074N 931254 00	188	3	2.40	5	3	66	<	5.9	3.8	<	<	7.0	11.0	10	<	1	38	7.8	54.0	0.13	
074N 931255 00	351	10	.46	18	7	14	<	7.0	8.9	<	.8	13.0	22.1	31	<	3	87	8.1	116.0	0.16	
074N 931256 00	103	3	2.30	13	5	72	<	8.6	6.1	.7	.8	12.0	7.2	14	<	2	60	7.6	80.0	0.08	
074N 931257 00	197	5	.22	16	8	13	<	7.6	14.8	<	1.4	19.0	39.7	24	1	5	134	8.0	90.0	0.09	
074N 931258 00	594	7	.20	12	7	15	.1	6.8	9.5	<	.9	12.0	21.7	16	<	3	120	8.0	126.0	0.1	
074N 931259 00	185	4	1.30	18	5	58	.2	11.0	7.5	.7	.9	14.0	6.9	16	<	4	72	8.1	128.0	0.07	
074N 931260 00	319	3	.84	22	6	48	<	8.0	5.8	<	.8	12.0	10.0	18	<	2	76	7.7	98.0	<	
074N 931262 00	297	2	1.50	22	8	110	.2	10.0	7.0	1.1	.8	16.0	10.0	26	<	2	60	7.9	122.0	0.06	
074N 931264 10	318	2	1.40	16	6	96	.2	7.9	6.8	.9	.5	15.0	8.9	24	<	<	47	7.9	156.0	<	
074N 931265 20	339	3	1.60	18	7	83	.1	10.0	6.7	1.4	.9	15.0	8.5	24	1	2	51	7.6	166.0	0.05	
074N 931266 00	174	5	.50	16	5	29	<	4.5	3.3	<	<	7.7	15.0	12	1	1	94	7.5	104.0	0.24	
074N 931267 00	221	3	1.40	18	6	66	.2	11.0	8.5	1.1	.9	17.0	52.2	23	<	3	103	7.7	118.0	0.46	
074N 931268 00	1682	15	1.20	20	7	54	.1	11.0	7.6	<	.7	17.0	50.2	29	<	3	132	7.8	110.0	0.18	

Map	Sample ID	Rep Stat	Zone	East	UTM Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
074N	931269	00	12	623090	6602956	1c	01	.25-1	6	Med	-	Brown	Light
074N	931270	00	12	626125	6601913	1g	01	.25-1	1	Med	-	Brown	Light
074N	931271	00	12	631134	6599506	1p	01	1-5	7	Med	Wo	Grey	-
074N	931272	00	12	626842	6598734	1g	01	>5	4	Med	-	Grey	-
074N	931273	00	12	623947	6599761	1g	01	>5	8	Med	-	BlackGrey	-
074N	931274	00	12	619493	6600870	1g	01	.25-1	15	Med	-	Grey	-
074N	931275	00	12	616658	6599124	1g	01	>5	3	Med	-	Grey	-
074N	931276	00	12	613275	6597436	1g	01	>5	5	Med	-	Grey	-
074N	931277	00	12	610498	6597721	1g	01	.25-1	12	Med	-	Brown	-
074N	931278	00	12	576224	6603869	1m	01	.25-1	8	Med	-	Brown	-
074N	931279	00	12	574186	6604080	1m	01	.25-1	2	Med	-	Brown	-
074N	931280	00	12	570567	6601828	1m	01	.25-1	2	Med	-	Brown	-
074N	931282	10	12	570117	6597008	1m	01	.25-1	2	Low	-	Brown	Light
074N	931283	20	12	570117	6597008	1m	01	.25-1	2	Low	-	Brown	Light
074N	931284	00	12	567713	6596193	FP	01	.25-1	2	Low	-	Brown	Light
074N	931285	00	12	560398	6596198	1n	01	.25-1	4	Low	-	Brown	Light
074N	931286	00	12	558326	6597961	1n	01	.25-1	2	Low	-	Brown	Light
074N	931287	00	12	557393	6598521	1n	01	.25-1	2	Low	-	Brown	Light
074N	931288	00	12	557281	6596011	1n	01	.25-1	1	Low	-	Brown	-
074N	931289	00	12	559205	6592552	1n	01	.25-1	6	Low	-	Brown	Light
074N	931291	00	12	558056	6589543	1n	01	.25-1	5	Low	-	Brown	Light
074N	931292	00	12	557113	6590510	1n	01	.25-1	1	Low	-	??	-
074N	933002	00	12	666200	6619565	1n	01	>5	15	Med	-	Grey	-
074N	933003	00	12	668698	6617785	1i	01	.25-1	8	Med	-	Grey	-
074N	933004	10	12	666817	6611554	1n	01	1-5	9	Med	-	Brown	-
074N	933006	20	12	666817	6611554	1n	01	1-5	9	Hi	-	Brown	-
074N	933007	00	12	666877	6609023	1i	01	.25-1	15	Hi	-	BlackBrown	-
074N	933008	00	12	667072	6606762	1i	01	.25-1	6	Hi	-	BrownGrey	-
074N	933009	00	12	664399	6607208	1g	01	1-5	27	Hi	-	BrownGrey	-
074N	933010	00	12	662330	6608558	1g	01	.25-1	21	Hi	-	Brown	-
074N	933011	00	12	658732	6609220	1g	01	Pond	5	Med	-	Brown	Light
074N	933012	00	12	657619	6611303	m	01	1-5	44	Hi	-	Brown	-
074N	933013	00	12	661483	6613980	m	01	1-5	5	Hi	-	GreyBrown	-
074N	933014	00	12	657573	6614954	1n	01	1-5	7	Hi	-	Grey	-
074N	933015	00	12	655375	6616384	1n	01	.25-1	9	Med	-	Brown	-
074N	933016	00	12	659110	6617080	1n	01	1-5	20	Med	-	BrownGrey	-
074N	933017	00	12	662816	6617343	1n	01	.25-1	8	Hi	-	Brown	-
074N	933018	00	12	666650	6615451	1i	01	.25-1	16	Med	-	Brown	Light
074N	933019	00	12	662891	6605229	1g	01	.25-1	9	Hi	-	Brown	-
074N	933020	00	12	660984	6604972	1g	01	.25-1	18	Med	-	Brown	Light

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm 0.5 INAA	Au ppb 2 INAA	AuWt gram	Ba ppm 50 INAA	Br ppm 0.5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Cr ppm 20 INAA	Cs ppm 0.5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 AAS	Fe pct 0.02 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm 0.2 INAA	LOI pct 1.0 GRAV		
074N 931269	00	<	5.4	<	26.82	580	90.0	0.3	160	23	76	2.2	35	2	184	4.99	7.2	5	79	82	<	31.70	
074N 931270	00	<	2.4	3	26.55	230	49.0	0.6	60	6	7	0.5	14	1	107	1.01	1.5	2	24	29	<	66.28	
074N 931271	00	<	4.1	<	32.81	920	111.0	<	120	8	13	4.2	15	2	249	1.62	2.8	8	16	61	<	22.62	
074N 931272	00	<	6.7	<	26.29	890	175.0	<	110	8	11	52	3.7	22	<	306	2.02	2.9	7	14	56	<	6.18
074N 931273	00	0.2	8.8	<	28.12	890	175.0	<	98	7	11	85	4.2	28	2	344	2.27	3.5	8	18	52	<	8.75
074N 931274	00	<	3.3	<	21.37	900	26.0	<	91	7	10	45	3.2	13	1	258	2.10	2.6	7	20	49	<	6.56
074N 931275	00	<	6.1	<	25.34	810	184.0	<	95	7	8	56	4.5	29	2	339	1.96	2.9	8	16	56	<	7.69
074N 931276	00	<	6.4	<	20.54	770	415.0	0.3	94	7	10	87	4.2	29	1	217	2.07	2.9	7	16	52	4	9.41
074N 931277	00	<	2.7	<	23.89	680	43.0	<	100	8	10	56	2.8	13	1	197	1.83	2.3	7	24	54	2	16.14
074N 931278	00	<	1.7	<	27.51	520	52.1	<	85	7	9	49	1.0	28	<	175	1.16	1.8	7	45	49	<	30.68
074N 931279	00	<	1.0	<	19.68	240	106.0	<	48	6	8	<	0.6	13	<	106	0.80	1.1	2	35	30	<	56.48
074N 931280	00	<	1.4	<	20.18	150	89.8	0.5	46	5	6	<	<	37	1	70	1.49	1.5	2	35	32	<	55.86
074N 931282	10	0.3	3.8	<	22.23	100	131.0	<	19	9	16	<	<	4	<	44	3.67	5.3	<	37	10	<	83.46
074N 931283	20	<	3.7	<	20.45	120	135.0	<	20	8	13	<	<	5	<	44	3.62	5.5	1	43	10	<	84.66
074N 931284	00	<	2.1	<	24.47	410	90.9	<	67	6	7	29	1.4	7	<	138	1.80	2.9	3	35	29	<	50.88
074N 931285	00	<	1.0	<	22.26	190	110.0	0.3	74	5	6	23	<	25	1	105	1.03	1.5	2	67	37	<	57.43
074N 931286	00	<	1.2	<	25.34	140	73.5	0.3	51	6	8	22	0.7	15	<	82	0.72	1.0	2	75	26	<	63.91
074N 931287	00	<	1.0	<	25.38	140	88.0	0.3	40	5	6	<	<	11	<	83	0.86	1.2	1	41	19	<	70.41
074N 931288	00	<	1.2	<	18.04	100	61.3	0.3	30	5	6	23	<	15	<	66	0.50	0.6	<	49	20	<	63.42
074N 931289	00	<	2.0	<	22.68	140	145.0	0.3	71	5	7	34	0.6	12	1	130	2.81	3.7	2	51	43	<	54.78
074N 931291	00	<	1.5	<	20.34	140	85.9	0.5	64	6	6	40	<	13	<	88	1.52	2.0	2	67	31	<	56.29
074N 931292	00	<	1.6	<	18.23	97	63.4	0.4	25	5	7	<	<	8	<	74	1.10	1.5	1	63	12	<	63.64
074N 933002	00	0.2	2.3	<	35.66	890	47.0	0.4	280	16	23	55	1.3	40	1	183	15.75	18.0	6	48	170	<	26.08
074N 933003	00	<	<	<	38.55	1000	18.0	0.2	66	4	6	38	1.0	9	<	170	1.16	1.6	5	<	37	<	8.52
074N 933004	10	0.2	1.7	<	27.44	630	43.0	0.4	220	18	25	80	1.0	34	1	137	8.77	11.0	5	33	130	<	25.91
074N 933006	20	0.2	1.6	<	33.54	720	43.0	0.3	230	18	25	71	0.8	31	1	143	7.74	10.0	6	35	140	<	22.91
074N 933007	00	<	1.8	<	32.35	580	69.3	0.6	160	5	<	50	1.0	21	1	156	1.53	1.9	3	33	85	<	29.41
074N 933008	00	0.2	0.8	<	14.67	250	40.0	0.3	92	10	10	35	<	41	<	145	1.78	1.8	1	46	58	<	36.80
074N 933009	00	0.2	2.4	2	20.17	290	88.4	0.8	130	8	6	24	<	34	<	157	2.01	2.5	2	60	72	<	37.67
074N 933010	00	<	1.6	<	22.15	510	27.0	0.4	100	8	8	48	0.8	18	<	138	2.37	2.5	4	85	50	<	24.90
074N 933011	00	0.2	1.3	<	19.24	200	43.0	0.5	92	6	5	44	<	20	<	91	1.88	2.1	2	50	39	<	41.27
074N 933012	00	<	1.8	<	25.16	830	82.8	0.6	200	4	<	52	0.9	34	2	207	1.41	1.8	5	42	100	<	19.74
074N 933013	00	<	1.3	<	26.55	530	38.0	0.2	160	7	8	44	<	25	<	159	4.56	5.2	6	23	94	<	21.92
074N 933014	00	<	4.1	<	20.83	220	249.0	0.6	220	5	<	42	<	40	<	130	1.67	1.9	2	35	150	<	23.84
074N 933015	00	<	1.1	4	30.67	900	39.0	0.4	170	3	5	52	0.9	18	1	165	1.04	1.6	6	33	95	<	18.95
074N 933016	00	<	2.1	<	23.91	670	73.7	0.7	250	6	<	71	1.5	43	1	247	1.44	1.7	4	179	160	<	26.42
074N 933017	00	<	1.7	4	22.10	360	56.6	0.2	160	5	6	42	<	29	<	147	4.15	4.8	3	37	100	<	32.58
074N 933018	00	0.2	1.8	<	19.82	310	57.5	0.7	150	12	11	45	0.6	25	1	110	2.21	2.8	2	100	74	<	41.28
074N 933019	00	<	1.9	2	24.26	340	56.4	0.7	150	7	9	60	0.6	24	<	111	1.72	2.5	3	58	70	<	40.75
074N 933020	00	0.2	2.4	<	25.45	270	62.5	0.8	270	16	20	67	<	36	1	124	2.43	3.3	1	131	140	<	56.24



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable:	Units:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W ppb ISE	U_W ppb LIF
		ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:		5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	1	2		
Analytical Method:		AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	AAS	GCM	ISE
074N 931269 00		1444	35	1.10	25	9	61	.1	12.0	8.0	.6	.6	18.0	21.7	41	2	3	163	7.5	106.0	0.07
074N 931270 00		208	6	.40	9	3	13	<	5.0	3.0	<	<	5.9	41.5	8	<	1	124	7.7	144.0	0.58
074N 931271 00		338	3	1.90	20	13	91	.2	10.0	7.0	1.1	1.3	14.0	38.8	30	<	3	67	3.5	1260.0	313.0
074N 931272 00		208	3	1.50	26	11	110	.6	11.0	7.3	1.1	.8	15.0	7.1	25	1	2	63	7.6	72.0	1.7
074N 931273 00		237	3	1.20	28	12	100	.8	12.0	7.5	1.1	.9	16.0	6.8	27	2	3	81	7.7	66.0	0.52
074N 931274 00		262	3	1.20	19	8	110	.3	8.1	7.0	1.3	.8	16.0	8.2	25	2	2	59	7.7	70.0	0.25
074N 931275 00		209	3	1.20	29	11	110	.9	11.0	7.7	1.3	1.1	16.0	6.9	25	<	2	78	7.6	70.0	0.37
074N 931276 00		147	2	1.10	27	10	81	.6	11.0	7.7	1.2	1.0	15.0	5.8	25	<	<	63	7.7	64.0	0.31
074N 931277 00		311	3	1.20	18	8	89	.3	8.5	6.6	1.1	.9	16.0	5.0	23	<	2	66	7.8	138.0	0.05
074N 931278 00		200	11	1.30	13	5	53	.2	8.2	5.7	.6	.6	11.0	9.4	11	<	2	58	7.9	100.0	0.08
074N 931279 00		109	4	.44	12	<	21	<	4.1	3.5	<	<	5.9	7.8	7	<	1	57	7.8	154.0	<
074N 931280 00		96	12	.25	12	4	7	<	5.1	4.1	<	.5	6.1	38.4	9	<	1	111	7.8	80.0	1.1
074N 931282 10		253	2	.13	8	5	<	<	2.2	1.2	<	<	2.9	1.0	<	1	<	126	7.2	76.0	0.18
074N 931283 20		266	2	.14	7	5	7	<	2.1	1.1	<	<	2.8	.7	<	<	<	118	7.1	76.0	<
074N 931284 00		275	3	.82	9	5	39	.1	5.3	3.2	.5	<	7.4	3.9	9	<	<	62	7.7	106.0	<
074N 931285 00		149	5	.31	8	3	7	<	6.8	5.8	<	<	8.7	80.5	11	<	2	81	7.3	90.0	0.4
074N 931286 00		137	5	.24	9	3	12	<	4.4	3.2	<	<	6.4	39.2	10	<	2	70	7.2	98.0	0.31
074N 931287 00		184	5	.25	7	3	8	.1	4.5	2.4	<	<	5.4	26.3	8	<	<	71	7.6	84.0	0.12
074N 931288 00		180	8	.11	6	3	7	<	3.8	3.0	<	<	5.3	32.1	6	<	1	71	7.6	86.0	0.19
074N 931289 00		255	2	.20	8	4	16	<	9.0	6.5	<	.8	10.0	29.7	19	1	3	94	7.5	58.0	0.06
074N 931291 00		153	2	.19	9	4	11	.1	5.1	3.9	<	<	7.3	6.4	13	1	<	105	7.1	56.0	<
074N 931292 00		174	2	.11	8	3	6	<	2.6	1.5	<	<	3.5	2.5	8	<	<	96	6.8	52.0	<
074N 933002 00		4762	22	1.30	26	11	54	<	7.4	16.6	.6	1.1	23.3	20.2	68	<	2	144	7.1	76.0	0.06
074N 933003 00		236	<	2.61	8	5	84	<	4.2	4.6	.6	<	10.0	2.4	17	<	<	61	7.4	110.0	<
074N 933004 10		1469	18	1.30	26	10	41	.1	8.3	15.0	.6	1.2	21.2	21.9	53	<	2	152	7.2	46.0	0.07
074N 933006 20		1208	16	1.60	26	10	60	<	8.9	15.1	.9	1.2	21.8	22.0	51	<	2	133	7.3	52.0	0.08
074N 933007 00		547	3	1.20	8	5	55	<	7.1	11.0	.6	1.0	13.0	28.5	23	<	2	102	7.6	66.0	0.13
074N 933008 00		337	5	.27	18	6	18	<	4.3	7.4	<	.6	10.0	19.0	21	<	1	109	7.5	50.0	0.12
074N 933009 00		683	5	.50	11	7	32	.1	6.3	10.1	<	1.0	13.0	44.7	37	1	1	147	7.6	46.0	0.18
074N 933010 00		570	2	1.20	7	8	47	.1	5.3	6.6	.6	.7	10.0	5.3	32	<	1	100	6.9	34.0	<
074N 933011 00		578	4	.27	7	5	12	<	4.0	6.9	<	<	10.0	44.0	21	<	<	93	7.0	38.0	0.22
074N 933012 00		267	2	1.30	6	6	73	.1	6.9	16.5	<	1.1	21.2	50.2	30	1	1	73	7.6	104.0	0.26
074N 933013 00		359	7	1.50	14	8	50	<	6.5	12.1	.6	.9	19.0	17.0	40	<	2	113	7.3	54.0	0.1
074N 933014 00		356	2	.44	10	4	24	.2	7.1	21.9	<	1.5	31.9	55.4	24	<	2	113	7.3	128.0	0.18
074N 933015 00		204	<	1.80	5	6	71	.1	6.6	12.2	<	1.1	16.0	17.0	20	<	2	47	7.4	68.0	0.05
074N 933016 00		352	<	.93	7	8	49	.1	7.8	19.9	.8	1.2	28.6	55.3	25	<	2	103	7.5	168.0	0.16
074N 933017 00		283	8	.88	12	9	26	<	6.3	11.3	.7	1.0	18.0	20.1	36	<	1	108	7.3	56.0	0.1
074N 933018 00		467	2	.60	7	8	22	.1	5.0	10.0	<	.6	11.0	4.2	40	<	1	127	7.0	46.0	<
074N 933019 00		702	7	.57	9	5	23	<	7.1	10.0	<	.8	14.0	46.0	28	<	1	106	7.2	42.0	0.14
074N 933020 00		963	11	.26	12	9	21	<	7.3	14.8	<	1.1	16.0	29.1	47	<	2	158	7.0	58.0	<

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	933022	00	12	656540	6606215	1g 01	.25-1	25	Hi	-	-
074N	933023	00	12	653505	6609625	1g 01	.25-1	8	Med	Ca	-
074N	933024	00	12	651054	6611005	1g 01	.25-1	5	Med	-	-
074N	933025	00	12	654296	6612441	1g 01	.25-1	10	Med	-	-
074N	933026	00	12	652576	6615625	1g 01	.25-1	13	Med	-	Light
074N	933027	10	12	651254	6619160	1g 01	.25-1	6	Med	-	Light
074N	933028	20	12	651254	6619160	1g 01	.25-1	6	Med	-	Light
074N	933029	00	12	647693	6617463	1p 01	1-5	14	Med	-	-
074N	933030	00	12	648637	6615548	1p 01	.25-1	2	Med	-	-
074N	933031	00	12	648226	6612765	1g 01	.25-1	13	Med	-	Light
074N	933032	00	12	645089	6614729	1p 01	.25-1	2	Med	-	-
074N	933033	00	12	642058	6611712	1p 01	.25-1	10	Med	Wo	-
074N	933034	00	12	644022	6611715	1p 01	.25-1	18	Med	Wo	GreyBrown
074N	933036	00	12	645386	6609759	1g 01	1-5	32	?	Wo	-
074N	933037	00	12	645969	6608066	1g 01	.25-1	27	Med	Ca	-
074N	933038	00	12	648204	6608177	1g 01	.25-1	12	Med	Wo	-
074N	933039	00	12	644138	6605730	1g 01	1-5	17	Med	WoCaFu	Brown
074N	933040	00	12	645684	6604471	1g 01	.25-1	22	Med	WoCaFu	BlackGrey
074N	933042	00	12	645435	6602722	1g 01	.25-1	4	Med	Wo	Grey
074N	933043	00	12	641333	6606988	1g 01	.25-1	13	?	WoCa	-
074N	933044	00	12	638826	6609531	1p 01	1-5	37	Med	WoCa	-
074N	933045	00	12	639910	6613649	1g 01	.25-1	6	Hi	-	-
074N	933046	10	12	641130	6618032	1g 01	.25-1	7	Med	-	-
074N	933048	20	12	641130	6618032	1g 01	.25-1	7	Med	-	-
074N	933049	00	12	643469	6618601	1g 01	1-5	11	Med	-	-
074N	933050	00	12	646476	6622262	1g 01	.25-1	11	Med	-	-
074N	933051	00	12	649952	6624397	1g 01	.25-1	11	Med	-	-
074N	933052	00	12	650963	6621732	1c 01	.25-1	13	Med	-	-
074N	933053	00	12	654088	6623069	1g 01	.25-1	16	Med	-	-
074N	933054	00	12	657968	6622740	1n 01	.25-1	8	Med	-	-
074N	933055	00	12	656179	6620706	1n 01	.25-1	8	Med	-	-
074N	933056	00	12	658586	6620203	1n 01	.25-1	11	Hi	-	-
074N	933057	00	12	660954	6623364	1n 01	.25-1	16	Med	-	-
074N	933058	00	12	662395	6627903	1n 01	.25-1	11	Med	-	-
074N	933059	00	12	661158	6629375	1JM 01	.25-1	10	Med	-	-
074N	933060	00	12	658046	6626072	1g 01	.25-1	4	Med	-	-
074N	933062	00	12	654166	6625980	1c 01	.25-1	10	Med	-	Brown
074N	933063	00	12	655033	6630264	1g 01	.25-1	7	Med	-	GreyBrown
074N	933064	00	12	657227	6631254	1g 01	.25-1	3	Med	-	-
074N	933065	00	12	661829	6634082	1d 01	.25-1	18	Med	-	Blackgrey

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Variable: Units: Detection Limit: Analytical Method:		Analytical Data															
		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cr	Cs	Cu	Eu	F	Fe
		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct
		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	INAA	INAA	AAS	INAA	INAA	INAA
074N	933022	00	0.3	2.9	<	21.28	320	74.9	0.9	140	10	7	54	49	1	134	1.17
074N	933023	00	<	2.4	<	21.01	380	75.5	0.4	310	5	<	40	38	2	186	2.36
074N	933024	00	<	1.5	<	17.92	450	42.0	0.3	96	6	7	30	15	<	169	2.03
074N	933025	00	0.2	1.7	2	20.26	290	71.3	0.7	160	7	6	44	25	<	191	1.33
074N	933026	00	0.2	2.8	<	23.07	300	75.3	0.7	280	13	19	39	26	<	150	5.17
074N	933027	10	<	2.5	<	21.59	150	122.0	0.4	92	9	7	48	53	<	105	1.71
074N	933028	20	<	2.5	<	21.71	150	122.0	0.4	100	8	6	21	53	<	119	1.50
074N	933029	00	<	3.8	<	23.04	690	57.0	0.3	100	6	8	40	35	1	200	1.42
074N	933030	00	0.2	2.5	<	19.45	210	85.1	1.3	120	14	11	40	75	<	148	1.33
074N	933031	00	<	2.8	<	25.17	680	86.8	0.7	220	20	29	42	36	1	155	2.34
074N	933032	00	<	4.9	<	18.66	360	58.6	0.3	91	6	5	29	20	1	181	0.93
074N	933033	00	<	5.2	5	26.54	600	152.0	0.3	100	6	6	33	63	1	173	1.12
074N	933034	00	0.2	5.1	<	21.58	280	87.2	0.7	120	10	10	48	41	<	141	1.68
074N	933036	00	0.2	3.2	<	25.90	570	107.0	0.4	95	8	9	46	47	1	209	1.18
074N	933037	00	<	4.6	<4	23.01	530	138.0	0.6	93	9	6	75	68	<	161	0.95
074N	933038	00	0.2	4.8	<7	24.63	850	112.0	0.7	190	13	13	100	122	1	208	1.25
074N	933039	00	0.2	3.6	<4	28.02	820	91.6	0.3	170	6	<	75	33	<	195	4.16
074N	933040	00	0.7	4.3	6	21.96	710	2.6	<	110	30	38	170	77	2	430	4.41
074N	933042	00	<	2.0	<	20.11	220	93.8	0.5	100	8	7	33	44	<	89	1.00
074N	933043	00	0.2	4.9	<	25.46	230	109.0	0.4	76	8	12	73	73	<	97	0.92
074N	933044	00	<	3.1	2	24.54	960	43.0	0.3	130	5	6	77	25	<	180	1.90
074N	933045	00	<	10.0	<	26.92	420	485.0	0.4	140	17	16	37	95	1	111	1.66
074N	933046	10	<	3.7	<	26.79	500	118.0	0.4	100	8	8	28	36	1	137	2.11
074N	933048	20	<	4.4	<	27.92	510	113.0	0.3	100	8	10	69	40	<	130	2.24
074N	933049	00	<	3.4	<	29.26	650	66.0	0.5	130	11	14	60	40	<	155	3.31
074N	933050	00	0.3	3.7	<	18.32	140	85.2	0.7	150	36	41	48	37	<	104	2.57
074N	933051	00	0.3	3.6	<	27.11	430	71.6	0.9	140	9	13	46	50	<	143	3.89
074N	933052	00	0.3	6.4	<4	36.07	470	93.4	0.3	856	14	22	100	54	3	112	24.58
074N	933053	00	0.2	4.3	<	20.51	300	95.1	0.7	78	9	8	<	46	<	97	1.55
074N	933054	00	0.2	3.6	3	23.54	340	94.3	0.6	380	10	7	85	31	<	133	2.80
074N	933055	00	0.2	2.6	<	21.10	290	148.0	0.6	180	7	7	69	37	1	191	1.65
074N	933056	00	0.2	2.3	<	21.75	310	92.3	0.5	240	9	8	46	38	1	138	1.64
074N	933057	00	0.3	2.6	<	19.39	400	72.7	0.4	180	6	<	42	25	<	170	2.50
074N	933058	00	0.4	4.1	<4	34.53	240	54.3	0.3	1060	21	29	91	47	4	86	25.78
074N	933059	00	0.2	3.6	<	20.88	260	80.7	0.8	180	12	14	57	49	<	167	1.83
074N	933060	00	0.2	1.5	<	18.43	<	45.0	0.2	728	7	7	93	53	2	90	5.23
074N	933062	00	<	2.3	<	36.69	760	30.0	0.2	90	8	10	25	23	1	189	1.22
074N	933063	00	0.3	2.1	<	30.29	570	75.5	1.1	270	53	67	70	45	1	176	8.36
074N	933064	00	<	2.8	4	22.41	260	110.0	0.5	150	12	16	37	30	<	113	1.19
074N	933065	00	0.2	2.2	<	27.33	570	46.0	0.4	390	11	14	59	25	2	148	13.04

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740  
Analytical Data

	Variable: Units: Detection Limit: Analytical Method:	Mn ppm AAS	Mo ppm AAS	Na pct INAA	Ni ppm AAS	Pb ppm AAS	Rb ppm INAA	Sb ppm INAA	Sc ppm INAA	Sm ppm INAA	Ta ppm INAA	Tb ppm INAA	Th ppm INAA	U ppm INAA	V ppm AAS	W ppm INAA	Yb ppm INAA	Zn ppm AAS	pH	F.W ppb ISE	U.W ppb LIF
074N	933022 00	351	3	.22	14	7	11	<	6.3	14.3	<	.9	14.0	107.0	18	<	1	124	7.6	62.0	0.62
074N	933023 00	250	4	.34	9	7	24	<	9.1	26.0	<	1.8	29.7	36.5	27	<	3	99	7.3	116.0	0.24
074N	933024 00	861	2	.90	6	5	38	<	5.6	6.9	<	.5	10.0	4.8	18	<	1	105	7.1	108.0	<
074N	933025 00	274	3	.41	8	5	16	<	6.7	11.2	<	.9	15.0	13.0	17	<	1	102	7.2	118.0	<
074N	933026 00	1346	7	.29	8	8	17	.1	6.6	14.2	<	1.1	18.0	8.9	47	<	1	126	7.0	104.0	<
074N	933027 10	191	8	.25	17	5	<	.1	5.3	8.0	<	.8	8.4	25.6	17	<	1	106	7.7	104.0	0.1
074N	933028 20	156	11	.23	18	5	<	<	5.5	7.9	<	.6	8.0	25.4	18	<	1	99	7.4	102.0	0.08
074N	933029 00	261	4	1.20	10	5	41	.1	6.6	9.2	<	.7	13.0	38.1	19	<	1	79	7.9	128.0	0.42
074N	933030 00	310	5	.47	19	6	23	.2	4.2	11.0	<	1.2	8.1	23.1	15	<	2	226	7.4	110.0	0.18
074N	933031 00	622	5	.47	19	8	20	<	12.0	25.7	<	2.1	14.0	70.6	23	<	5	110	7.7	190.0	0.15
074N	933032 00	136	<	.33	11	5	36	.1	4.4	5.5	<	<	13.0	25.8	16	<	<	90	7.6	150.0	0.56
074N	933033 00	330	2	.60	12	6	35	.4	8.3	19.8	<	1.0	12.0	245.0	13	<	2	73	8.1	106.0	8.4
074N	933034 00	417	15	.32	19	7	14	.2	7.7	13.6	.5	.9	9.3	158.0	19	<	2	133	7.8	110.0	5.2
074N	933036 00	369	6	1.20	24	7	47	.2	7.4	12.3	.5	1.2	9.2	127.0	17	<	2	88	8.2	176.0	0.56
074N	933037 00	376	19	.62	29	5	17	.2	7.9	16.6	<	.9	10.0	231.0	21	<	3	114	7.9	180.0	1.0
074N	933038 00	591	20	.48	18	9	15	<	13.0	57.7	.6	1.1	13.0	921.0	19	<5	6	118	8.1	790.0	675.0
074N	933039 00	912	20	1.40	14	11	50	<	12.0	23.0	.5	1.6	21.8	237.0	46	<	4	89	7.9	138.0	18.0
074N	933040 00	962	2	3.20	65	441	49	.1	19.0	12.9	1.1	1.8	25.3	120.0	563	<	3	82	8.3	900.0	1350.0
074N	933042 00	479	14	.16	15	6	<	.2	5.0	10.5	<	.8	11.0	130.0	19	<	2	93	8.0	92.0	2.4
074N	933043 00	399	5	.42	17	5	22	.3	6.0	13.9	<	.8	5.3	215.0	21	<	<	92	8.0	86.0	4.9
074N	933044 00	555	4	1.90	9	7	73	.1	7.6	9.0	.8	.6	13.0	51.4	32	<	1	80	7.7	96.0	0.4
074N	933045 00	541	18	.54	35	5	17	.3	8.1	17.4	<	1.3	9.3	132.0	27	<2	3	121	7.6	68.0	0.64
074N	933046 10	827	6	.91	14	7	28	.1	7.0	14.4	<	1.0	8.5	231.0	27	<	3	128	7.5	74.0	0.94
074N	933048 20	748	7	.85	11	7	34	.1	6.8	14.0	<	.6	9.2	226.0	28	2	2	159	7.4	78.0	0.94
074N	933049 00	674	6	1.30	23	7	52	.1	9.0	11.2	<	.8	12.0	100.0	30	<	2	184	7.6	68.0	0.44
074N	933050 00	539	2	.18	26	7	18	<	5.5	9.4	<	.9	11.0	22.9	57	<	2	262	7.5	66.0	0.14
074N	933051 00	944	20	.63	15	8	34	.2	10.0	12.4	<	1.0	13.0	149.0	47	1	3	200	7.5	46.0	0.32
074N	933052 00	2406	29	.64	35	11	<17	<	15.0	39.6	<	2.9	55.4	38.4	179	<2	7	152	7.7	60.0	<
074N	933053 00	633	4	.34	29	6	17	<	4.4	5.1	<	.6	5.2	8.5	24	<	1	114	7.7	50.0	<
074N	933054 00	354	11	.31	15	10	24	<	8.1	27.0	<	1.7	24.8	100.0	54	<	3	127	7.4	96.0	0.26
074N	933055 00	261	6	.28	18	5	<	<	6.5	12.8	<	1.1	14.0	24.9	27	1	3	129	7.6	108.0	<
074N	933056 00	294	14	.32	10	5	22	<	6.7	17.5	<	1.0	24.3	46.5	22	<	1	107	7.4	170.0	0.14
074N	933057 00	541	3	.38	6	7	10	.1	6.3	15.6	<	.7	16.0	117.0	31	<	2	113	7.4	114.0	0.24
074N	933058 00	1268	23	.21	23	10	<	<	13.0	56.0	<	2.9	65.5	69.7	190	<3	6	193	7.5	128.0	0.13
074N	933059 00	605	4	.32	21	6	15	<	6.1	10.5	<	.9	12.0	10.0	34	1	1	172	7.5	110.0	<
074N	933060 00	172	9	.10	13	8	<	<	8.2	42.1	<	2.7	37.7	43.6	87	<	3	98	7.5	80.0	0.14
074N	933062 00	136	2	1.80	16	6	79	.1	6.4	7.7	.6	.7	11.0	41.8	22	<	2	67	7.3	82.0	0.64
074N	933063 00	3343	42	.78	35	11	33	<	9.4	13.9	<	1.0	18.0	17.0	54	<	2	243	7.3	94.0	<
074N	933064 00	247	5	.35	22	4	14	<	6.2	10.1	<	.8	15.0	16.0	24	1	<	87	7.4	140.0	<
074N	933065 00	1002	11	.86	9	9	26	.1	8.2	19.7	<	1.5	25.9	8.1	79	2	2	148	7.1	84.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	933066	00	12	660416	6637048		1d	01	.25-1	4	Med	-	Brown	Light
074N	933068	10	12	657616	6635287		1d	01	.25-1	10	Med	-	Brown	-
074N	933069	20	12	657616	6635287		1d	01	.25-1	10	Med	-	Brown	-
074N	933070	00	12	657157	6639950		1d	01	.25-1	22	Low	-	Brown	-
074N	933071	00	12	655439	6637035		1d	01	.25-1	9	Med	-	Brown	-
074N	933072	00	12	654056	6634720		1d	01	.25-1	12	Med	-	Brown	-
074N	933073	00	12	650645	6629304		1g	01	.25-1	17	Med	-	Brown	-
074N	933074	00	12	646126	6626326		1g	01	>5	14	Med	-	GreenBrown	-
074N	933075	00	12	643795	6623758		1g	01	>5	47	Med	-	BrownGrey	-
074N	933076	00	12	640170	6620693		1g	01	.25-1	4	Med	-	GreenBrown	-
074N	933077	00	12	637574	6619336		1g	01	.25-1	9	Med	-	GreyBrown	-
074N	933078	00	12	637896	6614323		1g	01	1-5	32	Med	-	Brown	-
074N	933079	00	12	636756	6610854		1g	01	.25-1	4	Med	-	GreyBrown	-
074N	933080	00	12	650385	6604745		1g	01	1-5	24	Med	-	GreyBrown	-
074N	933082	00	12	653815	6605370		1g	01	1-5	12	Hi	-	BlackGrey	-
074N	933083	00	12	653410	6601553		1g	01	.25-1	15	Med	-	GreenBrown	-
074N	933084	10	12	657441	6601129		1g	01	.25-1	5	Med	-	Brown	-
074N	933085	20	12	657441	6601129		1g	01	.25-1	5	Med	-	Brown	-
074N	933086	00	12	661202	6600770		1i	01	.25-1	6	Hi	-	Grey	-
074N	933088	00	12	664774	6600937		1i	01	.25-1	3	Hi	-	Grey	-
074N	933089	00	12	664666	6598399		1c	01	.25-1	?	Hi	-	Brown	-
074N	933090	00	12	668008	6597754		1n	01	.25-1	5	Med	-	Brown	Light
074N	933091	00	12	667050	6600517		1c	01	.25-1	7	Hi	-	BrownGrey	-
074N	933092	00	12	639100	6597996		1p	01	>5	17	Med	Ca	Grey	-
074N	933093	00	12	640243	6596481		1jM	01	.25-1	9	Med	-	Grey	-
074N	933094	00	12	640120	6593459		1jM	01	.25-1	7	Med	Wo	Grey	-
074N	933095	00	12	641526	6590913		1jM	01	>5	9	Med	Wo	Grey	-
074N	933096	00	12	635566	6590264		1jM	01	.25-1	22	Med	-	BrownGrey	-
074N	933097	00	12	630946	6590209		1g	01	.25-1	10	Hi	-	Brown	-
074N	933098	00	12	632079	6588490		1g	01	.25-1	19	Hi	-	BrownGrey	-
074N	933099	00	12	632392	6586926		1jM	01	>5	8	Med	-	Grey	-
074N	933100	00	12	628166	6584776		1c	01	>5	14	Med	-	Grey	-
074N	933102	00	12	626186	6580061		MFc	01	>5	30	Low	-	Grey	-
074N	933103	00	12	625212	6583447		1g	01	>5	14	Med	-	Grey	-
074N	933104	00	12	621838	6582990		1g	01	>5	28	Med	Wo	Grey	-
074N	933105	00	12	620043	6580918		1g	01	.25-1	2	Med	-	Brown	Light
074N	933106	00	12	615029	6578478		MFd	01	.25-1	1	Low	-	Grey	Light
074N	933108	00	12	616544	6582663		1g	01	.25-1	8	Med	-	Brown	Light
074N	933109	00	12	616866	6585663		1g	01	.25-1	2	Med	-	Brown	Light
074N	933110	00	12	620072	6587729		1g	01	.25-1	7	Med	Wo	Grey	-

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F		Fe		Hf		Hg		La		Lu		LOI						
		ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		ppm		ppb		ppm		pct								
		AAS		INAA		INAA		INAA		INAA		AAS		AAS		AAS		INAA		INAA		INAA		INAA		AAS		INAA		INAA		INAA		CV_AAS		INAA		INAA		GRAV						
074N	933066	00	0.2	1.0	<	16.43	150	80.6	0.3	140	5	<	42	<	<	17	<	157	1.58	2.3	<	71	70	<	44.27																					
074N	933068	10	0.2	2.0	<	19.18	230	78.4	1.0	230	11	13	52	.6	<	36	<	110	2.77	3.7	1	89	130	<	47.83																					
074N	933069	20	0.3	1.8	<	19.08	220	76.6	0.9	240	12	14	55	<	<	35	<	240	2.67	3.6	1	98	130	.2	46.84																					
074N	933070	00	0.3	2.1	<	21.83	560	59.0	0.8	210	9	11	53	.7	<	45	<	181	3.37	4.2	3	48	120	<	37.69																					
074N	933071	00	0.2	1.8	<	20.27	320	72.9	0.5	150	6	5	25	<	<	28	<	151	1.63	2.1	2	68	77	.3	44.62																					
074N	933072	00	0.2	1.7	<	18.24	240	99.0	0.7	210	7	<	61	.7	<	30	1	192	2.60	3.7	1	123	120	<	50.97																					
074N	933073	00	<	2.5	<	21.38	630	157.0	0.4	260	8	7	42	.6	<	56	2	166	1.47	2.0	2	95	180	<	51.46																					
074N	933074	00	<	2.0	4	32.16	640	48.0	<	130	6	7	30	1.1	24	1	262	4.82	6.0	4	22	68	<	27.82																						
074N	933075	00	0.2	1.6	3	31.13	1200	63.2	<	100	5	<	32	1.3	17	<	150	1.25	2.1	10	11	56	<	10.71																						
074N	933076	00	<	2.4	<	22.64	280	66.3	0.4	110	5	<	47	<	<	46	1	79	0.65	1.0	3	26	72	<	61.78																					
074N	933077	00	0.2	2.7	<	19.75	210	88.4	0.7	120	14	13	24	.9	<	53	<	118	1.51	1.7	1	71	63	<	54.85																					
074N	933078	00	<	4.1	3	24.00	680	63.7	0.6	110	10	15	39	.9	40	<	144	2.31	2.8	5	24	61	<	32.63																						
074N	933079	00	<	3.1	7	29.29	710	79.5	0.3	96	10	14	73	.7	123	<	131	1.52	2.6	3	64	71	<	29.80																						
074N	933080	00	0.2	3.9	<	25.11	830	75.6	0.9	130	9	12	30	.9	63	1	170	2.37	2.5	4	45	88	<	48.73																						
074N	933082	00	<	2.6	5	30.33	1000	49.0	0.6	260	32	51	30	<	<	46	<	153	11.50	12.0	9	41	190	1.5	22.53																					
074N	933083	00	0.2	1.9	<	23.60	440	72.1	0.6	130	10	11	68	.8	52	1	148	2.43	2.5	3	58	81	<	41.55																						
074N	933084	10	<	2.1	<	27.87	480	58.5	0.9	110	10	11	57	.7	34	1	138	3.78	4.4	5	34	62	<	41.89																						
074N	933085	20	0.2	2.9	<	26.56	520	97.7	1.1	120	14	15	99	1.0	49	1	151	3.17	3.4	6	39	70	<	46.72																						
074N	933086	00	0.2	2.0	<	21.04	1000	20.0	<	130	30	38	77	3.4	29	2	384	2.96	3.5	6	24	65	<	5.98																						
074N	933088	00	<	1.9	<	27.71	1100	15.0	<	100	11	16	54	2.8	13	1	379	3.09	3.9	8	13	54	<	7.94																						
074N	933089	00	<	2.0	<	28.37	580	190.0	<	79	10	11	66	2.5	52	1	214	2.00	2.6	6	34	48	.2	32.69																						
074N	933090	00	<	2.1	4	23.21	340	74.1	0.3	86	11	12	69	1.3	38	<	241	2.60	2.6	3	56	48	<	40.16																						
074N	933091	00	<	.6	<	26.16	810	17.0	<	110	8	12	30	1.0	12	1	245	2.74	2.8	8	17	60	<	11.33																						
074N	933092	00	0.2	3.8	<	23.14	830	237.0	<	79	7	<	44	2.2	25	2	284	1.94	2.2	6	9	46	<	14.17																						
074N	933093	00	0.3	16.0	<	29.93	470	166.0	0.4	84	40	61	88	<	57	1	115	5.27	6.3	6	30	50	<	31.65																						
074N	933094	00	0.6	4.7	273	23.31	390	1.5	0.8	89	6	<	<	.9	117	<	202	1.86	1.8	7	<	48	<	<																						
074N	933095	00	0.2	7.6	<	26.16	860	87.3	0.4	79	8	6	61	4.6	23	2	290	2.34	3.1	7	13	48	<	5.77																						
074N	933096	00	<	2.6	3	18.77	700	39.0	<	82	7	6	41	2.6	18	<	276	2.40	2.1	5	26	44	<	12.21																						
074N	933097	00	<	2.3	<	18.61	390	269.0	0.4	70	7	6	25	1.1	27	1	138	1.60	1.9	4	17	33	<	32.23																						
074N	933098	00	<	1.5	<	41.53	800	26.0	0.3	79	5	7	38	1.4	7	<	146	1.07	1.4	8	<	38	<	3.58																						
074N	933099	00	<	3.9	3	25.85	750	1.8	<	100	7	9	60	2.7	8	<	339	2.07	2.4	8	<	53	<	<																						
074N	933100	00	<	4.2	3	31.61	820	38.0	<	93	7	10	56	3.9	16	1	310	1.74	2.3	10	9	49	<	3.73																						
074N	933102	00	<	3.7	<	22.22	1100	2.5	<	110	11	16	60	5.3	18	1	437	3.09	3.4	5	<	60	<	<																						
074N	933103	00	<	4.2	3	24.93	750	14.0	0.3	95	8	10	49	3.4	13	1	268	2.16	2.4	10	<	47	<	2.26																						
074N	933104	00	<	6.7	4	25.19	780	40.0	<	100	8	13	71	4.9	22	1	282	3.01	3.9	6	15	54	<	6.15																						
074N	933105	00	<	3.3	<	24.94	400	71.2	0.4	88	7	8	32	1.3	10	<	202	2.07	2.3	4	43	37	<	37.16																						
074N	933106	00	<	2.4	<	17.09	500	36.0	<	83	7	8	43																																	



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F_W ppb 20 ISE	U_W ppb .05 LIF
074N 933066	00	262	<	.21	10	5	10	<	4.3	7.2	<	.6	11.0	1.8	49	<	1	77	7.0	52.0	<
074N 933068	10	709	2	.17	13	8	<	<	5.2	11.2	<	<	12.0	4.0	39	<	1	250	7.2	88.0	<
074N 933069	20	702	2	.18	12	8	16	<	5.4	11.1	<	.8	12.0	4.1	39	<	<	258	7.2	84.0	<
074N 933070	00	2360	4	.64	14	7	25	<	7.1	10.8	.6	1.1	14.0	4.8	33	<	1	154	7.2	106.0	<
074N 933071	00	377	<	.61	10	4	10	.1	5.7	7.7	<	.7	11.0	1.9	30	<	1	109	7.1	94.0	<
074N 933072	00	459	2	.21	8	6	<	<	6.1	10.6	<	.9	12.0	3.3	40	<	1	138	7.1	82.0	<
074N 933073	00	269	6	.42	14	<	23	<	8.3	17.8	1.0	1.4	19.0	20.5	25	<	1	92	7.5	94.0	0.08
074N 933074	00	287	12	1.50	11	6	45	<	7.5	8.1	<	.7	12.0	21.2	40	<	1	95	7.5	88.0	0.11
074N 933075	00	180	<	2.00	10	3	97	.1	7.7	8.5	.7	.9	14.0	22.3	28	<	<	65	7.4	94.0	0.14
074N 933076	00	82	15	.70	26	<	28	.1	5.8	7.2	<	.6	9.2	17.0	15	<	1	112	7.7	90.0	0.1
074N 933077	00	223	16	.43	16	3	16	.1	5.3	6.4	<	.5	7.9	26.7	24	<	<	131	7.7	94.0	0.14
074N 933078	00	1030	11	1.20	18	7	64	.1	7.5	8.9	<	.7	10.0	78.8	31	<	1	93	7.7	72.0	0.31
074N 933079	00	466	9	1.50	25	<	42	.1	8.9	16.2	<	.9	10.0	236.0	18	2	4	56	8.1	78.0	3.2
074N 933080	00	802	5	.71	19	4	29	.1	8.7	15.8	<	1.2	18.0	335.0	27	<	6	157	7.9	76.0	1.7
074N 933082	00	2997	14	1.40	38	8	49	.1	12.0	18.8	.6	1.6	30.0	165.0	54	1	5	141	7.7	58.0	0.58
074N 933083	00	356	5	.63	21	3	22	<	8.2	10.0	<	.8	15.0	102.0	24	<	3	94	7.6	72.0	0.61
074N 933084	10	923	5	.76	24	4	27	.1	8.1	7.3	.6	1.1	13.0	25.4	23	<	3	151	7.5	30.0	<
074N 933085	20	1459	7	.73	34	4	37	.2	7.5	8.4	<	.8	15.0	31.6	24	<	3	171	7.2	26.0	<
074N 933086	00	1015	3	1.60	55	6	120	.1	10.0	7.7	1.2	.8	17.0	22.5	40	<	3	70	7.3	62.0	0.32
074N 933088	00	373	3	2.27	20	7	110	.1	10.0	6.7	1.4	1.0	15.0	9.3	42	<	2	46	7.2	88.0	0.12
074N 933089	00	458	2	1.40	17	4	69	<	10.0	5.5	<	.8	13.0	4.8	27	1	3	70	7.3	30.0	<
074N 933090	00	541	4	.70	34	3	39	<	8.1	5.5	.6	<	11.0	10.0	29	<	2	113	7.5	46.0	<
074N 933091	00	320	4	1.90	11	3	63	<	6.8	6.6	<	<	10.0	7.5	25	<	2	50	7.3	48.0	0.07
074N 933092	00	202	3	1.30	16	10	73	.2	7.9	6.7	.8	.5	12.0	97.4	29	<	<	59	8.1	172.0	85.0
074N 933093	00	856	34	.79	148	7	31	.3	8.6	5.6	.7	.6	10.0	19.0	26	<	1	96	8.3	74.0	0.94
074N 933094	00	222	2	2.52	9	152	140	1.1	4.0	7.7	2.3	1.3	42.4	38.3	18	7	4	129	7.9	90.0	1.0
074N 933095	00	225	<	1.00	21	15	99	.6	11.0	6.9	1.1	.8	15.0	6.9	33	2	2	65	7.6	54.0	0.1
074N 933096	00	220	<	.94	17	7	84	.3	6.6	6.2	.8	.8	14.0	4.0	33	<	1	58	7.3	62.0	0.05
074N 933097	00	174	2	.66	20	5	37	.3	6.2	4.6	<	.8	8.8	7.6	21	<	<	68	7.8	58.0	0.07
074N 933098	00	167	<	1.50	8	5	80	.2	5.9	4.9	.7	.5	10.0	3.4	19	<	1	35	8.1	126.0	0.11
074N 933099	00	502	<	1.20	15	8	97	.3	8.2	7.3	1.2	.8	18.0	3.8	28	1	3	34	7.7	66.0	0.08
074N 933100	00	164	<	1.20	16	12	100	.6	10.0	6.8	1.2	.9	15.0	5.9	25	1	3	51	7.6	58.0	0.06
074N 933102	00	502	<	1.60	26	12	150	.2	11.0	7.1	1.6	.8	20.0	4.8	45	1	2	62	7.7	48.0	0.08
074N 933103	00	186	<	1.20	16	10	93	.4	8.9	6.6	1.2	.6	15.0	4.9	25	1	2	41	7.6	54.0	0.11
074N 933104	00	416	<	.94	23	13	110	.8	12.0	7.2	1.6	1.0	16.0	7.3	31	1	2	70	7.4	48.0	0.13
074N 933105	00	298	<	.55	15	6	44	.3	7.0	5.2	.6	.8	11.0	4.2	23	<	2	61	7.1	70.0	<
074N 933106	00	243	<	.81	16	6	65	.4	6.4	5.3	.6	.7	11.0	3.0	24	<	2	47	7.4	136.0	<
074N 933108	00	306	<	.92	17	7	62	.2	9.1	7.0	.9	.7	16.0	25.2	27	<	2	77	7.8	94.0	0.17
074N 933109	00	164	4	.85	12	3	50	.2	7.0	5.5	.9	.6	12.0	38.9	19	1	2	38	7.8	98.0	0.54
074N 933110	00	235	<	2.14	10	62	77	1.0	10.0	9.1	1.4	1.1	56.4	71.3	88	2	4	43	7.6	84.0	1.6

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	933111	00	12 621322	6589878	1g 01	.25-1	2	Med	-	??	-
074N	933112	00	12 634605	6610435	1g 01	.25-1	3	Med	-	Grey	-
074N	933113	00	12 633687	6612362	1c 01	.25-1	22	Med	-	GreyBrown	-
074N	933114	10	12 632905	6616202	1g 01	.25-1	18	Med	-	Brown	-
074N	933115	20	12 632905	6616202	1g 01	.25-1	18	Med	-	Brown	-
074N	933116	00	12 635362	6616343	1g 01	.25-1	20	Med	-	Brown	-
074N	933117	00	12 635661	6620205	1g 01	.25-1	7	Med	-	Brown	Light
074N	933118	00	12 634011	6621252	1g 01	.25-1	13	Med	-	Grey	-
074N	933119	00	12 636026	6624508	1g 01	.25-1	7	Med	-	Grey	-
074N	933120	00	12 639727	6623797	1g 01	1-5	11	Med	-	Grey	-
074N	933122	10	12 639383	6628289	1g 01	.25-1	8	Med	-	Brown	Light
074N	933123	20	12 639383	6628289	1g 01	.25-1	8	Med	-	Brown	Light
074N	933124	00	12 643885	6633239	1d 01	.25-1	8	Med	-	Grey	-
074N	933125	00	12 646720	6633522	1d 01	.25-1	6	Med	-	Brown	Light
074N	933126	00	12 648477	6635436	1d 01	.25-1	10	Med	-	Brown	-
074N	933127	00	12 646063	6637491	1d 01	.25-1	14	Med	-	Grey	-
074N	933129	00	12 647358	6639612	1d 01	.25-1	28	Med	-	Grey	-
074N	933130	00	12 644236	6639998	1e 01	.25-1	5	Med	-	GreyBrown	-
074N	933131	00	12 641832	6639476	1e 01	.25-1	16	Med	-	Brown	-
074N	933132	00	12 642424	6636161	1d 01	.25-1	16	Med	-	Black	Light
074N	933133	00	12 639929	6634250	1e 01	.25-1	15	Med	-	Brown	-
074N	933134	00	12 639171	6632236	1e 01	.25-1	6	Med	-	Brown	-
074N	933135	00	12 636163	6628170	1h 01	1-5	25	Med	-	Grey	-
074N	933136	00	12 632869	6625593	1g 01	.25-1	12	Med	-	Brown	-
074N	933137	00	12 630228	6621344	1g 01	1-5	26	Med	-	??	-
074N	933138	00	12 628360	6623379	1g 01	>5	9	Hi	-	Grey	-
074N	933139	00	12 625165	6624762	1p 01	.25-1	12	Med	-	Grey	-
074N	933140	00	12 626318	6622591	1g 01	.25-1	16	Med	-	Grey	-
074N	933142	10	12 626690	6620328	1g 01	.25-1	17	Hi	-	Brown	-
074N	933143	20	12 626690	6620328	1g 01	.25-1	17	Hi	-	Brown	-
074N	933144	00	12 627331	6617134	1g 01	.25-1	12	Hi	-	GreyBrown	-
074N	933146	00	12 630723	6617518	1g 01	>5	30	Hi	-	Grey	-
074N	933147	00	12 629614	6614109	1g 01	>5	11	Med	-	Blackgrey	-
074N	933148	00	12 632633	6609655	1g 01	.25-1	14	Med	-	Black	-
074N	933149	00	12 632818	6606662	1c 01	1-5	11	Med	-	GreyBrown	-
074N	933150	00	12 629237	6630193	1e 01	.25-1	10	Med	-	BrownGrey	-
074N	933151	00	12 632594	6632803	1e 01	.25-1	7	Med	-	Grey	-
074N	933152	00	12 631182	6636680	1f 01	>5	33	Hi	-	Grey	-
074N	933153	00	12 631174	6638570	1f 01	.25-1	10	Med	-	Brown	-
074N	933154	00	12 631554	6642460	1f 01	?	20	Med	-	BrownGrey	-

Variable: Units: Detection Limit: Analytical Method:		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Cr	Cs	Cu	Eu	F	Fe	Hf	Hg	La	Lu	LOT			
		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppb	ppm	ppm	pct		
		0.2	.5	2		50	.5	.5	0.2	5	2	20	.5	2	1	40	.02	.2	1	5	2	.2		
		AAS	INAA	INAA		INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	AAS	INAA	ISE	AAS	INAA	CV_AAS	INAA	INAA	GRAV	
074N	933111	00	<	3.0	<	27.14	320	64.2	0.4	86	6	9	28	.7	24	1	115	0.90	1.3	3	53	45	<	58.83
074N	933112	00	<	1.3	<	45.00	980	11.0	<	64	5	6	28	.6	20	1	117	1.20	1.8	6	12	41	<	7.39
074N	933113	00	<	2.0	3	28.19	790	59.2	0.4	85	6	7	43	<	25	1	192	0.94	2.0	10	26	54	<	18.75
074N	933114	10	0.6	34.0	7	28.12	890	191.0	4.0	160	89	130	110	1.5	242	3	196	3.53	4.4	6	88	160	<	42.60
074N	933115	20	0.5	29.0	<	29.17	910	188.0	4.0	160	90	150	74	<	224	4	162	3.83	5.2	4	82	140	<	41.46
074N	933116	00	<	2.3	<	25.95	280	118.0	1.2	72	11	9	21	<	30	<	118	1.24	1.6	3	33	36	<	58.10
074N	933117	00	0.2	2.2	<	18.60	470	87.0	2.0	240	7	7	47	1.1	36	1	214	3.74	4.7	4	94	150	<	40.43
074N	933118	00	0.3	3.7	<	21.11	580	104.0	1.4	200	13	16	59	<	60	<	120	2.96	3.0	1	98	120	<	55.42
074N	933119	00	0.2	3.5	<	20.67	450	53.5	4.9	170	30	43	<	.9	76	3	100	2.45	2.7	4	73	120	<	39.44
074N	933120	00	<	2.6	<	21.88	640	111.0	1.5	280	18	23	53	.8	47	3	171	5.58	6.3	6	51	160	<	33.14
074N	933122	10	0.2	1.4	<	18.96	220	76.5	0.5	91	7	6	25	.5	24	1	127	1.30	1.3	1	67	50	<	59.92
074N	933123	20	0.2	1.3	<	15.34	190	74.7	0.7	82	7	7	29	<	22	1	130	1.23	1.5	1	73	49	<	60.65
074N	933124	00	<	2.4	<	26.52	300	56.5	0.4	1450	14	27	130	<	43	11	154	19.23	24.0	7	86	843	1.3	43.48
074N	933125	00	0.2	.7	<	13.35	96	58.6	0.5	450	6	10	64	<	39	4	223	4.00	4.3	3	76	263	.2	42.80
074N	933126	00	<	1.5	<	21.68	310	70.7	0.4	572	11	15	50	<	40	4	140	20.78	25.3	3	73	317	.5	48.61
074N	933127	00	0.3	1.3	<	17.75	250	101.0	0.7	120	7	8	47	.9	39	1	144	1.97	2.0	1	65	74	<	49.90
074N	933129	00	0.2	1.4	3	16.42	320	63.9	0.7	120	6	6	45	1.0	36	1	117	1.72	2.0	2	63	69	<	44.58
074N	933130	00	<	.8	<	40.37	1200	7.0	<	72	5	6	42	1.3	6	2	212	1.74	2.3	10	14	40	.2	5.30
074N	933131	00	0.2	1.4	<	16.82	180	80.8	0.7	160	6	10	<	<	31	2	97	1.34	1.6	1	76	130	<	55.05
074N	933132	00	0.3	1.4	<	22.52	350	69.2	0.8	290	22	29	49	.6	37	3	156	5.08	6.8	2	92	180	<	53.13
074N	933133	00	0.2	2.2	<	23.62	360	90.7	0.6	330	14	20	58	.5	45	3	215	4.01	4.8	3	102	211	<	50.66
074N	933134	00	0.2	.8	<	20.06	290	137.0	0.4	120	5	6	40	<	33	1	152	1.37	1.9	3	69	99	<	50.20
074N	933135	00	0.3	2.4	<	22.87	1400	97.7	1.8	310	33	45	33	.6	96	5	130	8.58	9.2	5	73	256	<	37.16
074N	933136	00	0.2	2.0	<	18.73	380	91.1	0.6	250	8	10	46	.5	42	3	159	2.28	2.6	1	92	190	<	50.20
074N	933137	00	<	3.0	<	19.75	830	30.0	0.8	100	8	8	48	1.4	18	2	189	3.10	3.0	6	69	74	<	18.27
074N	933138	00	<	.6	<	30.13	1200	7.8	<	89	5	5	27	1.4	6	1	336	1.62	2.4	11	11	54	<	4.76
074N	933139	00	<	3.4	5	11.85	800	77.4	<	70	4	6	<	<	29	<	89	1.83	1.9	2	60	82	<	52.06
074N	933140	00	0.2	1.9	<	24.20	1300	23.0	0.4	130	7	10	45	1.1	23	1	247	2.12	2.8	10	34	76	<	12.79
074N	933142	10	0.4	7.0	<	21.77	430	119.0	0.9	150	7	11	100	.7	35	2	177	1.71	2.1	2	45	100	.5	50.98
074N	933143	20	0.4	7.2	<	24.21	460	117.0	0.8	210	9	12	110	<	39	1	172	2.23	2.7	3	48	100	<	50.28
074N	933144	00	<	3.9	<	33.71	910	121.0	0.7	160	7	9	59	.7	37	1	184	2.95	3.7	6	30	110	<	22.96
074N	933146	00	<	1.2	<	20.06	850	95.8	0.3	95	6	<	78	1.6	28	1	186	1.42	1.6	6	22	57	<	16.63
074N	933147	00	<	4.1	<	26.04	1400	88.7	1.6	160	25	30	39	1.2	47	2	171	9.50	11.0	5	41	100	<	26.98
074N	933148	00	<	5.5	<	29.38	550	88.5	1.0	150	17	21	68	1.2	49	2	289	4.89	6.6	3	52	110	<	45.23
074N	933149	00	<	2.1	<	21.88	870	53.5	0.4	85	7	10	34	1.9	29	2	282	1.87	2.3	7	34	53	<	27.98
074N	933150	00	<	1.3	<	32.43	1100	26.0	0.3	270	11	20	63	1.2	19	2	272	4.69	6.2	10	32	150	.3	14.45
074N	933151	00	<	.7	<	25.11	1200	5.4	<	81	7	7	45	1.5	5	1	286	1.92	2.4	8	11	46	<	3.39
074N	933152	00	<	.6	<	20.14	1100	8.7	<	80	5	6	45	1.1	5	1	312	1.26	1.6	8	13	46	<	3.59
074N	933153	00	1.0	1.3	<	20.45	520	52.8	0.3	71	6	8	33	1.2	17	1	199	2.42	2.6	4	32	40	<	33.90
074N	933154	00	0.3	2.4	<	13.53	220	98.8	1.2	71	6	8	<	<	40	1	95	1.05	1.0	1	67	51	<	50.39

Analytical Data

Variable:	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W	U_W
Units:	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
Detection Limit:	5	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
074N 933111 00	163	.45	12	5	21	.1	5.5	4.8	<	<	9.2	66.6	15	<	2	45	8.1	96.0	0.92
074N 933112 00	103	2.76	17	<	78	<	5.6	3.9	<	.6	6.6	6.6	14	<	1	39	7.7	78.0	0.21
074N 933113 00	273	2.00	13	4	51	<	9.3	5.8	.6	.8	20.0	14.0	20	<	2	79	7.6	72.0	0.11
074N 933114 10	1695	.81	212	41	30	.2	19.0	15.2	.8	1.9	20.0	110.0	49	<	6	3545	8.0	94.0	0.4
074N 933115 20	3141	.94	235	35	54	<	19.0	13.8	.5	1.6	19.0	102.0	45	<	7	3295	7.7	92.0	0.42
074N 933116 00	401	.40	19	5	13	<	5.7	3.5	<	<	6.3	9.0	17	<	<	181	7.8	66.0	<
074N 933117 00	285	.77	13	17	29	<	8.7	15.1	.7	1.1	22.5	87.6	70	1	3	472	7.6	78.0	0.48
074N 933118 00	612	.29	23	12	<	<	6.1	10.2	.6	1.0	10.0	126.0	63	<	2	556	7.6	72.0	0.58
074N 933119 00	1627	.50	81	34	16	<	10.0	17.7	<	.9	13.0	233.0	20	<	6	2564	7.8	80.0	1.1
074N 933120 00	1819	1.10	26	9	26	<	10.0	14.2	<	1.2	20.0	47.9	51	<	3	391	7.5	98.0	0.12
074N 933122 10	287	.41	15	7	23	<	4.3	4.1	<	<	6.4	6.0	22	<	1	117	7.5	100.0	<
074N 933123 20	248	.37	12	5	14	<	4.1	3.9	<	<	6.2	5.6	21	<	<	109	7.3	102.0	<
074N 933124 00	726	.24	9	9	19	<	16.0	53.0	<	4.0	62.6	10.0	215	<	10	119	7.3	110.0	<
074N 933125 00	269	.22	9	6	<	<	5.9	19.8	.5	1.3	22.5	5.7	64	<	2	100	7.3	100.0	<
074N 933126 00	1143	.33	9	8	<	.1	9.5	23.8	<	1.7	29.3	5.6	110	<	4	164	7.4	170.0	<
074N 933127 00	436	.24	13	5	11	<	5.7	8.4	<	.8	15.0	14.0	27	<	<	134	7.4	76.0	<
074N 933129 00	470	.44	15	5	12	<	5.9	7.0	<	.8	15.0	7.0	26	<	1	114	7.4	58.0	<
074N 933130 00	147	2.71	5	4	100	<	6.4	4.9	.7	.6	11.0	2.2	18	<	2	51	7.0	38.0	<
074N 933131 00	543	.21	9	6	11	<	5.4	11.2	<	.9	10.0	71.0	16	<	2	116	7.6	84.0	0.42
074N 933132 00	850	.48	7	8	<	<	7.0	13.3	<	.9	17.0	8.8	41	<	2	155	7.5	70.0	<
074N 933133 00	572	.64	8	8	14	<	8.7	15.3	<	1.3	21.5	14.0	39	<	4	132	7.4	128.0	<
074N 933134 00	321	.62	7	6	18	<	6.9	9.0	<	1.1	14.0	20.0	25	<	2	83	7.8	156.0	<
074N 933135 00	36820	.63	51	8	23	<	11.0	20.5	<	1.5	21.1	44.1	47	<	4	467	7.7	140.0	0.14
074N 933136 00	676	.30	12	6	15	<	8.9	15.7	<	1.1	16.0	20.7	29	<	3	153	7.5	130.0	<
074N 933137 00	848	1.50	11	13	54	<	7.5	10.7	.5	1.2	12.0	166.0	27	<	3	281	7.3	86.0	0.1
074N 933138 00	228	2.39	5	7	99	<	7.2	7.3	1.0	.8	12.0	4.7	19	<	2	32	7.2	78.0	<
074N 933139 00	923	.38	6	3	20	<	3.8	7.4	<	.5	8.2	43.3	21	<	<	89	8.1	238.0	1.2
074N 933140 00	352	2.27	13	8	75	<	9.2	8.7	<	.9	13.0	20.0	20	<	2	72	7.8	160.0	0.28
074N 933142 10	345	.41	37	20	20	.2	8.0	15.3	<	1.1	16.0	269.0	19	<	4	136	7.6	106.0	0.96
074N 933143 20	406	.45	39	21	20	.2	8.7	16.3	<	1.0	16.0	283.0	21	<	5	150	7.7	106.0	1.0
074N 933144 00	1640	1.90	10	9	44	<	9.4	11.8	<	1.1	14.0	131.0	34	<	4	122	7.8	72.0	0.82
074N 933146 00	231	1.70	13	10	65	<	8.4	6.9	.9	.6	13.0	30.8	23	<	<	146	7.6	84.0	0.16
074N 933147 00	14320	1.20	40	12	47	<	8.9	11.0	<	.8	14.0	54.6	54	<	2	683	7.6	80.0	0.16
074N 933148 00	986	.81	23	10	35	.2	9.0	14.5	<	1.0	14.0	217.0	31	<	3	207	7.7	108.0	0.46
074N 933149 00	426	1.50	16	6	69	.1	8.3	8.6	.5	.8	12.0	144.0	30	1	2	87	7.9	68.0	19.0
074N 933150 00	1011	2.01	10	10	88	<	10.0	14.1	.8	1.1	25.1	7.1	61	<	3	80	7.2	66.0	<
074N 933151 00	247	2.40	7	6	98	<	8.4	5.9	1.1	.6	11.0	3.4	30	<	2	33	7.5	58.0	<
074N 933152 00	159	2.33	7	5	98	<	7.7	5.7	.7	.6	10.0	3.2	24	<	1	32	7.3	64.0	0.06
074N 933153 00	322	1.20	9	5	47	<	5.9	4.6	.5	<	8.0	11.0	26	<	1	86	7.5	78.0	0.07
074N 933154 00	585	.27	12	5	11	<	4.7	6.1	<	.6	6.5	47.6	18	<	<	158	7.7	78.0	0.11

Map	Sample ID	Rep Stat	Zone	UTM Easting	UTM Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
074N	933155	00	12	634376	6645427	1f	01	.25-1	29	Med	-	BlackGrey	-
074N	933156	00	12	630847	6645525	1f	01	1-5	25	Med	-	GreenBrown	-
074N	933157	00	12	629592	6650391	1f	01	.25-1	22	Med	-	Brown	-
074N	933158	00	12	630211	6651766	1f	01	?	6	Med	-	Brown	-
074N	933159	00	12	633289	6649572	1f	01	.25-1	2	Med	-	Brown	-
074N	933160	00	12	633144	6651904	1f	01	?	12	?	-	Black	-
074N	933162	00	12	636864	6653587	1f	01	1-5	41	Med	-	Brown	-
074N	933163	00	12	638115	6650985	1f	01	.25-1	8	Med	-	Black	-
074N	933164	10	12	637309	6646768	1f	01	.25-1	20	Med	-	BrownGrey	-
074N	933167	00	12	641098	6651767	1f	01	.25-1	8	Med	-	Brown	-
074N	933168	00	12	644484	6649732	1h	01	.25-1	16	Med	-	Brown	Light
074N	933169	00	12	645552	6653013	1h	01	.25-1	9	Med	-	BrownGrey	-
074N	933170	00	12	647808	6651546	1e	01	.25-1	20	Med	-	Grey	Light
074N	933171	00	12	647757	6648879	1h	01	.25-1	18	Med	-	Brown	-
074N	933172	00	12	649972	6645445	1e	01	.25-1	15	Med	-	GreyBrown	-
074N	933173	00	12	646042	6643472	1e	01	.25-1	6	Med	-	Brown	-
074N	933174	00	12	644096	6646205	1e	01	.25-1	10	Med	-	Grey	-
074N	933175	00	12	641150	6644298	1h	01	.25-1	19	Med	-	Grey	-
074N	933176	00	12	637518	6643222	1f	01	1-5	12	Med	-	GreyBrown	-
074N	933177	00	12	635432	6640925	1f	01	.25-1	24	Med	-	Brown	-
074N	933179	00	12	635629	6638842	1f	01	.25-1	2	Med	-	Brown	-
074N	933180	00	12	637601	6638502	1f	01	.25-1	19	Med	-	Brown	-
074N	933182	00	12	636667	6636084	1h	01	1-5	29	Med	-	Grey	-
074N	933183	10	12	636693	6632222	1e	01	.25-1	7	Med	-	Brown	-
074N	933184	20	12	636693	6632222	1e	01	.25-1	7	Med	-	Brown	-
074N	933185	00	12	631944	6627826	1h	01	.25-1	38	Med	-	BrownGrey	-
074N	933186	00	12	628912	6627266	1h	01	.25-1	14	Med	-	Grey	-
074N	933187	00	12	591137	6621810	1h	01	>5	14	Med	-	Grey	-
074N	933188	00	12	588512	6621805	1h	01	.25-1	5	Med	-	Brown	Light
074N	933189	00	12	585387	6623502	1h	01	>5	32	Med	-	BrownGrey	-
074N	933191	00	12	581346	6625256	1h	01	.25-1	10	Med	-	Brown	Light
074N	933192	00	12	576984	6627728	1h	01	>5	18	Med	-	Grey	-
074N	933193	00	12	574317	6628766	1h	01	.25-1	7	Med	-	Brown	Light
074N	933194	00	12	571592	6629587	1h	01	.25-1	4	Med	-	Brown	Light
074N	933195	00	12	566237	6631554	1h	01	>5	17	?	-	??	-
074N	933196	00	12	565555	6628994	1h	01	.25-1	5	Med	-	GreyBrown	Light
074N	933197	00	12	562973	6629067	1h	01	.25-1	4	Hi	-	Brown	Light
074N	933198	00	12	561399	6631605	1h	01	.25-1	4	Low	-	Brown	Light
074N	933199	00	12	558104	6634125	1h	01	.25-1	7	Med	-	GreenBrown	Light
074N	933200	00	12	557722	6630573	1h	01	.25-1	1	Med	-	Brown	Light



Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm AAS	Mo ppm AAS	Na pct INAA	Ni ppm AAS	Pb ppm AAS	Rb ppm INAA	Sb ppm INAA	Sc ppm INAA	Sm ppm INAA	Ta ppm INAA	Tb ppm INAA	Th ppm INAA	U ppm INAA	V ppm AAS	W ppm INAA	Yb ppm INAA	Zn ppm AAS	pH	F ppb ISE	U ppb LIF
074N 933155 00		1733	18	.47	12	10	17	<	4.9	7.8	<	.7	7.0	49.8	35	<	1	126	7.6	80.0	0.14
074N 933156 00		299	2	1.10	8	7	45	<	5.6	4.8	<	<	7.2	24.0	18	1	<	65	7.7	94.0	0.12
074N 933157 00		419	6	1.40	5	6	45	<	6.7	5.0	<	.6	7.5	42.1	17	<	1	64	7.8	104.0	0.18
074N 933158 00		157	4	.66	5	5	20	<	3.5	3.1	<	<	4.6	16.0	14	<	<	91	7.7	98.0	0.1
074N 933159 00		115	4	.37	8	5	18	<	3.2	6.5	<	<	6.8	15.0	19	<	<	95	7.3	134.0	0.09
074N 933160 00		1302	12	1.20	6	11	41	<	9.4	13.3	<	1.3	21.8	19.0	103	<	1	94	7.2	80.0	0.05
074N 933162 00		171	2	2.07	4	6	84	<	5.7	8.3	.5	.6	13.0	9.2	18	<	1	29	7.4	92.0	0.06
074N 933163 00		669	3	.29	9	11	16	<	5.4	10.0	<	1.0	10.0	11.0	24	<	1	139	7.2	74.0	<
074N 933164 10		587	2	1.50	6	6	65	.2	7.7	11.9	.5	1.0	16.0	23.5	21	<	2	82	7.2	74.0	0.14
074N 933167 00		508	10	.40	9	14	26	<	6.4	13.2	<	.9	13.0	56.9	44	<	2	189	7.2	78.0	0.18
074N 933168 00		784	6	.28	11	12	<	<	4.9	14.7	<	.9	13.0	11.0	74	<	1	117	7.2	56.0	0.06
074N 933169 00		137	<	.22	7	6	16	<	2.8	3.6	<	<	5.5	4.4	17	<	<	94	7.3	46.0	<
074N 933170 00		634	3	.23	10	11	10	<	3.7	8.0	<	.7	9.0	7.1	39	<	1	92	6.8	50.0	<
074N 933171 00		296	6	.55	10	8	23	<	5.7	12.9	<	1.2	15.0	38.8	22	<	1	128	7.2	66.0	0.18
074N 933172 00		172	<	1.40	6	6	42	<	6.5	9.3	<	1.0	13.0	11.0	20	<	1	56	7.3	68.0	0.06
074N 933173 00		268	<	.47	9	6	21	<	3.5	6.7	<	<	8.3	7.2	15	<	1	62	7.1	72.0	<
074N 933174 00		337	4	.45	10	6	<	<	6.9	12.0	<	.8	16.0	20.7	33	<	1	97	7.3	64.0	0.07
074N 933175 00		593	7	.17	8	7	12	<	3.1	5.1	<	.5	6.2	14.0	22	<	<	149	7.4	52.0	0.05
074N 933176 00		96	<	1.80	5	3	54	<	5.6	5.1	<	<	7.7	9.2	8	<	<	48	7.5	54.0	0.12
074N 933177 00		655	9	.09	20	14	<	<	6.1	10.3	<	.6	9.5	19.0	27	<	2	262	7.4	52.0	0.1
074N 933179 00		87	5	.15	10	4	<	<	3.7	10.0	<	.8	10.0	21.9	15	<	<	105	7.4	60.0	0.07
074N 933180 00		150	<	1.20	7	5	55	<	4.6	6.7	.5	.6	11.0	5.4	22	<	<	41	7.0	64.0	0.06
074N 933182 00		352	4	.24	18	5	18	.1	5.4	7.9	<	.6	16.0	10.0	18	<	<	105	7.6	54.0	0.05
074N 933183 10		161	3	.53	6	5	24	.1	6.3	10.0	<	1.0	15.0	17.0	30	<	1	86	7.5	136.0	<
074N 933184 20		242	5	.59	9	5	24	<	6.8	10.0	<	.7	15.0	18.0	24	<	1	88	7.3	132.0	<
074N 933185 00		816	6	.34	10	6	17	<	7.3	13.0	<	1.1	15.0	6.9	32	1	2	146	7.4	114.0	<
074N 933186 00		611	3	1.30	11	7	70	<	8.3	10.6	.6	.9	12.0	22.0	35	<	1	94	7.7	154.0	0.12
074N 933187 00		303	<	2.20	21	11	160	.1	11.0	7.7	1.4	.7	22.1	4.7	40	2	1	60	7.6	92.0	0.08
074N 933188 00		513	3	.15	11	5	<	.1	4.9	5.7	<	<	7.8	5.6	13	<	1	152	7.2	92.0	<
074N 933189 00		723	<	1.50	12	6	75	.2	8.0	8.1	<	.7	12.0	13.0	27	1	2	123	7.8	90.0	0.08
074N 933191 00		296	3	1.30	12	4	54	<	7.5	5.4	.9	<	10.0	3.9	14	<	<	111	7.9	100.0	<
074N 933192 00		458	3	.62	8	6	22	.2	5.8	6.2	<	<	8.2	10.0	17	<	1	149	7.9	98.0	0.06
074N 933193 00		324	2	.35	7	5	13	<	4.5	4.6	<	<	6.4	4.4	18	<	<	138	7.9	126.0	<
074N 933194 00		221	3	.23	9	4	<	<	4.0	6.4	<	<	7.8	9.0	14	<	<	98	7.7	126.0	<
074N 933195 00		193	2	.94	9	6	39	<	5.7	8.9	<	.7	11.0	7.4	21	<	1	78	7.6	152.0	0.06
074N 933196 00		99	<	1.00	10	4	34	.1	10.0	10.1	<	1.1	15.0	5.0	17	<	1	86	7.5	104.0	<
074N 933197 00		252	3	.30	10	3	23	.2	8.8	19.8	<	1.3	13.0	7.6	18	<2	<	108	7.7	90.0	<
074N 933198 00		219	2	.15	9	3	11	<	3.2	4.6	<	<	6.7	2.7	15	<	<	89	7.4	160.0	<
074N 933199 00		198	2	.81	5	5	32	<	5.5	5.4	<	<	7.1	6.7	12	1	1	119	7.7	136.0	<
074N 933200 00		193	<	.14	9	3	7	.1	2.6	3.7	<	<	5.7	2.9	19	<	<	101	7.4	150.0	<



Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	933202	10	12 560021	6628318	1h 01	.25-1	1	Med	-	Brown	Light
074N	933204	20	12 560021	6628318	1h 01	.25-1	1	Med	-	Brown	Light
074N	933205	00	12 557347	6626168	1kW 01	.25-1	1	Low	-	Brown	Light
074N	933206	00	12 557817	6623473	1kW 01	.25-1	2	Med	-	Brown	Light
074N	933207	00	12 559794	6624966	1h 01	1-5	1	Med	-	Brown	Light
074N	933208	00	12 563663	6625926	1Jtz 01	.25-1	7	Med	-	Grey	-
074N	933209	00	12 564835	6622247	1h 01	.25-1	11	Med	-	Brown	Light
074N	933210	00	12 566815	6625337	1h 01	.25-1	2	Med	-	Brown	Light
074N	933211	00	12 568556	6623006	1Jtz 01	.25-1	2	Med	-	Brown	Light
074N	933212	00	12 570640	6622115	1Jtz 01	.25-1	2	Med	-	Brown	Light
074N	933213	00	12 571859	6625723	1Jtz 01	.25-1	1	Low	-	Brown	Light
074N	933214	00	12 575222	6625387	1Jtz 01	.25-1	7	Med	-	Brown	Light
074N	933215	00	12 577028	6622091	1Jtz 01	1-5	11	Med	-	Brown	Light
074N	933216	00	12 577109	6620101	1Jtz 01	.25-1	5	Med	-	Brown	Light
074N	933217	00	12 606890	6625802	1h 01	>5	35	Med	-	Green	-
074N	933218	00	12 601325	6626250	1p 01	.25-1	18	Med	-	Brown	-
074N	933219	00	12 595283	6628553	1f 01	.25-1	30	Med	-	Brown	-
074N	933220	00	12 591330	6629125	1f1n 01	1-5	20	Med	-	Brown	-
074N	933222	10	12 588759	6629262	1f1n 01	.25-1	5	Med	-	GreenBrown	-
074N	933223	20	12 588759	6629262	1f1n 01	.25-1	5	Med	-	GreenBrown	-
074N	933224	00	12 586762	6629926	1f1n 01	.25-1	5	Med	-	Brown	-
074N	933225	00	12 583307	6630712	1f1n 01	.25-1	7	Med	-	Brown	-
074N	933226	00	12 583041	6634531	1f1n 01	1-5	18	Low	-	GreyBrown	-
074N	933227	00	12 579321	6636081	1f1n 01	1-5	6	Low	-	Grey	-
074N	933228	00	12 578089	6636634	1f1n 01	.25-1	4	Low	-	Brown	-
074N	933229	00	12 574790	6637570	1f1n 01	1-5	16	Med	-	Brown	-
074N	933230	00	12 569907	6636436	1f1n 01	.25-1	13	Med	-	Brown	-
074N	933231	00	12 570624	6638595	1f1n 01	.25-1	20	Med	-	Brown	-
074N	933232	00	12 567480	6640266	1f1n 01	.25-1	5	Med	-	Brown	Light
074N	933233	00	12 562488	6640103	1h 01	.25-1	10	Med	-	GreyBrown	-
074N	933234	00	12 561772	6643849	1h 01	.25-1	11	Med	-	Brown	-
074N	933235	00	12 561087	6646182	1h 01	.25-1	5	Med	-	Brown	-
074N	933236	00	12 565312	6643841	1h 01	.25-1	4	Med	-	Brown	Light
074N	933238	00	12 570406	6641919	1f1n 01	.25-1	17	Med	-	Grey	-
074N	933239	00	12 572380	6640580	1f1n 01	.25-1	19	Med	-	Grey	-
074N	933240	00	12 573176	6643447	1f1n 01	1-5	9	Med	-	BrownGrey	-
074N	933242	00	12 577420	6644421	1f1n 01	1-5	24	Med	Ca	Grey	-
074N	933243	10	12 580125	6643664	1f 01	1-5	9	Med	-	Brown	-
074N	933244	20	12 580125	6643664	1f 01	1-5	9	Med	-	Brown	-
074N	933245	00	12 577794	6640039	1f1n 01	1-5	6	Med	-	GreyBrown	-



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LIF
074N 933202 10	141	<	.21	7	3	11	<	3.3	3.7	<	<	6.2	3.1	12	<	<	81	7.4	112.0	<
074N 933204 20	146	<	.22	6	3	<	<	3.2	3.7	<	<	6.3	3.4	12	<	<	79	7.2	112.0	<
074N 933205 00	422	13	.51	13	9	<16	<	13.0	48.0	<	3.5	35.6	18.0	239	<2	10	156	7.4	112.0	<
074N 933206 00	97	<	1.70	6	4	57	<	7.1	6.3	<	.5	10.0	8.8	18	1	1	72	6.9	120.0	0.1
074N 933207 00	98	2	.09	5	4	<	.1	4.2	10.0	<	<	8.2	18.0	11	<	<	77	7.5	130.0	0.14
074N 933208 00	4070	3	.43	14	12	<20	<	21.5	66.6	<	4.5	55.1	18.0	98	<3	10	144	7.6	122.0	<
074N 933209 00	888	4	.14	10	9	<15	<	11.0	37.9	<	3.0	39.1	8.5	108	<2	3	152	7.4	132.0	<
074N 933210 00	316	<	.33	10	<	11	<	5.2	7.8	<	.6	12.0	3.2	17	<	1	113	7.1	128.0	<
074N 933211 00	153	<	.14	13	3	11	<	3.4	5.4	<	.5	10.0	2.9	14	<	<	71	6.9	102.0	<
074N 933212 00	225	<	.08	7	5	12	<	4.8	17.0	<	1.2	21.1	3.1	37	<	1	79	7.2	116.0	<
074N 933213 00	200	2	.10	8	3	<	<	4.2	6.7	<	.6	9.0	3.6	16	<	<	73	7.4	84.0	<
074N 933214 00	328	<	.22	11	4	12	<	6.3	7.8	<	.6	11.0	3.1	23	<	1	101	7.3	70.0	<
074N 933215 00	493	<	.76	9	9	27	.1	9.4	12.1	<	.9	19.0	4.7	23	<	2	144	7.4	92.0	<
074N 933216 00	341	<	.50	15	5	22	.2	7.3	10.4	<	.9	16.0	4.7	18	<	1	116	7.3	94.0	<
074N 933217 00	1048	5	2.00	8	7	88	<	8.1	6.4	.7	.6	12.0	4.7	23	<	1	43	7.1	72.0	0.06
074N 933218 00	410	5	1.60	7	5	51	.1	6.8	4.3	.6	.5	7.1	14.0	12	<	1	56	8.3	160.0	0.58
074N 933219 00	8364	7	.49	20	8	33	.2	8.7	13.4	<	.9	12.0	64.6	30	<	2	167	7.9	74.0	0.36
074N 933220 00	376	3	.91	9	6	46	.2	6.2	6.4	<	.8	9.0	23.5	17	<	1	89	7.7	46.0	0.11
074N 933222 10	268	4	.24	8	4	16	.1	3.0	3.4	<	<	4.1	4.3	8	<	<	104	7.7	58.0	<
074N 933223 20	267	5	.23	5	5	10	.1	2.8	3.2	<	<	3.9	4.0	9	<	1	116	7.7	58.0	<
074N 933224 00	167	4	.90	9	6	31	<	6.5	5.2	<	<	8.4	4.6	13	1	<	76	7.5	70.0	<
074N 933225 00	473	3	.46	10	6	16	<	8.3	13.8	<	.9	16.0	12.0	22	<	2	100	7.6	94.0	<
074N 933226 00	193	3	.53	15	7	44	<	6.9	6.8	<	.7	12.0	6.1	26	<	<	93	7.6	82.0	<
074N 933227 00	750	13	1.40	6	10	57	<	11.0	10.0	.6	<	16.0	6.4	54	2	2	90	7.5	148.0	<
074N 933228 00	123	5	.92	<	7	24	.1	8.2	7.5	<	.7	11.0	2.5	27	1	1	77	7.3	88.0	<
074N 933229 00	207	3	1.20	5	4	40	<	6.7	5.1	<	.6	7.3	4.5	20	1	1	71	7.6	104.0	<
074N 933230 00	1084	21	.86	7	10	18	<	14.0	33.0	<	2.2	23.5	18.0	108	<	4	129	7.6	132.0	0.05
074N 933231 00	333	5	.32	11	7	26	<	4.3	5.7	<	<	5.2	6.8	25	<	<	122	7.6	146.0	0.05
074N 933232 00	233	4	.25	6	12	14	<	3.0	3.8	<	<	6.1	43.2	16	<	<	101	7.5	134.0	0.12
074N 933233 00	566	6	.56	7	16	16	.1	6.6	6.4	<	<	10.0	6.1	21	<	2	119	7.4	102.0	<
074N 933234 00	306	6	.25	11	11	10	<	7.7	25.1	.6	1.9	22.3	40.4	77	<	3	113	7.5	128.0	0.14
074N 933235 00	275	5	.20	12	8	10	<	7.2	22.6	<	1.8	20.3	25.8	81	<	4	99	7.4	122.0	0.06
074N 933236 00	609	11	.56	3	9	15	.1	11.0	18.9	<	1.5	20.9	7.6	132	<	6	110	7.5	110.0	<
074N 933238 00	512	9	.40	11	9	24	.3	20.0	45.7	<	3.4	41.8	36.3	108	<	7	205	7.6	138.0	0.06
074N 933239 00	3656	6	.07	<	7	<	<	7.4	26.4	<	2.0	18.0	8.4	72	<	4	80	7.7	154.0	0.06
074N 933240 00	363	6	1.60	6	6	45	<	9.2	7.4	<	.7	11.0	6.0	24	<	3	84	7.8	178.0	0.05
074N 933242 00	654	7	.91	13	7	39	<	8.6	13.2	1.0	1.0	15.0	9.1	39	<	2	115	7.6	190.0	<
074N 933243 10	285	4	.43	9	7	21	<	4.5	5.2	<	<	8.2	4.3	16	<	<	90	7.5	184.0	<
074N 933244 20	275	3	.46	11	6	20	<	5.2	5.0	<	<	8.1	3.9	17	<	<	89	7.6	180.0	<
074N 933245 00	261	4	1.10	7	14	42	.1	6.3	6.1	<	<	8.4	5.2	18	<	1	90	7.4	210.0	<

Map	Sample ID	Rep Stat	Zone	East	UTM Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
074N	933246	00	12	580490	6640547	1f	01	.25-1	4	Med	-	Brown	Light
074N	933247	00	12	583323	6638272	1f	01	.25-1	1	Med	-	Brown	Light
074N	933248	00	12	587692	6635183	1f	01	.25-1	12	Med	-	Brown	Light
074N	933249	00	12	607731	6628657	1h	01	1-5	43	Med	-	Grey	-
074N	933251	00	12	610693	6626875	1h	01	.25-1	20	Med	-	Brown	-
074N	933252	00	12	578064	6612606	1h	01	1-5	4	Med	-	Brown	Light
074N	933253	00	12	576609	6614675	1Jtz	01	.25-1	6	Med	-	Brown	-
074N	933254	00	12	573295	6613899	1h	01	1-5	7	Med	-	Grey	-
074N	933255	00	12	575078	6618175	1Jtz	01	.25-1	2	Med	-	Brown	Light
074N	933256	00	12	573866	6621044	1Jtz	01	.25-1	4	Med	-	BrownGrey	-
074N	933257	00	12	571616	6619610	1Jtz	01	.25-1	4	Med	-	Brown	-
074N	933258	00	12	569589	6616309	1h	01	>5	17	Med	-	BrownGrey	-
074N	933259	00	12	568816	6617892	1h	01	>5	14	Med	-	Brown	-
074N	933260	00	12	563159	6617993	1h	01	.25-1	6	Med	-	Grey	-
074N	933262	10	12	561285	6620346	1h	01	.25-1	5	Med	-	Grey	Light
074N	933263	20	12	561285	6620346	1h	01	.25-1	5	Med	-	Grey	Light
074N	933265	00	12	561581	6618068	1m	01	.25-1	25	Low	-	Grey	-
074N	933266	00	12	558427	6616391	1n	01	.25-1	4	Med	-	GreyBrown	-
074N	933267	00	12	558567	6613136	1n	01	.25-1	1	Low	-	Brown	Light
074N	933268	00	12	559808	6609491	1n	01	.25-1	1	Low	-	Brown	Light
074N	933269	00	12	561936	6613990	1n	01	.25-1	9	?	-	Brown	-
074N	933270	00	12	563236	6612064	1m	01	.25-1	8	Low	-	Brown	-
074N	933271	00	12	565855	6611706	1m	01	.25-1	2	Low	-	GreyBrown	-
074N	933272	00	12	567482	6610219	1m	01	.25-1	3	Med	-	Brown	-
074N	933273	00	12	566746	6607538	1m	01	1-5	2	Low	-	Brown	-
074N	933274	00	12	560967	6604361	1n	01	.25-1	1	Low	-	Brown	-
074N	933275	00	12	565701	6603195	1n	01	1-5	2	Low	-	BrownGrey	-
074N	933276	00	12	569937	6607783	1m	01	.25-1	2	Med	-	Brown	Light
074N	933277	00	12	571725	6606822	1m	01	.25-1	2	Med	-	Brown	-
074N	933278	00	12	575770	6609033	1m	01	.25-1	4	Med	-	Brown	-
074N	933279	00	12	578771	6606913	1m	01	.25-1	3	Med	-	Brown	-
074N	933280	00	12	624752	6587408	1g	01	.25-1	18	Med	-	Grey	-
074N	933283	10	12	628037	6587159	1g	01	.25-1	5	Med	-	Brown	Light
074N	933284	20	12	628037	6587159	1g	01	.25-1	5	Med	-	Brown	Light
074N	933285	00	12	625852	6590377	1g	01	>5	40	Med	Ca	Grey	-
074N	933286	00	12	625058	6593301	1g	01	.25-1	32	Med	-	Grey	-
074N	933287	00	12	628890	6596289	1g	01	.25-1	7	Med	-	GreyBrown	Light
074N	933288	00	12	627956	6593610	1g	01	.25-1	8	Med	-	BrownGrey	-
074N	933289	00	12	629915	6592926	1g	01	>5	23	?	Ca	Grey	-
074N	933290	00	12	632331	6593785	1g	01	.25-1	26	Hi	-	GreyBrown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F		Fe		Fe		Hf		Hg		La		Lu		LOI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		pct		ppb		ppm		ppm		pct																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	AAS	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	AAS	INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W ppb	U_W ppb
Units:	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
Detection Limit:	5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
074N 933246 00	151	3	.32	10	7	11	<	3.7	3.9	<	<	6.8	10.0	17	<	<	65	7.4	144.0	<
074N 933247 00	162	2	.23	6	9	8	.2	2.6	2.8	<	<	3.8	3.4	12	<	<	72	7.1	108.0	<
074N 933248 00	211	4	.20	7	5	19	<	3.5	4.3	<	<	5.6	3.4	15	1	<	144	7.3	72.0	<
074N 933249 00	1033	2	2.13	12	7	100	.1	8.9	6.1	.9	.8	12.0	21.2	27	<	1	48	7.3	82.0	0.08
074N 933251 00	538	18	.57	9	8	25	.2	7.7	7.9	<	.8	8.1	108.0	27	<	2	124	8.1	68.0	0.92
074N 933252 00	310	2	.57	20	5	21	.1	8.9	13.9	<	1.5	19.0	8.8	19	<	3	84	7.4	110.0	0.05
074N 933253 00	466	3	.38	13	6	30	<	9.2	15.9	<	1.6	18.0	7.4	22	<	3	125	7.2	104.0	<
074N 933254 00	272	2	2.31	6	6	90	<	12.0	9.0	1.0	1.0	15.0	4.1	20	<	3	39	7.4	176.0	<
074N 933255 00	347	3	.26	13	6	10	<	6.1	10.2	<	.8	16.0	4.3	15	<	2	87	7.2	108.0	<
074N 933256 00	117	2	2.15	7	4	75	.2	7.5	6.2	.7	.8	11.0	2.9	12	1	2	35	7.3	104.0	<
074N 933257 00	266	3	.21	15	5	17	<	6.1	8.2	<	.7	14.0	3.9	19	<	1	111	7.4	128.0	<
074N 933258 00	558	2	2.00	9	6	69	<	11.0	8.1	.7	.9	14.0	4.2	25	<	2	67	7.5	192.0	<
074N 933259 00	134	<	1.20	12	4	38	<	7.0	5.5	.6	.5	10.0	3.0	15	<	1	75	7.6	190.0	<
074N 933260 00	1340	15	.25	5	9	<11	<	16.0	32.8	.6	2.9	41.7	38.3	113	<	8	194	7.3	136.0	0.08
074N 933262 10	581	10	.25	6	9	12	<	16.0	32.3	<	2.6	37.7	30.3	134	<	9	148	7.3	142.0	0.1
074N 933263 20	572	11	.21	8	9	<	<	14.0	31.9	<	2.7	35.9	30.0	140	<	6	148	7.6	140.0	0.12
074N 933265 00	1176	6	.15	3	8	14	<	4.1	8.7	<	.8	7.3	3.9	20	1	<	95	7.6	110.0	<
074N 933266 00	157	11	.38	8	7	33	.2	10.0	32.4	<	2.6	22.0	82.0	28	<	7	71	7.5	146.0	0.53
074N 933267 00	94	4	.23	4	4	7	<	2.2	2.1	<	<	3.8	11.0	10	<	<	70	7.2	160.0	0.06
074N 933268 00	139	4	.18	8	8	5	<	2.9	2.6	<	<	5.1	3.1	13	<	<	90	6.7	160.0	<
074N 933269 00	339	5	.56	5	9	<	<	11.0	18.6	<	1.5	33.8	5.3	86	1	4	108	7.4	92.0	<
074N 933270 00	378	5	2.56	<	6	88	<	6.6	16.6	<	1.6	20.3	2.1	131	<	3	19	7.7	174.0	0.05
074N 933271 00	168	3	.79	8	5	19	.1	5.1	5.6	<	.6	8.9	3.8	18	<	1	98	7.6	500.0	<
074N 933272 00	123	7	.29	15	6	10	<	7.9	23.0	<	2.0	22.1	10.0	30	<	5	83	7.8	496.0	0.08
074N 933273 00	166	2	.38	7	4	15	<	3.4	3.7	<	<	7.0	3.6	14	<	1	74	7.3	242.0	<
074N 933274 00	142	10	.46	<	3	11	<	3.3	2.2	<	<	4.5	7.7	9	<	<	74	7.7	180.0	0.05
074N 933275 00	138	10	.63	4	4	21	<	4.4	2.7	<	<	5.5	14.0	14	<	1	85	7.5	130.0	0.06
074N 933276 00	160	2	.55	15	3	21	<	5.9	7.2	<	.6	13.0	7.9	15	1	1	76	7.0	162.0	<
074N 933277 00	159	3	.52	18	4	16	<	4.8	4.7	<	<	8.8	5.1	11	<	1	100	7.3	124.0	<
074N 933278 00	182	4	.57	19	5	22	.2	5.6	6.0	<	.5	12.0	7.7	13	<	1	97	7.4	180.0	<
074N 933279 00	288	4	.71	11	4	27	<	8.1	11.5	<	1.1	13.0	11.0	17	<	4	58	7.8	110.0	<
074N 933280 00	594	7	1.30	16	7	85	.2	10.0	8.3	.8	.7	16.0	71.4	33	1	3	74	7.9	76.0	0.66
074N 933283 10	312	6	.93	22	6	56	.2	8.2	7.4	.6	.8	16.0	46.5	30	<	2	72	7.4	64.0	0.48
074N 933284 20	291	7	.90	20	7	72	.2	7.5	7.5	.7	1.0	16.0	45.1	31	<	1	72	7.4	66.0	0.44
074N 933285 00	508	2	1.70	16	6	110	.2	8.0	7.4	1.1	.8	16.0	13.0	20	<	2	41	7.9	92.0	0.39
074N 933286 00	1285	4	.92	17	7	50	.2	8.6	8.4	.6	.9	13.0	50.3	22	<	2	92	8.1	100.0	0.85
074N 933287 00	417	8	1.30	34	8	82	.2	8.7	6.7	.9	.8	14.0	33.9	28	<	2	81	8.0	98.0	0.54
074N 933288 00	376	11	1.30	20	6	64	.1	7.3	6.0	.6	.6	13.0	24.8	20	2	2	65	7.8	100.0	0.53
074N 933289 00	701	6	1.80	27	7	100	.2	10.0	8.4	1.1	.8	18.0	32.7	32	1	2	71	7.9	94.0	0.4
074N 933290 00	873	8	.40	14	7	37	.2	12.0	10.0	.6	1.1	16.0	152.0	23	<	3	112	7.8	42.0	0.35

Map	Sample ID	Rep Stat	Zone	East	North	UTM Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Suspend	
													Colour	Mat'l
074N	933291	00	12	634618	6592962		1g	01	.25-1	10	Med	Ca	Brown	-
074N	933292	00	12	636579	6595765		1p	01	>5	37	Med	-	Grey	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Variable:		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cr	Cs	Cu	Eu	F	Fe	Hf	Hg	La	Lu	LOI
Units:		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppb	ppm	ppm	pct
Detection Limit:		0.2	.5	2		50	.5	0.2	5	2	5	20	.5	2	1	40	.2	1	5	2	.2	1.0
Analytical Method:		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	INAA	INAA	AAS	INAA	ISE	AAS	INAA	CV_AAS	INAA	INAA	GRAV
074N	933291	00	0.2	2.0	3	20.55	480	41.0	0.3	7	8	39	1.1	23	1	152	1.66	1.8	4	75	45	< 31.97
074N	933292	00	<	3.0	<	26.31	1300	47.0	<	8	14	54	3.3	21	2	270	2.97	3.4	8	15	63	< 7.42



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Analytical Data

Variable:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F.W	U.W
Units:	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
Detection Limit:	5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
074N 933291 00	487	5	.73	21	5	52	.2	6.4	6.1	<	.6	11.0	52.3	23	<	1	84	7.7	32.0	0.34
074N 933292 00	1335	2	1.70	22	8	120	.2	10.0	8.0	1.2	.6	18.0	44.2	30	<	3	62	7.9	200.0	130.0

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	931002	00	13 430261	6581182	1e 01	1-5	20	Hi	-	Brown	-
0740	931003	10	13 426419	6583384	1e 01	1-5	11	Hi	-	Brown	-
0740	931004	20	13 426419	6583384	1e 01	1-5	11	Hi	-	Brown	-
0740	931005	00	13 422666	6584679	1e 01	1-5	29	Hi	-	BlackBrown	-
0740	931006	00	13 418996	6585118	1e 01	.25-1	16	Med	-	Brown	-
0740	931007	00	13 418468	6588616	1o 01	.25-1	10	Hi	-	Brown	-
0740	931008	00	13 415931	6591289	1JF 01	1-5	25	Med	-	Brown	-
0740	931009	00	13 412346	6594655	1JF 01	1-5	8	Med	-	Brown	-
0740	931010	00	13 408914	6595635	1n 01	1-5	14	Med	-	Brown	-
0740	931011	00	13 408264	6599964	1n 01	1-5	7	Med	-	Brown	-
0740	931012	00	13 404996	6599392	1n 01	.25-1	19	Med	-	Brown	-
0740	931013	00	13 406157	6602108	1n 01	1-5	29	Med	-	Brown	-
0740	931014	00	13 403920	6601983	1n 01	1-5	23	Hi	-	Brown	-
0740	931015	00	13 403996	6605228	1n 01	1-5	13	Med	-	Black	-
0740	931016	00	13 399878	6607343	1n 01	.25-1	21	Med	-	Brown	-
0740	931017	00	13 399447	6609590	1JF 01	1-5	18	Med	-	Black	-
0740	931019	00	13 399343	6614553	1JF 01	>5	19	Med	-	Grey	-
0740	931020	00	13 397352	6616287	1JF 01	1-5	11	Hi	-	Brown	-
0740	931022	10	13 396161	6614698	1JF 01	1-5	11	Med	-	BlackBrown	-
0740	931023	20	13 396161	6614698	1JF 01	1-5	11	Med	-	BlackBrown	-
0740	931024	00	13 393485	6620049	1JF 01	1-5	22	Med	-	Brown	-
0740	931025	00	13 391731	6617471	1JF 01	>5	15	Med	-	Brown	-
0740	931026	00	13 390102	6617232	1JF 01	.25-1	24	Med	-	GreyBrown	-
0740	931027	00	13 385819	6616276	1JF 01	.25-1	10	Med	-	Brown	-
0740	931028	00	13 385625	6614187	1JF 01	>5	22	Med	-	GreyBrown	-
0740	931029	00	13 385532	6608797	1JF 01	1-5	5	Med	-	BlackBrown	-
0740	931030	00	13 385317	6605798	1JF 01	1-5	8	Hi	-	BrownBlack	-
0740	931031	00	13 386189	6603416	1n 01	1-5	10	Hi	-	Brown	-
0740	931032	00	13 382814	6600874	1JF 01	1-5	8	Hi	-	Brown	-
0740	931033	00	13 382585	6597149	1JF 01	1-5	7	Hi	-	Brown	-
0740	931035	00	13 382620	6594843	1JF 01	1-5	6	Hi	-	Brown	-
0740	931036	00	13 389326	6620503	1JF 01	>5	46	Med	-	Brown	-
0740	931037	00	13 389413	6623957	1n 01	1-5	7	Med	-	Brown	-
0740	931038	00	13 386214	6624625	1JF 01	>5	24	Hi	-	BlackBrown	-
0740	931039	00	13 385271	6628938	1n 01	1-5	8	Med	-	Brown	-
0740	931040	00	13 385243	6632122	1n 01	1-5	2	Med	-	Brown	-
0740	931042	00	13 382223	6635694	1JF 01	1-5	25	Med	-	Brown	-
0740	931043	10	13 382264	6637743	1JF 01	Pond	3	Med	-	Black	Light
0740	931044	20	13 382264	6637743	1JF 01	Pond	3	Med	-	Black	Light
0740	931045	00	13 379800	6639636	1JF 01	1-5	6	Med	-	GreyBrown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2	As ppm .5	Au ppb 2	AuWt gram	Ba ppm 50	Br ppm .5	Cd ppm 0.2	Ce ppm 5	Co ppm 2	Co ppm 5	Cr ppm 20	Cs ppm .5	Cu ppm 2	Eu ppm 1	F ppm 40	Fe	Fe	Hf	Hg ppb 5	La ppm 2	Lu ppm .2	LOI pct 1.0				
																pct	pct	ppm					INAA	CV_AAS	INAA	GRAV
																0.02	0.02	INAA					INAA	INAA	INAA	INAA
																AAS	AAS	AAS					AAS	AAS	AAS	AAS
0740	931002	00	0.2	3.9	5	17.35	430	0.6	130	16	14	73	1.5	79	1	164	4.09	4.1	1	85	76	.3	42.72			
0740	931003	10	<	3.8	<	15.51	280	0.5	120	12	12	<	2.3	33	1	165	1.82	1.9	1	78	88	<	43.62			
0740	931004	20	0.2	3.7	4	17.85	310	0.6	120	14	11	35	2.3	34	<	165	1.74	1.9	1	71	87	<	44.11			
0740	931005	00	0.4	5.0	6	13.78	390	0.6	210	12	9	30	3.2	65	3	155	2.41	2.4	2	95	130	<	38.13			
0740	931006	00	0.3	2.4	<	11.60	280	0.7	71	7	7	63	1.9	45	1	108	1.56	1.5	1	71	48	<	54.58			
0740	931007	00	0.2	2.3	<	16.61	250	0.7	74	9	9	52	1.0	40	1	96	1.36	1.5	1	76	40	<	51.07			
0740	931008	00	0.4	2.8	<	13.48	440	0.8	290	29	27	100	3.7	128	3	180	2.15	1.8	1	114	160	<	45.10			
0740	931009	00	0.3	.9	<	10.15	70	0.5	250	10	7	48	.8	78	2	104	2.39	2.0	<	59	190	<	29.30			
0740	931010	00	0.3	1.4	<	13.19	300	0.4	130	7	<	49	2.4	33	1	149	1.90	2.2	1	97	75	<	37.45			
0740	931011	00	0.2	1.9	<	18.33	220	0.7	330	9	9	27	1.0	51	<	95	1.91	2.2	1	104	190	<	47.14			
0740	931012	00	0.3	2.1	<	14.15	140	0.6	83	7	5	26	1.4	27	<	65	1.15	1.2	1	64	46	<	49.50			
0740	931013	00	0.3	3.1	<	16.55	370	1.3	260	20	19	79	2.3	60	3	114	5.49	6.5	1	85	150	<	37.57			
0740	931014	00	0.5	2.4	<	17.00	340	0.5	210	7	7	70	1.2	46	3	110	1.98	2.4	2	88	120	<	45.89			
0740	931015	00	0.4	3.0	15	20.44	410	0.7	1710	27	32	330	1.4	121	7	165	21.56	17.0	4	102	979	<.4	39.00			
0740	931016	00	0.4	3.3	<	15.90	300	1.1	380	9	8	81	1.2	95	3	223	1.74	2.1	2	128	200	<	56.13			
0740	931017	00	<	1.7	<	14.52	400	0.7	260	15	13	82	1.5	70	2	143	3.88	3.9	<	102	130	<	37.92			
0740	931019	00	0.7	1.3	<	16.34	720	0.8	230	10	8	83	2.3	67	1	226	2.93	2.8	4	35	120	<	14.97			
0740	931020	00	0.5	1.4	6	18.21	230	0.7	140	9	6	55	1.5	37	1	112	1.95	2.3	<	64	71	<	46.75			
0740	931022	10	0.4	2.1	<	26.65	430	0.7	450	53	70	110	.6	64	4	89	17.22	21.4	2	91	226	<	40.90			
0740	931023	20	0.4	2.2	<	21.44	600	0.8	440	37	40	86	.7	65	4	110	13.65	14.0	1	95	220	<	41.72			
0740	931024	00	0.2	1.3	<	14.84	410	0.6	170	7	8	53	.9	41	2	171	2.36	2.8	2	58	83	<	38.60			
0740	931025	00	0.3	1.9	<	19.65	510	0.9	190	29	29	57	1.0	48	2	136	6.28	8.1	3	49	98	<	28.82			
0740	931026	00	0.3	1.5	<	18.16	480	0.4	140	12	11	44	1.7	41	1	197	3.29	3.6	3	58	77	<	27.79			
0740	931027	00	0.3	<	<	48.76	1000	2.3	27	5	<	23	1.6	4	<	95	0.72	1.1	3	7	13	<	<			
0740	931028	00	0.5	1.6	<	22.98	680	1.0	210	13	15	80	1.7	44	1	157	3.65	4.6	4	49	100	<	26.64			
0740	931029	00	0.3	1.5	<	21.04	290	0.6	210	17	18	80	1.2	54	2	133	4.73	6.4	3	40	110	<	35.76			
0740	931030	00	0.3	2.1	3	19.11	400	0.9	230	9	7	79	1.0	52	<	106	2.18	2.7	1	120	130	<	44.84			
0740	931031	00	1.0	.9	<	14.81	420	0.4	110	6	<	50	1.0	33	1	160	2.70	2.8	2	42	63	<	23.79			
0740	931032	00	0.3	1.1	<	16.14	330	0.7	210	12	12	40	<	44	<	128	3.42	4.0	1	62	97	<	33.91			
0740	931033	00	0.2	1.6	<	15.62	180	0.4	190	11	9	21	.8	55	<	92	1.33	1.3	1	42	110	<	41.46			
0740	931035	00	0.3	1.7	<	20.13	280	0.7	380	11	13	53	1.6	54	3	148	4.37	5.3	2	86	207	<	40.15			
0740	931036	00	0.3	1.6	<	17.11	540	1.1	160	8	7	59	1.8	50	<	192	2.10	2.3	3	35	82	<	25.73			
0740	931037	00	0.2	1.2	<	18.89	340	0.5	130	9	7	43	1.1	33	2	118	1.79	2.3	2	64	70	<	42.18			
0740	931038	00	0.3	1.6	<	22.02	610	0.7	230	26	26	40	1.5	61	1	137	6.82	8.7	3	51	120	<	33.33			
0740	931039	00	0.2	1.3	<	12.75	230	0.4	150	8	6	29	.5	38	2	133	3.03	3.1	1	47	77	<	36.67			
0740	931040	00	0.2	.9	<	15.48	180	0.5	100	7	5	35	.6	29	1	65	0.78	.8	1	47	60	<	57.14			
0740	931042	00	0.4	1.0	<	14.04	300	0.6	140	7	<	70	1.0	45	<	121	1.44	1.6	1	62	66	<	41.88			
0740	931043	10	0.3	1.0	3	11.65	110	0.3	140	8	5	45	<	33	<	70	1.15	1.1	<	68	73	<	41.95			
0740	931044	20	0.3	.7	<	11.71	110	0.3	130	7	5	24	<	33	1	51	1.17	1.2	<	66	76	<	41.62			
0740	931045	00	0.2	1.1	<	27.84	1200	<	85	7	8	60	2.0	17	1	245	1.64	2.4	7	11	44	<	3.56			

Variable:		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cu	Eu	F	Fe	Fe	Hf	Hg	La	Lu	LOI
Units:		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppb	ppm	ppm	pct
Detection Limit:		0.2	.5	2		50	.5	0.2	5	2	5	.5	1	40	0.02	.2	1	5	2	.2	1.0
Analytical Method:		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	ISE	AAS	INAA	INAA	CV_AAS	INAA	INAA	GRAV
0740	931046	00	1.1	.9	< 24.84	710	20.0	0.3	77	8	10	23	<	170	2.18	2.8	4	17	45	<	20.42
0740	931047	00	0.4	1.2	< 19.53	150	67.2	0.6	140	11	11	37	1	108	3.04	3.5	<	38	82	<	42.46
0740	931048	00	0.3	.7	< 15.42	110	53.3	0.5	76	8	6	21	<	53	2.06	2.1	<	68	36	<	60.23
0740	931049	00	0.3	.9	< 22.60	320	32.0	0.4	180	12	12	35	1	124	5.65	7.8	3	38	100	.2	36.01
0740	931050	00	0.3	.7	< 18.96	500	21.0	0.6	190	9	10	55	<	142	3.65	3.9	3	23	96	<	13.87
0740	931051	00	<	.7	< 38.74	830	16.0	0.3	79	6	6	43	1	176	1.87	2.6	7	15	44	<	9.81
0740	931052	00	<	1.0	< 15.15	490	29.0	0.5	100	15	12	32	1	132	10.93	11.0	2	45	49	<	23.00
0740	931053	00	0.4	1.7	< 25.03	390	29.0	0.5	430	27	37	33	3	83	28.17	33.3	2	58	214	<	29.07
0740	931054	00	0.3	1.1	< 11.71	130	38.0	0.6	73	8	<	42	<	95	2.28	2.4	<	72	37	<	34.45
0740	931055	00	0.4	1.3	< 11.93	280	44.0	0.5	150	8	<	48	1	144	4.59	4.5	2	55	78	<	30.69
0740	931056	00	<	1.1	< 17.58	510	24.0	0.4	89	7	5	35	1	191	2.14	2.2	4	27	49	<	22.26
0740	931057	00	<	1.3	< 18.79	470	33.0	0.5	160	8	10	43	1	165	2.08	2.5	4	23	90	<	32.41
0740	931059	00	<	.9	< 15.49	180	44.0	0.4	150	8	6	47	<	117	2.25	2.6	1	47	75	.2	40.08
0740	931060	00	0.2	1.3	< 17.54	280	57.7	0.7	93	8	5	26	<	104	1.77	1.8	<	51	50	<	44.99
0740	931062	10	0.2	.8	< 15.20	180	63.3	0.5	89	8	6	47	<	96	1.29	1.5	1	43	42	<	52.50
0740	931063	20	0.2	.9	< 18.04	190	62.7	0.4	72	9	5	37	<	85	1.22	1.4	1	47	40	<	51.79
0740	931064	00	<	1.1	< 12.84	100	41.0	0.4	80	9	8	32	1	93	3.23	3.5	<	47	45	<	33.86
0740	931065	00	0.3	1.3	< 14.72	230	56.7	0.4	95	7	6	32	<	117	1.72	2.3	1	79	47	<	41.17
0740	931066	00	0.4	1.7	< 21.93	360	40.0	0.5	190	20	23	57	2	114	8.87	10.0	3	56	100	<	32.02
0740	931067	00	<	1.6	< 17.91	390	49.0	0.5	140	8	5	42	1	115	2.63	2.9	2	56	81	<	34.18
0740	931068	00	0.3	.6	< 14.68	270	50.0	0.3	110	7	5	44	1	124	0.98	.9	2	33	59	<	33.47
0740	931069	00	0.5	2.1	< 19.07	500	35.0	0.7	180	12	12	46	1	175	3.76	4.3	3	38	90	<	35.58
0740	931070	00	0.3	1.5	< 19.16	300	57.9	0.9	210	8	6	51	2	136	3.03	3.4	2	54	120	<	41.26
0740	931071	00	0.2	2.3	< 20.58	340	60.0	0.9	330	14	10	66	2	114	2.06	2.4	1	119	160	<	48.72
0740	931072	00	0.3	1.4	< 25.85	740	28.0	0.6	170	8	9	47	2	230	1.58	1.9	6	23	80	<	10.81
0740	931073	00	<	2.0	< 21.95	400	36.0	0.6	170	12	15	52	2	156	5.27	6.2	4	58	90	<	32.02
0740	931074	00	<	.9	< 20.31	550	37.0	0.4	100	5	<	43	1	194	1.56	1.9	4	38	52	<	34.58
0740	931075	00	0.2	1.1	< 21.32	380	57.5	0.6	180	6	8	39	1	140	2.79	3.2	1	75	91	<	40.08
0740	931076	00	0.4	2.4	< 17.63	660	53.5	1.1	310	55	73	43	3	127	11.10	11.0	1	109	180	<	40.08
0740	931077	00	0.4	1.0	< 13.43	180	63.8	0.5	120	5	<	26	<	125	1.27	1.3	<	77	62	<	44.08
0740	931078	00	<	1.4	< 20.79	320	35.0	0.8	150	25	30	55	1	107	12.15	11.0	2	63	75	<	34.58
0740	931080	00	0.2	1.0	< 15.08	250	78.6	0.5	120	5	5	33	<	131	2.07	2.4	2	73	64	<	37.70
0740	931082	00	<	1.3	< 15.29	200	42.0	0.5	130	5	9	27	<	108	2.08	2.8	1	67	66	<	38.43
0740	931083	10	<	1.4	< 12.15	230	55.9	0.6	120	7	6	44	<	93	2.13	2.0	1	88	54	<	41.29
0740	931085	20	<	1.1	< 13.02	270	54.5	0.6	110	8	6	37	1	101	2.12	2.2	1	77	51	<	41.76
0740	931086	00	0.2	1.3	< 15.42	230	70.1	0.8	210	10	8	61	2	90	2.75	3.0	1	94	110	.2	49.53
0740	931087	00	<	1.1	< 18.72	160	52.6	0.6	110	8	7	<	1	88	1.30	1.3	<	58	51	.3	56.97
0740	931088	00	<	1.1	< 16.10	170	62.6	0.4	150	3	<	24	1	108	1.05	1.2	1	88	68	.2	55.69
0740	931089	00	<	.6	< 12.51	270	38.0	0.6	100	5	<	41	2	99	1.15	1.1	1	102	45	<	33.53
0740	931090	00	0.2	1.3	4 17.68	180	50.2	0.7	170	5	6	23	1	97	1.86	2.7	1	113	87	<	50.30

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Analytical Data

Variable:	Units:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W ppb 20 ISE	U_W ppb .05 LIF
		ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:		5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2			
Analytical Method:		AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	AAS	GCM	
0740 931046 00		307	2	1.60	13	5	61	<	5.2	5.4	.9	.5	8.5	2.4	12	<	1	80	6.7	46.0	<
0740 931047 00		449	2	.34	19	5	7	<	3.6	7.0	<	<	10.0	3.1	23	<	1	126	6.9	52.0	<
0740 931048 00		330	<	.16	16	3	6	<	2.1	3.5	<	<	6.7	1.3	14	<	<	103	6.7	40.0	<
0740 931049 00		442	4	.78	18	6	24	<	5.3	10.0	<	.5	14.0	3.4	24	<	1	134	7.0	38.0	<
0740 931050 00		533	2	1.40	9	4	42	<	4.8	9.4	<	.6	16.0	3.3	25	<	1	135	7.0	44.0	<
0740 931051 00		267	2	2.27	5	3	66	<	4.6	5.3	.7	<	10.0	2.1	15	<	1	60	7.0	42.0	<
0740 931052 00		527	7	1.20	6	6	29	<	3.2	5.3	<	<	7.6	1.8	39	1	1	197	6.9	44.0	0.06
0740 931053 00		2299	8	.24	16	8	<	<	5.5	17.3	.7	1.0	20.0	3.7	61	<	2	174	7.0	46.0	<
0740 931054 00		410	2	.23	9	5	11	<	1.9	4.2	<	<	7.8	1.4	25	<	<	117	6.8	64.0	<
0740 931055 00		631	3	.44	12	7	18	.1	3.4	7.9	.6	.5	13.0	2.5	51	<	<	150	6.7	50.0	<
0740 931056 00		414	3	1.00	12	4	36	<	4.4	5.5	.6	<	9.4	3.5	16	<	1	97	7.1	54.0	<
0740 931057 00		256	2	1.20	16	3	37	<	5.2	8.6	<	.6	13.0	4.3	18	<	1	123	6.8	44.0	0.05
0740 931059 00		180	2	.29	17	4	7	<	3.3	7.3	<	<	11.0	2.7	29	<	<	121	7.3	48.0	<
0740 931060 00		452	2	.45	20	4	16	.2	4.1	5.4	<	<	8.9	2.7	18	<	<	116	7.1	40.0	<
0740 931062 10		177	2	.28	20	4	14	<	3.0	4.5	<	<	6.8	2.8	15	<	<	95	7.0	38.0	<
0740 931063 20		165	2	.29	22	<	7	<	2.6	4.4	<	<	6.5	2.7	14	<	<	101	7.1	44.0	<
0740 931064 00		341	2	.23	14	4	10	<	2.9	5.7	<	<	8.5	2.6	17	<	1	132	7.0	40.0	<
0740 931065 00		328	2	.44	16	<	21	<	3.2	5.4	<	<	8.9	2.4	25	<	<	92	6.9	36.0	<
0740 931066 00		2646	12	.80	16	7	20	<	5.2	10.4	<	.7	16.0	5.7	40	<	1	153	7.0	48.0	<
0740 931067 00		537	3	.66	15	4	31	<	4.5	8.7	<	.5	15.0	5.7	23	<	<	117	7.0	44.0	<
0740 931068 00		253	2	.48	16	<	15	<	3.4	5.9	<	<	12.0	4.9	14	<	<	59	7.0	46.0	<
0740 931069 00		1314	4	1.00	17	5	26	<	6.2	9.0	<	.5	17.0	8.5	32	1	1	160	7.0	66.0	<
0740 931070 00		809	2	.58	18	5	23	<	5.3	11.1	<	.8	20.1	16.0	32	<	1	169	7.0	40.0	<
0740 931071 00		870	3	.30	23	5	19	<	5.7	15.5	<	1.1	25.6	10.0	39	<	2	144	7.1	52.0	<
0740 931072 00		318	2	1.80	20	4	81	<	7.3	10.0	.7	.8	20.4	9.2	17	<	1	97	7.2	52.0	<
0740 931073 00		948	3	.86	20	7	34	<	6.4	9.2	.6	.9	20.0	7.1	27	<	2	157	6.9	46.0	<
0740 931074 00		205	<	1.30	18	4	44	.1	5.1	6.1	<	.6	12.0	4.4	17	<	<	94	7.2	62.0	<
0740 931075 00		499	2	.64	15	6	27	<	5.1	9.4	<	.7	15.0	6.6	23	<	<	134	7.1	56.0	<
0740 931076 00		3979	9	.46	37	8	20	.1	5.9	15.4	<	1.2	20.4	16.0	43	<	2	256	7.0	64.0	<
0740 931077 00		248	2	.33	20	4	12	<	2.9	6.6	<	<	9.4	4.1	15	<	<	76	6.9	44.0	<
0740 931078 00		2233	7	.71	19	6	23	<	5.0	8.0	<	.8	12.0	5.5	49	<	1	192	7.0	44.0	<
0740 931080 00		278	3	.43	15	<	<	<	4.0	6.8	<	.6	10.0	5.3	19	<	<	96	7.1	42.0	<
0740 931082 00		568	4	.37	19	<	14	<	4.2	7.3	<	.5	10.0	3.8	19	<	1	86	7.0	42.0	<
0740 931083 10		587	3	.36	27	6	10	<	3.4	6.4	<	.6	8.8	2.5	42	<	<	146	7.0	34.0	<
0740 931085 20		605	3	.33	27	4	<	<	3.2	6.3	<	<	8.7	2.7	42	<	<	135	7.0	46.0	<
0740 931086 00		551	3	.22	20	5	20	<	4.3	9.1	<	.6	11.0	3.6	29	<	<	153	7.0	44.0	0.05
0740 931087 00		202	2	.26	21	<	8	<	3.2	4.7	<	<	7.0	1.4	17	<	<	109	6.8	36.0	<
0740 931088 00		119	2	.25	12	<	12	<	3.4	6.6	<	<	10.0	1.9	53	<	<	75	6.7	56.0	<
0740 931089 00		243	2	.52	9	<	16	<	2.5	5.0	<	<	7.5	1.5	20	<	<	65	6.7	44.0	<
0740 931090 00		617	4	.26	12	<	8	.2	4.0	8.6	<	.8	13.0	3.9	36	<	1	107	6.7	48.0	<

Map	Sample ID	Rep Stat	Zone	East	UTM Northing	Rock Unit	Age	Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	931091	00	13	361862	6645125	1n	01	1-5	8	Med	-	Brown	-
0740	931092	00	13	360751	6648934	1n	01	.25-1	3	Low	-	Brown	-
0740	931093	00	13	363569	6649564	1n	01	1-5	8	Med	-	Brown	-
0740	931094	00	13	363106	6653576	1n	01	1-5	6	Med	-	Brown	-
0740	931095	00	13	359573	6652598	1n	01	.25-1	2	Low	-	Brown	-
0740	931096	00	13	356542	6651388	1JF	01	1-5	2	Med	-	GreyBrown	-
0740	931097	00	13	353695	6652599	m	01	1-5	19	Med	-	Black	-
0740	931098	00	13	353411	6649366	1n	01	.25-1	3	Med	-	Brown	-
0740	931099	00	13	356778	6647274	1JF	01	1-5	10	Med	-	Brown	-
0740	931100	00	13	355994	6641732	1JF	01	1-5	5	Med	-	Brown	-
0740	931102	00	13	357404	6638164	1n	01	1-5	13	Med	-	Brown	-
0740	931103	10	13	356165	6634717	1n	01	1-5	11	Hi	-	Brown	-
0740	931104	20	13	356165	6634717	1n	01	1-5	11	Hi	-	Brown	-
0740	931105	00	13	356993	6632324	1JF	01	.25-1	10	Med	-	GreyBrown	-
0740	931106	00	13	357198	6628874	1JF	01	1-5	24	Med	-	Brown	-
0740	931107	00	13	357086	6624146	1JF	01	1-5	7	Med	-	Brown	-
0740	931108	00	13	356401	6622040	1JF	01	1-5	20	Hi	-	Brown	-
0740	931109	00	13	356623	6616958	1e	01	1-5	17	Hi	-	Brown	-
0740	931110	00	13	428525	6573555	1c	01	.25-1	7	Med	-	Brown	Light
0740	931111	00	13	426394	6574846	1b	01	1-5	32	Hi	-	BrownGrey	-
0740	931112	00	13	424352	6576142	1b	01	1-5	21	Hi	-	Brown	-
0740	931113	00	13	421242	6576609	1c	01	.25-1	4	Med	-	Brown	-
0740	931114	00	13	418618	6578253	1b	01	1-5	29	Hi	-	Brown	-
0740	931115	00	13	415629	6578277	1b	01	1-5	34	Hi	-	GreyBrown	-
0740	931116	00	13	371239	6579261	1b	01	>5	1	Med	-	Grey	-
0740	931117	00	13	366763	6580437	1b	01	>5	1	Med	-	Grey	-
0740	931119	00	13	363398	6584815	1i	01	Pond	2	Med	-	Brown	-
0740	931120	00	13	362630	6588390	1i	01	1-5	12	Hi	-	Grey	-
0740	931122	00	13	362068	6590699	1c	01	.25-1	12	Hi	-	Black	-
0740	931123	00	13	360851	6595440	1b	01	1-5	23	Med	-	BlackBrown	-
0740	931124	10	13	361506	6598948	1b	01	1-5	8	Med	-	Brown	-
0740	931125	20	13	361506	6598948	1b	01	1-5	8	Med	-	Brown	-
0740	931126	00	13	359978	6602202	1e	01	1-5	17	Hi	-	Brown	-
0740	931127	00	13	360003	6605449	1e	01	.25-1	12	Med	-	Brown	-
0740	931128	00	13	360918	6608701	1e	01	1-5	22	Med	-	Brown	-
0740	931129	00	13	358918	6613637	m	01	.25-1	8	Med	Go	Brown	-
0740	931130	00	13	360816	6617669	1JF	01	1-5	6	Med	-	GreyBrown	-
0740	931131	00	13	361166	6620740	1JF	01	1-5	5	Med	-	Brown	-
0740	931132	00	13	360954	6623956	1JF	01	1-5	12	Med	-	Brown	-
0740	931133	00	13	359763	6627614	1JF	01	1-5	11	Med	-	Black	-



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variables: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm -2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F_W ppb 20 ISE	U_W ppb -0.05 LIF
0740 931091 00	192	<	.18	17	<	8	<	3.1	6.4	<	<	8.9	1.9	20	<	1	113	6.8	48.0	<
0740 931092 00	316	2	.43	16	4	10	<	3.4	6.9	<	<	12.0	2.8	23	<	<	96	6.9	40.0	0.06
0740 931093 00	1264	4	.44	16	9	<	<	5.8	10.6	<	.8	19.0	4.3	71	<	1	191	6.9	46.0	<
0740 931094 00	388	2	.26	10	8	16	<	3.0	8.0	<	<	10.0	1.9	30	<	<	119	6.8	50.0	<
0740 931095 00	194	<	.27	11	3	18	<	2.3	4.7	<	<	9.1	1.9	15	<	<	63	7.0	62.0	<
0740 931096 00	292	6	.37	11	7	18	<	3.0	5.3	<	<	10.0	3.6	25	<	<	119	6.9	88.0	<
0740 931097 00	945	5	.43	10	10	19	<	3.9	11.1	<	.6	12.0	2.9	94	<	<	112	7.0	66.0	<
0740 931098 00	176	6	.17	16	5	<	<	2.5	6.4	<	.5	10.0	4.8	14	<	<	116	7.2	160.0	0.06
0740 931099 00	689	10	1.50	11	8	52	<	9.0	15.0	<	.9	25.4	6.6	90	<	1	142	7.1	86.0	<
0740 931100 00	181	2	1.90	18	5	52	<	5.7	7.1	<	<	13.0	3.0	13	<	1	88	7.0	64.0	<
0740 931102 00	298	2	.53	16	5	28	<	4.2	6.4	<	<	11.0	2.5	19	<	<	111	7.0	46.0	<
0740 931103 10	244	3	.54	17	3	22	<	3.3	4.8	<	<	8.3	3.1	14	<	<	87	7.2	56.0	<
0740 931104 20	239	4	.55	16	4	18	<	3.4	4.7	<	.5	7.9	3.0	16	<	<	89	7.3	58.0	<
0740 931105 00	178	2	.33	21	4	20	<	3.6	4.3	<	<	7.1	3.1	17	<	<	102	7.1	46.0	<
0740 931106 00	388	4	.75	18	6	21	<	4.2	6.9	<	<	11.0	6.4	19	<	<	107	7.0	52.0	<
0740 931107 00	329	3	.82	17	5	34	<	4.3	6.5	<	<	11.0	7.8	17	<	<	99	7.2	54.0	0.05
0740 931108 00	404	4	.49	13	5	24	<	4.0	7.5	<	<	11.0	7.4	32	<	<	101	6.9	60.0	0.06
0740 931109 00	1038	5	1.40	12	8	59	<	6.9	8.3	<	.7	14.0	28.0	37	<	1	117	7.1	88.0	0.18
0740 931110 00	419	<	.68	34	9	38	.1	7.4	4.5	<	<	6.0	1.4	56	1	<	86	7.2	44.0	<
0740 931111 00	2142	3	1.20	134	9	70	.1	11.0	6.6	.7	.6	10.0	2.4	53	<	2	132	7.4	38.0	<
0740 931112 00	260	2	1.90	58	4	75	<	12.0	6.5	.6	.8	10.0	2.3	17	<	1	113	7.2	36.0	<
0740 931113 00	473	2	.12	55	4	<	.2	5.3	5.0	<	<	4.9	1.3	21	<	1	128	7.3	42.0	<
0740 931114 00	2682	8	.39	69	8	38	.1	11.0	12.0	<	.9	11.0	13.0	55	2	2	151	7.5	58.0	<
0740 931115 00	983	2	1.90	30	7	95	.1	16.0	14.1	.9	1.1	14.0	10.0	42	<	2	87	7.4	56.0	0.05
0740 931116 00	606	<	1.40	20	9	120	.2	10.0	6.8	1.3	.6	14.0	4.4	30	1	1	46	7.1	54.0	<
0740 931117 00	50	<	2.33	3	2	86	<	2.0	1.5	<	<	3.0	.8	<	<	<	8	7.0	54.0	0.05
0740 931119 00	342	<	1.30	26	10	120	.2	8.5	6.2	.9	.6	16.0	3.9	38	2	1	71	7.5	72.0	<
0740 931120 00	1141	2	1.90	42	8	110	.1	11.0	7.3	.8	.6	16.0	4.8	40	<	1	76	7.4	50.0	<
0740 931122 00	482	3	.19	31	10	<	<	6.2	10.0	<	1.0	11.0	5.1	61	<	1	110	7.2	38.0	<
0740 931123 00	424	2	.81	30	8	35	.1	8.8	8.6	<	.8	14.0	4.6	41	<	1	172	7.2	38.0	<
0740 931124 10	342	2	.80	27	7	30	<	6.3	5.1	<	<	8.1	2.4	30	<	1	117	7.2	42.0	<
0740 931125 20	320	<	.89	29	6	30	<	6.6	5.4	<	.6	9.0	2.6	29	<	1	112	7.3	40.0	<
0740 931126 00	1605	3	.39	36	10	18	<	8.0	10.9	<	1.0	16.0	6.6	52	<	1	157	7.3	48.0	<
0740 931127 00	472	2	.62	26	12	26	.1	6.3	9.1	<	.8	13.0	10.0	27	<	<	156	7.2	48.0	<
0740 931128 00	2124	5	.46	46	19	9	<	6.7	15.4	<	.9	20.4	12.0	70	1	1	266	7.1	54.0	<
0740 931129 00	520	5	.37	14	4	19	.1	4.4	8.5	<	.6	13.0	43.5	23	<	1	104	7.4	86.0	0.12
0740 931130 00	193	2	2.80	7	3	83	<	5.0	4.8	<	<	9.5	2.7	19	<	1	44	7.1	52.0	<
0740 931131 00	961	7	.36	18	6	11	<	4.8	7.7	<	.5	13.0	4.4	40	<	1	147	7.0	48.0	<
0740 931132 00	360	4	.39	12	3	9	<	3.3	3.6	<	<	5.7	4.1	20	<	<	87	7.2	46.0	<
0740 931133 00	3078	10	.86	37	8	21	<	7.7	10.5	<	.8	16.0	10.0	49	<	1	192	7.0	42.0	<



Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	931134	00	13 360725	6631406	1JF 01	1-5	10	Med	-	Grey	-
0740	931136	00	13 360441	6634521	1JF 01	1-5	5	Hi	-	Brown	-
0740	931137	00	13 364175	6635207	1JF 01	1-5	3	Med	-	BrownGrey	-
0740	931138	00	13 363031	6632395	1JF 01	.25-1	5	Hi	-	Brown	-
0740	931139	00	13 363323	6628655	1JF 01	1-5	6	Med	-	BrownGrey	-
0740	931140	00	13 363673	6624277	1JF 01	.25-1	6	Med	-	Brown	Light
0740	931142	10	13 364450	6621242	1JF 01	1-5	6	Med	-	Brown	-
0740	931143	20	13 364450	6621242	1JF 01	1-5	6	Med	-	Brown	-
0740	931145	00	13 364340	6618106	1JF 01	.25-1	11	Hi	-	Brown	-
0740	931146	00	13 363814	6613563	1JF 01	1-5	18	Hi	-	Brown	-
0740	931147	00	13 363879	6609047	1e 01	>5	15	Hi	-	BrownGrey	-
0740	931148	00	13 365632	6606104	1e 01	.25-1	5	Med	-	Brown	-
0740	931149	00	13 363222	6601515	1e 01	1-5	22	Med	-	Brown	-
0740	931150	00	13 363760	6599041	1e 01	.25-1	10	Hi	-	Brown	-
0740	931151	00	13 363608	6596639	1b 01	1-5	15	Hi	-	GreyBrown	-
0740	931152	00	13 364820	6591274	1b 01	.25-1	7	Hi	-	Brown	-
0740	931153	00	13 369305	6586283	1b 01	.25-1	2	Med	-	Brown	Light
0740	931154	00	13 368770	6588859	1b 01	.25-1	12	Hi	-	Brown	-
0740	931155	00	13 370186	6591638	1b 01	.25-1	7	Med	-	Brown	-
0740	931156	00	13 367775	6592505	1b 01	.25-1	13	Hi	-	Brown	-
0740	931157	00	13 366337	6595762	1b 01	.25-1	11	Hi	-	Brown	-
0740	931158	00	13 369052	6598369	1e 01	1-5	56	Med	-	BrownGrey	-
0740	931159	00	13 368084	6602906	1e 01	1-5	4	Med	-	Brown	-
0740	931160	00	13 367312	6606348	1e 01	1-5	8	Med	-	Brown	-
0740	931162	00	13 367721	6609685	1JF 01	1-5	24	Hi	-	Brown	-
0740	931163	00	13 368616	6613555	1JF 01	>5	13	Hi	-	Brown	-
0740	931164	10	13 367657	6615576	1JF 01	1-5	11	Hi	-	Brown	-
0740	931165	20	13 367657	6615576	1JF 01	1-5	11	Hi	-	Brown	-
0740	931166	00	13 368672	6620067	1JF 01	>5	7	Med	FU	Brown	-
0740	931167	00	13 366629	6623750	1JF 01	1-5	6	Med	-	Brown	-
0740	931168	00	13 367619	6627178	1JF 01	1-5	25	Hi	-	Brown	-
0740	931169	00	13 372431	6628374	1JF 01	1-5	13	Med	-	GreyBrown	-
0740	931170	00	13 372438	6624922	1JF 01	.25-1	6	Med	-	Brown	-
0740	931171	00	13 375385	6627612	1n 01	.25-1	11	Med	-	Brown	-
0740	931172	00	13 375727	6623597	1JF 01	.25-1	5	Med	-	Brown	-
0740	931173	00	13 373764	6621515	1JF 01	1-5	8	Med	-	Brown	-
0740	931174	00	13 370991	6621075	1JF 01	1-5	6	Med	-	Brown	-
0740	931176	00	13 372388	6617939	1JF 01	1-5	2	Med	-	Grey	-
0740	931177	00	13 372120	6613535	1JF 01	1-5	17	Med	-	Brown	-
0740	931178	00	13 371958	6609916	1JF 01	.25-1	6	Hi	-	Brown	-

Variable:		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cu	Cs	Cr	Cr	F	Fe	Fe	Hf	Hg	La	Lu	LOI
Units:		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppb	ppm	ppm	pct
Detection Limit:		0.2	.5	2		50	.5	0.2	5	2	5	2	.5	20	20	40	0.02	.2	1	5	2	.2	1.0
Analytical Method:		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	ISE	AAS	INAA	INAA	CV_AAS	INAA	INAA	GRAV
0740	931134	00	0.2	.9	< 23.94	680	24.0	0.4	110	5	7	26	1.1	42	42	179	1.88	2.2	4	23	51	<	13.06
0740	931136	00	0.3	1.7	< 23.06	270	125.0	0.8	280	11	15	106	.7	85	85	120	2.41	3.5	3	41	150	.3	43.94
0740	931137	00	0.3	<	< 19.62	130	55.3	0.5	110	7	10	42	.6	26	26	54	0.84	.9	1	48	64	<	41.72
0740	931138	00	0.2	1.6	3 15.48	130	241.0	0.3	83	6	<	40	<	48	<	72	2.63	3.0	1	41	54	<	34.98
0740	931139	00	0.2	.8	< 24.47	420	39.0	0.3	100	8	12	30	.5	46	46	207	1.24	1.8	4	43	54	<	38.56
0740	931140	00	0.2	1.2	< 17.80	170	77.0	0.5	150	5	<	40	<	33	33	73	1.56	1.8	1	95	78	<	47.13
0740	931142	10	0.2	1.5	< 25.83	280	82.4	0.5	110	6	6	24	.9	23	23	126	1.77	2.5	2	33	59	.3	47.33
0740	931143	20	0.2	1.9	< 23.42	260	77.0	0.4	100	6	7	23	1.0	30	30	142	1.67	2.3	2	25	55	<	48.24
0740	931145	00	0.3	1.5	< 19.44	230	64.1	0.8	230	9	10	48	.6	53	53	106	2.52	2.8	1	121	120	.2	50.66
0740	931146	00	<	1.5	< 20.12	380	62.8	0.4	210	5	7	35	1.1	45	45	177	2.21	2.9	2	62	110	<	34.51
0740	931147	00	<	1.3	< 17.74	430	56.4	0.7	140	7	5	44	1.1	63	63	165	2.04	2.2	3	39	85	<	27.33
0740	931148	00	<	1.3	< 20.57	230	44.0	0.5	250	9	9	28	1.1	38	38	133	2.53	3.0	2	39	150	<	32.37
0740	931149	00	0.2	3.5	5 21.86	700	81.1	1.6	180	40	38	92	1.3	91	91	119	5.17	6.9	2	93	110	.3	41.59
0740	931150	00	<	1.3	< 22.29	370	53.7	0.4	90	9	8	30	1.4	63	63	138	1.33	1.9	4	49	47	.2	39.70
0740	931151	00	<	1.7	< 29.62	700	35.0	0.7	120	9	11	30	1.9	72	72	193	1.62	2.5	7	37	56	.3	18.25
0740	931152	00	<	1.6	< 22.01	290	65.3	0.4	170	10	10	34	1.0	60	60	129	2.58	3.1	2	74	91	.3	39.06
0740	931153	00	<	1.0	< 12.15	110	34.0	0.2	44	3	<	10	<	21	21	64	0.89	.9	<	56	21	.2	39.13
0740	931154	00	<	2.3	< 20.63	240	92.9	0.5	190	9	8	40	1.2	68	68	114	1.73	2.4	1	105	98	.3	53.14
0740	931155	00	<	.8	< 14.56	200	41.0	0.4	130	8	5	35	.8	51	51	84	1.58	1.4	<	97	61	<	40.94
0740	931156	00	<	1.6	< 17.40	290	43.0	0.4	140	13	13	40	1.1	55	55	106	1.99	2.0	2	103	74	.3	43.56
0740	931157	00	0.3	1.6	< 21.50	230	71.8	0.9	220	28	27	56	.7	64	64	84	2.33	3.3	1	101	110	.3	8.64
0740	931158	00	<	.9	< 23.58	970	40.0	0.3	85	5	<	26	1.6	55	55	187	1.32	1.8	6	19	42	<	41.27
0740	931159	00	<	1.8	< 19.15	170	65.3	0.5	150	7	8	43	.8	42	42	89	1.40	1.7	1	60	78	<	27.29
0740	931160	00	<	1.8	< 22.44	430	44.0	0.6	640	8	12	43	<	130	130	147	6.17	8.3	5	45	344	<	35.65
0740	931162	00	0.2	2.1	< 16.70	580	65.4	0.9	240	16	15	52	1.6	51	51	167	3.19	3.8	2	60	140	<	31.74
0740	931163	00	0.2	1.3	< 23.92	920	38.0	0.5	180	12	14	39	1.0	53	53	152	4.91	6.3	4	47	97	<	20.87
0740	931164	10	<	1.9	< 25.10	650	50.0	0.5	260	37	54	35	.6	43	43	97	13.14	15.0	2	80	130	.3	31.81
0740	931165	20	0.2	1.8	< 23.31	820	50.7	0.7	250	35	35	36	.6	25	25	93	13.14	14.0	2	66	130	<	32.81
0740	931166	00	<	.9	< 19.46	650	25.0	0.4	150	7	7	26	1.1	41	41	163	3.07	3.2	4	31	72	.2	16.23
0740	931167	00	<	.9	< 17.69	330	45.0	0.4	130	9	7	33	1.1	53	53	135	3.34	3.7	2	52	67	.3	27.42
0740	931168	00	0.3	1.9	< 20.43	410	87.5	0.8	200	8	5	59	.8	52	52	140	2.03	2.4	1	134	99	.2	44.09
0740	931169	00	<	1.6	< 31.17	900	25.0	0.4	180	14	19	33	1.7	78	78	242	3.60	4.6	5	45	94	.2	16.37
0740	931170	00	<	1.9	< 21.75	170	82.3	0.5	180	11	15	63	.9	52	52	121	1.40	2.2	<	52	99	<	54.32
0740	931171	00	0.3	1.6	< 20.97	300	80.2	0.7	410	22	24	80	<	67	67	90	2.11	3.0	<	154	200	.4	57.72
0740	931172	00	<	.7	< 28.50	550	34.0	0.4	170	8	12	27	.8	44	44	141	2.00	3.3	6	31	97	.3	30.89
0740	931173	00	<	1.7	< 27.37	620	37.0	0.4	190	21	22	43	.9	86	86	177	5.98	8.8	4	52	100	.4	26.39
0740	931174	00	<	.7	< 22.02	820	20.0	0.3	100	6	6	13	1.3	41	41	192	2.44	2.7	5	22	52	.2	11.09
0740	931176	00	<	.6	< 26.22	930	26.0	<	110	7	10	19	2.1	68	68	234	1.36	2.0	6	18	63	.3	15.57
0740	931177	00	<	1.8	< 18.84	340	71.4	0.5	100	7	7	30	1.3	20	20	115	1.29	1.7	2	50	54	<	53.82
0740	931178	00	<	1.8	< 22.91	120	71.0	0.5	300	10	15	30	.5	79	79	96	1.91	3.4	1	82	160	<	51.76

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994.

GSC OF 2858.

NTS 074N, 0740

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F_W ppb 20 ISE	U_W ppb .05 LIF
0740 931134 00	463	2	1.80	16	5	68	<	6.4	6.4	<	.5	11.0	3.2	22	<	1	88	7.1	44.0	<
0740 931136 00	375	4	.55	43	7	12	<	8.5	14.0	<	.8	25.0	7.7	29	1	2	215	7.2	54.0	<
0740 931137 00	117	2	.18	27	3	10	<	3.0	5.9	<	<	7.6	3.1	19	<	<	79	6.9	36.0	<
0740 931138 00	283	5	.17	16	4	<	.1	3.0	5.8	<	<	10.0	3.6	30	<	<	91	7.2	46.0	<
0740 931139 00	149	2	1.30	16	3	36	<	4.8	5.8	<	.7	9.1	2.8	16	<	1	69	7.0	42.0	<
0740 931140 00	151	<	.18	20	3	8	<	3.6	7.4	<	.5	10.0	3.0	43	<	1	80	6.8	42.0	<
0740 931142 10	275	<	.67	16	3	16	.1	4.6	5.4	<	.6	10.0	3.0	24	<	1	96	6.7	50.0	<
0740 931143 20	263	<	.62	16	4	16	<	4.3	5.1	<	<	8.8	2.8	26	<	1	93	6.8	52.0	<
0740 931145 00	1017	2	.35	14	5	7	<	5.2	11.1	<	.8	16.0	5.9	34	<	2	114	6.8	48.0	<
0740 931146 00	390	5	.71	12	5	16	<	5.5	10.0	<	.7	20.0	41.9	37	<	<	84	6.9	126.0	0.18
0740 931147 00	471	7	.76	20	8	20	.2	5.8	8.6	<	.8	17.0	69.1	25	<	2	134	7.3	114.0	0.28
0740 931148 00	620	5	.38	16	7	23	<	5.7	13.8	<	1.0	22.2	67.6	35	<	<	94	7.4	66.0	0.24
0740 931149 00	4520	7	.45	90	9	23	.2	10.0	11.1	<	.9	18.0	16.0	48	<	2	288	7.3	44.0	0.06
0740 931150 00	186	2	.87	30	5	31	<	6.4	5.8	.5	.5	10.0	2.7	22	<	1	100	7.0	34.0	<
0740 931151 00	412	<	1.70	27	4	62	.1	8.5	7.6	.7	.7	15.0	5.1	27	1	1	117	6.9	38.0	<
0740 931152 00	297	<	.52	30	5	27	<	6.8	10.0	<	.7	17.0	4.7	43	<	1	94	7.1	40.0	<
0740 931153 00	85	<	.23	17	2	6	<	2.0	2.8	.5	<	5.1	1.3	27	<	<	43	6.5	34.0	<
0740 931154 00	170	2	.28	31	7	17	.1	6.6	9.4	<	.8	13.0	4.8	55	1	<	83	7.2	36.0	<
0740 931155 00	221	<	.23	26	6	13	<	4.0	6.9	<	<	8.8	3.2	25	<	1	73	6.9	32.0	<
0740 931156 00	408	<	.38	23	11	13	<	5.1	8.2	<	.7	11.0	2.9	59	<	2	90	6.9	28.0	<
0740 931157 00	749	3	.18	37	13	13	<	7.0	11.5	<	1.3	13.0	6.7	59	<	2	159	7.1	30.0	<
0740 931158 00	213	<	2.02	13	3	71	<	7.2	6.4	.9	.6	12.0	8.3	17	<	1	66	7.3	34.0	<
0740 931159 00	249	5	.16	33	7	7	<	3.7	10.0	<	.8	15.0	6.9	29	<	<	89	7.1	60.0	<
0740 931160 00	1516	17	.86	20	9	22	.1	14.0	29.5	.6	2.5	53.7	143.0	125	<	5	165	7.3	60.0	0.32
0740 931162 00	2075	15	.72	29	8	37	.1	6.3	12.0	<	1.1	21.8	106.0	32	<	2	165	7.3	102.0	0.27
0740 931163 00	2660	5	1.50	20	7	57	.1	7.8	10.0	1.0	.9	17.0	9.5	42	<	2	145	6.8	46.0	<
0740 931164 10	10981	7	.66	27	9	26	.1	6.6	11.5	<	.8	16.0	10.0	39	<	2	168	7.1	44.0	<
0740 931165 20	10840	6	.67	25	9	22	.1	6.7	11.6	<	1.0	16.0	10.0	41	<	2	159	7.2	40.0	<
0740 931166 00	909	3	1.50	15	7	52	<	6.1	7.9	.7	.7	16.0	10.0	28	<	1	108	7.2	42.0	<
0740 931167 00	699	2	.77	15	4	16	<	4.6	6.8	<	.5	11.0	6.1	30	1	1	115	7.2	36.0	<
0740 931168 00	718	3	.55	16	6	25	<	4.7	10.1	<	.6	12.0	6.8	43	2	<	136	7.1	38.0	<
0740 931169 00	1189	2	1.90	17	6	80	<	7.1	11.7	.9	1.0	19.0	8.3	34	1	1	103	7.0	52.0	<
0740 931170 00	316	2	.31	25	2	14	.1	5.4	9.4	<	.8	17.0	12.0	24	<	2	106	7.2	52.0	<
0740 931171 00	1142	3	.13	21	10	8	<	5.4	17.2	<	1.2	18.0	10.0	52	<	2	132	7.1	60.0	<
0740 931172 00	425	<	1.90	12	4	43	<	6.6	10.0	<	.9	18.0	9.2	16	<	2	93	7.0	64.0	<
0740 931173 00	1183	3	1.40	20	8	46	<	8.3	10.6	.6	1.0	20.0	11.0	49	<	2	124	7.5	62.0	<
0740 931174 00	627	<	1.80	9	5	69	<	6.4	6.6	.9	.6	12.0	4.0	19	<	1	70	7.1	42.0	<
0740 931176 00	258	<	2.13	17	6	93	.1	8.0	7.3	1.1	.7	14.0	4.1	11	<	1	63	7.5	44.0	<
0740 931177 00	307	<	.50	15	4	22	.1	4.4	4.9	<	<	10.0	6.5	11	1	<	78	7.4	42.0	<
0740 931178 00	237	3	.16	23	5	<	<	5.7	13.3	<	.9	20.1	33.3	32	<	2	94	7.3	38.0	0.15

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	931179	00	13	371182	6607730		1JF	01	1-5	7	Hi	-	Brown	-
0740	931180	00	13	372426	6603268		1e	01	>5	31	Hi	-	Grey	-
0740	931182	00	13	372212	6599855		1e	01	1-5	18	Med	-	Brown	-
0740	931183	00	13	371461	6595898		1e	01	>5	12	Med	-	BrownGrey	-
0740	931184	10	13	373867	6594853		1e	01	1-5	8	Hi	-	Grey	-
0740	931185	20	13	373867	6594853		1e	01	1-5	8	Hi	-	Grey	-
0740	931186	00	13	374822	6592036		1n	01	1-5	14	Med	-	Grey	-
0740	931187	00	13	373349	6586871		1b	01	.25-1	2	Med	-	Brown	-
0740	931188	00	13	371112	6586943		1b	01	.25-1	7	Med	-	Brown	-
0740	931189	00	13	371507	6583016		1b	01	.25-1	1	Med	-	Brown	-
0740	931190	00	13	375304	6577549		1e	01	Pond	2	Low	WoFu	Black	Light
0740	931191	00	13	425771	6569605		1c	01	>5	9	Low	-	Grey	-
0740	931192	00	13	422635	6570042		1c	01	>5	7	Med	-	Grey	-
0740	931193	00	13	418257	6570209		1b	01	>5	5	Med	-	Brown	-
0740	931194	00	13	414308	6570020		1c	01	>5	4	Med	-	Grey	-
0740	931195	00	13	411858	6571951		1b	01	>5	4	Hi	-	Grey	-
0740	931197	00	13	408927	6570707		1b	01	>5	18	Med	-	Grey	-
0740	931198	00	13	391180	6577508		m	01	.25-1	4	Med	-	GreyBrown	-
0740	931199	00	13	392711	6580723		1e	01	1-5	13	Hi	-	Grey	-
0740	931200	00	13	389745	6580422		1e	01	.25-1	10	Med	-	Grey	-
0740	931203	10	13	385767	6580991		1e	01	.25-1	3	Med	-	GreyBrown	Light
0740	931204	20	13	385767	6580991		1e	01	.25-1	3	Med	-	GreyBrown	Light
0740	931205	00	13	386047	6578824		1e	01	>5	17	Hi	-	Grey	-
0740	931206	00	13	349087	6589254		1i	01	.25-1	5	Med	-	Grey	-
0740	931207	00	13	347578	6590929		1i	01	>5	7	Med	-	Grey	-
0740	931208	00	13	345381	6595253		1i	01	.25-1	21	Hi	-	Grey	-
0740	931209	00	13	343631	6595859		1c	01	.25-1	10	Hi	-	GreenBrown	-
0740	931210	00	13	343245	6593540		1i	01	.25-1	1	Hi	-	Brown	Light
0740	931211	00	13	341294	6598863		1i	01	.25-1	8	Hi	-	Brown	Light
0740	931212	00	13	338050	6600595		1i	01	1-5	32	Hi	-	Grey	-
0740	931213	00	13	336071	6603213		1i	01	.25-1	9	Med	-	Brown	-
0740	931214	00	13	334693	6600439		1n	01	.25-1	21	Med	-	Brown	-
0740	931215	00	13	331691	6603074		1n	01	.25-1	13	Med	-	Brown	-
0740	931216	00	13	331298	6606174		1n	01	.25-1	10	Med	-	Brown	-
0740	931217	00	13	331780	6598691		1n	01	1-5	15	Med	Ca	Brown	-
0740	931218	00	13	334888	6595562		1n	01	.25-1	25	Med	-	Tan	-
0740	931219	00	13	336163	6593010		1e	01	.25-1	21	Med	-	BrownGrey	Light
0740	931220	00	13	339718	6593879		1i	01	.25-1	16	Hi	-	GreyBrown	-
0740	931222	00	13	343283	6588267		1i	01	>5	13	Med	-	Grey	-
0740	931223	00	13	345964	6587061		1i	01	>5	15	Med	-	Grey	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	Auwt gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Co ppm 5 INAA	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 4.0 ISE	Fe pct 0.02 AAS	Fe pct .2 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV
0740 931179 00	<	1.9	<	26.13	510	99.1	0.7	200	8	<	78	<	41	3	125	2.40	3.5	2	70	120	<	40.12
0740 931180 00	<	1.4	<	23.49	900	31.0	<	100	8	6	59	2.3	25	1	238	2.82	3.1	4	36	59	<	12.71
0740 931182 00	0.2	2.3	<	22.30	380	99.1	1.0	170	12	14	58	1.3	48	1	117	1.72	2.2	1	88	88	<	49.21
0740 931183 00	<	1.2	3	24.27	720	55.4	0.8	120	9	10	64	2.0	40	2	224	2.41	2.8	4	28	62	.4	19.34
0740 931184 10	<	.9	<	17.02	430	49.0	<	100	7	<	48	1.8	26	1	173	1.42	1.7	3	28	68	<	27.33
0740 931185 20	<	.6	<	17.73	450	47.0	0.3	100	6	<	46	1.4	26	1	193	1.39	1.5	3	30	64	<	27.13
0740 931186 00	<	1.8	<	23.05	400	56.7	0.6	110	14	15	36	2.2	65	3	163	1.98	2.4	3	44	63	<	42.21
0740 931187 00	<	1.4	<	16.13	110	37.0	0.5	54	9	10	28	.7	20	<	93	1.52	1.5	1	56	27	<	59.41
0740 931188 00	<	1.7	<	12.38	260	65.5	0.5	200	17	15	65	1.4	48	2	100	2.55	3.0	1	80	95	.3	42.97
0740 931189 00	<	2.6	<	23.27	550	48.0	<	78	13	14	43	2.7	20	1	180	1.82	2.4	2	48	34	<	43.86
0740 931190 00	<	2.5	<	20.66	630	44.0	<	75	9	10	76	3.9	13	<	250	2.16	3.0	4	48	39	.2	29.14
0740 931191 00	<	3.3	<	23.23	1000	7.8	0.3	100	11	14	75	4.5	10	1	423	2.73	3.4	6	14	49	.4	1.35
0740 931192 00	<	3.9	<	21.38	1100	4.9	<	110	14	15	83	4.9	13	1	447	3.10	3.5	5	8	56	.3	1.59
0740 931193 00	<	9.4	<	33.35	1900	12.0	1.2	180	47	51	89	3.4	17	1	304	3.56	4.8	8	12	50	.4	3.13
0740 931194 00	<	3.0	3	24.63	1000	8.8	<	110	10	13	88	4.8	11	2	385	2.71	3.1	5	12	53	.3	2.33
0740 931195 00	<	7.8	3	26.76	1300	10.0	0.6	150	35	36	83	4.0	12	<	385	3.20	3.9	8	12	58	.3	1.78
0740 931197 00	<	3.9	<	22.06	1100	10.0	<	120	10	13	90	4.7	11	2	388	2.98	3.6	7	18	54	.4	3.27
0740 931198 00	<	3.1	<	22.14	790	39.0	<	100	13	17	63	4.2	25	1	311	2.52	2.7	4	38	52	.3	25.34
0740 931199 00	<	1.7	<	21.34	1200	6.3	<	100	16	18	67	7.5	16	1	374	3.89	4.4	4	20	56	.2	4.69
0740 931200 00	<	2.2	4	24.21	1200	17.0	<	110	15	16	93	6.2	24	<	425	3.14	3.5	5	20	52	.3	7.63
0740 931203 10	<	3.2	<	26.52	1100	50.5	<	120	13	16	87	5.4	18	1	363	3.20	3.6	4	20	60	.3	15.05
0740 931204 20	<	2.9	<	22.67	1100	47.0	<	100	12	15	72	5.2	18	2	425	3.19	3.4	4	20	55	.3	15.03
0740 931205 00	<	2.4	4	20.23	1000	8.4	<	95	8	11	71	5.1	11	1	343	2.65	3.0	4	14	48	.3	2.78
0740 931206 00	<	2.2	<	22.68	970	10.0	<	100	10	14	68	5.3	12	1	279	2.70	3.0	5	10	54	.3	3.78
0740 931207 00	<	2.3	<	25.51	1100	11.0	<	98	10	15	66	4.3	10	1	421	2.43	2.9	6	10	48	.3	3.06
0740 931208 00	<	4.1	4	25.26	990	53.3	0.4	160	26	27	60	3.6	40	1	288	3.10	3.5	5	24	77	.3	12.62
0740 931209 00	<	1.2	<	30.50	750	34.0	<	79	17	23	57	1.4	26	1	205	1.73	2.9	5	14	40	.3	29.69
0740 931210 00	<	1.8	<	26.59	330	50.7	<	68	14	19	47	.7	28	1	138	1.33	1.8	1	49	32	<	56.23
0740 931211 00	<	2.8	<	21.68	160	73.5	0.3	57	14	17	40	<	37	<	103	1.70	2.3	1	82	28	<	55.06
0740 931212 00	0.2	2.8	<	24.97	780	73.7	0.3	110	13	15	67	3.2	55	<	327	2.38	2.8	5	24	52	<	12.23
0740 931213 00	<	2.7	<	21.51	280	70.8	0.5	140	9	10	40	<	28	1	125	2.78	3.5	1	102	71	<	50.19
0740 931214 00	0.2	3.2	<	24.48	390	60.9	0.6	140	24	31	57	.6	44	1	137	5.23	7.1	2	94	75	<	41.78
0740 931215 00	0.2	2.8	<	23.29	210	80.2	0.7	250	7	9	62	.9	67	3	129	2.33	3.2	1	117	130	<	51.34
0740 931216 00	<	2.3	6	22.26	350	70.5	0.5	130	7	8	49	.6	30	<	141	1.88	2.6	2	78	77	<	40.84
0740 931217 00	0.2	1.8	<	22.55	310	127.0	<	86	10	10	53	1.8	37	1	227	3.48	4.2	2	84	54	<	33.73
0740 931218 00	<	1.5	<	24.34	730	69.1	<	79	7	6	72	2.9	19	2	305	1.98	2.3	4	22	41	<	16.09
0740 931219 00	<	2.8	<	25.10	880	36.0	<	110	11	16	58	3.5	21	2	290	2.72	3.1	5	39	49	<	15.07
0740 931220 00	<	2.0	<	22.53	880	30.0	<	99	13	12	69	3.0	28	1	334	2.61	2.9	4	49	46	<	13.61
0740 931222 00	<	2.7	<	24.22	1100	2.5	<	110	9	11	57	4.7	14	1	319	2.47	2.8	5	<	47	<	1.77
0740 931223 00	<	1.8	<	32.92	1000	7.5	<	71	5	7	45	2.2	6	1	249	1.34	2.1	7	10	33	<	2.12

Analytical Data

Variable:	Units:		Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F_W ppb	U_W ppb
	Detection Limit:																					
Analytical Method:		AAS	AAS	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	AAS	ISE	LTF
0740 931179	00	1005	4	.87	14	4	32	<	7.9	4.7	.5	.8	18.0	296.0	28	<	<	2	128	7.5	42.0	0.72
0740 931180	00	422	4	1.50	13	9	89	.1	6.9	6.8	1.1	.8	16.0	71.1	26	<	<	1	72	7.3	48.0	0.11
0740 931182	00	721	3	.49	20	9	20	.2	6.2	8.8	<	.7	14.0	27.8	37	<	<	1	119	7.2	48.0	0.08
0740 931183	00	454	<	1.50	41	11	54	<	8.6	7.9	.6	.8	15.0	14.0	32	<	<	2	142	7.3	42.0	0.05
0740 931184	10	193	<	.89	20	5	42	.2	5.8	7.8	.7	.6	14.0	16.0	18	<	<	1	79	7.1	46.0	0.11
0740 931185	20	190	2	.89	18	5	35	<	5.5	7.3	<	.6	14.0	14.0	16	<	<	1	79	7.1	40.0	0.09
0740 931186	00	213	4	.81	29	10	38	.1	6.8	4.8	.6	.9	15.0	113.0	21	<	<	2	123	7.4	44.0	0.41
0740 931187	00	129	<	.14	26	4	<	<	2.7	3.3	<	<	6.2	3.4	24	<	<	1	74	6.6	40.0	<
0740 931188	00	314	<	.29	31	6	15	<	6.2	11.1	<	.8	20.1	6.5	53	<	<	<	87	7.1	40.0	<
0740 931189	00	273	<	.90	27	8	59	.1	6.3	4.3	<	<	11.0	5.4	23	<	<	1	62	7.0	48.0	<
0740 931190	00	319	<	.85	23	16	84	.5	6.8	6.2	1.2	.7	14.0	5.9	29	<	<	1	102	8.0	100.0	<
0740 931191	00	1020	<	1.60	21	10	130	.3	10.0	7.3	1.3	.8	17.0	4.4	30	1	1	1	50	7.4	56.0	<
0740 931192	00	1374	<	1.70	29	11	150	.3	10.0	8.0	2.1	.8	20.1	4.9	38	1	1	1	55	7.4	50.0	0.05
0740 931193	00	29840	6	1.50	71	15	99	.3	10.0	7.2	1.2	.7	16.0	4.5	30	3	2	77	7.3	56.0	0.05	
0740 931194	00	785	<	1.60	23	10	120	.3	11.0	8.0	1.7	.9	19.0	4.6	37	1	1	48	7.1	58.0	0.05	
0740 931195	00	7112	3	1.60	41	17	110	.3	11.0	8.3	1.5	.8	18.0	5.3	37	2	2	65	7.3	56.0	<	
0740 931197	00	954	<	1.60	22	12	130	.3	11.0	8.1	1.7	1.0	19.0	4.8	41	1	2	50	7.4	56.0	0.05	
0740 931198	00	403	2	1.20	26	8	100	.2	9.3	6.9	1.2	.6	17.0	8.2	33	1	2	81	7.6	70.0	<	
0740 931199	00	1109	<	1.60	24	11	160	.2	11.0	7.6	1.5	.7	20.0	12.0	42	1	1	67	7.4	60.0	0.22	
0740 931200	00	455	<	1.50	29	10	160	.2	10.0	7.9	1.7	.8	18.0	4.9	38	1	1	66	7.8	130.0	0.05	
0740 931203	10	431	<	1.60	28	10	150	.2	11.0	7.8	1.7	.6	20.7	7.1	41	1	2	67	7.8	116.0	<	
0740 931204	20	433	<	1.50	26	11	140	.2	10.0	7.3	1.4	.6	20.0	6.6	37	1	2	68	7.8	122.0	<	
0740 931205	00	303	<	1.50	20	9	130	.3	10.0	7.0	1.4	.7	16.0	5.0	36	1	2	50	7.2	62.0	0.05	
0740 931206	00	274	<	1.50	22	11	150	.3	9.4	7.6	1.6	.8	19.0	5.1	29	1	1	52	7.1	84.0	0.05	
0740 931207	00	484	<	1.70	20	10	140	.3	10.0	7.0	1.5	.6	16.0	4.6	25	<	<	2	44	7.2	66.0	0.06
0740 931208	00	701	2	1.60	50	10	100	.2	10.0	9.4	1.1	.9	20.7	12.0	42	<	<	1	108	7.5	52.0	0.07
0740 931209	00	511	3	1.90	28	5	62	<	7.1	4.8	.6	<	8.8	4.0	23	<	<	1	54	7.9	80.0	<
0740 931210	00	248	<	.57	30	3	29	<	5.8	3.8	<	<	10.0	14.0	10	<	<	1	54	7.7	64.0	<
0740 931211	00	718	7	.11	25	3	<	<	6.5	4.0	<	.6	6.9	9.2	27	<	<	1	90	7.8	56.0	<
0740 931212	00	400	<	1.60	29	8	92	.1	11.0	6.5	.9	<	14.0	11.0	39	<	<	1	81	7.8	50.0	<
0740 931213	00	594	2	.23	16	5	15	<	6.0	8.0	<	.7	10.0	6.2	37	<	<	1	91	7.6	80.0	<
0740 931214	00	1127	6	.57	20	8	23	<	9.0	8.1	<	<	13.0	8.6	40	<	<	2	161	7.5	70.0	<
0740 931215	00	228	6	.29	20	8	24	.2	9.0	15.8	<	1.1	18.0	84.3	56	<	<	2	109	7.5	58.0	0.22
0740 931216	00	681	9	.40	16	5	10	.2	6.5	12.7	<	.9	14.0	150.0	36	<	<	1	85	7.7	60.0	0.36
0740 931217	00	315	5	.58	23	5	29	<	7.8	7.5	<	.5	14.0	30.6	34	2	<	102	7.2	56.0	0.19	
0740 931218	00	210	<	1.50	20	7	110	.1	8.2	5.5	1.0	<	12.0	4.2	17	<	<	<	67	7.6	72.0	0.05
0740 931219	00	511	2	1.50	21	8	120	.1	10.0	6.9	.8	.6	16.0	6.9	34	<	<	1	72	7.7	70.0	<
0740 931220	00	405	<	1.50	25	8	130	<	10.0	6.6	.9	<	17.0	6.3	31	1	1	71	7.6	60.0	<	
0740 931222	00	470	<	1.50	19	10	170	.2	8.8	7.6	1.4	.6	19.0	4.9	29	<	<	<	54	7.4	56.0	0.05
0740 931223	00	233	<	2.27	9	5	110	.2	7.2	5.3	.8	.6	11.0	3.1	14	<	<	1	25	7.3	52.0	0.05

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	931224	00	13 425655	6571735	1c 01	.25-1	14	Hi	-	Black	-
0740	931225	00	13 421198	6573338	1c 01	.25-1	8	Hi	-	BrownGrey	-
0740	931226	00	13 419286	6573222	1b 01	1-5	13	Hi	-	GreyBrown	-
0740	931228	10	13 413739	6575200	1b 01	1-5	16	Hi	-	Grey	-
0740	931229	20	13 413739	6575200	1b 01	1-5	16	Hi	-	Grey	-
0740	931230	00	13 411681	6574178	1b 01	.25-1	3	Med	-	Grey	-
0740	931231	00	13 407948	6575097	1b 01	.25-1	5	Med	-	Brown	-
0740	931232	00	13 409000	6578466	1e 01	.25-1	2	Med	-	Brown	-
0740	931233	00	13 411499	6578437	1e 01	1-5	11	Hi	-	Brown	-
0740	931234	00	13 414937	6581621	1c 01	.25-1	12	Hi	-	Brown	-
0740	931235	00	13 415932	6586068	1o 01	1-5	28	Hi	-	Brown	-
0740	931236	00	13 412585	6584715	1e 01	1-5	7	Hi	-	Brown	-
0740	931237	00	13 410109	6588615	1jF 01	1-5	32	Hi	-	Brown	-
0740	931238	00	13 408337	6588909	1jF 01	1-5	21	Med	-	Brown	-
0740	931239	00	13 403058	6588517	1jF 01	.25-1	26	Hi	-	Black	-
0740	931240	00	13 403744	6591304	1jF 01	1-5	30	Hi	-	Brown	-
0740	931242	00	13 400820	6590506	1jF 01	1-5	16	Hi	-	Black	-
0740	931243	10	13 397699	6592769	1jF 01	>5	7	Hi	-	GreyBrown	-
0740	931244	20	13 397699	6592769	1jF 01	>5	7	Hi	-	GreyBrown	-
0740	931245	00	13 395874	6595879	1jF 01	1-5	2	Med	-	Brown	-
0740	931247	00	13 393616	6595863	1jF 01	1-5	3	Hi	-	Brown	-
0740	931248	00	13 393438	6598268	1jF 01	1-5	6	Med	-	Brown	-
0740	931249	00	13 395263	6599800	1n 01	1-5	21	Hi	-	Brown	-
0740	931250	00	13 393910	6601406	1n 01	1-5	4	Hi	-	Brown	-
0740	931251	00	13 388278	6598675	1n 01	1-5	11	Med	-	Brown	-
0740	931252	00	13 388415	6595723	1jF 01	1-5	14	Med	-	Brown	-
0740	931253	00	13 389269	6591846	m 01	1-5	19	Hi	-	Brown	-
0740	931254	00	13 389112	6587540	1n 01	.25-1	20	Hi	-	Brown	-
0740	931255	00	13 389645	6584226	1e 01	1-5	10	Hi	-	BrownGrey	-
0740	931256	00	13 392542	6585197	1e 01	1-5	2	Hi	-	Brown	-
0740	931257	00	13 397353	6583706	1e 01	.25-1	10	Hi	-	Black	-
0740	931258	00	13 400172	6582674	1e 01	1-5	14	Hi	-	BrownGrey	-
0740	931259	00	13 404565	6580813	1e 01	1-5	14	Hi	-	GreyBrown	-
0740	931260	00	13 402995	6577593	1e 01	.25-1	3	Med	-	Brown	-
0740	931262	00	13 401007	6578568	1e 01	.25-1	9	Med	-	Brown	-
0740	931263	00	13 397762	6578530	1e 01	.25-1	5	Med	-	GreyBrown	-
0740	931265	10	13 396244	6580574	m 01	>5	2	Hi	-	BrownGrey	-
0740	931266	20	13 396244	6580574	m 01	>5	2	Hi	-	BrownGrey	-
0740	931267	00	13 385117	6588855	1n 01	1-5	17	Hi	-	Brown	-
0740	931268	00	13 386046	6584262	1e 01	1-5	3	Hi	-	Grey	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 0740

Variable: Units: Detection Limit: Analytical Method:		Analytical Data																												La ppm INAA				Lu ppm INAA				LOI pct GRAV			
Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cu	Cs	Cr	Eu	F	Fe	Fe	Hf	Hg	La	Lu	La	Lu	La	Lu	La	Lu	La	Lu	La	Lu											
ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm											
AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	CV_AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA											
< 0.2	< 3.5	3	20.11	960	18.0	<	120	25	25	26	3.6	79	2	284	3.33	3.4	4	49	52	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.7	<	29.11	980	6.3	<	86	10	16	14	3.9	89	1	207	1.99	3.2	6	28	41	.3	.3	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.1	<	18.75	980	11.0	<	110	16	17	22	3.9	77	2	311	2.63	3.1	3	34	48	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.9	<	17.56	960	20.0	<	95	10	11	18	4.0	57	3	288	2.65	2.8	4	32	47	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.5	<	19.37	900	20.0	<	95	10	12	18	3.5	71	1	390	2.60	2.8	4	34	48	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.8	<	21.40	1100	4.7	<	96	10	13	11	4.2	65	2	324	2.35	2.9	4	22	45	<	<	<	<	<	<	<	<	<	<	<											
< 0.3	< 5.6	4	16.33	320	50.5	0.4	110	26	29	44	1.7	61	<	107	2.03	2.7	1	96	45	.3	.3	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.7	<	23.26	420	46.0	0.5	78	10	13	18	2.8	51	2	97	1.02	1.5	2	30	34	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.5	<	20.36	870	28.0	0.4	180	10	13	29	4.2	73	3	209	3.03	4.0	3	46	100	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	9.0	10	19.43	250	93.0	0.7	370	8	9	55	1.5	66	5	86	1.81	2.7	2	153	209	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.1	5	23.20	630	41.0	0.3	130	16	20	27	5.5	87	3	153	3.86	5.3	6	64	63	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.5	<	35.89	1100	14.0	<	89	12	19	67	8.8	67	12	258	3.62	5.2	4	14	50	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	2.3	5	25.69	1000	40.0	0.7	260	28	33	78	4.9	78	62	153	5.63	7.1	5	72	140	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.2	<	17.99	800	34.0	0.4	160	11	13	66	4.2	66	37	192	2.74	3.1	4	52	73	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	2.6	<	19.40	420	90.1	0.6	230	46	55	98	1.8	98	96	157	3.57	4.7	<	127	110	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	2.6	<	20.26	460	66.4	1.3	180	19	21	75	2.3	75	75	155	3.18	4.3	3	58	84	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	2.6	<	20.27	2000	56.2	1.0	230	48	58	43	3.5	59	75	150	10.89	13.0	1	92	110	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.6	<	16.29	990	38.0	0.5	180	16	21	58	3.0	57	57	280	3.21	4.5	5	26	99	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.8	<	29.54	1000	33.0	0.4	190	14	21	90	4.0	47	47	280	3.19	4.4	6	22	110	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.0	<	20.16	240	70.4	0.4	330	6	9	62	1.6	62	37	146	2.81	4.0	4	44	170	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	2.2	<	20.51	470	88.2	0.5	330	9	13	83	1.2	83	44	211	4.96	6.5	5	54	170	<	<	<	<	<	<	<	<	<	<	<											
0.2	1.7	<	16.83	200	50.4	0.3	440	16	19	59	.6	40	40	130	12.05	12.0	2	58	209	<	<	<	<	<	<	<	<	<	<	<											
0.2	3.1	6	22.19	490	59.4	0.5	504	23	31	100	1.8	100	65	155	16.59	18.0	3	107	261	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< .7	<	15.06	270	62.2	0.3	380	7	8	50	<	50	<	110	1.94	2.1	1	66	180	<	<	<	<	<	<	<	<	<	<	<											
0.2	2.3	<	23.59	400	52.3	0.6	525	18	25	110	1.4	110	50	128	13.66	15.0	3	52	260	<	<	<	<	<	<	<	<	<	<	<											
0.2	1.7	<	14.08	270	87.4	0.6	240	8	7	68	1.5	51	51	136	1.85	2.4	<	113	120	<	<	<	<	<	<	<	<	<	<	<											
0.4	2.6	<4	16.31	380	66.2	0.9	500	11	15	150	2.3	117	117	206	3.02	3.2	1	94	297	<.6	<.6	<	<	<	<	<	<	<	<	<											
0.2	2.2	<	19.82	390	79.6	0.8	190	9	12	57	2.1	58	58	141	1.33	1.7	<	90	87	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.4	<	22.46	1100	10.0	<	120	14	21	79	7.0	17	17	302	3.53	4.4	4	21	58	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.2	<	17.70	970	22.0	<	120	16	17	73	4.4	36	36	278	3.01	3.1	4	20	55	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.3	<	20.58	1000	28.0	<	120	18	18	77	6.0	33	33	343	3.59	3.9	3	27	55	.2	.2	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.3	<	22.95	1200	4.1	<	130	18	22	71	7.4	18	18	281	3.50	4.7	5	8	61	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.6	13	26.73	780	100.0	<	100	18	22	99	7.2	65	65	310	3.20	4.3	2	49	51	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.8	<	19.72	740	134.0	<	120	12	12	94	3.8	39	39	286	2.19	2.8	3	39	57	.2	.2	<	<	<	<	<	<	<	<	<											
< 0.2	< 3.1	<	16.43	820	28.0	0.3	150	13	14	62	4.8	43	43	337	3.07	3.1	3	64	75	.2	.2	<	<	<	<	<	<	<	<	<											
< 0.2	< 2.8	6	20.67	950	35.0	<	100	11	16	62	3.9	26	26	261	2.75	2.8	3	80	49	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< .6	<	47.70	1300	1.5	<	45	5	7	47	5.5	4	4	187	1.56	2.2	2	<	20	<	<	<	<	<	<	<	<	<	<	<											
0.2	10.0	13	20.08	680	71.3	0.6	683	14	18	78	2.2	72	72	239	4.18	5.6	1	68	432	<	<	<	<	<	<	<	<	<	<	<											
< 0.2	< 1.3	<	26.97	1100	7.3	<	100	10	16	96	5.9	12	12	321	2.36	3.3	6	20	50	<	<	<	<	<	<	<	<	<	<	<											



Analytical Data

Variable:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F.W	U.W
Units:	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
Detection Limit:	5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
0740 931224 00	660	<	1.50	31	11	120	.4	10.0	7.6	.9	.9	15.0	3.7	52	1	1	71	7.3	48.0	<
0740 931225 00	244	<	1.90	26	7	130	.3	12.0	6.4	1.1	.8	11.0	2.7	29	<	1	57	7.4	42.0	<
0740 931226 00	436	<	1.60	35	8	130	.1	11.0	6.7	1.1	.6	14.0	2.7	41	1	1	80	7.3	44.0	<
0740 931228 10	341	<	1.50	25	7	130	.2	10.0	6.7	.9	.7	14.0	3.5	36	<	<	69	7.5	52.0	<
0740 931229 20	341	<	1.60	23	7	150	.2	10.0	6.8	.8	.7	15.0	3.5	34	2	1	72	7.4	50.0	<
0740 931230 00	332	<	1.80	21	10	160	.2	11.0	6.5	1.2	.5	15.0	3.2	35	1	1	55	7.2	78.0	<
0740 931231 00	432	<	.56	36	5	40	.1	7.1	6.9	.5	.7	10.0	3.3	22	<	1	135	7.3	42.0	<
0740 931232 00	256	2	.65	20	5	60	.2	6.7	4.5	<	<	10.0	3.3	26	<	<	137	7.1	62.0	<
0740 931233 00	516	2	1.40	23	8	93	.1	13.0	12.8	.7	1.2	14.0	8.3	39	2	2	98	7.4	46.0	<
0740 931234 00	659	4	.23	16	6	18	.2	11.0	26.3	<	2.1	18.0	26.7	32	<	4	143	7.5	52.0	<
0740 931235 00	644	3	1.40	34	10	71	<	11.0	14.1	1.0	1.3	12.0	156.0	32	1	2	186	7.5	36.0	1.6
0740 931236 00	442	<	2.23	26	8	190	<	13.0	8.4	1.7	.9	11.0	25.9	26	1	2	139	7.4	38.0	0.3
0740 931237 00	3115	8	1.50	61	11	110	<	12.0	17.2	.9	1.1	28.0	70.8	43	<	1	180	7.2	42.0	0.16
0740 931238 00	928	2	1.40	36	8	120	<	9.2	10.0	<	.6	20.0	35.1	29	1	1	111	7.1	36.0	0.12
0740 931239 00	1060	8	.34	88	21	31	<	10.0	13.2	<	1.2	15.0	16.0	44	2	2	178	6.9	56.0	<
0740 931240 00	1423	5	.70	89	9	48	.1	11.0	11.5	.5	1.0	19.0	33.7	40	<	2	241	6.9	44.0	0.07
0740 931242 00	18255	13	.44	174	11	40	<	9.2	13.7	<	.9	20.0	29.4	56	<	2	239	7.1	40.0	<
0740 931243 10	870	7	1.60	60	9	130	.1	9.1	15.8	1.0	1.2	38.0	71.2	32	<	2	129	7.0	44.0	0.12
0740 931244 20	721	5	2.04	46	9	140	.1	11.0	14.7	1.3	1.0	36.2	61.8	33	1	2	114	6.8	54.0	0.14
0740 931245 00	204	3	.37	31	6	29	<	7.7	20.0	<	1.4	52.2	41.8	43	<	2	122	7.1	50.0	0.13
0740 931247 00	306	3	1.00	28	7	60	.1	10.0	20.6	<	1.5	40.8	66.1	48	<	2	160	7.1	48.0	0.12
0740 931248 00	848	9	.27	26	8	18	<	8.6	22.1	.5	1.6	52.7	37.0	71	<	1	174	7.1	46.0	0.08
0740 931249 00	2365	7	.50	40	13	34	.1	11.0	24.9	<	1.8	45.2	50.2	60	<	3	201	7.0	44.0	0.1
0740 931250 00	215	2	.38	27	5	18	<	5.6	19.9	<	1.5	30.9	23.4	28	<	1	109	6.8	54.0	0.09
0740 931251 00	1801	4	.78	26	8	28	<	10.0	25.3	<	2.0	45.4	38.7	77	<	2	122	7.0	48.0	0.08
0740 931252 00	504	2	.35	25	8	24	<	6.0	14.1	<	1.1	26.2	24.0	35	<	<	108	6.9	44.0	0.09
0740 931253 00	814	8	.31	32	23	33	.1	10.0	40.0	<	2.2	46.4	273.0	43	<	3	208	6.8	62.0	0.52
0740 931254 00	545	3	.29	28	11	19	<	7.1	12.7	<	.7	17.0	66.0	33	1	1	132	7.1	56.0	0.14
0740 931255 00	1071	2	1.90	28	12	180	.1	12.0	8.3	.8	.8	17.0	18.0	43	1	1	87	7.2	50.0	0.3
0740 931256 00	695	<	1.40	45	13	130	.1	10.0	7.7	1.0	.7	16.0	8.8	35	2	1	81	7.6	98.0	0.07
0740 931257 00	837	2	1.50	37	12	150	.1	11.0	7.8	1.1	.7	18.0	7.9	53	2	<	86	7.7	136.0	0.05
0740 931258 00	1234	<	2.00	32	12	190	.2	14.0	8.6	1.7	.8	19.0	7.6	46	2	1	80	7.1	52.0	0.15
0740 931259 00	421	2	1.10	64	10	110	<	15.0	7.7	1.1	.8	15.0	10.0	41	1	2	134	7.5	46.0	<
0740 931260 00	384	3	1.20	34	9	110	.1	10.0	8.1	1.0	.7	16.0	8.6	38	<	2	93	7.5	70.0	<
0740 931262 00	825	<	1.20	34	12	120	.1	11.0	10.6	1.1	1.1	18.0	9.2	45	2	2	108	7.4	72.0	<
0740 931263 00	670	<	1.30	27	9	110	.2	8.9	7.3	1.1	.6	17.0	6.5	33	<	1	104	7.5	70.0	<
0740 931265 10	226	<	2.44	8	5	190	<	6.4	3.4	1.0	<	7.5	2.9	15	<	<	28	7.2	50.0	0.16
0740 931266 20	221	<	2.64	9	4	200	<	6.9	3.2	1.2	<	6.7	2.7	14	1	1	26	7.2	48.0	0.17
0740 931267 00	1539	16	<3.70	23	23	20	.2	10.0	74.1	<	2.1	60.6	835.0	25	<31	<	175	7.3	144.0	1.6
0740 931268 00	312	<	2.09	22	10	170	.1	13.0	7.7	1.3	.8	15.0	12.0	30	1	2	72	7.2	56.0	0.25



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F		Fe		Fe		Hf		Hg		La		Lu		LOI	
		ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		pct		ppm		ppb		ppm		ppm		pct	
		0.2		.5		2				50		.5		0.2		5		5		20		.5		2		1		40		.2		1		5		2		.2		1.0			
		AAS	INAA	INAA	INAA	INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	AAS	INAA	ISE	AAS	INAA	INAA	CV_AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	GRAV	
0740	931269	00		2.3		<	24.31		1200	12.0		<	120		<	120		13	16	70	5.0		18		1		1	389		3.05		3.9		6		14		55		<		5.86	
0740	931270	00		2.4		<	23.60		1100	12.0		<	120		<	120		10	13	87	5.4		12		3		3	311		3.02		3.6		5		21		51		<		5.60	
0740	931271	00		2.2		<	22.09		1100	5.8		<	110		<	110		10	17	70	5.5		10		2		2	380		2.97		4.1		6		16		54		<		4.56	
0740	931272	00		5.3		<	22.78		920	160.0		<	99		<	99		8	10	91	5.0		18		1		1	293		1.72		2.8		5		16		51		<		5.30	
0740	931273	00		7.9		<	21.37		860	112.0		<	100		<	100		7	7	60	4.9		23		<		<	330		2.61		3.6		4		18		44		<		6.94	
0740	931274	00		7.5		<	27.61		1100	42.0		0.4	110		0.4	110		11	14	56	4.4		19		<		<	338		2.53		3.1		6		16		45		<		4.33	
0740	933002	00		1.5		<	18.47		800	27.0		0.6	120		0.6	120		10	14	80	13.0		40		2		2	263		3.18		4.3		3		20		71		<		21.03	
0740	933003	00		0.4		2.2	<	23.43		200	77.2		0.8	150		0.8	150		13	16	60	4.9		93		3		3	93		1.73		1.9		1		38		79		<		62.55
0740	933004	00		1.8		<	16.59		350	54.1		0.5	150		0.5	150		12	14	84	4.7		59		2		2	140		2.60		3.1		1		65		70		<		42.66	
0740	933005	00		0.5		2.4	4	18.02		300	66.0		0.9	170		0.9	170		14	18	65	2.5		59		1		1	96		2.40		2.7		1		68		83		<		49.71
0740	933006	00		0.6		2.0	5	15.90		310	40.0		1.0	150		1.0	150		20	26	58	2.1		46		1		1	85		5.44		5.9		2		53		72		<		39.38
0740	933007	10		0.5		2.0	<	17.00		110	59.3		0.6	110		0.6	110		12	18	28	1.3		35		1		1	110		5.25		7.8		<		34		55		<		57.78
0740	933008	20		0.4		2.0	<	22.00		170	63.1		0.6	120		0.6	120		13	21	29	1.0		35		1		1	98		5.69		8.9		1		40		61		<		57.51
0740	933009	00		0.8		2.0	<	19.56		270	74.5		0.9	190		0.9	190		10	14	68	2.5		63		3		3	81		2.05		2.4		1		158		100		<		58.30
0740	933010	00		0.3		1.5	<	16.37		450	48.0		0.7	120		0.7	120		9	13	55	4.1		53		2		2	153		2.72		3.2		2		23		64		<		41.95
0740	933011	00		0.3		1.7	<	16.48		340	47.0		0.7	140		0.7	140		13	14	71	4.3		48		2		2	126		4.21		5.2		2		46		70		<		43.45
0740	933012	00		0.3		1.4	<	24.69		770	41.0		0.4	100		0.4	100		10	16	60	8.3		42		1		1	213		2.78		4.0		4		19		56		<		30.37
0740	933013	00		0.3		1.4	<	10.35		260	50.0		0.5	130		0.5	130		10	10	51	5.4		32		1		1	129		2.69		2.8		<		114		65		<		38.48
0740	933014	00		0.4		1.6	<	16.89		100	69.3		0.9	130		0.9	130		11	12	35	2.7		45		2		2	64		1.07		1.1		<		63		67		<		59.26
0740	933016	00		0.3		1.0	<	29.73		930	27.0		0.4	110		0.4	110		7	11	51	5.6		23		2		2	193		2.03		2.9		6		21		58		<		15.82
0740	933017	00		0.4		1.8	<	24.66		490	40.0		0.5	170		0.5	170		10	12	54	5.1		55		3		3	178		2.28		3.1		3		27		96		<		45.68
0740	933018	00		<		1.4	<	19.71		610	35.0		0.4	140		0.4	140		9	14	68	3.8		54		1		1	206		2.42		2.9		2		17		82		<		35.22
0740	933019	00		0.3		1.5	<	17.88		710	40.0		0.5	130		0.5	130		10	10	47	4.8		48		2		2	259		3.34		3.2		3		31		69		<		23.38
0740	933020	00		0.2		2.2	<	24.78		1400	20.0		<	140		<	140		11	15	99	5.9		22		1		1	446		2.96		3.5		6		10		69		<		3.26
0740	933022	00		0.3		1.5	<	14.74		350	33.0		0.4	190		0.4	190		9	11	47	4.4		55		3		3	170		2.17		2.5		1		35		110		<		59.32
0740	933023	00		0.3		1.0	<	15.72		630	36.0		<	99		<	99		6	5	64	4.4		31		1		1	259		1.83		2.0		3		18		59		<		25.20
0740	933024	00		0.3		1.9	<	22.44		1300	19.0		<	130		<	130		12	14	70	6.2		24		1		1	360		3.17		3.6		4		<		66		<		5.70
0740	933025	00		0.2		1.9	<	24.36		370	70.9		0.4	130		0.4	130		12	14	47	2.2		41		3		3	143		2.32		2.7		1		55		68		<		54.58
0740	933026	00		0.4		1.5	<	23.86		1100	22.0		<	130		<	130		11	17	100	6.0		26		2		2	299		2.94		4.1		5		16		67		<		15.77
0740	933027	00		0.3		1.4	3	17.30		250	59.5		0.5	110		0.5	110		10	13	100	2.7		52		1		1	113		3.01		3.1		1		31		60		<		48.34
0740	933028	00		0.3		1.9	<	22.07		230	57.9		0.7	130		0.7	130		11	16	110	2.6		50		2		2	121		5.27		6.8		<		35		67		<		49.33
0740	933029	00		0.3		1.2	<	20.65		350	48.0		0.3	170		0.3	170		11	15	71	4.5		40		2		2	159		2.19		2.8		1		37		80		<		40.52
0740	933030	00		0.4		1.7	<	25.32		170	42.0		0.6	160		0.6	160		13	19	61	1.9		47		2		2	96		3.47		4.2		1		55		83		<		67.79
0740	933031	10		0.4		1.2	<	8.62		170	34.0		0.4	110		0.4	110		7	10	53	2.0		41		1		1	94		1.46		2.4		<		35		64		<		70.28
0740	933032	20		0.4		1.2	<	10.91		120	31.0		0.3	76		0.3	76		7	8	40	1.8		38		<		<	70		1.73		1.7		<		31		46		<		73.80
0740	933033	00		0.6		1.6	<	16.64		190	49.0		0.5	85		0.5	85		6	10	55	3.1		51		<		<	102		1.4												

Variable: Units: Detection Limit:	Mn ppm AAS	Mo ppm AAS	Na pct INAA	Ni ppm AAS	Pb ppm AAS	Rb ppm INAA	Sb ppm INAA	Sc ppm INAA	Sm ppm INAA	Ta ppm INAA	Tb ppm INAA	Th ppm INAA	U ppm INAA	V ppm AAS	W ppm INAA	Yb ppm INAA	Zn ppm AAS	pH	F_W ppb 20 ISE	U_W ppb .05 LIF
0740 931269 00	535	<	2.00	25	11	170	.1	13.0	8.0	1.3	.5	18.0	7.1	40	<	1	76	7.5	112.0	<
0740 931270 00	422	<	1.80	23	10	180	.2	12.0	7.6	1.3	.7	17.0	7.2	38	2	1	64	7.4	116.0	<
0740 931271 00	334	<	1.80	20	9	170	.2	12.0	8.0	1.4	.8	18.0	5.2	34	2	1	58	7.2	110.0	<
0740 931272 00	193	<	1.60	21	9	150	.4	11.0	7.8	1.0	.8	17.0	6.4	26	<	<	57	7.4	58.0	0.08
0740 931273 00	232	<	1.10	23	12	120	.6	9.4	6.8	.9	.8	15.0	6.0	28	2	<	67	7.5	54.0	0.06
0740 931274 00	554	2	1.20	32	10	140	.6	7.9	8.3	1.3	.8	18.0	8.2	29	1	<	72	7.5	58.0	0.05
0740 933002 00	420	3	1.20	30	6	120	.1	14.0	10.4	2.3	1.3	10.0	17.0	31	3	3	153	7.1	46.0	0.08
0740 933003 00	280	5	.29	31	3	15	.2	8.7	10.0	.6	1.0	10.0	53.7	19	1	4	156	7.0	46.0	0.05
0740 933004 00	413	2	.43	35	4	39	<	11.0	10.0	<	1.0	8.8	13.0	41	<	3	126	7.1	46.0	<
0740 933005 00	639	6	.23	29	5	23	<	9.2	10.0	<	1.1	8.6	13.0	37	<	4	151	7.0	38.0	<
0740 933006 00	1458	6	.36	31	5	28	<	10.0	9.3	<	.9	7.8	11.0	44	<	4	200	7.0	34.0	<
0740 933007 10	391	7	.15	23	4	11	.1	7.3	6.2	<	.7	5.2	3.3	27	1	3	151	7.2	40.0	<
0740 933008 20	351	7	.16	23	4	11	.1	8.3	6.6	<	.5	5.8	3.7	26	<	3	154	7.1	96.0	0.05
0740 933009 00	522	4	.20	28	3	23	<	10.0	10.5	<	1.0	7.8	6.6	35	<	4	126	7.3	54.0	<
0740 933010 00	625	7	.58	39	5	55	.1	10.0	6.9	.6	.8	10.0	11.0	33	2	3	164	7.1	32.0	<
0740 933011 00	781	6	.36	29	6	34	.1	10.0	7.9	<	.7	8.3	7.5	33	1	3	190	7.1	28.0	<
0740 933012 00	502	6	.95	33	7	100	<	11.0	8.8	1.1	.8	10.0	9.5	33	6	2	166	7.2	28.0	0.05
0740 933013 00	437	<	.27	24	3	23	<	6.5	8.5	.5	.7	9.2	4.0	31	1	2	123	6.9	32.0	<
0740 933014 00	360	4	.11	26	2	15	<	5.5	7.5	<	.8	5.6	7.7	18	2	1	128	7.0	30.0	<
0740 933016 00	285	<	1.60	18	3	110	.1	11.0	7.7	1.7	.8	10.0	4.4	23	1	3	86	7.0	32.0	<
0740 933017 00	334	4	.83	37	5	66	.1	11.0	10.0	.7	.8	13.0	16.0	30	<	3	144	7.0	34.0	<
0740 933018 00	351	4	.94	36	7	90	<	9.2	8.4	1.1	.7	15.0	22.5	34	<	3	137	7.2	40.0	0.05
0740 933019 00	664	5	.88	31	8	93	.1	8.4	7.7	.9	.8	15.0	18.0	36	1	2	107	7.2	36.0	0.06
0740 933020 00	355	2	1.70	31	13	170	.2	11.0	8.5	2.0	.9	20.2	18.0	35	<	1	75	7.1	38.0	0.06
0740 933022 00	207	3	.45	39	8	46	.1	7.0	11.2	.6	.9	17.0	19.0	15	1	2	136	7.1	42.0	0.05
0740 933023 00	273	2	1.00	22	9	91	.1	6.9	7.0	1.3	.6	18.0	26.3	14	<	1	97	7.2	46.0	0.1
0740 933024 00	382	3	1.70	34	13	180	.1	12.0	8.1	1.6	.7	20.0	18.0	36	2	2	86	7.0	44.0	0.08
0740 933025 00	443	4	.50	29	6	43	.2	7.7	7.7	.8	.8	11.0	12.0	19	<	2	124	7.1	34.0	<
0740 933026 00	343	4	1.70	33	11	140	.1	14.0	8.6	1.9	.7	16.0	10.0	33	1	2	94	7.1	30.0	0.06
0740 933027 00	495	7	.32	49	7	31	<	7.6	7.0	<	.6	7.7	8.7	19	1	1	143	7.1	28.0	<
0740 933028 00	907	8	.32	49	7	30	<	8.2	7.3	<	.7	10.0	13.0	22	1	2	171	7.1	34.0	<
0740 933029 00	344	3	.57	33	6	41	<	8.6	10.0	.5	1.0	11.0	8.7	25	1	3	119	7.0	42.0	<
0740 933030 00	331	4	.35	45	6	9	.1	8.1	8.6	<	.9	7.2	7.2	13	1	4	176	7.0	32.0	<
0740 933031 10	251	8	.22	30	4	19	<	6.6	6.5	<	.6	5.7	8.1	10	2	2	138	7.0	32.0	0.05
0740 933032 20	224	7	.12	28	4	8	<	4.8	5.0	<	<	4.2	7.0	9	<	<	141	7.2	30.0	<
0740 933033 00	252	3	.26	43	6	27	<	5.9	5.8	<	<	5.9	6.9	14	2	1	152	7.1	32.0	0.07
0740 933034 00	191	4	.22	25	5	11	<	6.6	9.4	<	.7	6.7	8.7	15	<	4	108	6.9	30.0	0.06
0740 933035 00	231	2	.18	31	5	18	.1	6.0	6.3	<	.5	5.1	15.0	15	1	3	110	7.1	30.0	<
0740 933037 00	189	6	.28	53	5	17	<	7.8	7.6	<	.7	7.4	38.8	16	<	3	147	7.1	50.0	0.1
0740 933038 00	468	8	.53	21	4	42	<	9.4	8.3	<	.7	8.0	25.7	29	1	3	137	6.9	34.0	0.1

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	933039	00	13 435934	6617703	1e 01	>5	38	Med	-	Black	-
0740	933040	00	13 438399	6617598	1e 01	1-5	16	Med	-	Brown	-
0740	933042	00	13 424888	6615379	1n 01	>5	21	Med	-	Brown	-
0740	933043	00	13 425977	6618703	1n 01	1-5	14	Med	-	Brown	-
0740	933044	00	13 425943	6620837	1JF 01	.25-1	7	Med	-	Brown	-
0740	933045	00	13 423009	6622299	1n 01	.25-1	12	Med	-	Brown	-
0740	933046	00	13 424378	6623449	1n 01	.25-1	12	Med	-	Brown	-
0740	933048	00	13 421873	6626133	1JF 01	1-5	14	Med	-	Brown	-
0740	933049	00	13 424354	6628983	1e 01	.25-1	6	Med	-	GreenBrown	-
0740	933050	00	13 424649	6631896	1e 01	>5	6	Med	-	GreenBrown	-
0740	933051	00	13 422781	6631767	1e 01	.25-1	8	Med	-	GreenBrown	-
0740	933052	00	13 421371	6629414	1e 01	>5	7	Hi	-	??	-
0740	933053	00	13 421335	6634757	1e 01	.25-1	15	Med	-	GreenBrown	-
0740	933054	10	13 421214	6639135	1e 01	.25-1	6	Med	-	Brown	Light
0740	933055	20	13 421214	6639135	1e 01	.25-1	6	Med	-	Brown	Light
0740	933056	00	13 420706	6643092	1e 01	>5	8	Med	-	GreenBrown	-
0740	933057	00	13 419088	6646068	1e 01	1-5	3	Med	-	Brown	-
0740	933058	00	13 422127	6646469	1e 01	?	9	Med	-	Brown	-
0740	933059	00	13 422316	6649016	1e 01	?	4	Med	-	GreenBrown	-
0740	933060	00	13 417849	6650931	1JF 01	?	2	Med	-	Brown	Light
0740	933062	00	13 425906	6650846	1e 01	>5	14	Med	Fu	GreenBrown	-
0740	933063	10	13 428412	6649327	1e 01	.25-1	1	Med	-	BrownGrey	-
0740	933064	20	13 428412	6649327	1e 01	.25-1	1	Med	-	BrownGrey	-
0740	933065	00	13 427930	6646743	1e 01	>5	35	Med	Ca	Brown	-
0740	933066	00	13 425092	6646687	1e 01	>5	6	Med	-	GreenBrown	-
0740	933067	00	13 424862	6643383	1e 01	>5	16	Med	-	BrownGrey	-
0740	933068	00	13 428200	6642253	1e 01	>5	4	Med	-	Brown	-
0740	933070	00	13 426686	6638955	1e 01	>5	3	Med	Ca	Brown	-
0740	933071	00	13 429214	6638810	1e 01	.25-1	5	Med	-	Brown	-
0740	933072	00	13 429527	6636012	1e 01	>5	6	Med	-	GreenBrown	-
0740	933073	00	13 426794	6635463	1e 01	>5	1	Med	-	GreenBrown	-
0740	933074	00	13 428031	6631173	1JF 01	>5	20	Med	-	Brown	-
0740	933075	00	13 432781	6628473	1e 01	1-5	4	Med	-	BrownGrey	-
0740	933076	00	13 429223	6626655	1JF 01	>5	8	Med	-	BrownGrey	-
0740	933077	00	13 431639	6624648	1JF 01	.25-1	5	Med	-	GreenBrown	-
0740	933078	00	13 429252	6622834	1JF 01	1-5	7	Med	-	Brown	-
0740	933079	00	13 433150	6621280	1JF 01	1-5	12	Med	-	GreenBrown	-
0740	933080	00	13 429750	6617662	1n 01	1-5	9	Med	-	Brown	-
0740	933083	10	13 432139	6617795	1JF 01	.25-1	2	Med	-	Black	-
0740	933084	20	13 432139	6617795	1JF 01	.25-1	2	Med	-	Black	-

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	Ault gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe	Fe	Hf	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct GRAV	
															pct 0.02 AAS	pct 0.02 INAA	pct 1 INAA					
0740 933039 00	0.8	3.5	<4	25.75	850	63.5	1.0	280	24	37	67	12.0	86	2	174	11.74	15.0	<	86	140	.4	42.58
0740 933040 00	0.4	1.9	<	23.03	970	37.0	1.1	280	46	60	96	9.5	103	5	181	9.78	11.0	2	76	130	.8	33.33
0740 933042 00	0.3	2.1	<	15.92	490	51.1	0.8	170	11	12	81	6.2	70	2	150	2.21	2.8	<	72	83	<	40.70
0740 933043 00	0.3	2.2	<	21.89	650	53.5	0.9	160	12	14	82	13.0	67	2	206	3.48	4.1	<	46	84	<	30.13
0740 933044 00	0.3	1.9	<	15.20	200	69.5	0.7	200	12	18	94	7.0	76	4	154	4.30	5.2	1	97	98	.4	44.93
0740 933045 00	0.6	1.9	6	14.37	290	57.6	0.7	410	9	13	85	5.7	68	3	125	5.94	6.0	1	143	200	.8	35.91
0740 933046 00	0.6	2.0	<	17.30	280	69.8	0.9	220	12	13	74	8.6	95	3	130	3.02	3.3	<	135	110	.5	48.80
0740 933048 00	0.4	1.9	<	15.60	440	57.4	0.8	190	10	8	62	6.5	86	3	197	3.12	3.3	<	61	99	.4	40.63
0740 933049 00	0.3	1.1	<	15.99	210	38.0	<	140	10	11	40	5.3	54	2	161	2.53	2.6	1	46	88	.3	37.52
0740 933050 00	<	1.1	<	20.30	210	41.0	0.4	460	6	9	86	3.7	58	4	164	3.53	5.1	2	23	270	.4	63.04
0740 933051 00	<	1.1	3	17.69	360	44.0	0.4	140	10	12	55	3.6	43	<	190	1.81	2.1	1	44	76	.2	40.08
0740 933052 00	<	1.5	<	23.01	450	54.5	0.4	140	8	7	63	4.3	50	1	187	2.28	3.5	3	29	70	<	42.29
0740 933053 00	<	1.2	<	21.11	150	56.0	0.4	170	7	10	44	1.7	41	2	107	1.77	1.8	1	76	78	.2	57.31
0740 933054 10	0.2	1.5	<	14.20	160	69.8	0.5	430	11	16	78	1.4	63	4	114	3.42	4.0	<	105	240	<	44.84
0740 933055 20	0.3	1.5	<	14.50	170	73.8	0.5	470	11	17	110	1.3	68	5	112	3.50	4.2	3	114	265	.5	46.07
0740 933056 00	<	1.4	<	17.32	490	40.0	0.3	250	6	8	64	3.4	30	2	227	2.62	3.2	3	32	140	.2	34.44
0740 933057 00	0.2	1.3	<	19.26	160	43.0	0.6	450	9	11	32	1.1	37	4	235	5.03	5.5	<	82	242	<	42.70
0740 933058 00	0.4	2.4	<	16.12	260	72.3	0.7	400	8	7	64	1.9	41	4	170	1.98	2.1	2	90	202	<	47.99
0740 933059 00	<	1.1	<	20.55	220	34.0	0.6	350	7	10	49	1.8	41	4	172	4.35	5.3	1	44	190	<	65.07
0740 933060 00	<	.9	<	13.28	330	34.0	0.4	370	10	12	69	1.3	67	4	114	3.08	3.3	1	80	221	<	34.44
0740 933062 00	<	1.0	<	12.96	270	40.0	0.6	190	5	6	<	1.7	32	1	169	1.29	1.3	1	27	110	<	36.96
0740 933063 10	<	1.4	<	17.32	800	18.0	<	200	6	7	46	4.4	27	3	314	1.76	2.7	4	21	100	.2	29.52
0740 933064 20	<	1.8	<	15.77	630	21.0	0.4	210	8	10	36	3.8	65	2	340	2.49	3.0	4	19	110	<	45.60
0740 933065 00	0.2	2.2	<	17.65	770	42.0	0.6	150	13	17	39	3.6	49	1	280	5.30	5.6	4	27	81	<	27.69
0740 933066 00	0.2	1.2	<	17.76	210	43.0	0.6	230	8	10	38	1.9	47	2	123	2.53	2.3	2	32	130	<	59.33
0740 933067 00	0.2	1.5	<	15.83	550	39.0	0.8	150	10	13	39	3.3	54	1	240	3.35	3.5	2	23	86	<	32.49
0740 933068 00	0.2	<	<	52.13	850	1.8	<	19	<	<	<	3.6	2	<	128	0.58	.9	2	<	10	<	2.36
0740 933070 00	<	.8	<	43.99	940	5.4	<	87	3	<	40	5.3	13	1	282	1.89	2.7	4	6	37	.3	8.33
0740 933071 00	0.3	1.4	<	15.47	250	78.1	0.8	240	12	14	74	1.9	81	3	133	2.11	2.3	1	107	110	.6	49.31
0740 933072 00	<	1.8	<	28.16	760	29.0	0.4	220	15	24	74	5.8	59	3	230	2.86	4.6	4	21	110	.7	37.12
0740 933073 00	0.2	.9	<	19.83	200	32.0	0.8	170	9	10	48	1.5	44	3	86	2.05	2.8	1	57	84	.4	70.24
0740 933074 00	0.3	1.8	4	19.88	320	54.0	0.7	110	9	8	48	3.5	57	1	218	3.19	3.7	1	30	54	.3	55.80
0740 933075 00	<	.8	5	26.82	810	27.0	<	170	10	16	93	7.3	32	3	222	2.89	5.1	4	30	91	.5	23.93
0740 933076 00	<	1.6	<	33.84	1500	15.0	<	120	10	17	89	9.0	32	3	416	3.17	5.4	5	12	63	.5	9.83
0740 933077 00	<	1.1	<	18.30	99	56.1	0.5	83	7	6	20	1.4	34	<	62	0.56	.8	<	28	40	.2	73.41
0740 933078 00	0.2	2.0	7	18.79	430	82.0	0.7	200	13	18	53	8.2	84	3	147	2.39	3.2	2	51	110	.4	49.61
0740 933079 00	<	1.4	<	15.81	320	64.5	0.6	86	6	6	36	2.4	35	1	112	1.36	1.9	1	30	44	.2	40.08
0740 933080 00	0.3	1.5	<	20.87	280	45.0	0.6	210	17	22	71	3.2	55	3	116	8.31	9.0	1	79	100	.8	38.07
0740 933083 10	0.3	.6	<	13.95	270	35.0	0.5	80	5	5	30	3.2	55	1	82	0.71	.8	<	85	34	<	44.66
0740 933084 20	0.3	.5	<	13.28	260	37.0	0.5	50	4	5	<	2.3	55	<	64	0.50	.6	<	79	30	<	45.53

Analytical Data

Variable:	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F <sub>W</sub> ppb	U <sub>W</sub> ppb
Units:	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
Detection Limit:	5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
0740 933039 00	2134	24	.35	27	15	74	.1	15.0	12.4	2.6	2.1	16.0	225.0	42	4	10	251	7.1	48.0	0.2
0740 933040 00	3771	10	.65	51	12	66	.1	20.0	16.0	1.7	2.4	19.0	185.0	45	3	13	276	7.0	44.0	0.17
0740 933042 00	687	4	.43	25	10	53	.1	7.8	10.8	1.2	1.1	18.0	160.0	29	3	3	124	7.0	56.0	0.51
0740 933043 00	934	12	.91	26	9	120	.1	10.0	12.2	2.4	1.7	13.0	67.4	30	5	5	180	7.1	68.0	0.06
0740 933044 00	813	21	.20	23	6	21	<	10.0	14.1	1.1	1.3	12.0	31.0	38	5	4	198	6.9	80.0	0.08
0740 933045 00	811	16	.31	18	11	44	<	11.0	24.3	.6	2.7	24.6	105.0	93	4	10	148	7.0	80.0	0.36
0740 933046 00	933	23	.20	27	7	36	<	9.2	16.0	1.7	1.7	14.0	51.0	32	5	5	244	7.0	68.0	0.14
0740 933048 00	744	17	.32	26	9	49	<	10.0	13.3	1.3	1.6	16.0	89.9	32	3	6	176	7.1	68.0	0.11
0740 933049 00	380	15	.28	21	6	18	.1	7.2	10.8	.5	1.0	13.0	18.0	21	1	3	119	7.0	48.0	0.11
0740 933050 00	194	11	.40	36	9	39	<	8.5	23.7	.8	1.6	17.0	41.7	43	3	4	153	7.1	54.0	0.06
0740 933051 00	269	3	.51	32	7	39	<	6.5	8.6	.5	.8	14.0	32.2	19	<	2	102	7.1	48.0	0.14
0740 933052 00	573	5	.84	27	8	49	.1	8.7	7.4	.8	.8	10.0	30.5	22	<	2	122	6.9	62.0	0.06
0740 933053 00	346	4	.24	21	8	19	<	5.7	9.1	<	.6	8.6	25.4	20	1	3	108	6.9	38.0	0.11
0740 933054 10	373	6	.08	22	9	<	.1	5.5	24.2	<	1.6	38.3	84.3	37	<	4	137	7.0	110.0	0.53
0740 933055 20	385	5	.11	25	9	<10	<	6.4	25.1	<	1.8	39.2	89.5	33	<	4	133	7.2	72.0	0.53
0740 933056 00	347	4	1.00	14	8	77	<	6.5	13.2	1.0	1.3	31.3	84.2	18	<	3	117	7.1	76.0	0.1
0740 933057 00	701	7	.10	17	10	12	<	5.2	22.5	<	1.5	48.4	118.0	21	1	3	160	7.0	90.0	0.38
0740 933058 00	378	4	.40	17	17	32	.1	6.7	19.6	<	1.5	41.4	88.0	19	<	3	148	6.8	76.0	0.14
0740 933059 00	342	5	.18	19	13	8	<	5.0	15.8	<	1.3	29.9	100.0	18	<	3	190	7.0	74.0	0.19
0740 933060 00	283	5	.62	23	6	41	<	4.4	22.1	<	1.4	43.1	37.4	38	<	1	145	7.0	70.0	0.11
0740 933062 00	343	5	.32	11	14	30	<	3.6	12.7	<	1.0	30.9	93.5	15	<	2	119	6.9	88.0	0.12
0740 933063 10	269	3	1.60	21	13	120	<	6.5	12.4	1.2	1.0	35.1	43.5	16	<	1	105	7.0	60.0	0.07
0740 933064 20	311	7	1.10	47	13	96	<	6.0	13.8	.9	1.3	40.6	39.6	25	<	1	119	7.1	54.0	0.12
0740 933065 00	2358	9	.87	38	12	78	.1	8.0	8.0	1.0	.8	20.6	41.4	25	<	2	129	7.0	52.0	0.11
0740 933066 00	366	7	.23	23	9	19	.1	5.4	12.1	.7	.9	29.7	70.2	12	1	3	165	7.0	82.0	<
0740 933067 00	1021	6	.75	39	10	66	.1	7.3	8.6	1.2	.8	20.0	46.0	21	<	1	161	7.1	54.0	0.07
0740 933068 00	64	<	2.66	<	<	180	<	2.2	1.6	.7	<	7.5	4.3	<	<	<	11	7.1	50.0	0.09
0740 933070 00	165	3	2.79	12	6	190	<	6.8	5.3	1.0	.6	18.0	11.0	11	<	1	44	7.3	52.0	0.08
0740 933071 00	417	6	.25	32	5	23	<	9.2	14.5	<	1.5	19.0	17.0	22	<	4	152	6.9	36.0	<
0740 933072 00	573	8	1.50	39	7	95	.1	15.0	12.7	1.0	1.1	23.4	13.0	23	2	4	141	7.0	38.0	<
0740 933073 00	168	3	.32	42	5	17	<	7.6	9.0	<	.7	7.8	10.0	17	<	3	149	6.8	38.0	<
0740 933074 00	728	8	.38	30	7	36	<	7.4	6.4	.7	.6	8.4	15.0	27	2	1	148	7.0	36.0	<
0740 933075 00	309	5	1.30	26	5	98	<	14.0	13.0	1.0	1.4	8.8	6.9	27	3	4	111	7.0	30.0	<
0740 933076 00	384	7	2.15	24	7	150	.2	16.0	8.7	2.3	.8	10.0	7.9	31	3	3	92	7.1	28.0	<
0740 933077 00	105	4	.12	27	3	6	.1	4.2	4.7	<	<	3.4	3.8	11	<	1	123	6.6	26.0	0.06
0740 933078 00	574	11	.42	35	5	28	.1	11.0	12.3	.9	1.1	17.0	21.1	25	5	4	175	7.1	44.0	0.06
0740 933079 00	244	6	.33	17	4	19	<	6.6	6.1	<	.6	4.7	7.8	21	1	3	90	7.2	92.0	<
0740 933080 00	938	8	.34	20	7	17	<	11.0	12.2	.6	1.5	10.0	44.1	54	2	6	172	7.0	56.0	0.12
0740 933083 10	109	4	.27	21	9	21	<	5.2	3.6	.6	1.0	11.0	168.0	10	<	5	91	7.4	38.0	1.9
0740 933084 20	95	3	.21	20	10	20	<	4.2	3.5	.7	.8	10.0	161.0	12	<	3	85	7.2	32.0	2.0

Map	Sample ID	Rep Stat	Zone	East	UTM Northing	Rock Unit	Age	Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
0740	933085	00	13	437671	6582925	1b 01		>5	9	Hi	-	Grey	-
0740	933086	00	13	435450	6585079	1e 01		>5	36	Hi	-	Brown	-
0740	933087	00	13	438559	6589164	1e 01		>5	28	Med	-	Brown	-
0740	933088	00	13	436895	6592963	1e 01		.25-1	3	Med	-	Brown	-
0740	933089	00	13	436661	6596523	1jF 01		1-5	7	Hi	-	BrownGrey	-
0740	933090	00	13	435318	6600211	1jF 01		.25-1	2	Med	-	GreenBrown	-
0740	933091	00	13	436392	6603236	1jF 01		1-5	14	Med	-	GreenBrown	-
0740	933092	00	13	432984	6604380	1jF 01		.25-1	4	Med	-	Brown	-
0740	933093	00	13	429339	6606137	1jF 01		.25-1	2	Med	-	BrownGrey	-
0740	933094	00	13	429128	6610256	1jF 01		1-5	9	Med	-	Brown	-
0740	933095	00	13	425833	6610029	1jF 01		.25-1	13	Med	-	Brown	-
0740	933096	00	13	427065	6612590	1n 01		1-5	29	Med	-	GreenBrown	-
0740	933097	00	13	428378	6614665	1n 01		.25-1	10	Med	-	GreenBrown	-
0740	933098	00	13	432655	6613221	1e 01		.25-1	14	Med	-	GreenBrown	-
0740	933099	00	13	436356	6615372	1e 01		1-5	9	Med	-	Brown	-
0740	933100	00	13	439190	6613277	1e 01		.25-1	11	Med	-	GreenBrown	-
0740	933102	00	13	436924	6611262	1n 01		.25-1	10	Med	-	Brown	-
0740	933103	00	13	438944	6610069	1n 01		1-5	13	Med	-	GreenBrown	-
0740	933105	00	13	433778	6608744	1n 01		>5	36	Med	-	Brown	-
0740	933106	00	13	437975	6605621	1n 01		1-5	20	Med	-	GreenBrown	-
0740	933107	00	13	440674	6605484	1n 01		1-5	5	Med	-	GreenBrown	-
0740	933108	00	13	440350	6603285	1e 01		.25-1	5	Med	-	GreenBrown	-
0740	933109	00	13	417461	6624009	1n 01		.25-1	3	Med	-	Brown	-
0740	933110	00	13	418634	6627184	1n 01		.25-1	18	Med	-	Brown	Light
0740	933111	00	13	415673	6628150	1jF 01		>5	24	Med	-	GreenBrown	-
0740	933112	00	13	417476	6630892	1e 01		>5	23	Med	-	Brown	-
0740	933113	00	13	415804	6635939	1jF 01		1-5	1	Med	-	Brown	-
0740	933114	10	13	418067	6635007	1e 01		.25-1	7	Med	-	GreenBrown	-
0740	933115	20	13	418067	6635007	1e 01		.25-1	7	Med	-	GreenBrown	-
0740	933116	00	13	417751	6639244	1jF 01		.25-1	12	Med	-	Brown	-
0740	933117	00	13	417073	6642396	1jF 01		1-5	5	Med	-	Brown	-
0740	933118	00	13	414378	6642476	1jF 01		1-5	8	Med	-	Brown	-
0740	933119	00	13	411441	6643403	1jF 01		1-5	11	Med	-	Brown	-
0740	933120	00	13	412709	6645447	1jF 01		.25-1	7	Med	-	Brown	Light
0740	933122	00	13	409531	6645974	1jF 01		1-5	12	Med	-	GreenBrown	-
0740	933123	10	13	410378	6649305	1jF 01		1-5	7	Med	-	GreenBrown	-
0740	933124	20	13	410378	6649305	1jF 01		1-5	7	Med	-	GreenBrown	-
0740	933125	00	13	413024	6649959	1jF 01		.25-1	7	Med	-	GreenBrown	-
0740	933126	00	13	411131	6651772	1jF 01		1-5	16	Med	-	Brown	-
0740	933127	00	13	407346	6651546	1jF 01		1-5	5	Med	-	GreenBrown	-



Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Cr	Cs	Cu	Eu	F	Fe		Hf	Hg	La	Lu	LOI
															pct	pct					
															AAS	AAS					
															INAA	INAA	INAA	CV_AAS	INAA	INAA	GRAV
0740 933085 00	<	1.9	4	31.00	1200	7.6	<	87	6	12	2.8	21	2	164	1.60	3.9	13	6	42	.4	2.48
0740 933086 00	0.3	4.2	6	14.71	490	63.0	0.8	350	8	12	2.9	72	4	199	2.90	3.3	2	55	213	.3	32.75
0740 933087 00	0.3	5.4	5	19.60	530	50.0	0.8	190	17	22	2.9	58	2	195	5.63	6.3	1	79	110	.5	35.84
0740 933088 00	<	4.8	3	29.62	680	44.0	0.5	100	11	21	2.5	25	2	169	3.69	5.6	4	35	45	.5	32.26
0740 933089 00	<	1.8	<	21.37	740	28.0	0.3	180	12	16	7.7	32	2	350	3.76	5.2	4	45	93	<	20.89
0740 933090 00	0.3	1.6	<	13.21	250	49.0	0.5	190	10	11	3.7	60	3	158	1.75	1.9	<	91	100	<	46.51
0740 933091 00	0.3	2.5	<4	15.10	140	61.7	0.7	290	7	62	3.9	62	3	207	1.62	1.7	1	67	180	<	45.35
0740 933092 00	0.3	3.2	<5	19.70	330	90.1	0.4	260	14	17	3.4	77	<2	199	3.35	3.8	1	37	160	<4	41.76
0740 933093 00	0.2	.9	<	15.46	330	33.0	<	170	12	15	8.0	61	2	237	1.77	2.1	2	37	120	<	45.82
0740 933094 00	0.3	1.1	<	13.51	350	44.0	0.5	270	15	100	5.1	52	4	308	4.44	4.6	<	67	160	<	34.06
0740 933095 00	0.5	2.8	8	21.20	660	78.1	0.7	541	19	24	4.5	156	6	438	3.90	4.9	2	130	296	<	47.98
0740 933096 00	0.3	1.6	<	15.89	490	52.9	0.3	180	14	15	7.2	59	2	285	3.61	3.7	2	55	110	<	28.24
0740 933097 00	0.6	2.2	<6	13.41	370	63.6	0.5	160	8	9	4.7	84	2	186	2.65	2.6	<	83	130	<.5	39.11
0740 933098 00	0.5	1.3	<4	13.30	420	48.0	0.7	240	11	13	7.6	92	2	253	2.48	2.0	<	120	110	<	35.62
0740 933099 00	0.4	4.2	<5	16.22	290	222.0	1.0	210	12	11	8.9	86	<	212	3.16	3.4	<	45	110	<	43.20
0740 933100 00	0.4	1.2	<	14.94	230	43.0	0.5	280	9	11	4.2	41	2	199	4.45	4.6	1	75	150	<	36.24
0740 933102 00	0.2	2.3	<	19.46	360	50.8	0.6	240	11	11	5.7	55	1	278	2.60	3.1	2	42	120	<	46.68
0740 933103 00	0.4	1.3	<4	16.40	160	52.6	0.9	270	8	8	3.1	57	<	208	2.14	1.8	1	70	150	<	45.13
0740 933105 00	0.5	1.7	<5	15.76	430	52.9	0.6	260	8	9	4.3	78	<2	284	3.45	3.1	<	105	160	<.6	42.31
0740 933106 00	0.4	2.4	<5	14.00	270	60.7	0.5	350	7	<	4.3	57	5	217	1.89	2.2	3	107	205	<.5	43.74
0740 933107 00	0.5	2.0	<6	13.57	370	33.0	0.6	608	11	11	7.1	61	7	399	3.73	3.3	2	86	389	<	32.60
0740 933108 00	0.2	1.2	<5	25.15	700	28.0	0.4	130	10	17	7.8	25	2	345	2.14	3.5	5	28	75	<	25.56
0740 933109 00	0.4	<4.7	<4	21.71	410	89.3	0.8	500	5	5	1.9	42	3	130	0.74	.8	1	64	304	<	59.18
0740 933110 00	0.6	4.4	<8	18.23	790	66.8	0.8	520	7	9	3.6	90	6	330	2.84	3.0	2	211	319	<1.5	46.53
0740 933111 00	0.4	1.5	<	14.52	560	59.6	0.5	260	7	5	2.5	58	4	286	1.95	2.0	2	62	150	<	37.64
0740 933112 00	0.3	2.1	<	14.71	460	59.5	0.5	250	6	5	2.3	50	2	82	1.72	1.9	2	51	150	<	35.74
0740 933113 00	0.2	<	<	46.83	1100	1.0	<	37	2	<	2.5	3	<	180	0.77	1.1	3	<	15	<	1.31
0740 933114 10	0.3	1.6	<	20.39	300	88.3	0.5	370	19	18	1.5	110	5	204	1.41	1.5	2	62	200	<	63.48
0740 933115 20	0.3	1.5	<	10.46	360	85.6	0.6	340	16	22	2.3	103	3	184	1.38	1.5	1	61	180	<	63.20
0740 933116 00	0.6	1.6	<6	14.76	350	25.0	0.7	972	15	14	.9	63	8	153	12.92	10.0	3	76	519	<	28.02
0740 933117 00	0.2	.7	<	42.99	980	6.5	<	96	5	5	2.3	9	1	274	3.86	4.5	2	20	46	<	7.12
0740 933118 00	0.3	1.9	<	19.99	450	58.8	0.6	280	8	11	1.5	45	3	1697	2.83	3.5	3	64	160	<	40.64
0740 933119 00	0.2	1.7	<	22.71	570	29.0	0.5	210	9	12	5.3	33	2	176	4.85	4.9	4	33	100	.3	26.19
0740 933120 00	0.3	1.0	<	13.51	190	39.0	0.6	230	7	8	.8	35	3	122	2.05	1.6	<	66	120	<	34.82
0740 933122 00	0.3	.9	<	21.67	340	45.0	0.5	150	6	5	1.5	40	2	140	1.65	1.9	3	35	71	<	49.30
0740 933123 10	0.3	1.2	<	17.61	400	43.0	0.4	160	6	<	1.3	36	1	163	2.18	2.1	1	45	91	.2	36.52
0740 933124 20	0.3	.6	<	15.06	350	41.0	0.4	160	6	6	.9	37	1	111	2.27	2.1	2	39	91	.2	36.58
0740 933125 00	0.2	1.0	<	20.09	270	40.0	0.4	190	8	21	<	35	2	125	2.44	2.4	1	49	110	.2	45.40
0740 933126 00	0.3	1.4	<	16.39	380	38.0	0.3	140	6	7	1.1	39	1	161	3.43	3.3	3	68	65	<	28.15
0740 933127 00	0.2	1.0	<	23.11	510	34.0	0.3	150	7	8	1.0	37	2	180	3.06	3.6	3	29	74	.2	25.69

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Variable:		Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH		F_W	U_W
Units:		ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
Detection Limit:		5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2			20	.05
Analytical Method:		AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	AAS	GCM	ISE	LIF
0740	933085	00	241	< 2.31	26	3	110	<	12.0	7.3	1.4	.9	11.0	2.9	21	<	2	51	7.2		34.0	<
0740	933086	00	511	.57	27	8	42	<	13.0	24.4	.6	1.8	17.0	24.6	44	2	4	142	7.7		46.0	0.06
0740	933087	00	1594	.46	40	9	51	.1	12.0	12.9	.7	1.3	11.0	7.9	56	2	4	187	7.2		32.0	<
0740	933088	00	412	1.60	27	7	65	.1	13.0	6.4	.9	.7	7.6	2.7	37	2	3	177	6.9		26.0	<
0740	933089	00	493	1.20	26	9	87	.1	14.0	11.0	1.1	1.1	13.0	41.1	39	2	4	116	7.2		36.0	0.17
0740	933090	00	217	.25	30	10	25	<	7.6	14.0	<	1.5	20.0	125.0	23	1	5	131	6.8		46.0	0.94
0740	933091	00	308	.22	21	16	19	.1	9.0	17.4	<	2.5	40.0	360.0	27	<	13	132	7.3		68.0	1.6
0740	933092	00	503	.34	53	13	42	.2	12.0	12.1	.9	2.5	52.9	424.0	30	<	8	150	7.3		48.0	0.76
0740	933093	00	279	.36	48	8	49	<	8.1	10.1	.7	.9	22.4	170.0	15	<	3	117	7.4		66.0	0.7
0740	933094	00	917	.30	25	12	38	<	9.2	16.3	.8	1.9	28.8	226.0	34	<	7	141	7.3		48.0	0.76
0740	933095	00	771	.27	74	9	87	.1	14.0	34.6	1.0	2.6	102.0	76.0	48	1	3	167	7.3		68.0	0.2
0740	933096	00	727	.56	31	12	78	<	8.0	13.5	1.3	1.5	34.5	139.0	35	2	3	156	7.3		62.0	0.44
0740	933097	00	492	.23	23	14	22	<	9.4	12.0	1.0	2.6	30.1	529.0	34	1	9	171	7.2		46.0	1.0
0740	933098	00	764	.21	33	19	66	<	8.5	13.6	1.1	1.9	41.8	244.0	36	<	6	161	6.8		50.0	0.7
0740	933099	00	892	.15	32	12	22	.1	9.3	10.6	1.3	2.7	25.8	341.0	20	<	14	216	7.0		48.0	0.28
0740	933100	00	737	.30	13	11	39	<	8.4	16.6	1.5	2.5	23.4	146.0	28	<	11	128	7.2		46.0	0.9
0740	933102	00	370	.52	29	10	55	.2	10.0	11.8	1.1	1.6	30.2	168.0	25	<	5	179	7.1		48.0	0.26
0740	933103	00	701	.12	15	12	20	<	7.9	11.4	<	1.6	32.4	333.0	19	<	4	151	7.3		68.0	0.66
0740	933105	00	825	.18	26	20	28	<	8.6	10.0	.6	1.6	47.0	576.0	37	<	5	169	7.5		66.0	1.0
0740	933106	00	444	.22	18	14	22	<	8.1	22.6	<	3.0	49.9	470.0	20	<	5	123	7.0		60.0	2.2
0740	933107	00	718	.35	28	16	58	<	10.0	33.8	<	3.6	57.8	276.0	33	<	15	189	7.1		144.0	1.4
0740	933108	00	261	1.20	19	12	82	<	13.0	2.7	1.9	1.3	22.0	386.0	20	2	8	150	6.8		50.0	2.2
0740	933109	00	217	<1.50	12	13	17	<	7.8	28.9	<	2.4	74.7	720.0	8	<16	<	152	7.1		82.0	3.7
0740	933110	00	712	.43	18	21	59	<	12.0	24.1	.7	2.5	85.0	676.0	30	<2	10	154	6.9		62.0	3.4
0740	933111	00	348	.60	23	10	54	<	6.6	12.4	.6	1.3	25.7	111.0	13	<	3	119	7.0		74.0	0.26
0740	933112	00	345	.56	19	9	30	.1	7.0	13.2	<	1.3	26.3	104.0	17	<	3	122	7.1		72.0	0.29
0740	933113	00	76	2.98	3	5	150	<	2.9	2.0	.7	<	12.0	2.8	7	<	<	15	7.1		56.0	0.18
0740	933114	10	389	.25	65	7	32	<	7.2	16.9	<	1.2	35.2	73.3	17	<	3	143	6.8		86.0	0.29
0740	933115	20	339	.21	61	8	28	<	6.7	16.6	.6	1.4	32.6	68.9	14	<	2	147	6.9		86.0	0.18
0740	933116	00	1789	.26	27	17	17	<	8.6	52.8	.8	3.7	104.0	281.0	51	<	5	286	7.2		106.0	0.58
0740	933117	00	225	2.45	5	5	120	<	2.5	6.0	<	<	14.0	12.0	16	<	<	64	7.0		84.0	0.15
0740	933118	00	382	.80	16	7	39	<	6.3	15.9	<	1.1	34.7	24.3	21	<	2	138	6.9		56.0	0.12
0740	933119	00	866	1.00	14	7	58	<	6.4	11.7	.5	.8	28.2	22.0	30	1	1	155	7.0		54.0	0.08
0740	933120	00	414	.24	15	6	14	<	3.8	13.5	<	1.1	26.7	23.2	18	<	1	125	6.8		60.0	0.11
0740	933122	00	239	.67	17	4	32	<	4.9	7.7	<	.6	15.0	10.0	16	<	1	121	7.0		54.0	<
0740	933123	10	298	.68	14	4	34	<	4.5	9.5	<	.8	16.0	10.0	13	<	1	107	7.0		42.0	0.05
0740	933124	20	314	.65	16	3	38	<	4.5	10.0	.7	.5	17.0	11.0	13	1	1	114	6.9		44.0	0.06
0740	933125	00	238	.49	17	4	31	<	4.3	10.5	<	.8	20.0	14.0	22	<	1	123	6.8		50.0	<
0740	933126	00	456	.61	14	6	34	<	4.2	8.7	.6	.6	14.0	10.0	24	<	<	106	6.8		56.0	<
0740	933127	00	312	1.20	15	5	42	<	5.0	10.0	.6	.8	17.0	11.0	23	<	1	116	7.0		44.0	0.06

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/L
0740	933128	00	13	405255	6650735		1JF	01	1-5	9	Med	-	Brown	-
0740	933130	00	13	400679	6652182		1JF	01	1-5	4	Med	-	GreenBrown	-
0740	933131	00	13	399385	6649711		1JF	01	.25-1	4	Med	-	Brown	Light
0740	933132	00	13	402835	6647579		1JF	01	1-5	8	Med	-	Brown	-
0740	933133	00	13	406669	6647306		1JF	01	1-5	13	Med	-	Brown	-
0740	933134	00	13	406137	6643903		1JF	01	>5	12	Med	-	Brown	-
0740	933135	00	13	408611	6639271		1JF	01	1-5	12	Med	-	Brown	-
0740	933136	00	13	411221	6640226		1JF	01	1-5	10	Med	-	GreenBrown	-
0740	933137	00	13	413805	6638742		1JF	01	1-5	10	Med	-	Brown	Light
0740	933138	00	13	414224	6636743		1JF	01	1-5	16	Med	-	Brown	Light
0740	933139	00	13	410309	6634242		1JF	01	1-5	13	Med	-	GreenBrown	-
0740	933140	00	13	411897	6632190		1JF	01	1-5	26	Hi	-	Black	-
0740	933142	00	13	413505	6624489		1n	01	1-5	13	Med	-	Brown	-
0740	933143	00	13	422069	6614482		1n	01	>5	25	Hi	-	BrownGrey	-
0740	933144	10	13	417351	6613666		1n	01	1-5	4	Med	-	Brown	Light
0740	933145	20	13	417351	6613666		1n	01	1-5	4	Med	-	Brown	Light
0740	933146	00	13	415133	6613292		1n	01	1-5	27	Med	-	Brown	-
0740	933148	00	13	418235	6610176		1n	01	1-5	28	Med	-	BrownGrey	-
0740	933149	00	13	422247	6611191		1n	01	1-5	6	Med	-	Brown	-
0740	933150	00	13	424777	6606965		1n	01	.25-1	8	Med	-	GreenBrown	-
0740	933151	00	13	418094	6616255		1n	01	>5	31	Med	-	BrownGrey	-
0740	933152	00	13	413781	6619960		1n	01	.25-1	8	Low	-	Brown	-
0740	933153	00	13	410387	6622480		1JF	01	1-5	10	Med	-	Brown	-
0740	933154	00	13	408683	6625325		1JF	01	1-5	33	?	-	Brown	-
0740	933155	00	13	410694	6626673		1JF	01	1-5	12	Med	-	Brown	-
0740	933156	00	13	408142	6628601		1JF	01	1-5	6	Med	-	Brown	-
0740	933157	00	13	407609	6630189		1JF	01	1-5	20	Hi	-	Brown	-
0740	933158	00	13	407203	6633932		1JF	01	1-5	17	Med	-	GreenBrown	-
0740	933159	00	13	404391	6634168		1JF	01	1-5	2	Med	-	GreenBrown	-
0740	933160	00	13	402936	6637051		1JF	01	1-5	13	Med	-	Brown	-
0740	933162	00	13	399914	6639222		1JF	01	>5	16	Med	-	Brown	-
0740	933163	00	13	404096	6641283		1JF	01	>5	5	Med	-	GreenBrown	-
0740	933164	00	13	402910	6644482		1JF	01	1-5	10	Med	-	Brown	-
0740	933165	10	13	399630	6644553		1JF	01	1-5	7	Med	-	Brown	-
0740	933166	20	13	399630	6644553		1JF	01	1-5	7	Med	-	Brown	-
0740	933167	00	13	397661	6642485		1JF	01	1-5	7	Med	-	Brown	-
0740	933168	00	13	396786	6644745		1JF	01	.25-1	8	Med	-	Brown	-
0740	933169	00	13	396519	6649134		1JF	01	1-5	4	Low	-	Brown	-
0740	933170	00	13	395833	6651803		1JF	01	>5	6	Low	-	Brown	-
0740	933171	00	13	392831	6649847		1JF	01	>5	5	Med	-	Brown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	Ault gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Co ppm .5 INAA	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 AAS	Fe pct -2 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV		
0740	933128	00	0.2	1.5	<	21.11	310	52.9	0.6	200	10	14	40	1.1	54	1	151	4.52	5.9	1	41	100	.2	42.75
0740	933130	00	<	.9	<	14.77	180	41.0	0.4	110	7	7	30	.9	32	1	111	3.37	3.7	1	45	53	<	38.89
0740	933131	00	<	<	<	16.31	440	24.0	<	74	4	<	27	.6	23	<	112	1.29	1.6	3	39	32	<	23.38
0740	933132	00	<	2.0	<	28.26	500	37.0	0.6	260	27	40	32	1.0	46	4	135	16.65	20.0	3	59	120	.4	33.09
0740	933133	00	<	1.8	<	22.14	430	37.0	0.7	240	12	17	51	1.1	41	2	160	4.81	5.3	2	35	110	.2	35.26
0740	933134	00	<	1.6	<	26.37	710	23.0	0.6	250	22	32	71	1.3	36	2	194	9.66	9.5	4	51	110	.3	23.38
0740	933135	00	<	1.3	<	22.89	650	33.0	0.8	230	7	7	48	1.9	45	3	183	2.52	2.6	4	29	98	.3	22.03
0740	933136	00	<	1.2	3	22.18	420	37.0	0.5	190	7	8	45	1.6	39	1	191	2.16	2.4	3	23	96	.3	35.17
0740	933137	00	<	1.0	<	15.96	280	43.0	0.5	260	7	6	33	1.3	42	2	260	2.31	2.2	2	72	130	.3	37.08
0740	933138	00	0.2	1.9	<	16.06	330	57.3	0.6	330	7	7	54	1.6	67	3	83	1.83	1.9	2	106	160	.2	40.04
0740	933139	00	<	1.5	<	23.28	270	81.2	0.8	200	8	7	56	<	49	1	211	1.58	1.8	2	33	98	<	49.81
0740	933140	00	0.2	2.1	<	22.79	1100	45.0	0.8	380	37	49	65	.9	56	3	228	8.61	14.0	2	96	190	.3	36.07
0740	933142	00	<	1.1	<	20.09	440	42.0	0.5	290	12	14	47	2.3	48	2	302	6.65	6.5	2	33	150	<	33.46
0740	933143	00	<	1.5	<	25.03	1300	24.0	0.4	220	10	13	87	4.5	35	2	241	6.40	7.3	5	20	110	<	14.68
0740	933144	10	<	2.5	<	19.13	350	96.7	0.4	450	8	9	100	1.9	56	2	227	2.35	2.2	3	49	254	<	33.97
0740	933145	20	0.2	2.6	<	19.02	330	114.0	0.4	440	7	6	68	2.4	52	4	170	1.93	2.2	2	57	253	<	36.70
0740	933146	00	0.3	.9	5	15.49	440	54.4	0.4	260	5	6	66	2.7	48	1	154	1.60	1.7	2	51	130	<	29.63
0740	933148	00	0.4	1.3	<	15.36	670	43.0	0.6	240	8	5	51	3.0	45	1	97	2.55	2.5	3	29	120	<	18.91
0740	933149	00	0.2	2.3	<	16.71	220	99.3	0.5	440	7	8	65	4.5	42	2	81	2.88	4.0	1	29	203	.3	53.01
0740	933150	00	0.3	1.6	<	19.55	330	67.4	0.6	360	17	17	110	2.9	99	3	233	2.09	2.2	<	80	200	<	51.42
0740	933151	00	<	1.1	<	22.02	900	29.0	0.3	170	6	9	64	2.7	25	2	286	2.35	2.9	6	22	81	<	10.21
0740	933152	00	<	1.2	<	17.54	110	41.0	0.4	42	3	<	<	1.2	7	<	143	1.36	1.5	1	22	32	<	39.69
0740	933153	00	0.3	1.9	<	20.42	470	85.5	0.7	513	10	11	96	1.9	84	5	167	2.03	2.3	2	118	267	<	46.55
0740	933154	00	0.3	2.0	<	12.80	370	66.7	0.4	300	6	<	55	1.5	67	2	91	1.66	1.6	<	72	180	<	29.68
0740	933155	00	0.3	1.8	<	15.85	280	54.3	0.4	460	10	10	84	1.7	81	5	213	2.40	2.3	1	131	221	.2	38.43
0740	933156	00	0.4	1.9	<	18.90	310	62.4	1.0	528	14	13	81	<	86	5	255	2.51	2.5	1	114	265	.3	52.38
0740	933157	00	0.2	.9	<	20.78	570	30.0	0.5	240	14	15	74	1.9	41	3	218	5.99	6.2	3	67	110	.3	27.60
0740	933158	00	0.2	1.3	<	21.69	500	30.0	0.5	180	9	10	41	.9	35	3	321	4.82	5.0	2	59	85	.2	27.62
0740	933159	00	<	1.3	<	18.41	230	44.0	<	190	8	10	26	<	34	1	79	2.26	2.4	1	33	100	<	39.20
0740	933160	00	0.3	1.1	<	22.03	730	33.0	0.8	390	30	38	74	1.1	60	3	168	11.94	11.0	3	92	190	.6	30.61
0740	933162	00	<	1.1	<	16.52	490	33.0	0.7	220	23	29	55	.9	39	2	282	7.30	7.2	2	65	110	.3	29.33
0740	933163	00	0.2	.9	<	23.46	870	19.0	0.3	140	7	9	44	1.4	21	1	201	3.19	3.4	5	24	65	.3	12.50
0740	933164	00	<	1.8	<	30.66	820	24.0	0.6	260	24	35	61	1.3	38	2	179	11.14	12.0	6	49	120	.4	22.79
0740	933165	10	<	.8	<	19.42	310	45.0	0.4	170	7	7	47	1.1	42	2	194	2.91	2.9	1	41	85	.3	40.60
0740	933166	20	<	1.2	<	18.00	330	44.0	0.3	170	7	8	34	.8	43	1	251	2.66	3.0	1	47	85	.2	40.69
0740	933167	00	<	1.1	<	17.69	280	53.9	0.3	210	8	8	22	1.0	39	2	103	2.02	2.1	1	41	110	.3	45.77
0740	933168	00	0.2	1.7	<	19.51	270	61.6	0.3	160	6	<	34	1.0	46	2	216	1.48	1.6	2	65	73	.3	41.23
0740	933169	00	<	1.3	<	21.28	250	58.0	<	140	7	8	54	1.3	41	2	233	3.10	3.8	2	65	70	<	40.71
0740	933170	00	<	1.4	<	26.31	540	30.0	0.3	120	9	11	29	1.0	32	1	186	6.10	7.3	3	37	61	.2	29.45
0740	933171	00	<	1.2	<	20.69	180	45.0	0.3	140	8	11	31	.6	38	2	166	3.56	4.2	1	41	77	<	56.93

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074W, 0740

Analytical Data

Variable: Units: Detection Limit:	Mn ppm AAS	Mo ppm AAS	Na pct INAA	Ni ppm AAS	Pb ppm AAS	Rb ppm INAA	Sb ppm INAA	Sc ppm INAA	Sm ppm INAA	Ta ppm INAA	Tb ppm INAA	Th ppm INAA	U ppm INAA	V ppm AAS	W ppm INAA	Yb ppm INAA	Zn ppm AAS	pH	F_W ppb 20 ISE	U_W ppb LTF
0740 933128 00	358	3	.55	20	5	26	<	5.3	10.3	<	.7	15.0	11.0	21	<	2	129	7.0	40.0	<
0740 933130 00	339	3	.29	16	5	10	<	3.2	6.4	<	<	10.0	3.0	27	<	1	143	7.0	36.0	<
0740 933131 00	106	<	1.00	8	3	33	<	3.2	3.8	<	<	6.7	2.5	10	<	<	50	6.9	38.0	<
0740 933132 00	1536	6	.89	19	7	32	<	8.1	12.9	.7	1.0	20.1	10.0	50	<	2	199	6.9	36.0	<
0740 933133 00	993	3	.87	18	8	38	<	6.5	11.1	<	.8	24.3	11.0	37	<	2	162	6.9	42.0	<
0740 933134 00	2261	4	1.20	22	9	53	<	7.8	12.3	.6	.9	21.6	11.0	44	<	3	165	6.9	42.0	<
0740 933135 00	740	<	1.40	23	7	63	<	6.9	10.8	.7	.8	28.6	17.0	30	<	2	158	6.9	44.0	0.05
0740 933136 00	375	3	.94	19	6	45	<	6.3	9.5	.7	.6	21.8	15.0	22	<	1	115	6.9	40.0	0.1
0740 933137 00	338	2	.45	18	8	32	<	5.3	14.0	<	1.1	30.8	24.4	24	<	1	144	6.9	48.0	0.18
0740 933138 00	490	2	.50	20	7	32	<	6.0	19.4	<	1.2	41.1	37.7	26	<	2	113	7.0	46.0	0.17
0740 933139 00	308	2	.53	22	4	30	<	5.6	9.2	.6	.6	24.6	22.1	13	<	1	104	7.1	44.0	0.06
0740 933140 00	8221	5	.50	29	13	26	<	7.1	16.5	.6	1.3	29.7	22.1	49	<	3	186	7.0	42.0	0.1
0740 933142 00	836	7	.65	34	12	41	<	6.9	14.7	.8	1.1	30.2	50.5	35	1	2	154	7.1	52.0	0.1
0740 933143 00	6224	6	1.50	28	9	97	.1	10.0	11.7	1.2	1.1	24.9	47.1	36	<	3	128	7.1	50.0	0.11
0740 933144 10	519	7	.44	27	13	46	<	7.9	23.2	.9	1.9	97.6	256.0	17	1	3	126	7.2	88.0	1.6
0740 933145 20	434	7	.43	25	13	61	<	7.9	23.4	.5	2.0	96.6	252.0	19	<	<	115	7.2	84.0	1.2
0740 933146 00	331	4	.68	18	10	60	<	6.8	12.9	<	1.2	56.6	67.2	19	<	<	126	7.1	62.0	0.3
0740 933148 00	1007	5	.87	30	10	66	.1	6.6	14.1	.8	1.1	30.7	77.0	26	<	2	129	7.2	54.0	0.13
0740 933149 00	402	6	.27	24	7	27	<	9.1	18.7	.9	1.7	41.6	72.2	28	<	4	130	7.0	44.0	0.1
0740 933150 00	579	4	.22	44	7	40	<	9.3	19.5	.6	1.5	63.3	119.0	26	<	1	150	7.1	52.0	0.38
0740 933151 00	628	4	1.70	18	9	97	.1	8.0	8.8	1.1	.9	22.9	35.6	29	<	2	98	7.1	52.0	0.14
0740 933152 00	128	9	.25	8	5	18	<	2.3	4.5	<	9.3	14.0	21	21	<	1	93	6.8	50.0	0.05
0740 933153 00	651	4	.37	30	7	27	<	8.9	20.5	.5	1.6	52.0	193.0	25	2	3	138	7.0	60.0	0.76
0740 933154 00	317	3	.38	20	6	35	<	6.3	15.2	<	1.2	32.3	56.0	20	2	<	105	7.1	66.0	0.26
0740 933155 00	613	2	.37	29	9	34	.1	6.1	21.0	<	1.4	39.7	27.6	31	<	1	123	6.9	58.0	0.19
0740 933156 00	903	5	.15	30	9	11	<	7.4	19.9	<	1.4	42.8	43.6	35	<	2	163	7.2	52.0	0.14
0740 933157 00	1234	4	1.00	18	9	41	<	6.4	11.1	.7	.8	22.1	11.0	42	<	2	133	7.0	48.0	<
0740 933158 00	944	3	.84	14	8	36	<	5.5	10.0	.7	.7	19.0	8.1	36	<	1	122	6.9	42.0	<
0740 933159 00	481	<	.34	25	5	21	<	3.6	11.6	<	.7	24.4	11.0	31	<	1	136	6.8	54.0	0.09
0740 933160 00	6128	6	.84	37	10	44	<	8.5	18.2	.6	1.4	38.9	18.0	59	<	3	225	6.9	52.0	<
0740 933162 00	2374	5	.75	24	6	26	<	5.0	11.6	<	.8	18.0	8.6	41	<	1	168	6.8	50.0	<
0740 933163 00	687	2	1.80	13	5	76	<	6.8	8.6	.9	.7	17.0	7.6	22	<	1	97	7.0	46.0	0.05
0740 933164 00	2396	4	1.60	19	7	63	<	8.2	12.9	.8	1.0	21.5	11.0	44	<	3	157	6.8	38.0	0.06
0740 933165 10	408	<	.61	19	4	22	<	5.3	9.0	<	.7	14.0	7.3	24	<	1	122	7.0	46.0	<
0740 933166 20	375	<	.59	19	5	16	<	5.0	8.7	<	.6	14.0	7.5	22	<	2	117	6.7	56.0	0.05
0740 933167 00	293	<	.58	18	5	22	<	4.2	10.5	<	.7	15.0	6.5	17	<	1	120	6.8	50.0	0.05
0740 933168 00	244	<	.51	18	3	17	<	3.9	9.4	<	.7	13.0	6.8	25	<	1	96	7.0	46.0	<
0740 933169 00	340	2	.50	18	4	16	<	4.4	8.4	.5	.6	13.0	6.5	30	<	<	129	6.9	46.0	<
0740 933170 00	756	3	1.20	13	5	42	<	5.8	6.9	<	<	11.0	3.4	29	<	1	138	6.8	36.0	<
0740 933171 00	292	<	.42	21	4	10	<	4.4	7.2	.6	<	9.2	3.5	24	<	1	145	6.8	40.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	933172	00	13	393334	6646120		1JF	01	>5	9	Med	-	GreenBrown	-
0740	933173	00	13	392282	6642535		1JF	01	1-5	9	Med	-	Brown	-
0740	933175	00	13	393493	6639367		1JF	01	.25-1	14	Med	-	Brown	-
0740	933176	00	13	395653	6638813		1n	01	1-5	4	Med	-	BrownGrey	-
0740	933177	00	13	397606	6635323		1JF	01	1-5	2	Low	-	Brown	-
0740	933178	00	13	399472	6635848		1JF	01	.25-1	12	Low	-	Brown	-
0740	933179	00	13	399398	6631552		1JF	01	1-5	8	Med	-	Brown	-
0740	933180	00	13	402576	6630357		1JF	01	>5	28	Med	-	Brown	Light
0740	933182	00	13	403131	6626240		1JF	01	1-5	9	Med	-	Brown	-
0740	933183	00	13	403794	6622795		1JF	01	>5	43	?	-	Brown	-
0740	933184	00	13	407587	6621321		1JF	01	1-5	11	Med	-	Brown	-
0740	933185	10	13	411535	6618403		1JF	01	.25-1	3	Med	-	??	Light
0740	933187	20	13	411535	6618403		1JF	01	.25-1	3	Med	-	??	Light
0740	933188	00	13	414190	6616319		1n	01	>5	15	Med	-	BrownGrey	-
0740	933189	00	13	415489	6608035		1n	01	>5	44	Med	-	Brown	-
0740	933190	00	13	419003	6606378		1n	01	>5	15	Med	-	BrownGrey	-
0740	933191	00	13	420891	6605692		1JF	01	1-5	14	Med	-	Brown	-
0740	933192	00	13	418474	6603286		1n	01	>5	12	Hi	-	Brown	-
0740	933193	00	13	421743	6600204		1JF	01	1-5	10	Med	-	Brown	-
0740	933194	00	13	433687	6587436		1e	01	.25-1	10	Med	-	Brown	-
0740	933195	00	13	432388	6590683		1e	01	.25-1	9	Med	-	Brown	-
0740	933196	00	13	430045	6592363		m	01	1-5	8	Med	-	Brown	-
0740	933197	00	13	426525	6593358		1JF	01	1-5	39	Med	-	Brown	-
0740	933198	00	13	429473	6595640		1JF	01	.25-1	6	Med	-	GreenBrown	-
0740	933199	00	13	424644	6597355		1n	01	1-5	10	Hi	-	Brown	-
0740	933200	00	13	425098	6600296		1n	01	.25-1	2	Hi	-	Brown	-
0740	933202	00	13	425292	6604117		1n	01	.25-1	19	Med	-	Brown	-
0740	933203	00	13	428848	6602592		1JF	01	.25-1	13	Med	-	Black	-
0740	933204	00	13	428969	6599099		1n	01	1-5	4	Med	-	GreenBrown	-
0740	933205	00	13	431401	6598938		1n	01	1-5	34	Med	-	Brown	-
0740	933206	00	13	433764	6596437		1JF	01	1-5	12	Med	-	Brown	-
0740	933207	00	13	439389	6600670		1e	01	1-5	24	Med	-	GreenBrown	-
0740	933208	00	13	443290	6600065		1e	01	.25-1	5	Med	-	Brown	-
0740	933209	00	13	441273	6595878		1e	01	.25-1	13	Med	-	Brown	-
0740	933211	00	13	443187	6594981		1c	01	.25-1	12	Med	-	Brown	-
0740	933212	00	13	441582	6593366		1e	01	1-5	15	Med	Fu	Brown	-
0740	933213	10	13	442451	6588903		1e	01	.25-1	12	Med	-	Brown	-
0740	933214	20	13	442451	6588903		1e	01	.25-1	12	Med	-	Brown	-
0740	933215	00	13	400154	6619891		1JF	01	>5	30	Med	-	Brown	-
0740	933216	00	13	399835	6624026		1JF	01	.25-1	11	Med	-	Brown	-

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm .5 INAA	Au ppb 2 INAA	AuWt gram	Ba ppm 50 INAA	Br ppm .5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Cr ppm 20 INAA	Cs ppm .5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV														
																					Fe pct 0.02 INAA	Fe pct 0.02 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV							
																												Fe pct 0.02 INAA	Fe pct 0.02 INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm .2 INAA	LOI pct 1.0 GRAV
0740 933172 00	< 1.0	< 1.0	< 22.07	240	50.9	0.3	90	6	5	20	.9	25	1	281	1.53	1.6	2	24	44	< 61.43														
0740 933173 00	0.2	1.9	< 20.18	300	49.0	0.5	190	7	9	41	.8	45	2	134	4.06	4.7	1	53	95	.3 44.02														
0740 933175 00	0.2	1.3	< 17.99	320	51.2	0.5	150	6	6	52	.6	49	2	171	1.57	1.5	2	55	70	< 47.76														
0740 933176 00	< .9	< .9	< 38.01	970	11.0	< 77	5	7	36	1.7	14	1	205	1.73	2.5	6	12	39	< 8.28															
0740 933177 00	< 1.1	< 1.1	< 12.71	300	35.0	< 150	17	13	31	31	< 3	31	2	81	5.51	3.6	1	39	77	< 34.46														
0740 933178 00	< 1.1	< 1.1	< 15.85	400	35.0	0.3	190	7	6	44	1.0	46	1	248	1.78	1.6	2	49	98	< 33.65														
0740 933179 00	0.3	.8	3 14.65	360	44.0	1.0	360	15	13	41	1.0	67	< 166	4.84	4.7	2	78	160	.3 32.76															
0740 933180 00	0.2	1.8	< 17.81	510	39.0	0.7	320	25	23	26	1.5	50	3	107	4.60	4.5	2	76	140	< 26.50														
0740 933182 00	0.2	.9	< 17.01	640	24.0	0.7	608	18	21	94	1.4	72	5	310	5.87	5.1	4	78	313	< 24.66														
0740 933183 00	0.2	1.4	< 14.12	760	37.0	0.5	180	13	13	46	1.8	56	2	154	3.68	3.5	2	48	120	< 24.55														
0740 933184 00	0.2	1.4	< 16.58	260	70.6	0.7	200	9	8	54	1.1	60	1	186	1.62	1.8	1	53	110	< 54.56														
0740 933185 10	< 1.4	< 1.4	< 12.58	210	56.0	0.3	230	6	5	34	1.2	44	4	197	1.38	1.5	1	59	120	< 41.78														
0740 933187 20	0.2	1.1	< 12.59	200	57.1	0.4	200	6	6	50	1.5	40	3	213	1.25	1.2	< 65	110	< 40.47															
0740 933188 00	0.2	1.4	< 19.48	730	27.0	0.6	230	9	12	67	2.4	40	2	211	4.75	4.7	3	23	120	< 18.77														
0740 933189 00	0.4	2.2	< 15.92	290	101.0	1.2	300	8	5	84	3.1	86	2	150	2.89	2.8	1	78	140	< 40.52														
0740 933190 00	< .9	< .9	< 11.84	500	32.0	0.5	190	6	7	33	2.7	36	2	147	2.19	2.1	2	25	110	< 21.28														
0740 933191 00	0.3	2.3	< 11.19	400	59.1	0.6	200	13	13	63	3.0	86	< 89	3.62	3.6	1	59	130	< 45.90															
0740 933192 00	< 1.7	< 1.7	< 12.71	220	77.5	0.6	150	6	5	63	1.9	50	1	233	0.99	.9	1	67	90	.2 42.39														
0740 933193 00	< 1.1	< 1.1	< 18.12	900	33.0	< 150	16	17	140	3.5	38	2	168	2.51	2.7	4	30	76	< 22.63															
0740 933194 00	0.2	10.0	7 17.99	460	43.0	1.3	280	29	31	47	2.9	50	4	212	7.09	6.8	1	51	160	.6 35.77														
0740 933195 00	0.2	1.9	< 10.47	370	55.9	0.5	150	21	23	59	7.0	71	2	260	3.23	3.0	< 90	76	.3 33.93															
0740 933196 00	0.3	2.9	< 18.54	330	91.8	0.5	120	15	15	69	3.4	80	1	302	3.01	3.2	1	67	58	.3 38.94														
0740 933197 00	0.3	2.3	< 21.53	600	61.0	0.8	180	20	21	91	5.4	94	2	99	2.89	3.1	3	53	95	< 22.40														
0740 933198 00	0.3	2.4	< 16.35	350	108.0	0.7	210	14	13	110	7.2	139	3	109	2.43	2.1	1	76	130	< 37.89														
0740 933199 00	0.4	2.7	< 20.59	230	72.6	0.8	683	15	18	120	2.4	87	5	127	6.21	7.7	< 103	346	.4 46.08															
0740 933200 00	0.2	.9	< 15.15	210	69.3	0.5	170	9	7	59	2.2	57	1	261	1.59	1.6	1	65	94	< 39.07														
0740 933202 00	0.2	1.6	< 20.36	620	37.0	0.6	260	17	23	77	4.7	72	2	197	4.74	5.3	3	48	160	< 20.12														
0740 933203 00	< 3.5	3.5	< 20.25	500	94.0	0.7	270	15	24	150	4.8	131	5	172	2.97	3.9	1	90	150	.3 49.60														
0740 933204 00	< 1.0	< 1.0	< 17.70	230	61.8	0.6	190	12	13	70	3.3	53	3	228	2.08	2.4	1	68	120	.3 36.72														
0740 933205 00	0.3	2.7	< 17.65	300	79.9	0.6	240	9	9	71	5.0	91	3	193	2.64	3.2	< 67	130	< 43.99															
0740 933206 00	< 2.8	< 2.8	< 27.07	710	64.2	< 190	15	34	140	8.2	58	2	335	3.64	6.6	5	23	110	.2 10.24															
0740 933207 00	0.5	< 1.9	< 14.62	680	39.0	1.1	350	12	14	92	5.9	73	4	285	3.13	3.0	2	70	200	< 28.89														
0740 933208 00	< 1.1	< 1.1	< 18.65	440	41.0	0.7	320	14	19	63	3.9	51	3	191	4.60	5.4	3	42	150	.5 30.02														
0740 933209 00	0.2	8.5	< 18.53	290	91.2	0.7	91	12	13	82	1.7	57	2	112	1.80	2.2	1	108	50	.4 49.60														
0740 933211 00	0.3	7.4	< 15.36	310	47.0	0.5	100	14	13	75	2.6	53	2	127	2.74	3.0	1	106	47	.3 40.50														
0740 933212 00	0.2	2.4	5 15.35	410	38.0	0.7	120	14	14	65	2.5	51	1	149	3.49	3.7	1	65	60	.4 33.79														
0740 933213 10	0.2	11.0	7 17.00	390	74.9	0.9	140	11	12	37	1.7	49	2	94	2.70	3.2	< 87	80	.4 52.29															
0740 933214 20	0.3	13.0	5 18.21	550	72.5	0.8	150	13	18	42	1.3	53	1	91	3.11	3.6	< 85	85	.5 53.45															
0740 933215 00	0.2	2.2	< 15.49	470	85.8	0.8	280	12	13	65	1.4	68	3	175	4.26	4.4	3	45	140	< 21.29														
0740 933216 00	< 1.0	< 1.0	< 15.38	440	56.0	0.3	220	5	5	47	1.1	42	2	143	1.04	1.2	2	89	110	.4 35.17														

Variable: Units: Detection Limit:	Mn ppm AAS	Mo ppm AAS	Na pct INAA	Ni ppm AAS	Pb ppm AAS	Rb ppm INAA	Sb ppm INAA	Sc ppm INAA	Sm ppm INAA	Ta ppm INAA	Tb ppm INAA	Th ppm INAA	U ppm INAA	V ppm AAS	W ppm INAA	Yb ppm INAA	Zn ppm AAS	pH	F_W ppb 20 ISE	U_W ppb LIF
0740 933172 00	222	2	.68	15	3	22	<	4.0	4.2	<	<	6.6	3.0	17	<	1	109	6.8	48.0	0.05
0740 933173 00	578	2	.54	16	5	27	<	5.1	10.0	<	.7	16.0	5.5	38	<	1	140	6.8	50.0	<
0740 933175 00	449	2	.58	21	5	24	<	4.7	7.8	<	.5	12.0	6.7	23	<	1	104	7.3	68.0	<
0740 933176 00	165	<	2.27	8	3	93	<	5.7	5.4	.7	.6	11.0	3.9	15	<	2	55	7.1	70.0	<
0740 933177 00	3707	4	.21	23	6	8	<	2.1	8.4	<	.5	15.0	7.8	19	<	<	111	6.9	54.0	<
0740 933178 00	391	<	.77	21	6	31	<	4.9	10.1	<	.6	22.2	10.0	22	1	<	109	6.9	74.0	<
0740 933179 00	1336	5	.53	37	7	21	<	6.4	18.7	<	1.3	45.6	24.6	45	<	2	237	6.8	58.0	<
0740 933180 00	1931	4	.69	30	8	49	.1	6.0	17.3	<	1.2	36.0	24.7	37	<	2	162	6.9	78.0	<
0740 933182 00	1830	7	.84	40	10	44	<	8.9	29.1	.7	2.1	61.2	62.7	42	<	3	214	6.9	70.0	0.18
0740 933183 00	3408	5	.73	25	7	37	<	5.9	11.2	.6	.7	22.9	29.1	30	<	1	142	7.0	50.0	0.08
0740 933184 00	406	3	.22	29	5	18	<	5.1	10.3	<	.8	19.0	44.9	22	1	1	138	7.2	52.0	0.08
0740 933185 10	218	2	.18	25	6	13	<	4.0	11.8	<	1.0	35.2	140.0	24	<	1	103	6.8	66.0	0.82
0740 933187 20	197	2	.19	23	6	27	<	3.9	11.7	<	1.0	34.3	137.0	23	<	<	87	7.1	64.0	0.91
0740 933188 00	1057	8	1.20	30	8	78	<	7.8	12.9	.6	1.0	34.9	65.7	35	<	2	155	7.2	54.0	0.11
0740 933189 00	526	6	.25	27	9	36	.1	8.7	16.1	.7	1.8	44.2	54.8	36	<	3	174	7.0	46.0	0.11
0740 933190 00	1000	4	.54	27	7	43	<	4.9	12.8	.5	.9	21.9	67.4	24	<	2	122	7.0	64.0	0.12
0740 933191 00	929	11	.25	53	9	41	.1	8.1	13.5	.7	1.2	32.2	97.8	32	1	2	194	7.2	60.0	0.18
0740 933192 00	192	<	.25	21	6	10	<	5.3	10.0	<	.7	18.0	24.3	22	<	1	105	7.2	36.0	0.09
0740 933193 00	416	<	1.20	57	9	100	.1	8.5	8.5	.9	.6	19.0	23.3	37	<	1	97	7.1	52.0	0.13
0740 933194 00	2080	7	.36	42	9	37	.2	12.0	18.4	<	1.7	13.0	11.0	44	<	4	240	7.2	36.0	<
0740 933195 00	364	3	.29	63	14	53	<	8.3	9.4	.7	.7	13.0	5.9	35	<	2	149	7.1	44.0	<
0740 933196 00	424	2	.39	75	6	31	<	9.5	7.8	.8	.8	7.9	12.0	37	<	2	176	7.2	36.0	<
0740 933197 00	845	11	1.00	68	11	77	.1	10.0	8.6	1.2	1.0	21.1	135.0	34	2	2	188	7.4	78.0	0.38
0740 933198 00	794	6	.28	56	11	55	<	10.0	13.5	1.0	1.6	43.5	247.0	30	<	4	169	7.3	78.0	0.56
0740 933199 00	1170	7	.24	27	7	14	<	14.0	32.0	.5	2.4	75.1	86.1	43	<	6	191	7.3	64.0	0.16
0740 933200 00	277	5	.13	36	7	30	<	5.2	11.1	<	1.1	26.6	118.0	21	<	2	109	7.1	54.0	0.83
0740 933202 00	966	8	1.30	30	7	90	.2	11.0	14.0	1.3	1.3	35.4	133.0	53	1	3	143	7.3	64.0	0.35
0740 933203 00	898	14	.31	70	16	41	.1	12.0	11.0	.7	1.3	38.6	288.0	44	<	4	185	7.2	58.0	0.69
0740 933204 00	337	5	.69	29	6	46	<	8.5	13.6	<	1.3	31.3	52.1	28	1	3	135	7.3	56.0	0.29
0740 933205 00	444	5	.23	34	9	56	.1	11.0	12.8	.7	1.2	37.4	101.0	33	1	4	152	7.3	56.0	0.18
0740 933206 00	626	7	1.30	49	10	100	.2	14.0	10.1	1.1	1.6	26.2	179.0	41	4	6	105	7.2	56.0	0.55
0740 933207 00	1555	7	.41	29	26	66	<	12.0	28.8	1.1	3.1	51.8	989.0	43	5	10	194	7.3	72.0	3.8
0740 933208 00	982	6	.67	36	9	38	.2	13.0	16.6	.7	1.8	20.5	83.6	43	7	7	197	7.2	70.0	0.18
0740 933209 00	361	<	.29	51	7	18	.1	7.7	6.6	<	.9	4.0	5.9	49	<	2	140	7.3	30.0	<
0740 933211 00	409	4	.33	37	5	27	.1	7.6	8.1	<	.8	5.0	2.3	34	1	3	132	7.3	42.0	<
0740 933212 00	649	5	.44	35	5	30	<	9.3	8.4	.6	.8	6.2	3.4	34	1	3	158	7.2	40.0	<
0740 933213 10	714	7	.21	31	7	15	.1	10.0	8.4	<	.8	5.1	3.4	33	<	2	181	7.0	88.0	<
0740 933214 20	810	8	.19	34	5	17	.1	9.5	8.6	<	.9	5.1	3.5	32	<	2	180	7.2	54.0	<
0740 933215 00	1854	6	.90	29	8	55	.2	7.5	13.4	<	1.2	28.3	31.8	36	<	2	149	7.1	62.0	<
0740 933216 00	276	2	1.10	18	5	38	<	6.6	11.9	<	1.0	29.5	11.0	28	<	2	88	7.0	122.0	<



Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	933217	00	13	397377	6625709		1JF 01		>5	33	Hi	-	BrownGrey	-
0740	933218	00	13	399180	6628840		1JF 01		.25-1	7	Med	-	Brown	Light
0740	933219	00	13	395904	6632801		1JF 01		1-5	20	Hi	-	Brown	-
0740	933220	00	13	392922	6631972		1JF 01		.25-1	11	Med	-	Brown	-
0740	933222	00	13	391709	6634446		1JF 01		1-5	10	Med	-	Brown	-
0740	933223	10	13	388983	6635176		1JF 01		1-5	6	Med	-	GreenBrown	-
0740	933224	20	13	388983	6635176		1JF 01		1-5	6	Med	-	GreenBrown	-
0740	933225	00	13	388777	6639251		1JF 01		.25-1	6	Med	-	Brown	-
0740	933226	00	13	389583	6643563		1JF 01		.25-1	6	Low	-	Brown	-
0740	933227	00	13	390051	6647204		1JF 01		1-5	10	Med	-	GreenBrown	-
0740	933228	00	13	388837	6648755		1JF 01		1-5	5	Med	-	Brown	-
0740	933229	00	13	385817	6648596		1JF 01		.25-1	5	Med	-	Brown	-
0740	933230	00	13	388942	6652598		1JF 01		1-5	4	Low	-	??	-
0740	933231	00	13	384868	6652718		1JF 01		.25-1	3	Low	-	Brown	-
0740	933232	00	13	381298	6652460		1JF 01		1-5	1	Low	-	BrownGrey	-
0740	933233	00	13	377693	6651408		1JF 01		.25-1	6	Med	-	Brown	-
0740	933235	00	13	376148	6652523		1JF 01		.25-1	2	Low	-	Brown	Light
0740	933236	00	13	375404	6650119		1JF 01		.25-1	2	Low	-	??	Light
0740	933237	00	13	377942	6649051		1JF 01		1-5	8	Med	-	GreenBrown	-
0740	933238	00	13	381274	6647673		1JF 01		1-5	1	Low	-	GreenBrown	-
0740	933239	00	13	384667	6646038		1JF 01		1-5	5	Low	-	GreenBrown	-
0740	933240	00	13	385025	6640399		1JF 01		.25-1	10	Low	-	Brown	-
0740	933242	00	13	386303	6635790		1JF 01		1-5	13	?	-	Brown	-
0740	933243	00	13	389009	6631915		1JF 01		1-5	7	Med	-	Brown	-
0740	933244	00	13	388670	6629226		1JF 01		.25-1	4	Med	-	Brown	Light
0740	933245	00	13	395008	6629096		1JF 01		1-5	19	?	-	Black	Light
0740	933246	00	13	394258	6627603		1JF 01		.25-1	6	Low	-	Brown	-
0740	933247	00	13	393575	6625114		1JF 01		1-5	11	Med	-	Brown	-
0740	933248	00	13	396032	6620127		1JF 01		1-5	9	Hi	-	Brown	-
0740	933249	10	13	399232	6617715		1JF 01		.25-1	5	Med	-	Brown	Light
0740	933250	20	13	399232	6617715		1JF 01		.25-1	5	Med	-	Brown	Light
0740	933252	00	13	442485	6583967		1b 01		1-5	15	Hi	-	Brown	-
0740	933253	00	13	438939	6585823		1e 01		>5	43	Hi	-	Brown	-
0740	933254	00	13	439199	6587993		1e 01		?	2	Med	-	Brown	Light
0740	933255	00	13	428918	6587926		1e 01		1-5	6	Med	-	Brown	-
0740	933256	00	13	426867	6587624		1e 01		.25-1	14	Med	-	Brown	-
0740	933257	00	13	422370	6592220		1JF 01		>5	10	Med	-	Brown	-
0740	933258	00	13	421988	6594829		1n 01		.25-1	10	Med	-	Brown	-
0740	933259	00	13	418850	6598716		1JF 01		>5	9	Med	-	GreenBrown	-
0740	933260	00	13	415309	6602049		1n 01		1-5	16	Hi	-	Brown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Variable: Units: Detection Limit: Analytical Method:		Analytical Data																	
		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cu	Eu	F	Fe	Fe	Hf	Hg	La
		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppb	ppm
		0.2	.5	2		50	.5	0.2	5	2	5	2	1	40	.02	.2	1	5	2
		AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	AAS	INAA	ISE	AAS	INAA	INAA	CV_AAS	INAA
0740	933217	00	0.2	2.7	<	18.42	590	36.0	1.2	330	19	24	3	231	3.37	3.5	4	53	150
0740	933218	00	<	1.2	<	15.19	340	41.0	0.5	180	7	6	1	160	3.50	4.3	3	73	92
0740	933219	00	0.2	1.7	<	14.88	310	49.0	0.4	270	9	11	3	120	3.63	3.8	2	94	140
0740	933220	00	<	.9	<	21.08	570	28.0	0.4	170	6	10	1	150	2.16	2.7	5	20	82
0740	933222	00	<	1.2	<	20.88	650	27.0	0.4	130	12	15	<	190	3.85	4.4	4	39	66
0740	933223	10	0.2	1.0	<	19.92	500	35.0	0.4	230	9	11	1	169	5.25	5.8	4	43	110
0740	933224	20	<	1.1	<	25.83	560	36.0	0.5	250	10	13	1	167	5.01	5.7	4	39	110
0740	933225	00	<	.9	<	16.37	370	44.0	0.5	180	7	8	2	119	1.67	1.8	4	53	79
0740	933226	00	<	1.4	<	21.99	300	55.4	0.6	120	8	10	1	133	2.58	3.6	1	37	57
0740	933227	00	<	.6	<	21.91	380	45.0	0.4	92	5	6	1	133	2.35	2.6	3	22	46
0740	933228	00	<	.8	<	16.70	360	31.0	0.5	120	8	12	<	111	4.89	5.0	3	28	60
0740	933229	00	<	1.0	<	14.09	220	42.0	0.4	110	7	6	1	112	1.83	1.6	2	35	56
0740	933230	00	<	.5	<	22.92	930	6.4	0.3	45	4	5	1	89	1.84	2.4	4	10	23
0740	933231	00	<	.9	<	14.17	140	40.0	0.6	130	7	7	1	91	4.87	5.2	<	57	60
0740	933232	00	<	.8	<	31.11	1000	17.0	0.4	76	4	6	1	133	1.55	2.1	6	18	39
0740	933233	00	0.2	.9	<	14.51	180	44.0	0.5	190	6	6	1	93	7.59	7.6	1	67	97
0740	933235	00	<	1.4	<	22.18	340	46.0	0.7	120	9	10	1	114	2.71	3.2	2	37	61
0740	933236	00	<	.7	<	29.48	510	21.0	0.5	99	6	12	<	113	16.27	25.5	3	35	50
0740	933237	00	0.2	1.5	<	15.64	240	45.0	0.4	130	6	9	1	71	6.18	7.4	2	45	68
0740	933238	00	<	2.3	<	24.42	160	46.0	0.7	180	9	15	2	122	6.56	10.0	1	41	87
0740	933239	00	0.2	1.1	<	21.27	270	44.0	0.8	120	9	15	2	122	3.62	5.2	2	37	62
0740	933240	00	0.2	1.1	<	16.58	160	65.6	0.7	100	7	8	<	102	1.68	1.9	<	30	50
0740	933242	00	0.4	1.3	<	17.58	520	38.0	0.6	210	11	15	1	199	3.75	4.5	4	63	95
0740	933243	00	0.2	.8	<	14.77	480	44.0	<	130	7	6	1	162	2.62	2.9	3	43	66
0740	933244	00	0.2	.9	<	18.93	300	50.0	0.3	180	9	12	1	94	1.43	2.0	1	48	95
0740	933245	00	0.4	1.1	<	20.70	460	41.0	0.4	320	21	28	2	109	8.09	9.4	1	102	160
0740	933246	00	0.2	1.3	<	21.44	140	67.3	0.4	140	7	8	1	71	1.09	1.3	<	43	69
0740	933247	00	0.3	1.6	<	18.83	330	44.0	0.3	220	6	6	2	164	2.47	2.8	3	74	100
0740	933248	00	0.2	.7	<	12.34	300	49.0	<	250	5	7	1	143	1.16	1.6	2	74	120
0740	933249	10	0.2	.8	<	11.36	170	54.3	0.5	140	7	6	1	69	0.83	.8	<	102	65
0740	933250	20	0.2	.9	<	9.81	130	55.3	0.4	150	7	7	1	76	0.85	.8	1	99	65
0740	933252	00	0.3	7.6	<	16.59	390	68.1	0.8	230	40	44	2	160	7.82	8.4	<	67	120
0740	933253	00	0.4	4.4	7	15.15	390	84.2	0.7	300	10	12	4	176	3.51	3.7	1	134	150
0740	933254	00	0.2	2.0	<	14.96	170	48.0	0.5	120	9	11	2	89	1.56	1.6	<	80	46
0740	933255	00	<	7.7	<	24.57	920	37.0	0.5	170	46	65	2	155	8.63	10.0	2	50	93
0740	933256	00	0.3	6.0	7	26.74	360	57.7	0.7	240	17	24	4	151	6.56	8.4	<	104	110
0740	933257	00	0.3	2.7	<	19.02	250	95.8	0.4	250	9	8	2	194	2.17	2.5	<	63	130
0740	933258	00	0.4	2.9	<	23.28	180	80.1	0.8	751	12	15	6	152	2.60	3.3	5	56	357
0740	933259	00	0.2	1.2	<	17.56	290	46.0	0.5	190	15	17	3	132	1.90	2.1	1	65	95
0740	933260	00	0.3	2.5	<	22.86	390	75.6	1.3	390	27	31	3	173	5.84	7.3	2	76	170

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LTF
0740 933217 00	962	6	1.10	29	7	47	<	8.2	15.4	.9	1.2	41.9	27.3	41	<	2	200	6.9	48.0	0.18
0740 933218 00	270	2	.63	16	7	31	<	4.4	10.0	.6	.9	18.0	6.1	25	<	2	134	6.6	38.0	<
0740 933219 00	720	3	.40	14	6	15	<	5.5	12.9	<	.6	22.7	9.4	33	<	1	109	7.0	54.0	<
0740 933220 00	357	3	1.40	12	4	48	<	5.5	8.0	<	.6	15.0	5.7	23	1	2	115	6.6	44.0	<
0740 933222 00	780	2	1.20	13	5	62	<	5.3	8.5	.7	.7	16.0	4.9	32	<	2	120	6.9	42.0	<
0740 933223 10	784	4	1.30	13	6	44	<	6.6	11.9	.8	.8	19.0	6.7	47	<	1	165	6.8	52.0	<
0740 933224 20	752	4	1.40	11	5	41	<	6.8	12.1	.6	.9	20.3	7.1	47	<	1	152	6.9	50.0	<
0740 933225 00	214	<	.86	19	3	30	<	4.9	9.1	<	.6	13.0	4.8	19	1	1	109	6.7	40.0	<
0740 933226 00	434	2	.65	14	4	28	<	4.6	5.8	<	<	11.0	3.2	28	<	1	140	7.0	40.0	<
0740 933227 00	238	2	1.00	9	3	30	<	4.2	4.9	<	<	7.0	2.3	19	<	1	81	7.1	44.0	0.05
0740 933228 00	853	3	.93	8	5	24	<	3.9	6.6	<	.5	9.3	2.4	30	<	1	129	7.0	34.0	<
0740 933229 00	318	<	.54	17	<	19	<	3.3	6.1	<	<	8.8	2.5	21	<	1	111	6.8	36.0	<
0740 933230 00	153	2	2.70	<	<	78	<	3.2	3.0	<	<	5.1	1.3	10	1	<	47	6.8	34.0	<
0740 933231 00	278	2	.22	12	5	<	<	3.1	6.8	<	<	10.0	1.9	41	<	<	139	6.9	36.0	0.06
0740 933232 00	87	3	2.15	8	3	83	.2	4.8	5.6	.8	.6	8.9	2.4	21	<	1	52	7.0	38.0	<
0740 933233 00	506	3	.17	14	5	14	<	4.1	8.9	<	.7	15.0	2.4	44	<	1	163	7.0	38.0	<
0740 933235 00	169	2	.77	15	3	26	<	4.4	5.4	<	.6	9.1	1.8	35	<	1	136	6.6	32.0	<
0740 933236 00	254	4	1.50	<	5	38	<	3.4	4.9	<	<	6.7	1.3	54	<	1	187	6.8	34.0	0.06
0740 933237 00	461	3	.66	9	5	15	<	4.1	6.2	<	.5	10.0	1.9	45	<	1	134	6.9	32.0	0.08
0740 933238 00	698	5	.18	14	5	5	.1	4.1	7.4	<	<	11.0	3.2	35	<	1	174	7.0	38.0	<
0740 933239 00	605	3	.68	14	5	19	<	5.1	5.9	<	<	8.9	2.8	27	<	1	157	7.0	34.0	<
0740 933240 00	232	2	.47	22	3	16	<	3.7	5.0	<	<	7.3	2.9	19	<	<	128	6.7	36.0	<
0740 933242 00	911	4	1.10	16	7	22	<	6.3	11.0	<	.7	17.0	8.2	41	<	2	151	7.1	38.0	<
0740 933243 00	264	<	.83	12	5	33	<	4.6	8.1	<	.6	15.0	5.0	26	<	<	111	6.9	46.0	<
0740 933244 00	223	2	.60	23	3	24	.1	4.2	9.4	.5	.6	14.0	9.3	20	1	1	85	6.9	38.0	<
0740 933245 00	3182	4	.55	21	9	21	<	6.5	14.7	.5	1.2	27.0	12.0	56	<	1	125	7.0	42.0	<
0740 933246 00	205	<	.33	26	4	10	.1	3.9	5.6	<	<	11.0	7.5	22	<	1	89	7.1	32.0	<
0740 933247 00	325	2	.69	12	6	29	<	4.9	10.6	<	.6	20.0	7.0	29	<	1	90	7.1	40.0	<
0740 933248 00	184	<	.52	17	5	30	<	4.7	11.6	<	.6	20.7	9.0	21	<	1	88	7.0	46.0	<
0740 933249 10	145	<	.09	16	3	<	<	3.5	7.2	<	<	12.0	6.8	24	<	<	102	6.4	36.0	<
0740 933250 20	168	<	.08	17	4	<	.4	3.3	7.3	<	.5	13.0	7.1	27	<	<	123	6.2	34.0	<
0740 933252 00	970	7	.37	114	10	21	.1	11.0	13.0	<	1.1	12.0	4.2	64	<	3	240	7.4	36.0	0.05
0740 933253 00	875	5	.34	32	6	33	<	9.4	19.8	<	1.6	12.0	14.0	45	1	2	152	7.4	44.0	0.08
0740 933254 00	361	<	.13	19	5	12	<	4.7	6.4	<	<	3.2	1.9	37	<	1	116	7.0	30.0	<
0740 933255 00	8489	12	1.20	33	7	58	<	11.0	10.4	.8	1.0	9.4	7.0	32	1	3	181	7.2	30.0	<
0740 933256 00	2144	12	.29	26	9	35	<	13.0	12.9	<	1.2	13.0	11.0	48	3	3	179	7.2	30.0	<
0740 933257 00	405	7	.26	30	6	19	<	8.7	16.2	<	1.1	33.8	127.0	33	1	3	129	7.6	112.0	0.44
0740 933258 00	478	5	.32	19	9	29	<	11.0	31.8	<	2.2	72.8	112.0	45	<	5	167	6.9	76.0	0.16
0740 933259 00	273	4	.41	63	7	37	<	7.8	10.4	<	.8	17.0	48.0	28	<	2	112	7.0	56.0	0.3
0740 933260 00	2069	6	.44	40	8	20	<	11.0	17.5	<	1.5	31.9	39.3	36	2	3	248	7.1	44.0	0.12

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/L
0740	933262	00	13	411922	6605701		1n	01	1-5	35	Med	-	Brown	-
0740	933263	00	13	409722	6608549		1n	01	1-5	13	Med	-	Brown	-
0740	933264	00	13	407283	6610887		1n	01	>5	20	Med	-	Brown	-
0740	933265	00	13	410217	6612227		1JF	01	>5	27	Med	-	GreenBrown	-
0740	933266	10	13	409127	6613463		1JF	01	.25-1	5	Med	-	Brown	Light
0740	933267	20	13	409127	6613463		1JF	01	.25-1	5	Med	-	Brown	Light
0740	933268	00	13	408446	6616959		1JF	01	1-5	15	Med	-	Brown	-
0740	933270	00	13	403402	6618725		1JF	01	>5	35	Med	-	Brown	-
0740	933271	00	13	403889	6614254		1JF	01	>5	23	Med	-	Brown	-
0740	933272	00	13	403672	6610510		1JF	01	>5	44	Med	-	Brown	-
0740	933273	00	13	407556	6605837		1n	01	.25-1	2	Low	-	Brown	-
0740	933274	00	13	410614	6601398		1n	01	1-5	32	Med	-	Brown	-
0740	933275	00	13	412059	6599222		1n	01	1-5	13	Med	-	Brown	-
0740	933276	00	13	413857	6598061		1n	01	.25-1	18	Hi	-	Brown	-
0740	933277	00	13	415273	6596026		1JF	01	?	46	Med	-	Brown	-
0740	933278	00	13	417810	6595773		1JF	01	.25-1	7	Med	-	Brown	-
0740	933279	00	13	417880	6593123		1JF	01	1-5	24	Hi	-	Brown	-
0740	933280	00	13	422535	6588064		1e	01	1-5	45	Hi	-	Brown	-
0740	933282	00	13	429714	6585554		1e	01	1-5	18	Hi	-	Brown	-
0740	933283	00	13	432133	6583445		1e	01	>5	30	Hi	-	Brown	-
0740	933284	00	13	433958	6581888		1b	01	1-5	29	Hi	-	Brown	-
0740	933285	00	13	437096	6578211		1c	01	1-5	48	Hi	-	Brown	-
0740	933286	00	13	441334	6578061		1c	01	>5	16	Hi	-	Grey	-
0740	933287	00	13	442538	6576815		1c	01	1-5	21	Med	-	Grey	-
0740	933288	10	13	442972	6575109		1c	01	.25-1	2	Hi	-	Brown	Light
0740	933290	20	13	442972	6575109		1c	01	.25-1	2	Hi	-	Brown	Light
0740	933291	00	13	439245	6574920		1c	01	Pond	4	Med	-	Grey	Light
0740	933292	00	13	437584	6574230		1c	01	>5	8	Med	-	Grey	-
0740	933293	00	13	343655	6620841		1e	01	1-5	15	Med	-	GreyBrown	-
0740	933294	00	13	344676	6623809		1e	01	.25-1	9	Hi	-	GreenBrown	-
0740	933295	00	13	343197	6625030		1e	01	.25-1	?	Hi	-	Brown	-
0740	933296	00	13	340873	6628026		1JF	01	1-5	12	Hi	-	GreenBrown	-
0740	933297	00	13	338448	6627525		1JF	01	.25-1	7	Hi	-	Brown	-
0740	933298	00	13	338597	6631569		1JF	01	1-5	12	Hi	-	GreenBrown	-
0740	933299	00	13	337383	6636411		1n	01	1-5	16	Hi	-	Black	-
0740	933300	00	13	338054	6638492		m	01	Pond	4	?	-	Brown	-
0740	933302	00	13	340688	6639394		1n	01	.25-1	8	Hi	-	GreenBrown	-
0740	933303	10	13	339702	6640735		1d	01	1-5	5	Hi	-	GreenBrown	-
0740	933304	20	13	339702	6640735		1d	01	1-5	5	Hi	-	GreenBrown	-
0740	933305	00	13	341401	6642276		1d	01	1-5	14	Hi	-	GreenBrown	-

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F		Fe		Hf		Hg		La		Lu		LOI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		ppm		ppm		ppm		pct																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		0.2		.5		2				50		.5		0.2		5		5		20		.5		2		1		40		.2		1		5		2		.2		1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable:		Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	F.W		U.W
Units:		ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
Detection Limit:		5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2	20	20	.05
Analytical Method:		AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	ISE	ISE	LIF
0740	933262	00	1751	.41	19	10	31	<	8.6	15.5	<	1.4	29.2	38.5	38	1	3	213	40.0	40.0	0.11
0740	933263	00	467	1.20	19	9	120	.1	8.2	12.4	1.0	.8	35.1	27.8	37	<	1	112	44.0	44.0	0.16
0740	933264	00	1051	.91	41	12	63	.1	7.5	18.5	.6	1.1	36.7	74.2	43	<	1	178	50.0	50.0	0.18
0740	933265	00	174	.79	15	7	46	<	5.8	10.3	<	.9	25.3	34.3	21	<	<	80	48.0	48.0	0.18
0740	933266	10	402	.11	23	9	17	<	5.6	16.3	<	.8	33.7	70.2	26	<	2	117	60.0	60.0	0.45
0740	933267	20	382	.12	22	7	10	<	5.9	16.7	<	1.4	34.0	71.2	23	<	2	106	58.0	58.0	0.4
0740	933268	00	377	.43	24	10	30	<	7.8	19.1	<	1.2	34.9	66.1	38	<	2	125	90.0	90.0	0.26
0740	933270	00	4831	.93	41	8	57	<	6.5	11.9	.6	.8	21.7	25.6	31	<	1	158	92.0	92.0	0.1
0740	933271	00	744	1.10	32	8	74	<	8.2	13.1	.7	.9	25.7	31.3	31	<	1	151	50.0	50.0	0.1
0740	933272	00	2035	.74	40	11	45	<	8.1	14.9	.5	1.2	27.3	61.7	42	<	1	185	48.0	48.0	0.18
0740	933273	00	230	.23	13	5	16	.1	3.9	7.2	<	.5	14.0	12.0	19	<	1	145	36.0	36.0	<
0740	933274	00	971	.33	15	8	30	<	6.9	15.7	.6	1.3	23.0	35.9	39	<	2	142	32.0	32.0	0.1
0740	933275	00	681	.27	17	5	25	<	7.2	11.7	<	1.1	16.0	27.8	24	<	3	110	30.0	30.0	0.06
0740	933276	00	964	.26	21	10	24	<	7.9	16.9	<	1.4	22.4	43.6	38	1	2	149	28.0	28.0	0.1
0740	933277	00	856	.84	51	10	73	<	10.0	13.6	1.0	1.0	22.2	89.0	55	1	1	125	38.0	38.0	0.22
0740	933278	00	137	2.82	23	4	110	<	5.8	3.1	.5	<	5.5	11.0	13	<	<	32	46.0	46.0	0.8
0740	933279	00	3720	.54	44	14	45	<	10.0	18.6	.6	1.4	29.8	99.4	50	2	2	163	52.0	52.0	0.17
0740	933280	00	858	.43	49	9	36	.1	11.0	10.3	.5	1.0	13.0	18.0	36	2	2	238	34.0	34.0	0.05
0740	933282	00	977	1.10	18	6	60	<	11.0	10.0	<	1.0	8.0	8.2	36	3	2	137	36.0	36.0	<
0740	933283	00	358	1.10	27	7	74	.2	16.0	18.3	.6	1.6	15.0	10.0	55	2	2	129	40.0	40.0	<
0740	933284	00	345	.41	38	8	34	<	9.0	8.7	<	.9	7.5	2.1	50	<	<	155	7.2	7.2	<
0740	933285	00	3020	.25	55	8	21	.1	6.2	7.6	.5	.6	7.7	2.2	51	<	<	142	7.4	7.4	<
0740	933286	00	660	1.40	82	10	110	.1	13.0	10.0	.6	.8	16.0	4.3	51	1	1	142	7.3	7.3	<
0740	933287	00	524	1.20	60	8	91	.1	9.1	6.6	.9	.7	10.0	2.3	36	1	<	109	7.3	7.3	<
0740	933288	10	291	.63	29	5	42	<	4.8	3.8	<	<	6.7	1.7	24	<	1	73	7.2	7.2	<
0740	933290	20	277	.79	29	4	59	.1	6.1	4.1	.6	<	8.1	1.9	24	1	<	72	6.9	6.9	<
0740	933291	00	304	1.90	28	11	140	.2	11.0	6.7	1.3	.6	16.0	3.6	43	1	1	58	7.6	7.6	<
0740	933292	00	829	1.80	23	7	160	.2	11.0	7.1	1.2	<	16.0	3.8	37	1	1	53	7.3	7.3	<
0740	933293	00	1030	1.50	33	9	71	.1	7.1	7.2	.5	.7	14.0	8.3	37	<	1	129	7.4	7.4	<
0740	933294	00	405	.68	15	7	33	<	4.8	8.6	<	.6	12.0	15.0	27	<	<	90	7.3	7.3	<
0740	933295	00	281	.29	11	3	9	.1	3.0	5.9	<	<	10.0	15.0	17	<	<	77	7.3	7.3	<
0740	933296	00	176	1.00	14	7	26	<	6.2	12.3	<	.9	22.4	8.4	19	<	1	86	7.3	7.3	<
0740	933297	00	203	.24	23	4	16	<	4.2	11.5	<	.5	15.0	7.8	23	<	<	112	7.4	7.4	<
0740	933298	00	2209	.84	32	8	51	<	7.8	17.4	<	1.2	29.3	15.0	37	1	2	213	7.3	7.3	<
0740	933299	00	1603	2.37	4	6	73	<	5.7	8.5	.6	.7	12.0	3.0	29	<	1	46	7.0	7.0	<
0740	933300	00	111	.21	9	3	11	<	2.1	4.4	<	<	7.5	4.0	17	<	<	43	7.1	7.1	<
0740	933302	00	315	.35	11	8	14	<	4.2	8.9	<	.6	12.0	9.3	23	<	1	103	7.4	7.4	<
0740	933303	10	928	.35	13	7	21	.1	5.9	16.0	<	1.1	21.8	10.0	50	1	1	153	7.2	7.2	<
0740	933304	20	948	.39	14	6	18	<	6.1	16.7	<	.9	22.8	11.0	51	<	1	143	7.3	7.3	<
0740	933305	00	1654	.58	20	8	20	<	6.3	15.1	<	1.0	21.4	12.0	50	<	1	173	7.2	7.2	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
0740	933306	00	13	343027	6646799		1d	01	1-5	15	Hi	-	Brown	-
0740	933307	00	13	342892	6650711		1d	01	.25-1	6	Hi	-	Brown	-
0740	933308	00	13	345905	6649776		1d	01	1-5	20	Hi	-	Brown	-
0740	933309	00	13	349065	6653432		1d	01	.25-1	6	Hi	-	Brown	-
0740	933311	00	13	345808	6653661		1d	01	1-5	12	Hi	-	Brown	-
0740	933312	00	13	342588	6652961		1d	01	.25-1	10	Hi	-	Brown	-
0740	933313	00	13	339121	6652267		1d	01	1-5	4	Hi	-	Brown	-
0740	933314	00	13	335734	6653697		1e	01	1-5	3	Hi	-	Brown	-
0740	933315	00	13	335753	6648871		1d	01	1-5	8	Med	-	Brown	-
0740	933316	00	13	339326	6648168		1d	01	.25-1	5	Med	-	Brown	-
0740	933317	00	13	335903	6646143		1d	01	1-5	3	Hi	-	Brown	-
0740	933318	00	13	339340	6644463		1d	01	>5	20	Hi	-	Brown	-
0740	933319	00	13	335758	6643117		1d	01	.25-1	4	Hi	-	Brown	-
0740	933320	00	13	333726	6639517		1d	01	1-5	6	Hi	-	Brown	-
0740	933322	00	13	333692	6633286		1n	01	1-5	36	Hi	-	Brown	-
0740	933323	00	13	334284	6630009		1JF	01	1-5	22	Hi	-	Brown	-
0740	933324	00	13	335038	6627492		1n	01	1-5	16	Hi	-	Grey	-
0740	933325	00	13	332978	6626419		1n	01	.25-1	21	Hi	-	Brown	-
0740	933326	00	13	335872	6625551		1n	01	1-5	20	Hi	-	Brown	-
0740	933327	00	13	336323	6622018		m	01	1-5	17	Hi	-	Brown	-
0740	933328	00	13	338870	6622344		1n	01	1-5	8	Hi	-	Brown	-
0740	933329	00	13	357828	6607705		1e	01	.25-1	13	Hi	-	Brown	-
0740	933330	10	13	356486	6610348		1e	01	1-5	17	Med	-	Brown	-
0740	933331	20	13	356486	6610348		1e	01	1-5	17	Med	-	Brown	-
0740	933332	00	13	355530	6613801		1e	01	.25-1	9	Med	-	Brown	-
0740	933333	00	13	353702	6617228		1e	01	1-5	8	Hi	-	Brown	-
0740	933334	00	13	353893	6620762		1e	01	.25-1	17	Med	-	Black	-
0740	933335	00	13	354091	6624066		1JF	01	.25-1	23	Hi	-	Brown	-
0740	933336	00	13	353097	6626852		1JF	01	1-5	6	Hi	-	GreenBrown	-
0740	933337	00	13	350875	6628999		1JF	01	1-5	14	Hi	-	Brown	-
0740	933338	00	13	352983	6631254		1JF	01	.25-1	4	Hi	-	Brown	-
0740	933340	00	13	349787	6631170		1n	01	.25-1	7	Med	-	GreenBrown	-
0740	933342	00	13	349581	6634581		1n	01	.25-1	20	Med	-	GreenBrown	-
0740	933343	00	13	351645	6634495		1JF	01	1-5	12	Med	-	Brown	-
0740	933344	00	13	353529	6637819		1JF	01	1-5	19	Hi	-	Brown	-
0740	933345	10	13	349985	6639318		1n	01	.25-1	5	Hi	-	Brown	-
0740	933346	20	13	349985	6639318		1n	01	.25-1	5	Hi	-	Brown	-
0740	933347	00	13	349841	6642460		1n	01	.25-1	10	Hi	-	Brown	-
0740	933349	00	13	353041	6642710		1JF	01	.25-1	12	Hi	-	BrownGrey	-
0740	933350	00	13	351901	6645525		1n	01	1-5	10	Hi	-	Brown	-

Variable: Units: Detection Limit: Analytical Method:	Analytical Data															
	Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cr	Cs	Cu	Eu	F	Fe
	ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct
	AAS	INAA	INAA		INAA	INAA	AAS	INAA	AAS	INAA	INAA	INAA	AAS	INAA	INAA	INAA CV_AAS
0740 933306 00	<	.6	<	22.03	1200	40.0	0.6	350	7	5	51	1.1	26	4	174	2.29
0740 933307 00	<	1.7	<	23.23	520	40.0	0.7	340	23	29	57	<	40	2	218	9.16
0740 933308 00	0.2	1.7	4	21.14	1100	41.0	0.4	230	8	10	44	.9	25	3	154	4.33
0740 933309 00	<	1.2	<	16.38	200	66.7	0.7	180	7	<	27	.6	29	1	100	2.08
0740 933311 00	<	1.1	<	15.23	380	55.9	0.7	120	5	<	20	.9	32	1	127	0.89
0740 933312 00	<	1.1	<	15.55	200	49.0	0.7	160	7	6	46	<	35	<	118	1.50
0740 933313 00	<	1.2	<	14.47	230	59.9	0.6	200	8	5	48	<	35	2	138	2.50
0740 933314 00	<	1.0	3	15.13	350	39.0	0.5	130	8	10	25	.6	29	<	168	4.11
0740 933315 00	<	<	<	16.46	290	35.0	0.4	140	6	<	<	.5	21	1	111	1.36
0740 933316 00	<	1.2	<	15.96	430	81.9	0.5	250	7	6	31	<	19	2	110	0.93
0740 933317 00	0.3	1.2	<	23.25	380	79.2	0.8	92	7	5	55	.6	51	1	111	1.69
0740 933318 00	0.2	1.3	<	18.45	860	63.3	0.7	270	7	6	27	.7	38	1	108	1.40
0740 933319 00	<	.9	<	15.40	240	42.0	0.3	110	10	12	30	<	17	1	88	2.77
0740 933320 00	<	1.6	<	28.28	800	35.0	0.8	360	30	44	78	1.3	29	4	119	10.12
0740 933322 00	0.2	.9	6	10.85	640	74.1	0.6	210	6	5	50	1.3	45	<	179	1.15
0740 933323 00	0.3	1.4	<	23.74	1000	48.0	1.4	300	41	28	67	1.6	97	2	154	13.28
0740 933324 00	<	1.0	<	22.02	970	31.0	0.5	200	9	11	49	2.0	48	3	214	3.00
0740 933325 00	0.2	1.7	<	19.50	280	47.0	0.5	290	10	11	26	.7	50	3	164	6.84
0740 933326 00	<	1.0	<	15.91	340	72.5	0.8	150	7	<	46	.8	53	2	129	1.48
0740 933327 00	<	1.4	<	20.65	600	58.4	<	190	5	7	38	1.4	53	1	178	3.16
0740 933328 00	<	1.3	<	29.42	750	47.0	0.4	210	8	8	58	1.1	43	4	138	4.72
0740 933329 00	0.2	2.7	<	24.23	520	84.1	0.6	220	13	17	90	1.0	67	2	153	4.03
0740 933330 10	<	1.1	<	20.43	390	49.0	0.5	180	7	8	55	<	33	2	128	3.19
0740 933331 20	0.2	1.4	<	17.86	400	54.2	0.3	170	7	6	34	.8	38	<	159	3.05
0740 933332 00	<	1.2	<	23.40	380	80.5	0.5	120	8	10	65	.8	44	2	133	2.75
0740 933333 00	<	1.1	<	19.17	420	54.9	0.4	110	7	7	47	.6	32	2	149	2.87
0740 933334 00	0.2	1.3	<	21.90	350	82.5	0.6	110	22	26	57	.9	38	1	97	3.97
0740 933335 00	0.2	1.6	<	19.67	400	60.0	0.8	180	8	10	40	.6	61	<	125	1.35
0740 933336 00	<	.6	<	20.73	200	55.3	0.4	140	9	9	36	.7	53	1	111	1.61
0740 933337 00	<	.8	<	15.75	560	52.3	0.4	100	6	<	23	.8	31	<	142	1.60
0740 933338 00	<	1.5	<	18.08	170	67.4	0.6	91	6	<	21	.8	30	<	93	1.09
0740 933340 00	<	1.2	<	17.37	200	60.8	0.5	120	10	8	43	1.0	41	1	108	2.08
0740 933342 00	0.3	1.6	<	24.92	550	51.7	0.6	180	8	9	70	1.1	63	1	147	3.77
0740 933343 00	0.2	1.4	<	20.56	300	71.3	0.5	230	9	10	56	1.0	59	3	132	3.98
0740 933344 00	0.2	1.4	<	24.31	600	61.0	0.7	300	37	44	63	1.2	62	2	149	7.90
0740 933345 10	0.2	1.2	<	16.23	190	81.7	0.5	340	15	17	33	<	64	2	118	6.18
0740 933346 20	0.3	1.4	<	12.73	190	79.0	0.5	340	14	19	73	<	63	<	107	6.08
0740 933347 00	<	.8	<	17.65	170	67.7	0.6	559	9	7	73	<	41	<2	175	2.92
0740 933349 00	<	1.2	<	13.64	230	56.6	0.5	220	7	<	25	.6	49	2	116	1.78
0740 933350 00	<	.9	<	17.53	390	66.9	0.6	220	9	7	40	.9	42	1	227	1.87



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994.

GSC OF 2858.

NTS 074N, 074O

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LIF
0740 933306	00	866	<	1.20	11	5	53	<	5.1	19.9	<	.8	19.0	5.4	26	<	<	122	7.2	84.0	0.06
0740 933307	00	1509	10	.82	23	8	30	<	8.7	15.3	<	1.1	23.2	3.9	70	<	1	190	7.2	64.0	<
0740 933308	00	704	3	1.10	10	5	53	<	6.0	11.5	<	.8	14.0	2.5	41	<	1	117	7.1	64.0	<
0740 933309	00	365	<	.24	14	6	10	.3	3.5	9.0	<	.6	11.0	1.9	33	<	1	106	7.0	70.0	<
0740 933311	00	237	2	.52	13	4	32	<	3.8	6.1	<	<	10.0	2.0	22	<	<	91	7.3	60.0	<
0740 933312	00	194	<	.21	17	3	23	<	3.3	7.2	<	.6	11.0	1.7	31	<	<	111	7.0	54.0	<
0740 933313	00	395	4	.32	15	4	10	<	3.7	9.1	<	.6	12.0	1.9	28	<	1	108	7.2	90.0	<
0740 933314	00	512	4	.55	11	6	26	<	4.4	7.0	<	<	11.0	1.7	41	<	<	154	7.0	64.0	<
0740 933315	00	142	<	.40	17	<	8	<	3.0	7.0	<	<	9.1	1.3	18	<	<	86	7.0	74.0	<
0740 933316	00	207	2	.20	13	<	<	<	5.0	12.5	<	.8	15.0	2.4	18	<	1	96	7.1	52.0	<
0740 933317	00	698	4	.58	17	4	21	<	4.3	4.2	<	<	7.3	1.4	31	<	<	133	7.1	54.0	<
0740 933318	00	492	<	.61	14	3	21	<	5.4	11.8	<	.8	15.0	2.6	31	<	1	118	7.2	50.0	<
0740 933319	00	256	<	.30	11	<	11	<	2.9	5.6	<	<	7.5	.9	25	<	<	90	6.9	44.0	<
0740 933320	00	2099	5	1.00	22	6	45	<	8.6	15.1	<	1.0	20.8	2.8	63	<	1	216	7.0	46.0	<
0740 933322	00	198	3	.92	13	5	51	<	5.1	10.0	.6	.6	17.0	16.0	23	<	<	96	7.3	50.0	0.09
0740 933323	00	8147	11	1.20	62	14	59	<	8.2	14.5	<	1.0	23.7	22.6	45	<	1	345	7.4	48.0	<
0740 933324	00	831	6	1.80	26	6	92	<	8.4	10.7	.6	.8	21.0	11.0	39	<	1	122	7.4	48.0	0.1
0740 933325	00	797	6	.42	12	7	20	<	6.3	13.9	<	1.0	22.8	21.3	59	<	<	155	7.3	36.0	0.06
0740 933326	00	316	6	.47	15	3	22	<	4.2	7.8	<	<	14.0	11.0	25	<	<	136	7.4	52.0	0.05
0740 933327	00	339	6	1.40	16	7	52	<	7.2	11.7	<	.7	20.0	20.8	46	<	1	112	7.3	46.0	0.05
0740 933328	00	542	5	2.00	22	7	56	<	7.5	11.7	<	.9	17.0	16.0	51	<	2	120	7.3	44.0	0.06
0740 933329	00	985	4	.70	35	7	28	.1	12.0	11.8	<	1.0	17.0	8.2	50	1	1	174	7.5	38.0	<
0740 933330	10	355	4	1.10	18	6	33	<	5.7	8.4	<	.6	14.0	3.9	30	<	1	116	7.3	44.0	<
0740 933331	20	340	3	1.00	15	5	29	<	5.7	8.1	<	<	14.0	3.5	35	<	1	114	7.2	126.0	<
0740 933332	00	328	2	1.20	35	7	34	<	6.5	7.1	<	<	14.0	3.6	28	<	1	144	7.2	80.0	<
0740 933333	00	348	3	1.20	18	4	28	<	5.8	5.9	<	<	9.2	2.2	28	<	<	119	7.2	84.0	<
0740 933334	00	1004	5	.29	27	8	18	<	4.7	5.4	<	.5	7.8	1.9	35	<	<	144	6.8	68.0	<
0740 933335	00	857	2	.88	20	4	28	.1	5.8	8.5	<	.7	14.0	9.2	35	<	1	125	6.7	58.0	<
0740 933336	00	320	5	.44	26	3	19	.1	4.9	7.8	<	.6	11.0	23.0	20	<	1	116	6.8	46.0	0.05
0740 933337	00	442	2	.82	15	4	42	<	3.9	6.0	<	<	9.2	3.7	23	<	<	79	7.0	50.0	<
0740 933338	00	121	<	.26	17	<	<	<	2.1	4.5	<	<	7.2	1.7	34	<	<	94	7.0	56.0	<
0740 933340	00	395	<	.41	19	3	19	<	4.2	5.5	<	.6	10.0	2.8	26	<	<	122	6.8	42.0	<
0740 933342	00	513	4	1.30	25	3	52	<	7.6	9.1	.6	<	16.0	6.9	41	<	1	139	7.0	66.0	<
0740 933343	00	865	7	.60	23	6	27	<	6.7	10.0	<	.6	16.0	10.0	34	<	1	158	7.2	60.0	0.05
0740 933344	00	2396	7	.95	23	8	22	<	7.1	11.8	<	1.1	17.0	7.2	55	<	2	210	7.1	50.0	0.18
0740 933345	10	588	5	.25	19	7	<	<	5.1	12.5	<	.8	17.0	5.0	73	1	<	176	7.2	52.0	<
0740 933346	20	557	5	.27	17	6	<	<	5.4	12.7	<	.7	18.0	4.6	76	<	1	170	7.2	54.0	<
0740 933347	00	446	6	.20	11	5	17	<	4.2	20.7	<	1.0	25.6	6.7	71	<	1	119	7.1	130.0	<
0740 933349	00	357	8	.36	14	5	10	<	3.6	10.0	<	.6	14.0	6.2	20	<	1	100	7.0	62.0	<
0740 933350	00	343	5	.51	27	5	18	<	4.4	10.3	<	.6	18.0	7.0	23	<	<	122	7.0	134.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat
0740	933351	00	13	350143	6646303		1n	01	.25-1	10	Hi	-	Brown	-
0740	933352	00	13	349289	6649319		1d	01	1-5	12	Hi	-	BrownBlack	-
0740	933353	00	13	346019	6646246		1d	01	.25-1	7	Hi	-	Brown	-
0740	933354	00	13	345495	6643072		1n	01	.25-1	6	Med	-	Black	-
0740	933355	00	13	344498	6637659		1n	01	.25-1	15	Hi	-	Brown	-
0740	933356	00	13	345808	6635443		1n	01	1-5	12	Hi	-	Grey	-
0740	933357	00	13	342300	6634668		m	01	.25-1	3	Hi	-	Brown	-
0740	933358	00	13	343366	6631524		1n	01	1-5	32	Hi	-	Brown	-
0740	933359	00	13	345773	6630511		1jF	01	1-5	14	Hi	-	Brown	-
0740	933360	00	13	344519	6628053		1n	01	1-5	40	Hi	-	Brown	-
0740	933362	10	13	348837	6624743		1e	01	>5	12	Hi	-	Brown	-
0740	933363	20	13	348837	6624743		1e	01	>5	12	Hi	-	Brown	-
0740	933364	00	13	349133	6621755		1e	01	.25-1	9	Hi	-	Brown	-
0740	933365	00	13	350868	6616026		1e	01	1-5	45	Hi	-	Brown	-
0740	933366	00	13	352447	6612759		1e	01	1-5	15	Hi	-	Brown	-
0740	933367	00	13	378344	6582770		1e	01	.25-1	1	Low	-	Brown	-
0740	933368	00	13	380409	6586408		1jF	01	1-5	14	Low	-	Grey	-
0740	933369	00	13	385026	6592716		1jF	01	.25-1	11	Hi	-	Brown	-
0740	933370	00	13	385678	6596765		1jF	01	1-5	20	Med	-	Brown	-
0740	933371	00	13	385645	6599561		1n	01	.25-1	12	Hi	-	Brown	-
0740	933372	00	13	388151	6602416		1n	01	1-5	3	Hi	-	Brown	-
0740	933374	00	13	389645	6605454		1n	01	1-5	10	Hi	-	Brown	-
0740	933375	00	13	391920	6607106		1n	01	.25-1	12	Hi	-	Brown	-
0740	933376	00	13	393388	6609049		1jF	01	.25-1	8	Hi	-	Brown	-
0740	933377	00	13	389855	6610268		1n	01	.25-1	3	Med	-	Brown	-
0740	933378	00	13	389029	6613144		1jF	01	1-5	10	Hi	-	Grey	-
0740	933379	00	13	392150	6614160		1n	01	1-5	17	Hi	-	GreyBrown	-
0740	933380	00	13	396320	6609886		1jF	01	.25-1	5	Hi	-	Brown	-
0740	933382	00	13	396945	6607537		1jF	01	.25-1	23	Hi	-	BrownBlack	-
0740	933383	00	13	395834	6604329		1n	01	1-5	14	Hi	-	Brown	-
0740	933384	00	13	399482	6601821		1n	01	1-5	26	Hi	-	Brown	-
0740	933385	10	13	400189	6599674		1n	01	.25-1	10	Hi	-	Brown	-
0740	933386	20	13	400189	6599674		1n	01	.25-1	10	Hi	-	Brown	-
0740	933387	00	13	400526	6596149		1jF	01	>5	25	Hi	-	Brown	-
0740	933388	00	13	404571	6596590		1n	01	.25-1	10	Hi	-	Brown	-
0740	933389	00	13	407168	6592693		1jF	01	.25-1	9	Hi	-	Brown	-
0740	933390	00	13	411614	6591601		1jF	01	1-5	22	Hi	-	Black	-
0740	933391	00	13	416172	6588200		m	01	1-5	5	?	Fu	BrownGrey	-
0740	933392	00	13	419936	6581799		1e	01	1-5	39	Hi	-	Brown	-
0740	933393	00	13	422409	6581318		1e	01	1-5	5	Hi	-	Brown	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O Analytical Data

## Analytical Data

[illegible]

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F_W ppb 20 ISE	U_W ppb .05 LIF
0740 933351	00	356	4	.29	14	4	13	<	4.0	12.5	<	.6	20.0	19.0	17	1	<	98	7.2	196.0	<
0740 933352	00	1284	14	.64	14	8	20	<	7.1	16.9	<	.7	23.4	5.8	115	<	1	196	6.9	64.0	<
0740 933353	00	237	2	.31	20	4	17	<	4.2	11.0	<	.7	13.0	4.9	23	<	1	121	6.8	74.0	<
0740 933354	00	1487	9	1.00	29	8	36	<	8.8	18.8	<	1.4	27.7	34.2	29	<	2	245	7.2	106.0	0.11
0740 933355	00	793	18	.33	18	8	30	<	4.9	20.2	<	1.0	26.4	32.8	40	<	1	164	6.8	80.0	0.22
0740 933356	00	210	<	2.27	20	7	140	<	8.7	7.5	1.0	.6	16.0	5.0	29	1	1	55	7.0	62.0	<
0740 933357	00	192	6	.33	23	4	<	<	4.9	10.0	<	.8	19.0	10.0	23	<	<	112	7.1	62.0	<
0740 933358	00	1038	8	.32	36	7	<	<	6.0	9.4	<	<	14.0	11.0	45	<	1	175	7.0	54.0	<
0740 933359	00	1431	11	1.70	27	7	44	<	8.2	10.8	<	.8	17.0	8.2	50	<	1	151	7.0	50.0	<
0740 933360	00	426	3	.58	17	4	23	<	4.4	7.0	<	<	11.0	5.4	26	1	<	133	7.0	50.0	<
0740 933362	10	216	3	1.50	12	4	50	<	5.5	6.6	<	.6	11.0	8.2	20	<	1	76	7.0	50.0	0.05
0740 933363	20	217	3	1.40	11	3	54	<	5.6	6.5	<	.6	11.0	7.7	22	<	1	78	7.1	50.0	0.06
0740 933364	00	421	3	.55	17	3	11	<	4.8	6.1	<	<	11.0	7.8	26	<	<	116	7.1	90.0	<
0740 933365	00	511	3	.51	23	5	18	<	3.7	5.4	<	<	7.7	3.1	26	<	1	124	7.0	58.0	<
0740 933366	00	562	3	.57	24	5	25	.1	4.6	6.1	<	.6	10.0	2.8	40	<	1	128	7.0	88.0	<
0740 933367	00	181	6	.78	27	4	52	.1	5.3	3.6	<	<	9.2	7.0	25	<	1	60	7.0	112.0	<
0740 933368	00	689	<	1.90	28	7	120	.1	8.9	8.0	1.3	.8	18.0	32.7	31	1	1	98	6.8	96.0	0.18
0740 933369	00	241	5	2.56	8	5	100	<	4.1	7.8	<	<	16.0	46.1	33	<	<	61	6.7	104.0	0.54
0740 933370	00	2023	4	1.10	26	7	32	<	9.5	15.3	<	.8	31.3	32.7	58	<	1	205	6.7	54.0	0.14
0740 933371	00	323	<	.41	21	<	25	<	5.5	7.4	<	.5	13.0	20.1	20	<	1	118	6.7	54.0	<
0740 933372	00	240	2	1.70	28	<	62	<	8.0	15.1	<	1.0	20.0	11.0	15	<	2	154	6.8	56.0	<
0740 933374	00	574	<	2.53	8	3	100	<	7.2	7.1	<	.6	12.0	5.2	17	<	1	72	7.1	56.0	<
0740 933375	00	511	2	.36	14	6	19	.1	7.3	19.3	<	1.3	33.7	15.0	66	<	1	123	7.0	58.0	0.05
0740 933376	00	326	<	.51	19	6	36	<	5.5	11.9	<	.9	24.2	10.0	33	<	<	120	6.7	54.0	<
0740 933377	00	333	<	.35	17	<	18	<	5.3	10.0	<	<	13.0	11.0	26	<	1	180	6.6	46.0	<
0740 933378	00	164	<	2.11	12	<	100	.1	6.3	6.4	.6	.5	14.0	5.3	16	<	<	55	6.7	48.0	<
0740 933379	00	421	2	1.90	20	5	140	<	7.8	11.7	.9	.9	23.6	11.0	30	1	1	95	6.9	44.0	0.05
0740 933380	00	306	<	.11	28	<	<	<	3.8	9.5	<	.8	15.0	23.4	24	<	1	101	7.1	42.0	0.17
0740 933382	00	7670	4	.18	64	9	11	<	7.8	16.5	<	1.1	27.6	23.2	51	<	2	223	6.9	38.0	0.06
0740 933383	00	1039	3	.29	23	5	23	<	8.1	15.4	.6	.9	27.6	30.1	34	<	2	181	7.0	38.0	<
0740 933384	00	1207	4	.45	23	5	30	<	7.2	12.5	<	1.1	23.8	25.9	31	<	2	174	7.0	42.0	<
0740 933385	10	484	2	.29	16	3	27	<	4.7	9.1	<	.7	19.0	16.0	25	<	<	124	6.8	40.0	<
0740 933386	20	552	2	.30	15	5	22	<	4.7	8.8	<	.8	18.0	15.0	26	<	1	129	6.6	38.0	0.05
0740 933387	00	1355	8	.32	24	7	38	<	8.7	19.8	<	1.5	41.1	45.2	45	<	2	170	6.8	44.0	0.15
0740 933388	00	308	2	.64	12	4	57	<	5.9	10.6	<	.9	16.0	26.7	21	1	1	98	7.1	34.0	0.14
0740 933389	00	493	4	.20	22	7	31	<	5.9	12.8	<	.8	21.3	55.3	19	<	<	129	7.1	42.0	0.16
0740 933390	00	6952	36	.36	153	11	34	.2	17.0	32.6	.5	2.5	33.8	287.0	58	<	6	270	7.3	44.0	0.4
0740 933391	00	230	9	.77	113	7	74	.1	13.0	11.8	1.2	.9	21.1	116.0	34	<	3	158	7.0	42.0	0.46
0740 933392	00	120	3	.13	28	10	15	<	3.8	7.4	<	.6	8.1	64.5	14	<	1	107	6.9	40.0	0.56
0740 933393	00	111	6	.23	39	7	<	.1	8.0	8.3	<	.8	10.0	13.0	25	<	1	153	7.2	32.0	0.09

Map	Sample ID	Rep Stat	UTM Easting	UTM Northing	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	933394	00	13 426097	6581280	1e 01	1e 01	1-5	4	Hi	-	Brown	-
0740	933395	00	13 429447	6578335	1b 01	1b 01	.25-1	11	Hi	-	Brown	-
0740	933396	00	13 431355	6576801	1b 01	1b 01	1-5	28	Hi	-	Brown	-
0740	933397	00	13 432102	6573831	1c 01	1c 01	.25-1	12	Hi	-	Brown	-
0740	933399	00	13 360677	6583558	1i 01	1i 01	>5	10	Med	-	Grey	-
0740	933400	00	13 359684	6588579	1i 01	1i 01	.25-1	3	Med	-	BrownGrey	Light
0740	933402	00	13 358116	6591739	1c 01	1c 01	.25-1	5	Med	-	Brown	Light
0740	933403	00	13 356692	6596588	1b 01	1b 01	.25-1	13	Med	-	Brown	Light
0740	933404	00	13 356797	6599966	1b 01	1b 01	.25-1	24	Med	-	Brown	-
0740	933405	00	13 356872	6603867	1b 01	1b 01	.25-1	19	Med	-	Black	Light
0740	933406	10	13 353856	6606044	1b 01	1b 01	.25-1	5	Med	-	Brown	Light
0740	933407	20	13 353856	6606044	1b 01	1b 01	.25-1	5	Med	-	Brown	Light
0740	933408	00	13 353817	6608866	1b 01	1b 01	.25-1	16	Med	-	Brown	-
0740	933409	00	13 350493	6607627	1b 01	1b 01	.25-1	5	Med	-	Brown	-
0740	933410	00	13 351091	6609615	1b 01	1b 01	.25-1	18	Med	-	Brown	-
0740	933412	00	13 348791	6613407	1b 01	1b 01	.25-1	7	Med	-	Brown	-
0740	933413	00	13 346660	6612986	1b 01	1b 01	1-5	30	Med	-	Grey	-
0740	933414	00	13 345334	6617680	1b 01	1b 01	.25-1	9	Med	-	Grey	-
0740	933415	00	13 345599	6619582	1e 01	1e 01	.25-1	3	Med	-	Brown	-
0740	933416	00	13 341437	6617998	1n 01	1n 01	.25-1	5	Med	-	BrownGrey	-
0740	933417	00	13 338573	6620992	1n 01	1n 01	.25-1	23	Med	-	Brown	-
0740	933418	00	13 334557	6619627	1n 01	1n 01	.25-1	9	Med	-	GreyBrown	-
0740	933419	00	13 331795	6622402	1n 01	1n 01	.25-1	3	Med	-	Brown	Light
0740	933420	00	13 332475	6613411	1i 01	1i 01	.25-1	8	Med	-	BlackGrey	-
0740	933422	00	13 335087	6615078	1n 01	1n 01	1-5	32	Med	-	BlackGrey	-
0740	933423	00	13 337618	6616806	1n 01	1n 01	1-5	19	Med	-	BlackGrey	-
0740	933425	00	13 342774	6614521	1n 01	1n 01	.25-1	38	Med	-	Brown	-
0740	933426	00	13 346608	6609002	1b 01	1b 01	.25-1	6	Med	-	Brown	-
0740	933427	00	13 347395	6604986	1b 01	1b 01	1-5	20	Med	-	Brown	-
0740	933428	10	13 348709	6602955	1b 01	1b 01	.25-1	6	?	-	Brown	-
0740	933429	20	13 348709	6602955	1b 01	1b 01	.25-1	6	Med	-	Brown	-
0740	933430	00	13 352700	6601061	1b 01	1b 01	Pond	4	Med	-	Brown	-
0740	933431	00	13 353269	6597669	1b 01	1b 01	.25-1	16	Med	-	Brown	-
0740	933432	00	13 352683	6594770	1b 01	1b 01	Pond	3	Med	-	Brown	Light
0740	933433	00	13 354309	6589431	1i 01	1i 01	1-5	14	Med	-	Grey	-
0740	933434	00	13 356660	6589362	1i 01	1i 01	.25-1	5	Med	-	BrownGrey	-
0740	933435	00	13 357332	6584675	1i 01	1i 01	.25-1	4	Med	-	Grey	-
0740	933436	00	13 351417	6591070	1i 01	1i 01	.25-1	1	Med	-	Grey	Light
0740	933437	00	13 350198	6595092	1b 01	1b 01	.25-1	3	Med	-	Brown	Light
0740	933438	00	13 350044	6598089	1b 01	1b 01	.25-1	2	Med	-	Brown	-

Variable: Units: Detection Limit: Analytical Method:		Analytical Data																						
		Ag	As	Au	AuWt	Ba	Br	Cd	Ce	Co	Co	Cu	Cs	Cr	Eu	F	Fe	Fe	Hf	Hg	La	Lu	LOI	
		ppm	ppm	ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppb	ppm	ppm	pct	
		0.2	.5	2		50	.5	0.2	5	2	5	2	.5	20	1	40	0.02	0.02	1	5	2	.2	1.0	
		AAS	INAA	INAA		INAA	AAS	INAA	AAS	INAA	AAS	INAA	INAA	INAA	INAA	ISE	AAS	INAA	INAA	CV_AAS	INAA	INAA	GRAV	
0740	933394	00	0.3	4.2	7	19.97	360	69.4	0.9	200	16	71	1.2	55	2	87	2.79	3.3	1	150	85	<	49.44	
0740	933395	00	0.2	2.2	10	23.78	410	102.0	0.5	150	11	74	2.2	68	2	98	2.05	2.7	<	79	63	.2	49.52	
0740	933396	00	<	1.5	3	42.84	920	33.0	<	120	9	30	1.6	100	2	212	1.95	4.7	7	23	47	.4	6.10	
0740	933397	00	<	1.7	<	21.38	860	26.0	0.3	100	14	24	3.4	81	1	245	2.60	2.8	3	50	41	.3	16.70	
0740	933399	00	<	3.1	<	19.58	910	14.0	0.3	120	9	11	4.6	67	2	373	2.91	2.9	5	13	46	<	17.20	
0740	933400	00	<	1.7	<	21.93	1200	10.0	<	110	10	13	4.6	51	1	260	2.80	3.1	4	23	48	<	4.30	
0740	933402	00	<	2.4	<	23.21	220	81.5	0.6	85	8	23	.8	46	<	98	1.60	2.2	1	50	39	<	52.13	
0740	933403	00	<	1.7	<	16.83	230	93.4	0.5	140	13	53	.6	53	1	101	1.68	1.9	1	78	62	.3	50.78	
0740	933404	00	0.2	2.5	<	21.33	300	87.0	0.7	83	7	42	.8	69	1	110	1.05	1.4	2	55	35	<	45.88	
0740	933405	00	0.2	3.0	<	24.55	1400	61.2	1.1	200	64	89	<	93	3	94	12.14	13.0	3	63	110	.3	39.58	
0740	933406	10	<	.6	<	9.91	330	34.0	0.4	61	6	17	.5	29	1	135	0.84	1.0	3	63	26	<	32.74	
0740	933407	20	<	1.4	<	17.72	370	35.0	0.4	67	6	18	.6	28	1	126	0.87	1.2	3	61	26	<	33.46	
0740	933408	00	<	1.8	<	20.19	330	64.0	0.5	120	6	41	.9	40	1	138	1.47	1.7	2	47	56	<	36.96	
0740	933409	00	<	1.8	<	17.66	170	71.2	0.5	96	10	34	.6	50	1	104	1.44	2.1	1	53	41	<	48.43	
0740	933410	00	<	1.9	<	19.66	190	92.9	0.9	190	7	69	1.1	48	3	131	1.29	1.8	1	106	85	<	50.19	
0740	933412	00	0.2	2.1	<	14.15	260	79.9	0.9	120	13	48	<	47	<	78	1.92	1.8	1	72	52	<	51.31	
0740	933413	00	<	1.6	<	17.92	600	65.7	0.9	140	9	64	1.3	45	2	148	2.10	2.1	4	41	64	<	19.49	
0740	933414	00	<	1.2	<	21.79	560	40.0	0.6	110	8	33	1.3	33	<	145	2.62	3.2	4	31	48	.2	28.74	
0740	933415	00	<	1.7	2	19.85	280	81.2	0.6	81	8	32	1.1	25	<	114	1.59	2.0	1	57	37	<	55.49	
0740	933416	00	<	1.3	<	25.78	640	42.0	0.5	140	7	33	1.1	39	1	146	1.33	2.1	5	27	67	<	22.20	
0740	933417	00	<	1.2	<	23.11	690	41.0	0.5	150	6	47	.9	54	2	161	1.33	1.9	5	35	73	<	21.63	
0740	933418	00	<	.7	<	30.27	820	36.0	0.3	100	6	22	1.6	37	2	180	0.93	1.8	7	20	50	<	15.30	
0740	933419	00	<	1.0	<	30.51	930	41.0	0.3	110	5	12	1.3	7	1	170	1.70	2.5	7	20	54	<	14.72	
0740	933420	00	<	1.5	<	25.71	460	84.4	0.7	270	30	54	.6	47	<	141	11.60	14.0	<	82	140	<	44.96	
0740	933422	00	0.2	2.8	<	19.44	520	68.5	0.8	250	53	68	1.1	49	1	113	6.17	7.1	2	88	130	<	41.71	
0740	933423	00	0.3	2.8	<	20.23	530	80.7	0.8	350	14	78	.9	88	4	139	3.39	5.1	2	86	170	<	39.43	
0740	933425	00	0.3	1.8	<	18.86	320	85.5	<	150	10	48	.9	45	1	131	3.17	3.1	1	153	67	<	43.11	
0740	933426	00	<	1.7	<	22.88	470	43.0	0.3	110	14	44	.9	32	2	134	3.82	3.7	4	47	47	<	28.52	
0740	933427	00	<	2.3	<	21.08	370	85.8	0.3	160	10	44	1.0	72	2	143	6.04	7.7	3	45	74	<	38.77	
0740	933428	10	<	1.8	<	30.46	700	32.0	<	120	8	29	1.4	42	2	192	3.41	3.4	8	22	58	.2	15.42	
0740	933429	20	<	1.9	<	33.63	670	34.0	<	120	7	29	1.2	38	1	194	3.17	3.8	8	18	57	.3	12.55	
0740	933430	00	<	1.0	<	32.56	730	37.0	<	96	8	15	1.0	64	1	185	1.45	2.3	7	24	45	<	12.99	
0740	933431	00	<	5.0	<	25.92	520	80.7	0.6	160	20	62	1.5	71	1	143	3.70	4.8	5	57	73	<	34.64	
0740	933432	00	<	2.2	<	18.89	180	90.7	0.5	77	10	44	.7	26	<	104	0.96	1.4	1	92	33	<	53.45	
0740	933433	00	<	3.2	<	21.80	1100	9.5	<	120	11	12	3.7	59	1	316	3.45	3.8	4	25	55	<	7.65	
0740	933434	00	<	1.6	<	21.92	1000	9.2	<	100	10	12	3.8	65	1	452	2.70	2.8	4	27	44	<	7.04	
0740	933435	00	<	2.8	<	19.60	890	16.0	<	120	9	12	5.0	74	<	225	2.78	2.9	4	8	52	<	3.39	
0740	933436	00	<	2.5	<	21.83	920	44.0	<	120	13	16	4.3	65	2	117	3.53	3.3	4	17	52	<	9.34	
0740	933437	00	<	2.2	<	16.71	240	107.0	0.6	170	10	52	.7	76	2	111	1.72	2.1	1	115	80	<	47.97	
0740	933438	00	<	1.6	3	30.77	700	22.0	<	89	8	18	1.1	54	1	139	0.99	1.8	8	27	39	<	17.45	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994.

GSC OF 2858.

NTS 074N, 074O

Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Mn ppm 5 AAS	Mo ppm 2 AAS	Na pct .02 INAA	Ni ppm 2 AAS	Pb ppm 2 AAS	Rb ppm 5 INAA	Sb ppm .1 INAA	Sc ppm .2 INAA	Sm ppm .1 INAA	Ta ppm .5 INAA	Tb ppm .5 INAA	Th ppm .2 INAA	U ppm .2 INAA	V ppm 5 AAS	W ppm 1 INAA	Yb ppm 1 INAA	Zn ppm 2 AAS	pH	F.W ppb 20 ISE	U.W ppb .05 LIF		
0740	933394	00	1070	7	.33	40	7	20	.1	7.9	10.3	<	1.0	11.0	12.0	42	1	2	197	7.1	30.0	<
0740	933395	00	482	3	.27	58	5	13	.1	11.0	8.2	<	.7	8.1	1.7	32	1	2	138	7.0	34.0	<
0740	933396	00	128	2	2.20	31	<	68	<	16.0	6.9	<	1.0	7.0	1.7	35	1	2	65	7.1	32.0	<
0740	933397	00	490	3	1.50	33	5	94	.1	10.0	5.7	.9	<	11.0	2.5	56	<	1	86	7.1	32.0	<
0740	933399	00	614	2	1.30	25	10	130	.3	9.0	7.1	1.4	.9	16.0	5.1	37	<	1	64	7.1	56.0	0.06
0740	933400	00	178	<	1.70	23	6	160	.1	8.5	7.8	1.1	.6	17.0	4.0	40	1	<	54	7.2	56.0	<
0740	933402	00	332	4	.31	19	3	8	<	4.5	4.4	<	<	7.2	4.3	22	<	<	90	7.2	48.0	<
0740	933403	00	319	2	.19	66	<	14	.1	5.8	7.0	<	.6	10.0	4.1	27	<	1	118	7.1	44.0	<
0740	933404	00	195	<	.36	33	4	16	.1	5.4	4.0	<	<	6.2	3.0	19	<	<	102	7.1	34.0	<
0740	933405	00	12970	13	.68	111	10	20	<	10.0	10.9	<	.6	12.0	6.8	47	<	2	245	7.2	36.0	<
0740	933406	10	173	2	1.00	18	<	36	<	3.7	3.4	<	<	5.8	1.5	14	<	<	73	6.9	46.0	<
0740	933407	20	111	<	1.00	18	<	23	<	3.7	3.4	<	<	5.6	1.7	15	<	<	70	7.0	58.0	<
0740	933408	00	320	3	.83	20	3	26	<	4.9	6.1	<	<	9.3	3.3	24	<	1	102	7.2	68.0	<
0740	933409	00	244	3	.34	28	<	<	.1	4.2	4.5	<	<	8.2	2.8	25	<	<	98	7.0	82.0	<
0740	933410	00	493	4	.40	28	4	19	<	5.3	9.0	<	.6	11.0	4.0	36	<	1	119	7.2	72.0	<
0740	933412	00	587	4	.18	34	3	12	<	4.0	5.8	<	<	8.5	2.6	32	<	<	176	7.3	92.0	<
0740	933413	00	677	6	1.20	39	4	55	<	6.4	9.3	<	.7	14.0	17.0	31	<	1	206	7.1	92.0	0.05
0740	933414	00	942	5	1.30	33	<	46	<	6.8	6.4	<	.7	12.0	5.1	23	<	1	139	7.0	96.0	<
0740	933415	00	354	7	.44	24	3	11	<	4.0	4.1	<	<	7.9	3.1	21	<	<	114	7.0	66.0	<
0740	933416	00	314	4	1.80	17	3	60	<	6.6	8.5	<	.9	12.0	12.0	23	<	1	115	7.0	82.0	0.1
0740	933417	00	273	4	1.70	17	<	60	<	6.5	10.0	<	.8	11.0	11.0	20	<	1	103	7.4	74.0	0.1
0740	933418	00	235	2	2.09	11	<	83	<	6.8	6.3	<	<	12.0	6.2	19	<	1	65	7.6	98.0	<
0740	933419	00	144	10	2.31	8	3	77	<	5.7	6.6	<	<	11.0	7.1	21	<	1	45	7.3	112.0	<
0740	933420	00	4561	24	.29	25	5	13	<	7.8	15.1	<	1.3	19.0	17.0	54	<	2	207	7.4	70.0	<
0740	933422	00	1405	21	.36	63	8	13	<	6.0	13.8	<	1.0	16.0	17.0	40	<	1	189	7.1	62.0	<
0740	933423	00	1071	13	.50	32	11	22	<	7.3	17.3	<	1.5	22.2	22.9	43	<	1	211	7.3	62.0	<
0740	933425	00	431	4	.45	26	10	21	<	4.8	7.8	<	.7	9.4	13.0	32	<	1	128	7.1	66.0	0.06
0740	933426	00	1278	3	1.20	41	7	29	.1	7.2	5.6	<	<	10.0	6.7	33	<	1	169	7.3	52.0	<
0740	933427	00	591	4	.87	31	5	24	.1	10.0	7.9	<	.8	15.0	4.4	46	<	<	154	7.4	40.0	0.07
0740	933428	10	265	3	2.03	20	3	67	.2	7.8	6.8	.7	.5	13.0	4.0	24	1	1	69	7.3	44.0	<
0740	933429	20	245	3	2.00	20	3	74	.1	7.8	6.8	.9	.6	13.0	3.8	27	<	1	62	7.3	42.0	<
0740	933430	00	89	<	2.62	23	4	53	<	7.9	5.4	<	<	8.0	2.2	23	1	1	52	7.2	40.0	<
0740	933431	00	790	5	.88	52	5	34	.2	10.0	8.8	.5	.9	15.0	8.4	33	1	<	187	7.4	38.0	<
0740	933432	00	221	2	.30	31	<	<	.1	5.4	4.3	<	<	7.2	2.2	28	<	<	138	7.2	42.0	<
0740	933433	00	1460	<	1.80	26	8	130	.2	10.0	6.9	.9	.7	16.0	4.5	37	1	1	56	7.2	58.0	0.1
0740	933434	00	260	<	1.90	24	5	130	.2	9.1	5.9	1.0	.6	14.0	3.2	37	<	<	49	7.3	56.0	<
0740	933435	00	309	<	1.40	23	8	130	.3	10.0	7.1	1.0	.7	17.0	5.8	38	1	1	60	7.3	64.0	0.06
0740	933436	00	302	<	1.60	34	8	130	.2	10.0	6.6	.9	.7	16.0	4.6	40	1	1	60	7.2	108.0	0.05
0740	933437	00	476	4	.17	35	4	11	<	8.9	7.8	<	.5	11.0	3.1	45	<	<	131	7.3	46.0	<
0740	933438	00	123	3	2.00	23	<	56	.1	6.9	5.0	.5	<	9.2	2.8	11	<	1	50	7.3	40.0	<

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Lake Area	Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat/l
0740	933439	00	13	347010	6599618		1b	01	.25-1	4	Med	-	Grey	-
0740	933440	00	13	346277	6602441		1b	01	.25-1	9	Med	-	Brown	-
0740	933442	00	13	342814	6602982		1i	01	.25-1	3	Med	-	Brown	-
0740	933443	00	13	339455	6604501		1n	01	>5	45	Low	-	Grey	-
0740	933444	00	13	335717	6606999		1i	01	.25-1	20	Hi	-	Grey	-
0740	933445	10	13	335714	6609100		1n	01	Pond	3	Hi	-	Brown	-
0740	933446	20	13	335714	6609100		1n	01	Pond	3	Hi	-	Brown	-
0740	933447	00	13	331904	6609957		1i	01	.25-1	9	Hi	-	Grey	-
0740	933448	00	13	335140	6612530		1i	01	.25-1	9	Med	-	Brown	-
0740	933449	00	13	338450	6612381		1n	01	.25-1	6	Med	-	Brown	-
0740	933450	00	13	339170	6608699		1i	01	1-5	25	?	-	BrownGrey	-
0740	933451	00	13	341715	6610477		1n	01	Pond	3	Med	-	Grey	-
0740	933452	00	13	343087	6606482		1i	01	.25-1	3	Med	-	Brown	-
0740	933453	00	13	375573	6581992		1e	01	Pond	2	Low	-	Brown	Light
0740	933454	00	13	378395	6589556		1jF	01	Pond	2	Low	-	Brown	Light
0740	933455	00	13	380465	6590539		1jF	01	.25-1	11	Low	-	Brown	Light
0740	933456	00	13	382576	6592680		1jF	01	.25-1	4	Low	-	Brown	-
0740	933457	00	13	379401	6593525		1n	01	.25-1	12	Low	-	Brown	-
0740	933458	00	13	377084	6596108		1e	01	1-5	24	Med	-	GreenBrown	-
0740	933460	00	13	375124	6597401		1e	01	.25-1	9	Med	-	BrownGrey	-
0740	933462	00	13	377358	6600073		1n	01	.25-1	8	Med	-	Brown	-
0740	933463	00	13	375580	6603455		1jF	01	?	9	Med	-	GreyBrown	-
0740	933464	00	13	374735	6606556		1jF	01	1-5	14	Med	-	Brown	-
0740	933465	00	13	376068	6609292		1jF	01	1-5	37	Med	-	Grey	-
0740	933466	00	13	377222	6611124		1jF	01	1-5	6	Med	-	Grey	-
0740	933468	10	13	378286	6613391		1jF	01	.25-1	2	Med	-	Brown	-
0740	933469	20	13	378286	6613391		1jF	01	.25-1	2	Med	-	Brown	-
0740	933470	00	13	374785	6612628		1jF	01	.25-1	12	Med	-	BrownGrey	-
0740	933471	00	13	375710	6616899		1jF	01	.25-1	18	Med	-	BlackGrey	-
0740	933472	00	13	377478	6617089		1jF	01	1-5	20	Med	-	Brown	-
0740	933473	00	13	381947	6614818		1jF	01	1-5	20	Med	-	Brown	-
0740	933474	00	13	381410	6610790		1jF	01	.25-1	16	Med	-	Brown	-
0740	933475	00	13	379197	6606863		1jF	01	1-5	18	Med	-	Grey	-
0740	933476	00	13	381171	6606073		1jF	01	.25-1	10	Med	-	Brown	-
0740	933477	00	13	379906	6602589		1jF	01	1-5	?	Med	-	Brown	-
0740	933478	00	13	393110	6590949		1n	01	.25-1	5	Med	-	Brown	-
0740	933479	00	13	393854	6588521		1n	01	1-5	20	Hi	-	Brown	-
0740	933480	00	13	396015	6587158		1jF	01	?	5	Hi	-	Grey	-
0740	933482	00	13	400701	6587084		1jF	01	1-5	35	Hi	-	BlackGrey	-
0740	933484	00	13	405367	6585233		1jF	01	.25-1	14	Hi	-	Grey	-



Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag ppm 0.2 AAS	As ppm 0.5 INAA	Au ppb 2 INAA	Cu ppm 2 AAS	Ba ppm 50 INAA	Br ppm 0.5 INAA	Cd ppm 0.2 AAS	Ce ppm 5 INAA	Co ppm 2 AAS	Cr ppm 20 INAA	Cs ppm 0.5 INAA	Cu ppm 2 AAS	Eu ppm 1 INAA	F ppm 40 ISE	Fe pct 0.02 AAS	Fe pct INAA	Hf ppm 1 INAA	Hg ppb 5 CV_AAS	La ppm 2 INAA	Lu ppm 0.2 INAA	LOI pct 1.0 GRAV	INAA	
																						INAA	INAA
																						INAA	INAA
																						INAA	INAA
0740 933439 00	<	1.4	<	16.00	240	55.8	0.4	87	15	46	<	73	1	113	1.93	1.8	1	48	35	<	40.23		
0740 933440 00	0.3	1.4	2	27.32	730	42.0	0.3	120	32	61	.6	30	<	147	7.12	9.2	3	35	55	.3	24.61		
0740 933442 00	<	2.7	<	16.29	96	58.7	0.3	110	13	11	36	43	1	90	1.14	1.2	<	96	47	<	43.44		
0740 933443 00	<	2.6	<	22.89	760	47.0	<	140	38	39	1.8	43	1	207	5.91	6.4	5	29	62	<	9.16		
0740 933444 00	<	1.2	2	16.26	180	53.6	<	97	8	30	.5	37	<	121	1.06	1.0	2	56	50	<	37.48		
0740 933445 10	0.2	1.9	<	11.28	520	26.0	<	180	22	47	.5	51	2	138	4.39	3.8	4	81	81	<	22.67		
0740 933446 20	<	.9	<	14.81	170	50.0	<	110	10	26	.9	40	2	106	1.15	1.1	1	50	53	<	34.19		
0740 933447 00	<	1.9	<	24.31	520	55.0	0.4	170	6	51	1.2	28	3	138	0.89	1.7	6	29	70	<	24.08		
0740 933448 00	<	2.7	<	21.40	180	98.8	0.6	350	9	62	.7	69	3	134	2.12	2.5	2	113	150	<	48.44		
0740 933449 00	<	2.0	<	19.21	270	83.5	0.4	120	10	49	.7	42	1	110	1.93	2.2	2	63	52	<	44.25		
0740 933450 00	<	1.3	<	40.51	730	16.0	<	81	8	42	1.2	13	<	210	1.43	2.4	9	10	36	<	<		
0740 933451 00	<	1.0	<	20.41	130	61.4	<	64	12	27	<	21	1	101	4.33	5.2	<	50	25	<	47.95		
0740 933452 00	<	1.1	<	26.64	430	50.0	0.3	230	71	88	.8	39	2	178	6.11	6.9	3	44	89	<	26.50		
0740 933453 00	<	2.5	<	17.81	180	58.6	<	75	11	40	.9	20	1	81	1.78	1.9	<	58	27	<	58.72		
0740 933454 00	<	2.9	<	21.53	430	122.0	<	63	7	36	1.4	15	1	102	1.28	1.5	<	63	60	<	57.39		
0740 933455 00	<	1.5	<	14.76	240	60.2	<	370	9	51	1.7	52	4	160	1.01	1.3	1	77	190	<	38.48		
0740 933456 00	<	<	<	44.10	1000	3.7	<	65	5	37	1.4	9	2	173	1.89	2.2	5	13	35	<	5.83		
0740 933457 00	0.2	1.6	<	17.85	470	38.0	0.2	260	7	47	1.5	44	4	171	3.39	3.1	2	79	130	<	33.20		
0740 933458 00	0.3	2.1	<	17.58	620	46.0	0.4	200	8	50	2.0	46	<	163	3.29	2.9	3	65	94	<	26.35		
0740 933460 00	0.3	1.2	<	16.84	420	55.0	0.2	130	4	47	1.4	25	1	162	1.86	1.9	2	38	61	<	27.12		
0740 933462 00	0.2	.9	<	16.21	430	37.0	0.4	180	9	53	.8	38	<	120	5.84	4.4	1	58	73	<	23.62		
0740 933463 00	<	.6	<	22.60	780	41.0	<	120	5	43	2.1	23	1	198	2.06	2.4	4	36	52	<	19.17		
0740 933464 00	<	1.4	<	20.79	990	36.0	0.4	190	14	58	1.8	44	2	194	6.48	5.5	4	43	92	<	20.98		
0740 933465 00	0.2	1.0	<	19.72	880	48.0	0.4	160	6	34	2.4	25	3	327	2.04	2.3	4	37	67	<	14.76		
0740 933466 00	<	1.4	<	26.10	1100	52.4	<	150	8	62	2.7	19	1	305	2.40	2.7	5	22	61	<	9.92		
0740 933468 10	0.2	1.1	<	13.63	320	47.0	0.3	160	10	25	.9	36	1	177	3.87	3.7	2	66	71	<	38.85		
0740 933469 20	<	1.4	<	17.63	370	52.9	0.4	230	11	39	.9	43	3	187	5.94	6.3	1	71	100	<	40.80		
0740 933470 00	0.3	1.8	<	20.40	410	59.3	0.7	290	12	62	1.1	64	2	161	4.88	5.1	2	82	120	<	43.76		
0740 933471 00	0.3	1.6	<	19.21	450	44.0	0.8	200	46	65	1.8	86	1	147	7.36	7.5	2	84	93	<	42.61		
0740 933472 00	0.3	1.6	<	21.97	560	46.0	0.6	200	12	56	1.1	55	2	199	5.17	5.6	4	49	90	<	31.21		
0740 933473 00	0.4	1.1	<	17.40	400	52.3	0.7	300	10	51	.9	54	3	162	2.75	2.8	1	126	110	<	35.49		
0740 933474 00	0.3	1.1	<	16.22	430	55.7	0.6	220	9	35	1.0	51	2	173	2.42	2.5	2	103	88	<	31.52		
0740 933475 00	0.3	2.0	<	19.44	700	50.0	0.5	310	11	67	1.4	53	4	174	4.45	5.2	4	47	140	<	27.78		
0740 933476 00	0.4	2.9	<	17.08	240	121.0	0.6	290	5	47	.8	66	1	137	1.61	1.9	<	126	130	<	47.69		
0740 933477 00	0.3	1.8	<	17.47	280	85.8	0.6	230	6	57	.6	69	2	129	2.20	2.4	1	86	100	<	41.47		
0740 933478 00	0.2	1.8	<	20.37	240	123.0	0.3	240	7	83	.9	46	2	191	2.82	3.0	<	49	120	<	40.65		
0740 933479 00	0.4	1.2	<	13.80	430	73.3	0.4	170	8	77	2.8	76	2	216	2.21	2.3	1	75	73	<	39.85		
0740 933480 00	0.2	2.0	<	23.44	1000	25.0	<	140	15	20	4.8	41	2	395	3.12	3.9	5	24	61	<	10.23		
0740 933482 00	0.5	2.5	4	9.25	420	74.3	0.3	150	12	75	1.8	71	<	207	4.64	4.3	<	84	80	<	46.35		
0740 933484 00	0.2	1.5	<	24.08	680	105.0	0.2	170	9	88	5.2	59	2	270	3.03	3.3	3	47	80	<	29.61		

Analytical Data

Variable: Units: Detection Limit: Analytical Method:		Mn ppm	Mo ppm	Na pct	Ni ppm	Pb ppm	Rb ppm	Sb ppm	Sc ppm	Sm ppm	Ta ppm	Tb ppm	Th ppm	U ppm	V ppm	W ppm	Yb ppm	Zn ppm	pH	F_W ppb	U_W ppb
0740	933439	00	397	2	.34	126	4	16	<	4.2	<	<	6.6	1.7	27	<	<	106	6.9	38.0	<
0740	933440	00	9131	5	1.40	45	7	33	<	6.4	.6	<	10.0	2.5	33	<	1	143	7.3	40.0	0.05
0740	933442	00	290	4	.11	36	5	8	.1	3.2	7.2	<	8.3	34.5	24	<	<	136	6.8	66.0	0.3
0740	933443	00	1167	3	1.60	43	7	77	.1	7.9	8.1	.5	14.0	8.7	37	<	1	105	7.3	54.0	0.06
0740	933444	00	106	3	.29	37	3	15	<	3.3	5.9	<	8.8	6.5	20	<	1	59	7.4	76.0	0.06
0740	933445	10	1358	14	1.00	33	8	40	<	7.5	10.4	<	15.0	12.0	42	<	1	113	7.3	78.0	0.05
0740	933446	20	104	4	.34	37	<	10	<	3.6	6.5	<	10.0	6.9	16	<	<	62	7.3	80.0	<
0740	933447	00	184	5	1.40	15	<	57	.1	6.7	9.0	<	16.0	11.0	23	1	1	124	7.2	68.0	<
0740	933448	00	252	10	.26	34	6	12	.2	6.9	15.8	<	21.3	15.0	36	<	1	123	7.2	94.0	<
0740	933449	00	457	5	.45	33	6	22	.1	4.9	7.2	<	12.0	13.0	26	<	1	134	7.0	64.0	<
0740	933450	00	808	<	2.23	13	4	76	.1	6.8	5.2	.9	10.0	3.6	10	1	1	27	7.1	72.0	0.08
0740	933451	00	377	2	.29	27	2	<	.1	3.3	3.2	<	5.3	1.7	18	<	<	103	6.6	40.0	0.06
0740	933452	00	839	7	1.00	71	8	35	<	6.9	11.1	<	15.0	11.0	58	<	1	217	7.1	54.0	<
0740	933453	00	266	3	.15	24	<	<	<	3.4	4.1	<	8.5	5.1	16	1	<	76	7.0	48.0	<
0740	933454	00	203	8	<.09	13	8	8	.2	2.7	31.8	<	20.4	825.0	13	4	1	71	6.7	92.0	5.0
0740	933455	00	213	24	.33	26	13	<12	<	4.9	23.2	<	1.3	34.4	19	<	<	113	7.0	152.0	3.8
0740	933456	00	95	2	3.06	9	<	87	<	5.0	4.7	<	.5	9.5	23	<	<	35	6.8	94.0	1.0
0740	933457	00	462	5	.77	17	11	29	<	5.9	15.2	<	.9	23.9	30	<	1	90	6.6	88.0	0.78
0740	933458	00	524	13	1.00	18	10	55	.1	6.4	15.1	<	.8	22.0	37	<	1	97	6.7	94.0	1.1
0740	933460	00	195	2	.80	16	6	48	<	5.3	7.7	<	.7	13.0	21	<	1	76	7.3	50.0	0.17
0740	933462	00	772	8	.59	18	7	32	<	4.5	10.1	<	.6	16.0	36	1	<	121	7.1	42.0	0.18
0740	933463	00	230	2	1.40	15	5	75	<	6.1	7.9	<	.6	15.0	20	<	<	65	7.1	42.0	0.22
0740	933464	00	1541	8	1.30	28	8	74	<	7.5	10.4	.6	17.0	17.0	34	1	2	130	7.1	50.0	0.09
0740	933465	00	678	3	1.40	16	8	79	<	7.2	8.5	.6	16.0	11.0	37	<	1	81	7.2	48.0	0.08
0740	933466	00	393	2	2.01	21	6	120	<	8.8	8.5	.9	20.1	7.3	29	<	1	78	7.1	60.0	0.05
0740	933468	10	421	4	.59	21	7	19	<	5.1	7.9	<	.6	15.0	23	<	<	89	7.1	56.0	<
0740	933469	20	833	6	.58	21	6	24	<	7.5	10.6	<	.8	21.0	37	<	1	130	6.9	56.0	<
0740	933470	00	1224	8	.53	28	6	24	<	7.9	11.7	<	.6	23.8	39	<	2	161	7.0	58.0	0.1
0740	933471	00	2400	14	.69	52	11	26	<	8.0	9.3	<	.9	16.0	38	<	1	215	7.2	46.0	<
0740	933472	00	1287	7	1.20	23	6	50	.1	7.3	9.4	<	.7	17.0	40	<	1	130	7.0	54.0	0.05
0740	933473	00	757	4	.65	18	10	29	<	6.0	12.3	<	.8	21.0	39	<	1	118	7.1	50.0	0.06
0740	933474	00	463	4	.66	19	6	26	<	5.2	11.5	<	.8	18.0	31	<	1	110	6.7	44.0	<
0740	933475	00	938	6	1.10	25	9	53	.1	9.1	16.2	.6	1.0	30.2	37	<	2	153	7.2	46.0	0.11
0740	933476	00	207	5	.34	22	5	13	.1	5.9	14.1	<	.9	20.7	26	1	1	98	7.0	42.0	0.12
0740	933477	00	402	8	.36	28	6	19	<	6.1	12.6	<	.9	19.0	28	<	1	100	6.9	48.0	0.4
0740	933478	00	273	5	.45	35	7	29	<	7.1	13.0	<	.8	19.0	25	<	1	96	7.1	68.0	0.44
0740	933479	00	566	6	.49	47	12	42	<	9.1	10.2	<	.7	14.0	29	<	1	109	7.1	44.0	0.2
0740	933480	00	509	3	1.80	44	12	170	.1	12.0	8.3	1.1	.7	18.0	42	1	1	74	7.4	88.0	0.18
0740	933482	00	859	8	.29	42	15	25	<	6.3	8.8	<	<	9.2	42	<	<	103	7.3	58.0	0.08
0740	933484	00	596	5	1.00	34	15	78	<	10.0	11.7	.7	1.0	20.1	41	<	1	82	7.2	46.0	0.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Field Data

Map	Sample ID	Rep Stat	Zone	East	North	UTM	Rock Unit	Age	Area	Lake Depth	Terrain Relief	Sample Cont	Sample Colour	Suspend Mat'l
0740	933485	00	13	408519	6584230		1e	01	.25-1	6	Med	-	Black	-
0740	933486	00	13	409299	6582634		1e	01	1-5	20	H1	-	Grey	-
0740	933487	10	13	412409	6580639		1e	01	.25-1	7	Med	-	GreenBrown	-
0740	933488	20	13	412409	6580639		1e	01	.25-1	7	Med	-	GreenBrown	-
0740	933489	00	13	440370	6580579		1b	01	.25-1	20	Med	-	Black	-

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Analytical Data

Variable: Units: Detection Limit: Analytical Method:	Ag		As		Au		AuWt		Ba		Br		Cd		Ce		Co		Co		Cr		Cs		Cu		Eu		F		Fe		Fe		Hf		Hg		La		Lu		LOI							
	ppm		ppm		ppb		gram		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		ppm		pct		pct		ppm		ppb		ppm		ppm		pct							
	0.2		.5		2				50		.5		0.2		5		2		5		20		.5		2		1		40		.02		.2		1		5		2		.2		1.0							
	AAS		INAA		INAA				INAA		INAA		AAS		AAS		INAA		AAS		INAA		INAA		AAS		INAA		ISE		AAS		INAA		INAA		CV_AAS		INAA		INAA		INAA		GRAV					
0740 933485 00	<	1.6	<	28.92	570	34.0	<	813	17	30	78	3.2	24	10	125	23.70	30.2	4	26	396	<	18.32																												
0740 933486 00	0.3	3.1	11	20.34	740	67.4	0.5	170	14	19	82	6.6	55	3	259	3.32	3.8	3	39	86	<	22.88																												
0740 933487 10	<	2.8	4	12.42	230	40.0	0.2	72	6	9	27	.9	16	2	78	1.28	1.4	1	32	31	<	72.43																												
0740 933488 20	0.2	2.9	<	13.24	220	39.0	<	66	5	10	35	1.0	14	<	90	0.89	1.1	1	28	29	<	73.20																												
0740 933489 00	0.3	9.5	6	30.26	410	53.4	0.3	220	83	130	46	1.5	63	3	121	17.00	20.3	<	116	100	<	43.76																												

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O

Variable:		Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F.W	U.W
Units:		ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppb	ppb
Detection Limit:		5	2	.02	2	2	5	.1	.2	.1	.5	.5	.2	.2	5	1	1	2		20	.05
Analytical Method:		AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AAS	INAA	INAA	AAS	GCM	ISE	LIF
0740	933485	00	4780	14	.62	31	10	49	<	46.4	<	4.0	40.5	89.1	108	78	10	101	7.4	60.0	0.35
0740	933486	00	758	4	1.00	63	9	83	.1	11.7	1.0	1.2	14.0	24.3	41	<	2	177	7.4	44.0	0.11
0740	933487	10	189	4	.35	15	3	11	.1	4.0	<	<	4.3	5.1	10	1	1	90	7.4	50.0	0.1
0740	933488	20	113	3	.36	12	2	19	<	3.6	<	<	4.0	4.6	9	<	1	78	7.2	44.0	0.1
0740	933489	00	1359	8	.32	81	10	24	<	10.8	<	1.0	10.0	2.6	66	1	2	162	7.1	42.0	0.1

Variable: Units: Detection Limit: Analytical Method:	Ag		As		Au		Ba		Br		Cd		Ce		Co		Cr		Cs		Cu		Eu		F	
	ppm	AAS	ppm	INAA	ppb	INAA	ppm	INAA	ppm	INAA	ppm	AAS	ppm	INAA	ppm	AAS	ppm	INAA	ppm	INAA	ppm	AAS	ppm	INAA	ppm	ISE
	0.2	0.5	0.2	0.5	2	INAA	50	INAA	0.5	INAA	0.2	AAS	5	INAA	2	AAS	20	INAA	0.5	INAA	2	AAS	1	INAA	40	15E
Number of Sites	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139
Number of Values >= D.L.	484	1116	143	0	0	0	0	0	0	0	0	879	1138	1137	0	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.180	2.32	1.68	518	62	0.47	177	10.7	12.4	52	1.61	39	1.61	31.8	88	174										
Standard Deviation	0.204	3.4	8.2	319	44	0.38	144	8.8	11.8	26.3	1.68	31.8	1.38	88	174											
Skewness	18.9	14.5	32.1	0.86	3.6	5.9	4.0	4.0	4.2	2.14	2.30	8.4	2.65	5.3	51											
Excess Kurtosis	508	294	1063	0.104	26.5	76	25.8	21.7	27.1	14.6	7.2	147	11.2	78	51											
Coef of Var (%)	113	147	485	61	70	80	81	82	95	51	104	83	86	51												
Std Error of the Mean	0.0060	0.101	0.242	9.4	1.29	0.0113	4.3	0.260	0.35	0.78	0.050	0.94	0.041	2.61												
Lower 95% Limit on Mean	0.168	2.12	1.21	500	59	0.45	169	10.2	11.7	50	1.51	37	1.53	169												
Upper 95% Limit on Mean	0.192	2.52	2.16	537	64	0.50	186	11.2	13.1	53	1.71	40	1.69	179												
Geometric Statistics																										
Log10 Mean	-0.82	0.251	0.079	2.63	1.69	-0.44	2.16	0.95	0.98	1.66	0.0131	1.49	0.089	2.20												
Geometric Mean	0.150	1.78	1.20	425	49	0.36	145	8.9	9.5	45	1.03	30.8	1.23	158												
Log10 Standard Deviation	0.230	0.284	0.226	0.285	0.33	0.34	0.264	0.239	0.306	0.240	0.42	0.302	0.312	0.185												
Log10 Std Error of Mean	0.0068	0.0084	0.0067	0.0084	0.0098	0.0102	0.0078	0.0071	0.0091	0.0071	0.0123	0.0090	0.0092	0.0055												
Lower 95% Limit on Mean	0.146	1.71	1.16	409	47	0.35	140	8.6	9.1	44	0.97	29.6	1.18	154												
Upper 95% Limit on Mean	0.155	1.85	1.24	441	52	0.38	150	9.2	9.9	47	1.09	32.1	1.28	162												
Percentiles																										
Minimum Value	0.100	0.25	1.00	25	1.00	0.100	2.5	1.00	2.5	10.0	0.25	1.00	0.50	20												
5th Percentile	0.100	0.70	1.00	140	10.00	0.100	64.0	4.00	2.5	10.0	0.25	9.00	0.50	83												
10th Percentile	0.100	0.90	1.00	180	20.00	0.100	76.0	5.00	2.5	25.0	0.25	12.00	0.50	94												
15th Percentile	0.100	1.00	1.00	210	28.00	0.100	85.0	6.00	5.0	28.0	0.25	15.00	0.50	103												
25th Percentile	0.100	1.20	1.00	270	38.00	0.300	99.0	6.00	6.0	36.0	0.60	21.00	0.50	118												
35th Percentile	0.100	1.40	1.00	320	44.00	0.300	110.0	7.00	7.0	41.0	0.70	26.00	1.00	133												
50th Percentile	0.100	1.70	1.00	420	55.90	0.400	140.0	8.00	10.0	48.0	1.00	34.00	1.00	154												
65th Percentile	0.200	2.10	1.00	580	66.90	0.500	170.0	10.00	12.0	57.0	1.40	42.00	2.00	183												
70th Percentile	0.200	2.30	1.00	660	72.30	0.600	190.0	10.00	13.0	61.0	1.70	45.00	2.00	194												
75th Percentile	0.200	2.50	1.00	740	79.20	0.600	210.0	11.00	14.0	65.0	1.90	49.00	2.00	207												
80th Percentile	0.200	2.70	1.00	830	84.50	0.700	230.0	13.00	16.0	70.0	2.40	54.00	2.00	225												
90th Percentile	0.300	3.90	3.00	1000	102.00	0.800	320.0	17.00	22.0	82.0	4.00	67.00	3.00	284												
95th Percentile	0.400	5.30	4.00	1100	125.00	1.000	420.0	26.00	31.0	92.0	5.00	78.00	4.00	325												
98th Percentile	0.500	7.70	7.00	1200	175.00	1.200	572.0	41.00	49.0	110.0	6.90	97.00	5.00	380												
99th Percentile	0.600	10.00	8.00	1300	222.00	1.300	813.0	48.00	64.0	130.0	7.80	124.00	7.00	421												
Maximum Value	5.800	82.30	273.00	2000	533.00	6.500	1710.0	89.00	130.0	330.0	13.00	676.00	12.00	1697												

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2858. NTS 074N, 074O  
Summary Statistics Over All Rock Units

Variable:  
Units:  
Detection Limit:  
Analytical Method:

	Fe	Fe	Hf	Hg	La	Lu	LOI	Mn	Mo	Na	Ni	Pb	Rb	Sb	Sc
	pct	pct	ppm	ppb	ppm	ppm	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm
	0.02	.2	1	5	2	.2	1.0	5	2	.02	2	2	5	.1	.2
	AAS	INAA	INAA	CV_AAS	INAA	INAA	GRAV	AAS	AAS	INAA	AAS	AAS	INAA	INAA	INAA
Number of Sites	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139
Number of Values >= D.L.	1139	1139	1033	1125	1139	318	1130	1139	946	1136	1130	1091	1069	436	1139
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.30	4.0	3.13	53	97	0.204	35	812	5.1	0.86	21.3	7.6	46	0.099	7.3
Standard Deviation	3.6	4.6	2.35	31.4	87	0.60	17.4	1875	5.5	0.65	17.1	14.6	40	0.105	2.87
Skewness	3.8	4.3	1.19	0.84	4.7	23.7	-0.260	11.5	3.7	0.95	4.1	24.3	1.30	4.3	0.93
Excess Kurtosis	16.8	22.1	1.37	0.86	35	671	-0.71	180	19.1	0.0293	29.0	690	1.12	25.1	1.75
Coef of Var (%)	110	115	75	60	90	296	50	231	109	75	80	192	86	106	40
Std Error of the Mean	0.107	0.136	0.070	0.93	2.58	0.0179	0.52	56	0.164	0.0193	0.51	0.43	1.17	0.0031	0.085
Lower 95% Limit on Mean	3.09	3.7	3.00	51	91	0.169	34	703	4.7	0.82	20.3	6.8	44	0.093	7.1
Upper 95% Limit on Mean	3.5	4.3	3.27	55	102	0.239	36	921	5.4	0.90	22.3	8.5	48	0.105	7.4
Geometric Statistics															
Log10 Mean	0.39	0.47	0.36	1.63	1.89	-0.85	1.44	2.66	0.54	-0.201	1.23	0.79	1.48	-1.12	0.83
Geometric Mean	2.44	2.96	2.31	42	78	0.141	27.4	462	3.5	0.63	17.1	6.1	30.4	0.076	6.7
Log10 Standard Deviation	0.306	0.299	0.36	0.321	0.266	0.273	0.38	0.39	0.36	0.37	0.294	0.260	0.44	0.271	0.176
Log10 Std Error of Mean	0.0091	0.0089	0.0106	0.0095	0.0079	0.0081	0.0112	0.0115	0.0108	0.0109	0.0087	0.0077	0.0129	0.0080	0.0052
Lower 95% Limit on Mean	2.34	2.84	2.21	41	75	0.136	26.0	439	3.3	0.60	16.4	5.9	28.7	0.073	6.6
Upper 95% Limit on Mean	2.54	3.08	2.43	44	81	0.146	28.8	487	3.7	0.66	17.8	6.3	32.2	0.079	6.9
Percentiles															
Minimum Value	0.3200	0.600	0.50	2.5	9.00	0.100	0.50	50.0	1.00	0.0100	1.00	1.00	2.5	0.050	1.600
5th Percentile	0.8900	1.100	0.50	11.0	33.00	0.100	4.33	137.0	1.00	0.1700	6.00	3.00	2.5	0.050	3.300
10th Percentile	1.0900	1.400	1.00	16.0	40.00	0.100	6.80	172.0	1.00	0.2200	8.00	3.00	10.0	0.050	3.900
15th Percentile	1.2800	1.600	1.00	20.0	45.00	0.100	11.90	198.0	1.00	0.2500	9.00	4.00	12.0	0.050	4.300
25th Percentile	1.5500	1.900	1.00	29.0	52.00	0.100	22.26	253.0	2.00	0.3300	11.00	5.00	18.0	0.050	5.200
35th Percentile	1.8000	2.200	2.00	36.0	59.00	0.100	29.77	308.0	2.00	0.4300	14.00	5.00	22.0	0.050	5.900
50th Percentile	2.2800	2.800	2.00	48.0	72.00	0.100	37.94	407.0	4.00	0.6300	18.00	6.00	32.0	0.050	6.900
65th Percentile	2.8900	3.400	4.00	62.0	93.00	0.100	42.89	568.0	5.00	1.0000	22.00	8.00	47.0	0.100	8.100
70th Percentile	3.1300	3.600	4.00	66.0	100.00	0.100	45.13	651.0	5.00	1.2000	24.00	8.00	54.0	0.100	8.500
75th Percentile	3.4600	4.000	4.00	72.0	110.00	0.200	47.72	749.0	6.00	1.3000	26.00	9.00	65.0	0.100	8.900
80th Percentile	3.8900	4.700	5.00	78.0	120.00	0.300	49.60	903.0	7.00	1.5000	28.00	9.00	77.0	0.100	9.400
90th Percentile	5.8300	7.100	6.00	95.0	170.00	0.300	55.89	1423.0	10.00	1.8000	36.00	11.00	110.0	0.200	11.000
95th Percentile	10.0800	11.000	8.00	107.0	227.00	0.400	59.81	2396.0	14.00	2.1500	48.00	13.00	130.0	0.300	12.000
98th Percentile	16.5900	20.300	10.00	128.0	344.00	0.800	65.42	4762.0	22.00	2.4000	66.00	16.00	150.0	0.400	14.000
99th Percentile	21.7300	27.600	10.00	146.0	486.00	1.500	70.83	7670.0	33.00	2.6500	88.00	21.00	170.0	0.600	16.000
Maximum Value	28.1700	39.400	13.00	211.0	1050.00	18.000	83.46	36820.0	49.00	3.2000	212.00	441.00	190.0	1.100	21.500

Variable: Units: Detection Limit: Analytical Method:	Variable:											
	Sm	Ta	Tb	Th	U	V	W	Yb	Zn	pH	F W	U W
	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm INAA	ppm AAS	ppm INAA	ppm INAA	ppm AAS		ppb ISE	ppb LIF
Number of Sites	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139	1139
Number of Values >= D.L.	1139	439	930	1139	1139	1136	266	910	1139	1139	1139	597
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	10.7	0.50	0.85	16.7	35	31.2	0.79	1.78	124	7.3	81	3.9
Standard Deviation	8.2	0.38	0.60	11.9	83	25.8	2.37	1.71	138	0.35	67	55
Skewness	4.6	1.74	3.4	4.2	6.3	9.6	30.3	3.3	18.6	-0.59	8.8	19.7
Excess Kurtosis	34	3.26	20.9	32.8	52	167	980	15.5	419	10.6	121	421
Coef of Var (%)	76	77	70	72	235	83	299	96	111	4.9	83	1405
Std Error of the Mean	0.242	0.0113	0.0178	0.35	2.46	0.76	0.070	0.051	4.1	0.0105	1.99	1.64
Lower 95% Limit on Mean	10.2	0.47	0.82	16.0	30.5	29.7	0.66	1.68	116	7.2	77	0.72
Upper 95% Limit on Mean	11.2	0.52	0.89	17.3	40	32.7	0.93	1.88	132	7.3	85	7.1
Geometric Statistics												
Log10 Mean	0.96	-0.40	-0.151	1.15	1.11	1.42	-0.203	0.123	2.03	0.86	1.84	-1.14
Geometric Mean	9.1	0.40	0.71	14.2	12.8	26.5	0.63	1.33	107	7.3	69	0.072
Log10 Standard Deviation	0.235	0.272	0.267	0.233	0.56	0.236	0.208	0.314	0.219	0.0220	0.217	0.64
Log10 Std Error of Mean	0.0070	0.0081	0.0079	0.0069	0.0166	0.0070	0.0062	0.0093	0.0065	0.0007	0.0064	0.0189
Lower 95% Limit on Mean	8.8	0.38	0.68	13.8	11.8	25.7	0.61	1.27	104	7.2	67	0.066
Upper 95% Limit on Mean	9.4	0.41	0.73	14.6	13.7	27.4	0.64	1.39	110	7.3	72	0.078
Percentiles												
Minimum Value	1.200	0.25	0.25	2.900	0.800	2.5	0.50	0.50	8.00	3.50	26.0	0.025
5th Percentile	4.000	0.25	0.25	6.200	2.300	11.0	0.50	0.50	46.00	6.80	34.0	0.025
10th Percentile	5.000	0.25	0.25	7.500	2.900	14.0	0.50	0.50	58.00	6.90	38.0	0.025
15th Percentile	5.600	0.25	0.25	8.300	3.400	16.0	0.50	0.50	67.00	6.90	42.0	0.025
25th Percentile	6.600	0.25	0.60	10.000	4.900	19.0	0.50	1.00	81.00	7.00	48.0	0.025
35th Percentile	7.400	0.25	0.60	12.000	6.700	22.0	0.50	1.00	95.00	7.10	54.0	0.025
50th Percentile	8.600	0.25	0.80	14.000	10.000	27.0	0.50	1.00	113.00	7.20	64.0	0.050
65th Percentile	10.500	0.50	0.90	16.000	18.000	32.0	0.50	2.00	129.00	7.40	84.0	0.090
70th Percentile	11.300	0.60	0.90	18.000	23.000	34.0	0.50	2.00	137.00	7.40	90.0	0.100
75th Percentile	12.300	0.70	1.00	19.000	29.100	37.0	0.50	2.00	145.00	7.50	98.0	0.140
80th Percentile	13.400	0.80	1.10	20.400	38.400	39.0	1.00	2.00	153.00	7.50	106.0	0.180
90th Percentile	17.200	1.10	1.40	28.600	79.300	49.0	1.00	3.00	180.00	7.70	134.0	0.460
95th Percentile	22.600	1.30	1.80	37.700	146.000	59.0	2.00	4.00	205.00	7.90	160.0	0.850
98th Percentile	32.600	1.50	2.60	52.000	273.000	94.0	3.00	7.00	251.00	8.10	190.0	3.700
99th Percentile	48.000	1.70	3.20	62.600	386.000	115.0	4.00	10.00	288.00	8.10	230.0	28.500
Maximum Value	109.000	2.60	7.20	169.000	989.000	563.0	78.00	15.00	3545.00	8.30	1260.0	1350.000



Variable: Silver (Ag)

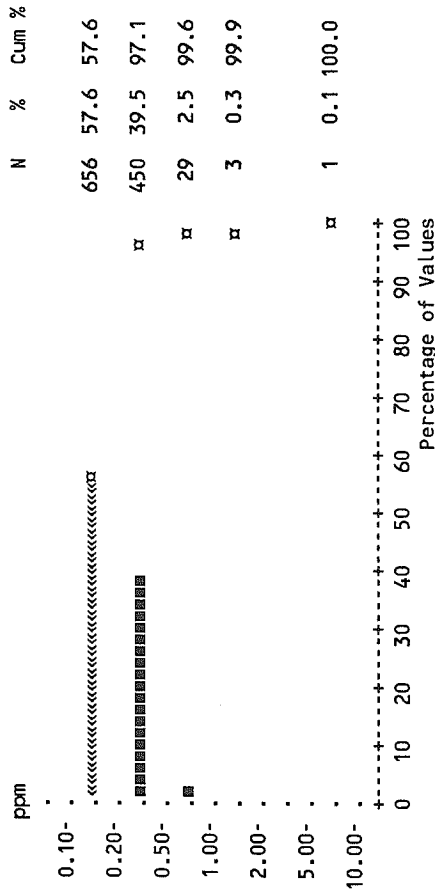
Units: ppm

Detection Limit: 0.2

Analytical Method: AAS

Number of Values: 1139

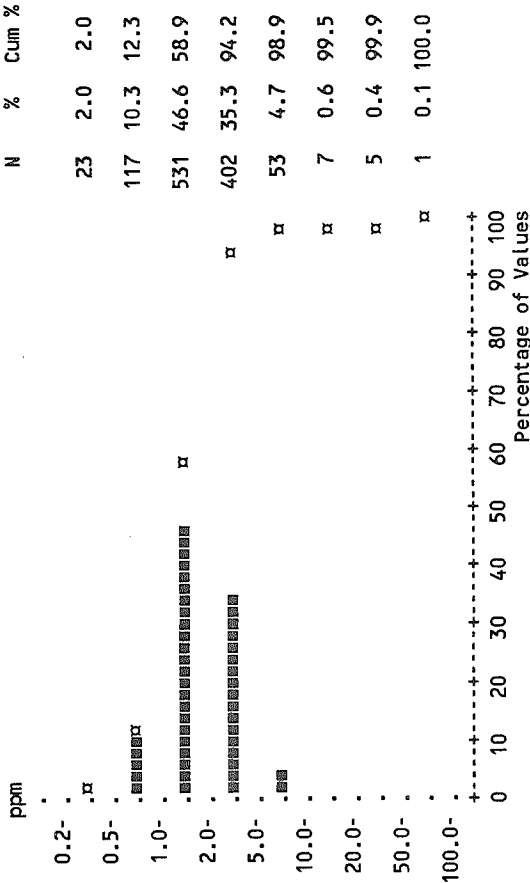
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	484	153	89	79	40	21	12	22	4	6	8
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	0.180	0.208	0.209	0.196	0.147	0.156	0.218	0.131	0.178	0.129	0.138
Mean	0.204	0.128	0.140	0.121	0.090	0.146	0.65	0.062	0.094	0.034	0.058
Standard Deviation	18.9	2.08	1.91	1.51	3.4	3.6	8.3	1.72	1.32	2.11	1.82
Skewness	508	8.8	5.7	3.23	15.3	14.9	68	1.69	1.77	0.0000	2.09
Excess Kurtosis	113	61	67	62	61	93	298	47	53	30.2	47
Coef of Var (%)	0.0060	0.0080	0.0110	0.0097	0.0083	0.0151	0.074	0.0086	0.0146	0.0061	0.0113
Std Error of the Mean	0.168	0.193	0.188	0.176	0.131	0.126	0.071	0.114	0.149	0.100	0.105
Lower 95% Limit on Mean	0.192	0.224	0.231	0.215	0.163	0.186	0.37	0.149	0.208	0.125	0.152
Upper 95% Limit on Mean											
Geometric Statistics											
Log10 Mean	-0.82	-0.75	-0.76	-0.78	-0.88	-0.89	-0.86	-0.92	-0.80	-0.96	-0.89
Geometric Mean	0.150	0.178	0.175	0.166	0.132	0.128	0.137	0.122	0.159	0.109	0.128
Log10 Standard Deviation	0.230	0.238	0.250	0.241	0.184	0.226	0.261	0.159	0.207	0.103	0.159
Log10 Std Error of Mean	0.0068	0.0148	0.0197	0.0192	0.0169	0.0235	0.0298	0.0223	0.0184	0.0294	0.0325
Lower 95% Limit on Mean	0.146	0.167	0.160	0.152	0.122	0.115	0.120	0.110	0.136	0.100	0.110
Upper 95% Limit on Mean	0.155	0.191	0.192	0.181	0.142	0.143	0.157	0.135	0.184	0.119	0.150
Percentiles											
Minimum Value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
35th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
50th Percentile	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
65th Percentile	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70th Percentile	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2
75th Percentile	0.2	0.3	0.3	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2
80th Percentile	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2
90th Percentile	0.3	0.4	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2
95th Percentile	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.2	0.3	0.2
98th Percentile	0.5	0.5	0.6	0.5	0.4	0.6	0.4	0.3	0.2	0.3	0.3
99th Percentile	0.6	0.6	0.6	0.5	0.6	0.8	0.5	0.3	0.2	0.3	0.3
Maximum Value	5.8	1.1	1.0	0.8	0.7	1.0	5.8	0.3	0.5	0.2	0.3



Variable: Arsenic (As)

Units: ppm  
Detection Limit: .5  
Analytical Method: INAA  
Number of Values: 1139

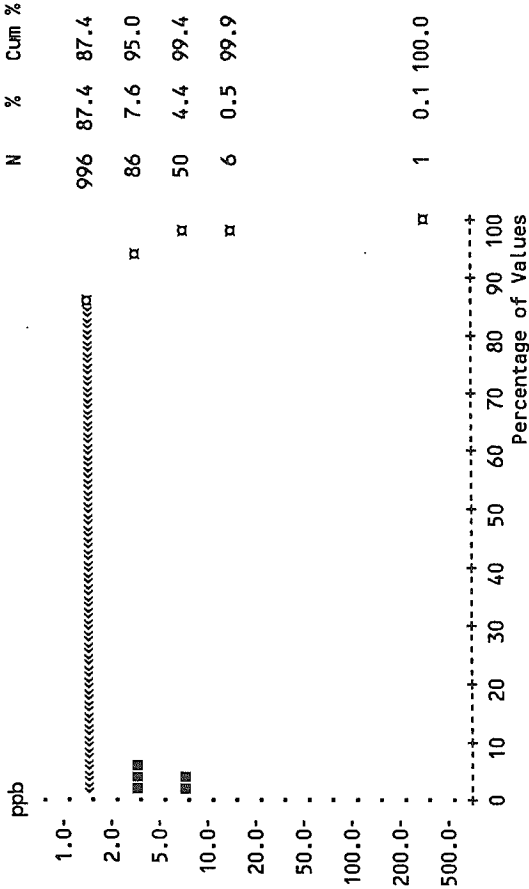
Statistics per Variable												
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn	
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1116	252	158	155	119	86	77	51	40	30	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.32	1.42	1.95	2.16	4.0	1.45	2.34	2.76	1.46	2.10	3.4	2.97
Standard Deviation	3.4	0.58	1.35	1.70	5.5	0.87	1.61	2.15	0.48	0.78	2.01	1.50
Skewness	14.5	0.64	3.20	2.65	5.1	1.97	2.65	1.76	-0.079	0.066	1.09	0.78
Excess Kurtosis	294	0.62	13.6	8.3	28.2	6.9	9.8	2.26	-0.44	0.125	0.43	-0.279
Coef of Var (%)	147	41	69	79	137	60	69	78	33	37	60	50
Std Error of the Mean	0.101	0.036	0.106	0.136	0.51	0.090	0.184	0.301	0.076	0.141	0.38	0.305
Lower 95% Limit on Mean	2.12	1.35	1.74	1.89	3.03	1.28	1.98	2.16	1.30	1.81	2.58	2.33
Upper 95% Limit on Mean	2.52	1.50	2.16	2.43	5.0	1.63	2.71	3.4	1.61	2.39	4.1	3.6
Geometric Statistics												
Log10 Mean	0.251	0.112	0.222	0.245	0.48	0.088	0.298	0.35	0.133	0.280	0.46	0.42
Geometric Mean	1.78	1.30	1.67	1.76	2.99	1.23	1.99	2.22	1.36	1.91	2.85	2.63
Log10 Standard Deviation	0.284	0.203	0.242	0.266	0.278	0.273	0.241	0.277	0.181	0.223	0.257	0.220
Log10 Std Error of Mean	0.0084	0.0126	0.0191	0.0212	0.0255	0.0283	0.0275	0.039	0.0283	0.040	0.049	0.045
Lower 95% Limit on Mean	1.71	1.22	1.53	1.60	2.66	1.08	1.75	1.85	1.19	1.58	2.27	2.12
Upper 95% Limit on Mean	1.85	1.37	1.82	1.94	3.4	1.39	2.25	2.65	1.55	2.30	3.6	3.26
Percentiles												
Minimum Value	0.3	0.3	0.3	0.3	0.6	0.3	0.6	0.6	0.3	0.3	0.6	1.1
5th Percentile	0.7	0.6	0.7	0.8	1.3	0.3	0.8	0.8	0.6	0.8	0.6	1.1
10th Percentile	0.9	0.8	0.9	0.9	1.5	0.6	0.9	1.0	0.9	1.1	1.7	1.2
15th Percentile	1.0	0.9	1.0	1.1	1.7	0.8	1.1	1.4	1.0	1.3	1.7	1.5
25th Percentile	1.2	1.0	1.2	1.2	2.0	0.9	1.3	1.6	1.2	1.6	2.0	1.7
35th Percentile	1.4	1.1	1.4	1.4	2.4	1.1	1.6	1.7	1.2	1.8	2.1	2.0
50th Percentile	1.7	1.4	1.7	1.6	2.8	1.3	2.0	1.9	1.4	2.0	2.4	2.5
65th Percentile	2.1	1.6	2.0	1.9	3.4	1.5	2.3	2.3	1.7	2.4	3.3	3.4
70th Percentile	2.3	1.7	2.2	2.2	3.6	1.7	2.4	2.6	1.7	2.7	3.9	3.4
75th Percentile	2.5	1.8	2.3	2.4	3.9	1.7	2.6	2.7	1.7	2.7	4.2	4.0
80th Percentile	2.7	1.9	2.4	2.5	4.2	2.0	2.7	3.7	1.8	2.7	5.0	4.1
90th Percentile	3.9	2.1	2.9	3.9	5.3	2.4	4.0	6.2	2.2	2.8	5.7	4.6
95th Percentile	5.3	2.6	4.1	5.3	7.0	2.7	5.7	7.6	2.2	3.1	7.4	6.2
98th Percentile	7.7	2.8	7.5	7.9	26.0	3.0	6.5	9.4	2.2	3.2	7.4	6.5
99th Percentile	10.0	2.9	7.5	8.5	34.0	4.8	6.6	9.4	2.4	4.1	9.0	6.5
Maximum Value	82.3	3.5	10.0	11.0	43.0	5.8	11.0	9.5	2.4	4.1	9.0	6.5



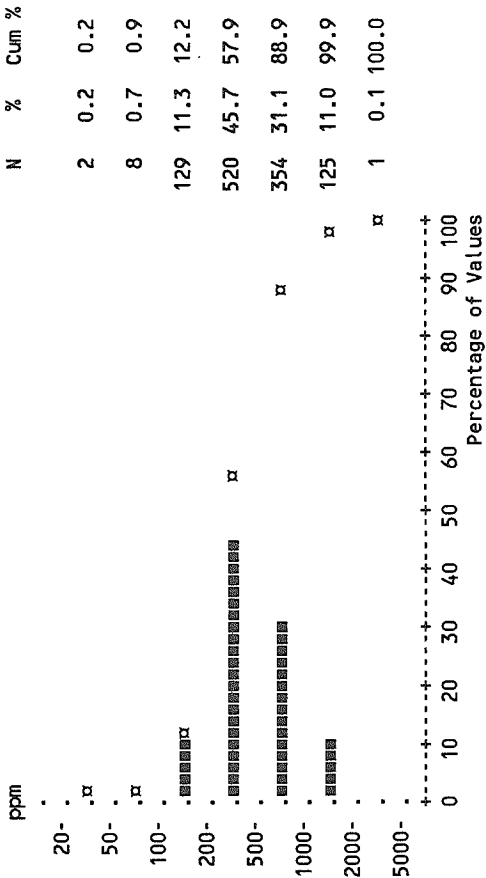
Variable: Gold (Au)  
Units: ppb  
Detection Limit: 2  
Analytical Method: INAA  
Number of Values: 1139

Statistics per Variable

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	143	16	30	25	6	10	11	5	2	8	1
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	1.68	1.20	1.43	1.83	1.61	1.40	1.88	1.29	1.13	2.14	1.25
Mean	8.2	0.87	1.75	2.03	1.41	1.17	2.07	0.87	0.56	2.38	1.22
Standard Deviation	32.1	5.0	5.4	2.83	2.54	3.06	2.50	2.94	4.4	2.21	4.3
Skewness	1063	27.5	33.0	8.6	6.2	9.0	5.7	7.9	19.1	3.9	17.2
Excess Kurtosis											
Coef of Var (%)	485	73	122	111	87	84	110	68	50	111	98
Std Error of the Mean	0.242	0.054	0.138	0.162	0.129	0.134	0.289	0.136	0.101	0.45	0.250
Lower 95% Limit on Mean	1.21	1.09	1.16	1.51	1.36	1.14	1.30	1.02	0.92	1.22	0.73
Upper 95% Limit on Mean	2.16	1.31	1.71	2.15	1.87	1.67	2.46	1.57	1.34	3.07	1.77
Geometric Statistics											
Log10 Mean	0.079	0.037	0.063	0.130	0.117	0.0329	0.141	0.062	0.0291	0.183	0.035
Geometric Mean	1.20	1.09	1.16	1.35	1.31	1.19	1.38	1.15	1.07	1.52	1.08
Log10 Standard Deviation	0.226	0.150	0.213	0.283	0.242	0.129	0.290	0.176	0.119	0.317	0.173
Log10 Std Error of Mean	0.0067	0.0093	0.0168	0.0226	0.0222	0.0134	0.041	0.0275	0.0214	0.060	0.035
Lower 95% Limit on Mean	1.16	1.04	1.07	1.22	1.18	1.01	1.15	1.02	0.97	1.15	0.92
Upper 95% Limit on Mean	1.24	1.14	1.25	1.50	1.45	1.15	1.67	1.31	1.18	2.02	1.28
Percentiles											
Minimum Value	1	1	1	1	1	1	1	1	1	1	1
5th Percentile	1	1	1	1	1	1	1	1	1	1	1
10th Percentile	1	1	1	1	1	1	1	1	1	1	1
15th Percentile	1	1	1	1	1	1	1	1	1	1	1
25th Percentile	1	1	1	1	1	1	1	1	1	1	1
35th Percentile	1	1	1	1	1	1	1	1	1	1	1
50th Percentile	1	1	1	1	1	1	1	1	1	1	1
65th Percentile	1	1	1	1	1	1	1	1	1	1	1
70th Percentile	1	1	1	1	1	1	1	1	1	1	1
75th Percentile	1	1	1	1	1	1	1	1	1	3	1
80th Percentile	1	1	1	1	1	1	1	1	1	3	1
90th Percentile	3	1	1	5	3	1	4	2	1	3	1
95th Percentile	4	3	4	7	5	2	6	3	1	9	1
98th Percentile	7	4	6	8	7	4	9	4	2	7	7
99th Percentile	8	5	6	8	7	4	9	5	4	10	7
Maximum Value	273	8	15	13	8	4	10	5	4	10	7



Variable: Barium (Ba)  
Units: ppm  
Detection Limit: 50  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1137	259	161	157	118	93	76	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	518	457	418	572	584	613	506	574	421	716	690	315
Standard Deviation	319	275	265	323	300	385	333	387	266	350	287	164
Skewness	0.86	1.51	1.37	0.57	0.44	0.38	0.63	1.13	1.35	-0.43	-0.37	0.238
Excess Kurtosis	0.104	3.7	1.51	-0.85	-0.76	-1.19	-0.69	1.00	1.01	-1.42	-1.15	-1.06
Coef of Var (%)	61	60	63	56	51	63	66	68	63	49	42	52
Std Error of the Mean	9.4	17.1	20.9	25.8	27.5	40	38	54	41	63	54	33
Lower 95% Limit on Mean	500	424	377	521	529	533	430	465	337	587	579	245
Upper 95% Limit on Mean	537	491	459	623	638	692	581	682	505	845	801	384
Geometric Statistics												
Log10 Mean	2.63	2.59	2.54	2.68	2.70	2.68	2.59	2.66	2.55	2.77	2.79	2.43
Geometric Mean	425	387	351	481	499	481	392	461	357	595	612	269
Log10 Standard Deviation	0.285	0.254	0.257	0.265	0.267	0.325	0.34	0.296	0.248	0.306	0.240	0.264
Log10 Std Error of Mean	0.0084	0.0158	0.0202	0.0212	0.0245	0.034	0.039	0.041	0.039	0.055	0.045	0.054
Lower 95% Limit on Mean	409	360	320	437	446	412	328	380	298	459	494	208
Upper 95% Limit on Mean	441	416	384	530	558	561	468	558	427	770	759	347
Percentiles												
Minimum Value	25	70	97	100	25	62	25	110	96	96	130	99
5th Percentile	140	150	140	170	210	140	110	170	150	160	130	99
10th Percentile	180	180	160	210	220	170	140	190	200	180	250	100
15th Percentile	210	200	190	230	270	200	170	230	200	250	280	120
25th Percentile	270	270	230	290	300	220	230	260	240	330	440	130
35th Percentile	320	310	270	370	420	360	270	330	270	520	580	200
50th Percentile	420	400	340	450	520	520	420	410	320	880	750	310
65th Percentile	580	500	410	680	690	780	560	690	380	960	820	390
70th Percentile	660	530	440	760	760	930	690	700	470	990	870	400
75th Percentile	740	570	520	810	800	990	770	730	520	1000	930	410
80th Percentile	830	640	630	920	850	1000	860	930	570	1000	960	440
90th Percentile	1000	880	820	1100	1000	1100	970	1100	800	1100	1000	510
95th Percentile	1100	1000	970	1200	1100	1200	1100	1200	1000	1100	1100	620
98th Percentile	1200	1100	1100	1200	1200	1300	1200	1400	1100	1100	1100	640
99th Percentile	1300	1100	1200	1200	1200	1400	1200	1400	1200	1200	1100	640
Maximum Value	2000	2000	1400	1400	1400	1500	1400	1900	1200	1200	1100	640

Variable: Bromine (Br)

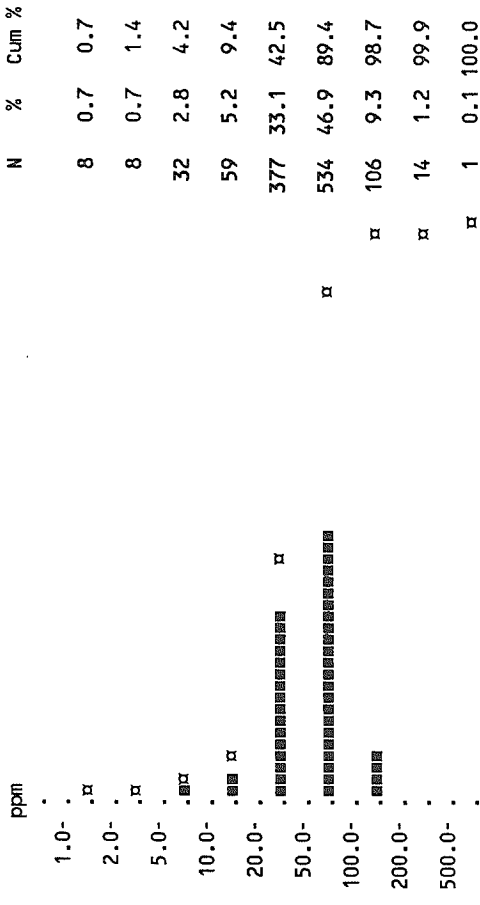
Units: ppm

Detection Limit: .5

Analytical Method: INAA

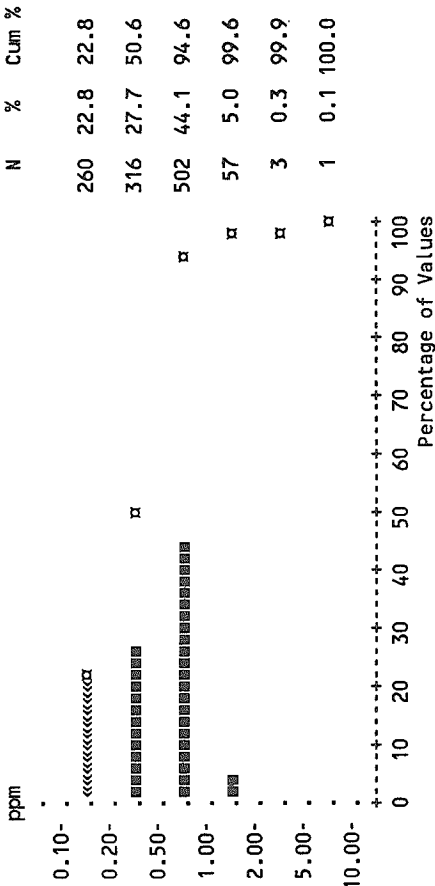
Number of Values: 1139

	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	62	51	64	52	89	52	81	51	59	37	49	78
Standard Deviation	44	24.7	30.5	31.0	67	35	67	31.0	17.8	27.1	41	28.5
Skewness	3.6	2.14	2.07	1.65	2.99	0.97	4.1	0.237	0.182	0.47	1.44	1.15
Excess Kurtosis	26.5	13.1	8.7	5.7	13.1	1.32	24.4	-1.01	-0.253	-1.09	2.72	1.68
Coef of Var (%)	70	49	47	60	76	67	83	61	30.0	72	84	36
Std Error of the Mean	1.29	1.53	2.40	2.48	6.1	3.6	7.7	4.3	2.79	4.9	7.7	5.8
Lower 95% Limit on Mean	59	48	59	47	76	45	66	42	54	27.6	32.8	66
Upper 95% Limit on Mean	64	54	69	57	101	59	96	60	65	47	64	90
Geometric Statistics												
Log10 Mean	1.69	1.64	1.76	1.62	1.85	1.60	1.79	1.58	1.75	1.43	1.51	1.87
Geometric Mean	49	44	58	42	70	39	62	38	57	26.9	32.6	74
Log10 Standard Deviation	0.33	0.264	0.204	0.317	0.323	0.36	0.37	0.40	0.143	0.39	0.44	0.150
Log10 Std Error of Mean	0.0098	0.0164	0.0161	0.0253	0.0296	0.037	0.042	0.056	0.0223	0.071	0.083	0.0306
Lower 95% Limit on Mean	47	41	54	37	61	33	51	29.7	51	19.3	22.1	64
Upper 95% Limit on Mean	52	48	62	47	80	47	75	50	63	38	48	85
Percentiles												
Minimum Value	1.0	1.0	10.0	1.8	2.6	5.7	1.1	1.4	21.0	2.5	4.9	36.0
5th Percentile	10.0	17.0	26.0	7.3	15.0	7.3	12.0	7.6	27.0	7.5	4.9	36.0
10th Percentile	20.0	25.0	33.0	17.0	26.0	10.0	25.0	10.0	35.0	9.2	6.1	46.0
15th Percentile	28.0	30.0	38.0	26.0	40.0	12.0	29.0	11.0	40.0	10.0	6.3	52.6
25th Percentile	38.0	37.0	45.0	34.0	51.8	24.0	40.0	31.0	46.0	14.0	17.0	58.5
35th Percentile	44.0	41.0	52.9	40.0	62.9	35.0	64.8	35.0	52.0	16.0	30.0	60.1
50th Percentile	55.9	47.0	60.8	44.0	78.2	48.0	76.8	43.0	58.9	30.0	38.0	82.2
65th Percentile	66.9	55.9	69.8	56.4	90.1	60.4	83.4	65.3	63.9	50.7	53.5	86.3
70th Percentile	72.3	59.1	72.8	59.5	93.8	63.8	88.1	68.1	68.2	53.6	59.2	87.2
75th Percentile	79.2	61.6	75.5	63.8	104.0	72.2	93.3	71.8	70.7	55.0	72.4	87.2
80th Percentile	84.5	65.4	80.2	69.8	110.0	77.6	109.0	84.8	73.2	58.7	79.2	87.4
90th Percentile	102.0	78.1	94.3	86.7	148.0	94.2	127.0	92.9	80.6	73.5	93.0	113.0
95th Percentile	125.0	90.1	110.0	99.1	195.0	109.0	137.0	93.4	84.9	73.7	93.4	122.0
98th Percentile	175.0	108.0	147.0	134.0	269.0	124.0	147.0	107.0	99.0	84.4	93.4	167.0
99th Percentile	222.0	121.0	148.0	137.0	415.0	172.0	278.0	107.0	101.0	98.8	190.0	167.0
Maximum Value	533.0	241.0	249.0	222.0	485.0	173.0	533.0	121.0	101.0	98.8	190.0	167.0



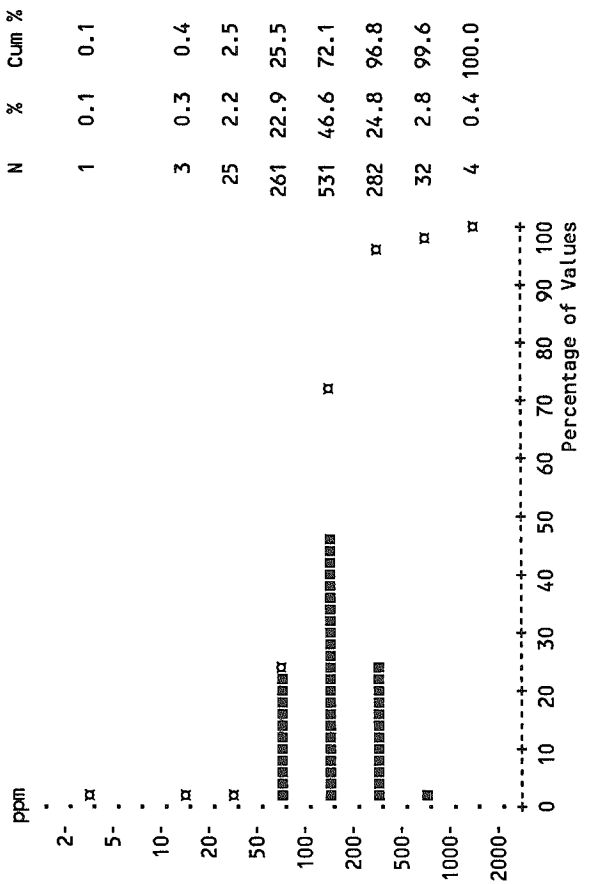
Variable: Cadmium (Cd)

Units: ppm  
Detection Limit: 0.2  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	879	237	148	116	86	51	50	39	40	15	16	16
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.47	0.52	0.55	0.46	0.54	0.36	0.50	0.45	0.58	0.252	0.293	0.39
Standard Deviation	0.38	0.234	0.268	0.304	0.63	0.327	0.77	0.286	0.184	0.195	0.212	0.259
Skewness	5.9	0.42	0.59	0.74	4.4	1.70	6.1	0.61	-0.180	1.01	0.74	0.290
Excess Kurtosis	76	0.67	0.329	0.53	24.9	4.1	44	-0.297	-0.38	-0.227	-0.65	-1.19
Coef of Var (%)	80	45	49	66	116	91	155	64	31.8	77	73	66
Std Error of the Mean	0.0113	0.0145	0.0212	0.0243	0.057	0.034	0.088	0.040	0.0287	0.035	0.040	0.053
Lower 95% Limit on Mean	0.45	0.49	0.51	0.42	0.43	0.292	0.325	0.37	0.52	0.180	0.210	0.282
Upper 95% Limit on Mean	0.50	0.55	0.59	0.51	0.66	0.43	0.68	0.53	0.64	0.323	0.38	0.50
Geometric Statistics												
Log10 Mean	-0.44	-0.34	-0.324	-0.46	-0.44	-0.61	-0.51	-0.46	-0.266	-0.72	-0.65	-0.53
Geometric Mean	0.36	0.46	0.47	0.35	0.36	0.245	0.308	0.35	0.54	0.192	0.223	0.295
Log10 Standard Deviation	0.34	0.250	0.262	0.36	0.40	0.38	0.41	0.34	0.175	0.319	0.33	0.36
Log10 Std Error of Mean	0.0102	0.0156	0.0207	0.0285	0.037	0.040	0.047	0.048	0.0273	0.057	0.063	0.074
Lower 95% Limit on Mean	0.35	0.43	0.43	0.308	0.304	0.204	0.249	0.278	0.48	0.147	0.166	0.208
Upper 95% Limit on Mean	0.38	0.49	0.52	0.40	0.43	0.294	0.38	0.43	0.62	0.251	0.300	0.42
Percentiles												
Minimum Value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1
10th Percentile	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1
15th Percentile	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1
25th Percentile	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.1	0.1
35th Percentile	0.3	0.4	0.4	0.4	0.3	0.1	0.1	0.3	0.5	0.1	0.1	0.1
50th Percentile	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.4	0.6	0.1	0.3	0.4
65th Percentile	0.5	0.6	0.6	0.5	0.6	0.4	0.5	0.5	0.7	0.3	0.3	0.5
70th Percentile	0.6	0.6	0.6	0.6	0.6	0.4	0.5	0.5	0.7	0.3	0.4	0.5
75th Percentile	0.6	0.7	0.7	0.6	0.7	0.5	0.6	0.6	0.7	0.3	0.4	0.5
80th Percentile	0.7	0.7	0.8	0.7	0.7	0.5	0.6	0.6	0.7	0.4	0.5	0.6
90th Percentile	0.8	0.8	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.6	0.6	0.8
95th Percentile	1.0	0.9	1.1	1.0	1.2	0.9	1.2	0.9	0.8	0.6	0.7	0.8
98th Percentile	1.2	1.0	1.3	1.2	2.0	1.2	1.2	1.1	0.8	0.7	0.7	0.9
99th Percentile	1.3	1.1	1.3	1.2	4.0	1.2	1.8	1.1	1.0	0.7	0.8	0.9
Maximum Value	6.5	1.4	1.3	1.6	4.9	1.9	6.5	1.2	1.0	0.7	0.8	0.9

Variable: Cerium (Ce)  
Units: ppm  
Detection Limit: 5  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1138	259	161	157	118	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	177	198	238	168	131	114	194	128	259	126	141	221
Standard Deviation	144	107	192	102	82	57	218	48	221	61	151	259
Skewness	4.0	2.29	3.6	2.87	4.0	2.10	2.89	0.188	3.8	2.03	3.9	1.74
Excess Kurtosis	25.8	10.9	21.7	12.0	22.9	5.7	9.8	-0.59	17.8	4.3	15.0	1.88
Coef of Var (%)	81	54	81	61	63	50	112	38	85	48	107	117
Std Error of the Mean	4.3	6.6	15.1	8.1	7.5	6.0	24.9	6.8	35	10.9	28.6	53
Lower 95% Limit on Mean	169	185	208	152	116	102	145	115	189	104	82	112
Upper 95% Limit on Mean	186	211	268	184	146	126	244	142	329	149	200	330
Geometric Statistics												
Log10 Mean	2.16	2.24	2.28	2.17	2.06	2.02	2.14	2.07	2.33	2.07	2.06	2.14
Geometric Mean	145	175	189	148	115	104	137	118	215	116	114	138
Log10 Standard Deviation	0.264	0.217	0.298	0.209	0.239	0.186	0.324	0.201	0.240	0.170	0.228	0.40
Log10 Std Error of Mean	0.0078	0.0135	0.0235	0.0166	0.0219	0.0193	0.037	0.0282	0.038	0.0305	0.043	0.081
Lower 95% Limit on Mean	140	165	170	138	104	95	116	103	181	101	93	94
Upper 95% Limit on Mean	150	186	210	160	127	113	163	134	257	134	140	203
Percentiles												
Minimum Value	3	27	25	19	3	33	44	17	92	57	59	42
5th Percentile	64	79	51	78	60	53	54	54	110	66	59	42
10th Percentile	76	92	77	90	73	68	61	77	120	68	79	51
15th Percentile	85	100	86	100	85	71	70	83	120	81	79	55
25th Percentile	99	130	130	110	92	80	87	95	140	98	85	74
35th Percentile	110	150	150	120	98	87	93	110	150	100	89	79
50th Percentile	140	180	190	140	110	98	110	120	200	110	100	93
65th Percentile	170	210	240	160	130	110	150	140	250	120	110	130
70th Percentile	190	230	260	170	130	120	160	150	270	120	110	160
75th Percentile	210	240	280	190	140	140	170	160	330	130	120	190
80th Percentile	230	260	330	210	150	140	210	170	350	150	120	240
90th Percentile	320	310	430	280	220	180	440	200	390	170	160	545
95th Percentile	420	380	520	350	270	220	678	200	450	230	370	858
98th Percentile	572	470	683	450	310	270	746	220	572	270	370	979
99th Percentile	813	528	751	460	440	350	826	220	1450	350	856	979
Maximum Value	1710	972	1710	813	728	370	1350	230	1450	350	856	979

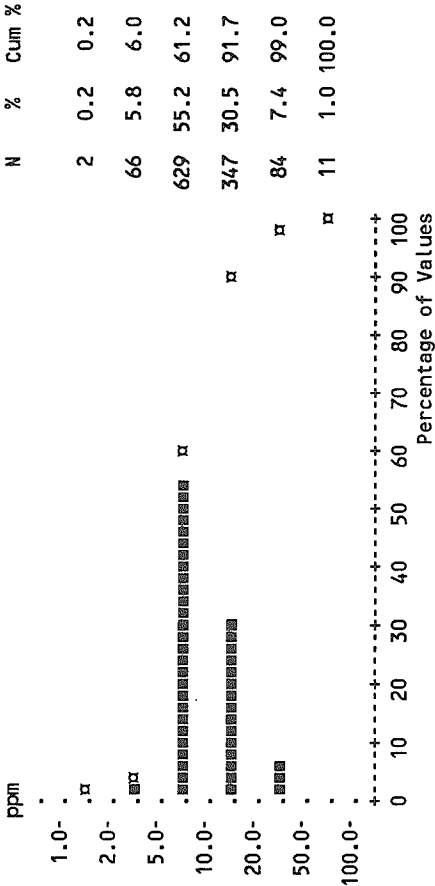
Variable: Cobalt (Co)

Units: ppm

Detection Limit: 2

Analytical Method: AAS

Number of Values: 1139



	Total	1jf	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1137	259	161	156	119	92	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	10.7	12.0	10.3	10.9	11.2	6.3	8.2	16.8	10.6	14.2	15.4	6.0
Standard Deviation	8.8	9.9	7.2	6.4	10.2	4.4	6.4	15.7	5.9	12.4	11.0	1.92
Skewness	4.0	3.4	3.4	3.01	4.8	6.4	3.5	2.28	1.52	3.20	2.34	1.82
Excess Kurtosis	21.7	14.7	16.0	12.3	29.2	50	13.1	5.4	1.64	11.5	5.6	5.0
Coef of Var (%)	82	83	70	59	91	69	78	94	56	88	71	32.3
Std Error of the Mean	0.260	0.62	0.57	0.51	0.93	0.45	0.72	2.20	0.93	2.23	2.07	0.39
Lower 95% Limit on Mean	10.2	10.8	9.2	9.9	9.3	5.4	6.7	12.4	8.8	9.6	11.1	5.1
Upper 95% Limit on Mean	11.2	13.2	11.4	11.9	13.0	7.2	9.6	21.2	12.5	18.7	19.6	6.8
Geometric Statistics												
Log10 Mean	0.95	1.00	0.95	0.99	0.97	0.75	0.84	1.10	0.97	1.06	1.12	0.76
Geometric Mean	8.9	9.9	8.9	9.7	9.3	5.7	7.0	12.6	9.4	11.6	13.1	5.7
Log10 Standard Deviation	0.239	0.243	0.218	0.210	0.224	0.187	0.221	0.314	0.207	0.252	0.230	0.125
Log10 Std Error of Mean	0.0071	0.0151	0.0172	0.0168	0.0205	0.0194	0.0252	0.044	0.0323	0.045	0.043	0.0256
Lower 95% Limit on Mean	8.6	9.3	8.3	9.0	8.5	5.2	6.2	10.3	8.1	9.4	10.7	5.1
Upper 95% Limit on Mean	9.2	10.6	9.6	10.4	10.2	6.2	7.8	15.4	10.9	14.3	16.1	6.5
Percentiles												
Minimum Value	1	2	3	1	3	1	2	2	4	4	6	3
5th Percentile	4	5	5	5	5	3	3	6	5	5	6	3
10th Percentile	5	6	5	5	6	4	4	6	6	5	7	4
15th Percentile	6	6	6	6	6	4	5	8	6	8	8	4
25th Percentile	6	7	7	7	7	5	5	8	7	9	8	5
35th Percentile	7	7	7	8	7	5	6	9	7	9	10	5
50th Percentile	8	9	8	10	8	6	7	10	9	10	13	6
65th Percentile	10	11	10	11	10	6	7	13	11	13	14	6
70th Percentile	10	12	11	12	10	7	8	14	11	13	14	6
75th Percentile	11	13	11	12	11	7	8	16	11	13	16	7
80th Percentile	13	15	13	13	11	7	9	22	13	14	17	7
90th Percentile	17	21	17	16	17	8	11	40	22	26	23	7
95th Percentile	26	29	22	20	30	10	17	41	23	30	41	8
98th Percentile	41	46	27	31	36	13	33	64	23	30	41	13
99th Percentile	48	48	38	40	53	14	36	64	30	71	57	13
Maximum Value	89	81	55	46	89	43	40	83	30	71	57	13



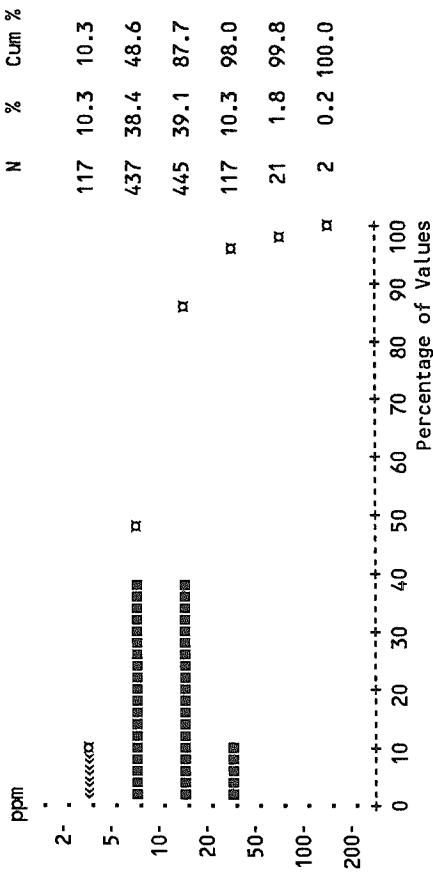
Variable: Cobalt (Co)

Units: ppm

Detection Limit: 5

Analytical Method: INAA

Number of Values: 1139

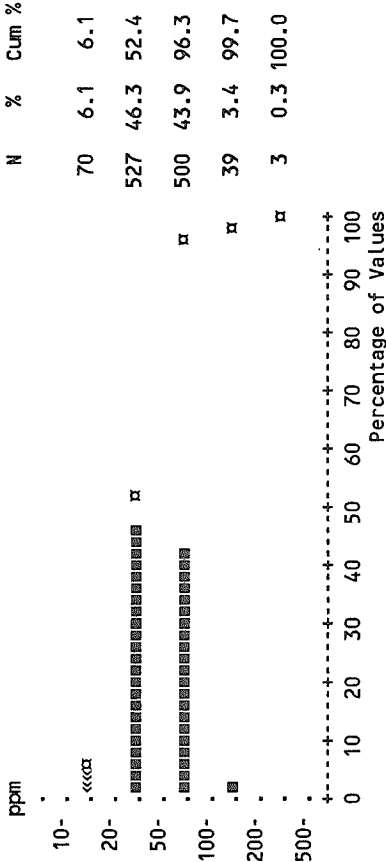


	Total	1jf	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1022	241	145	147	114	70	60	48	35	30	28	20
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	12.4	13.8	11.4	13.2	13.3	7.2	9.1	19.8	12.0	17.0	17.9	7.0
Standard Deviation	11.8	12.9	9.6	8.6	14.7	6.7	8.8	22.0	9.3	15.4	11.2	4.1
Skewness	4.2	3.17	3.12	2.86	5.0	6.0	3.12	3.13	1.37	3.25	2.56	1.93
Excess Kurtosis	27.1	12.9	14.0	12.9	33	47	10.8	11.4	1.72	11.9	7.7	4.7
Coef of Var (%)	95	94	84	65	110	92	98	111	78	90	62	59
Std Error of the Mean	0.35	0.80	0.75	0.68	1.34	0.69	1.01	3.09	1.45	2.76	2.11	0.84
Lower 95% Limit on Mean	11.7	12.2	9.9	11.8	10.7	5.9	7.1	13.6	9.0	11.4	13.6	5.3
Upper 95% Limit on Mean	13.1	15.4	12.9	14.5	16.0	8.6	11.1	26.0	14.9	22.7	22.2	8.7
Geometric Statistics												
Log10 Mean	0.98	1.02	0.96	1.05	1.01	0.77	0.84	1.14	0.95	1.13	1.20	0.79
Geometric Mean	9.5	10.5	9.0	11.1	10.3	5.9	6.8	13.9	9.0	13.6	15.8	6.1
Log10 Standard Deviation	0.306	0.310	0.293	0.259	0.283	0.261	0.310	0.35	0.34	0.279	0.204	0.231
Log10 Std Error of Mean	0.0091	0.0192	0.0231	0.0207	0.0260	0.0271	0.035	0.049	0.053	0.050	0.038	0.047
Lower 95% Limit on Mean	9.1	9.6	8.1	10.1	9.1	5.2	5.8	11.1	7.0	10.7	13.2	4.9
Upper 95% Limit on Mean	9.9	11.4	10.0	12.2	11.5	6.7	8.0	17.5	11.5	17.2	19.0	7.6
Percentiles												
Minimum Value	3	3	3	3	3	3	3	3	3	3	7	3
5th Percentile	3	3	3	3	3	3	3	3	3	5	7	3
10th Percentile	3	5	3	6	5	3	3	6	3	6	10	3
15th Percentile	5	6	5	7	6	3	3	8	3	8	10	3
25th Percentile	6	7	6	8	7	3	5	10	5	11	11	5
35th Percentile	7	8	7	10	8	5	6	10	6	11	13	5
50th Percentile	10	10	9	12	10	7	8	13	10	14	15	6
65th Percentile	12	13	11	14	12	7	8	15	13	15	16	7
70th Percentile	13	14	12	14	13	8	9	17	14	16	18	7
75th Percentile	14	15	13	16	14	8	10	18	15	16	19	8
80th Percentile	16	18	15	17	15	9	10	27	17	18	22	8
90th Percentile	22	24	23	21	21	11	14	43	27	27	29	11
95th Percentile	31	35	29	25	38	13	22	46	29	38	32	13
98th Percentile	49	58	37	37	51	15	40	89	29	38	32	22
99th Percentile	64	65	43	38	67	19	45	89	44	88	64	22
Maximum Value	130	97	73	65	130	62	53	130	44	88	64	22

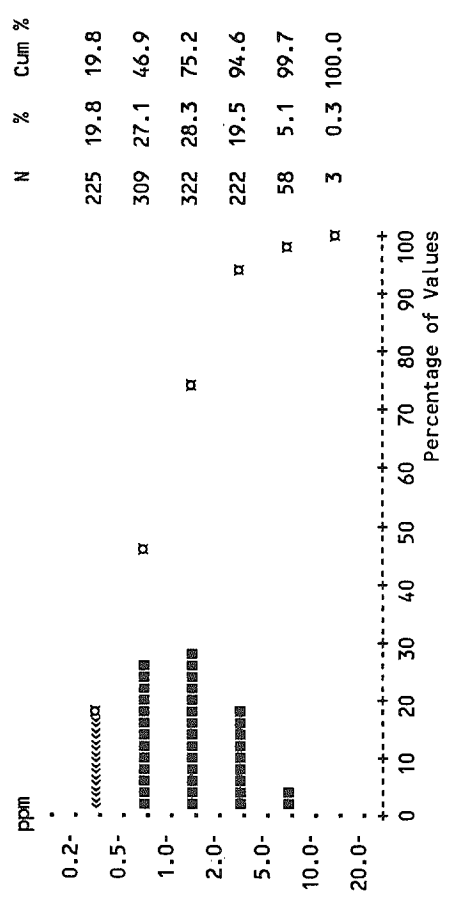
Variable: Chromium (Cr)

Units: ppm  
Detection Limit: 20  
Analytical Method: INAA  
Number of Values: 1139

Statistics per Variable												
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn	
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1069	255	154	151	115	76	64	50	40	31	28	17
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	52	54	56	58	52	35	39	60	50	54	65	32.3
Standard Deviation	26.3	27.4	33.0	22.8	23.9	17.3	23.6	20.2	19.8	12.6	19.6	22.4
Skewness	2.14	2.34	3.9	0.37	1.28	0.84	1.80	-0.255	1.40	-0.135	-0.39	1.13
Excess Kurtosis	14.6	10.6	28.5	0.253	3.8	2.48	6.9	-0.54	4.6	-1.15	-0.91	0.71
Coef of Var (%)	51	50	59	39	46	50	60	34	40	23.1	30.3	69
Std Error of the Mean	0.78	1.70	2.60	1.82	2.19	1.80	2.69	2.82	3.09	2.26	3.7	4.6
Lower 95% Limit on Mean	50	51	51	55	47	31.1	34	54	44	50	57	22.9
Upper 95% Limit on Mean	53	58	61	62	56	38	45	65	56	59	72	42
Geometric Statistics												
Log10 Mean	1.66	1.69	1.69	1.73	1.66	1.48	1.52	1.74	1.66	1.72	1.79	1.41
Geometric Mean	45	49	49	53	46	29.9	32.9	55	46	53	61	25.7
Log10 Standard Deviation	0.240	0.204	0.233	0.208	0.214	0.258	0.280	0.187	0.185	0.107	0.155	0.309
Log10 Std Error of Mean	0.0071	0.0127	0.0184	0.0166	0.0197	0.0267	0.0319	0.0262	0.0288	0.0191	0.0292	0.063
Lower 95% Limit on Mean	44	46	45	49	42	26.4	28.4	49	40	48	53	19.0
Upper 95% Limit on Mean	47	52	54	57	51	34	38	62	53	58	70	35
Percentiles												
Minimum Value	10	10	10	10	10	10	10	10	10	30	25	10
5th Percentile	10	23	21	25	22	10	10	26	20	35	25	10
10th Percentile	25	27	26	33	25	10	10	29	27	36	34	10
15th Percentile	28	31	33	37	28	10	10	40	30	40	36	10
25th Percentile	36	37	39	42	35	24	25	46	42	45	46	10
35th Percentile	41	43	44	48	42	30	31	51	44	47	56	21
50th Percentile	48	49	51	56	47	35	37	61	49	57	67	28
65th Percentile	57	57	60	64	56	41	42	68	52	60	75	37
70th Percentile	61	61	66	67	58	42	45	71	53	65	77	38
75th Percentile	65	65	70	71	63	44	53	72	57	65	77	38
80th Percentile	70	71	73	74	68	46	56	77	60	67	79	40
90th Percentile	82	83	84	91	81	52	62	84	69	83	83	57
95th Percentile	92	96	100	99	93	62	76	89	78	69	89	86
98th Percentile	110	130	120	110	100	69	78	93	80	74	89	91
99th Percentile	130	140	130	110	110	71	89	93	130	77	100	91
Maximum Value	330	240	330	130	170	110	160	100	130	77	100	91

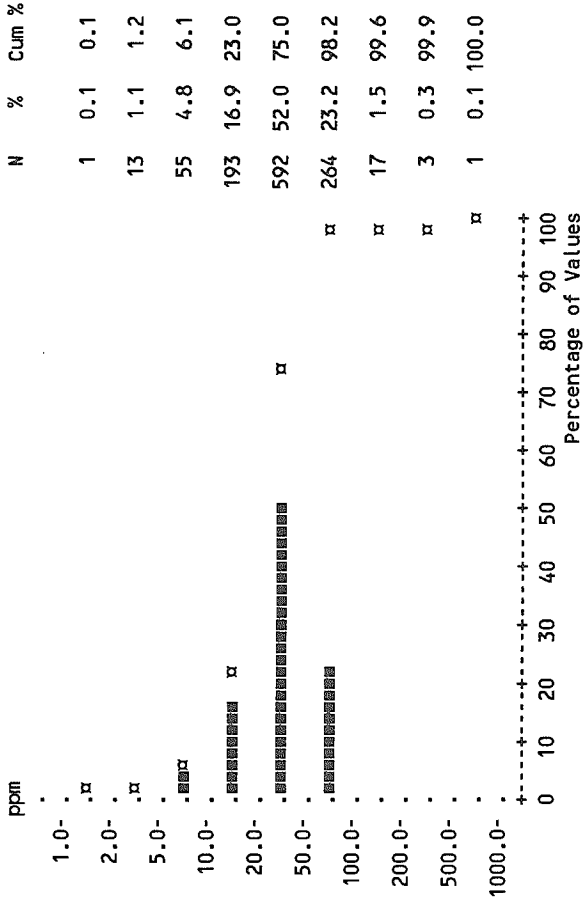


Variable: Cesium (Cs)  
Units: ppm  
Detection Limit: .5  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	914	232	130	147	92	65	48	47	24	28	25	12
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	1.61	1.58	1.70	2.93	1.22	0.90	0.69	1.61	0.95	2.41	2.32	0.49
Standard Deviation	1.68	1.52	1.80	2.26	1.18	0.75	0.48	1.20	2.07	1.73	1.51	0.283
Skewness	2.30	2.51	2.65	1.09	1.77	2.16	1.48	1.18	5.0	0.112	0.239	0.70
Excess Kurtosis	7.2	7.1	10.3	0.91	2.42	6.3	2.96	0.288	25.5	-1.64	-1.43	-0.99
Coef of Var (%)	104	96	105	77	96	83	70	75	218	72	65	58
Std Error of the Mean	0.050	0.095	0.141	0.181	0.108	0.078	0.055	0.169	0.323	0.310	0.286	0.058
Lower 95% Limit on Mean	1.51	1.39	1.43	2.57	1.01	0.75	0.58	1.28	0.297	1.78	1.73	0.37
Upper 95% Limit on Mean	1.71	1.77	1.98	3.28	1.44	1.06	0.80	1.95	1.60	3.05	2.90	0.61
Geometric Statistics												
Log10 Mean	0.0131	0.055	0.038	0.317	-0.078	-0.170	-0.260	0.093	-0.277	0.215	0.232	-0.38
Geometric Mean	1.03	1.14	1.09	2.08	0.84	0.68	0.55	1.24	0.53	1.64	1.71	0.42
Log10 Standard Deviation	0.42	0.35	0.42	0.39	0.38	0.34	0.296	0.329	0.37	0.44	0.40	0.244
Log10 Std Error of Mean	0.0123	0.0217	0.033	0.0315	0.035	0.035	0.034	0.046	0.058	0.079	0.075	0.050
Lower 95% Limit on Mean	0.97	1.03	0.94	1.80	0.71	0.58	0.47	1.00	0.40	1.13	1.20	0.330
Upper 95% Limit on Mean	1.09	1.25	1.27	2.40	0.98	0.79	0.64	1.53	0.69	2.37	2.43	0.53
Percentiles												
Minimum Value	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10th Percentile	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3
15th Percentile	0.3	0.6	0.3	0.8	0.3	0.3	0.3	0.6	0.3	0.5	0.5	0.3
25th Percentile	0.6	0.7	0.6	1.1	0.5	0.3	0.3	0.8	0.3	0.7	1.0	0.3
35th Percentile	0.7	0.9	0.8	1.5	0.6	0.5	0.3	1.0	0.3	1.0	1.4	0.3
50th Percentile	1.0	1.1	1.1	2.2	0.8	0.7	0.7	1.2	0.6	2.8	1.9	0.3
65th Percentile	1.4	1.5	1.7	3.3	1.1	1.0	0.7	1.5	0.6	3.4	2.6	0.5
70th Percentile	1.7	1.6	2.0	3.8	1.2	1.1	0.8	1.7	0.7	3.6	3.6	0.6
75th Percentile	1.9	1.8	2.2	4.4	1.4	1.2	0.9	1.8	0.7	3.7	3.7	0.7
80th Percentile	2.4	2.0	2.4	5.0	1.6	1.3	0.9	2.6	0.9	4.3	3.9	0.8
90th Percentile	4.0	3.5	4.3	6.0	3.2	1.5	1.3	3.9	1.1	4.6	4.2	0.9
95th Percentile	5.0	4.8	5.0	7.2	4.2	1.9	1.5	4.0	1.3	4.7	4.8	1.0
98th Percentile	6.9	7.2	7.1	8.3	4.9	3.1	1.7	4.6	4.9	5.0	4.8	1.1
99th Percentile	7.8	8.0	7.2	8.8	5.1	4.1	2.1	4.6	13.0	5.3	4.9	1.1
Maximum Value	13.0	9.0	13.0	12.0	5.1	4.3	2.7	4.7	13.0	5.3	4.9	1.1

Variable: Copper (Cu)  
Units: ppm  
Detection Limit: 2  
Analytical Method: AAS  
Number of Values: 1139

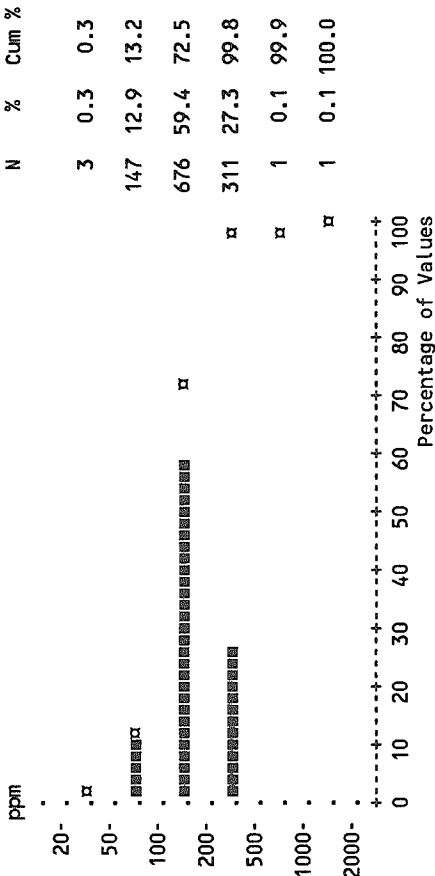


	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1138	259	161	157	119	92	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	39	46	45	40	36	17.8	36	40	35	26.1	32.6	20.3
Standard Deviation	31.8	22.8	22.5	20.6	27.8	12.3	46	24.4	12.9	15.7	18.3	10.3
Skewness	8.4	1.52	0.52	0.85	4.0	1.56	3.6	0.94	2.06	0.84	0.51	0.69
Excess Kurtosis	147	4.4	0.039	0.68	24.4	2.24	14.6	1.17	7.8	-0.0205	-1.13	-0.63
Coef of Var (%)	83	49	50	51	77	69	127	60	37	60	56	51
Std Error of the Mean	0.94	1.41	1.77	1.64	2.54	1.28	5.2	3.4	2.02	2.81	3.5	2.09
Lower 95% Limit on Mean	37	44	42	37	31.2	15.3	25.9	34	30.6	20.4	25.5	16.0
Upper 95% Limit on Mean	40	49	49	43	41	20.3	47	47	39	31.8	40	24.6
Geometric Statistics												
Log10 Mean	1.49	1.61	1.59	1.54	1.48	1.16	1.39	1.51	1.51	1.34	1.44	1.25
Geometric Mean	30.8	41	39	35	30.0	14.3	24.3	32.6	32.7	21.8	27.7	17.9
Log10 Standard Deviation	0.302	0.232	0.261	0.259	0.263	0.299	0.36	0.322	0.148	0.269	0.261	0.223
Log10 Std Error of Mean	0.0090	0.0144	0.0205	0.0207	0.0241	0.0310	0.041	0.045	0.0231	0.048	0.049	0.046
Lower 95% Limit on Mean	29.6	38	35	31.5	26.9	12.4	20.2	26.5	29.4	17.4	21.9	14.4
Upper 95% Limit on Mean	32.1	44	43	38	33	16.5	29.4	40	36	27.4	35	22.3
Percentiles												
Minimum Value	1	3	7	2	5	1	3	2	15	6	10	7
5th Percentile	9	17	11	12	10	4	8	10	17	9	10	7
10th Percentile	12	23	15	17	15	7	9	11	19	10	11	7
15th Percentile	15	26	21	20	17	8	12	17	23	12	12	11
25th Percentile	21	32	29	25	21	9	14	20	26	12	16	12
35th Percentile	26	36	35	30	24	12	16	29	29	13	23	13
50th Percentile	34	41	43	37	30	15	22	40	35	25	26	18
65th Percentile	42	51	51	45	37	17	29	44	38	28	35	23
70th Percentile	45	54	55	48	40	18	31	52	39	31	40	23
75th Percentile	49	58	59	50	45	21	37	53	40	37	52	25
80th Percentile	54	61	64	55	47	22	45	59	40	39	53	28
90th Percentile	67	71	76	67	58	36	65	69	45	43	55	34
95th Percentile	78	84	89	81	73	45	96	74	51	54	66	42
98th Percentile	97	106	95	92	122	53	190	98	52	55	66	42
99th Percentile	124	131	95	92	123	56	218	98	93	69	70	42
Maximum Value	676	156	121	110	242	63	293	124	93	69	70	42



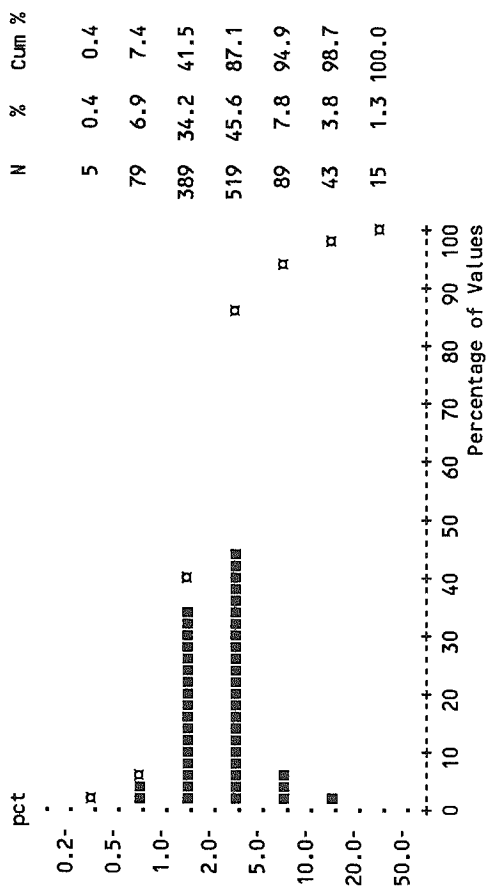
Variable: Fluorine (F)

Units: ppm  
Detection Limit: 40  
Analytical Method: ISE  
Number of Values: 1139



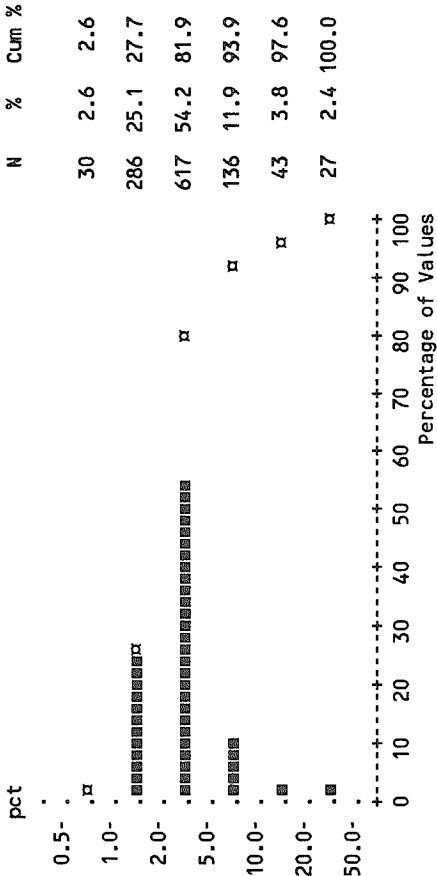
	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1137	259	161	157	119	93	76	51	41	31	28	23
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	174	163	160	194	183	176	157	166	148	236	219	132
Standard Deviation	88	114	64	82	72	72	75	86	57	108	101	54
Skewness	5.3	9.6	1.05	0.68	1.18	0.90	1.74	1.26	2.15	0.299	0.58	-0.093
Excess Kurtosis	78	124	0.94	-0.108	0.88	0.60	5.2	0.50	6.7	-1.32	-0.55	-0.70
Coef of Var (%)	51	70	40	42	40	41	48	52	39	46	46	41
Std Error of the Mean	2.61	7.1	5.0	6.5	6.6	7.5	8.5	12.0	8.9	19.3	19.2	11.1
Lower 95% Limit on Mean	169	149	150	181	170	161	140	142	130	197	180	109
Upper 95% Limit on Mean	179	177	170	206	196	191	174	190	166	276	259	155
Geometric Statistics												
Log10 Mean	2.20	2.17	2.17	2.25	2.23	2.21	2.15	2.17	2.15	2.33	2.29	2.07
Geometric Mean	158	148	148	177	171	163	141	149	140	212	197	118
Log10 Standard Deviation	0.185	0.173	0.165	0.187	0.158	0.174	0.203	0.198	0.144	0.210	0.212	0.239
Log10 Std Error of Mean	0.0055	0.0108	0.0130	0.0150	0.0145	0.0180	0.0232	0.0277	0.0224	0.038	0.040	0.049
Lower 95% Limit on Mean	154	141	140	165	160	150	127	131	126	177	163	93
Upper 95% Limit on Mean	162	155	158	189	183	177	157	169	155	253	238	149
Percentiles												
Minimum Value	20	53	65	64	79	74	20	64	68	90	78	20
5th Percentile	83	81	82	87	97	81	66	84	76	103	78	20
10th Percentile	94	93	90	97	111	99	87	90	93	110	86	51
15th Percentile	103	100	97	109	118	104	92	94	108	121	98	70
25th Percentile	118	113	114	128	131	120	106	104	111	138	127	77
35th Percentile	133	125	128	151	147	134	124	113	118	145	176	108
50th Percentile	154	149	141	178	164	159	145	139	138	225	192	137
65th Percentile	183	168	170	213	186	195	158	160	154	288	245	151
70th Percentile	194	176	183	227	196	202	166	180	157	316	246	163
75th Percentile	207	186	193	253	214	218	181	192	165	319	282	167
80th Percentile	225	194	214	261	222	240	200	200	167	327	284	170
90th Percentile	284	233	240	302	296	272	240	311	218	379	358	191
95th Percentile	325	281	285	343	339	297	294	359	223	384	423	221
98th Percentile	380	335	330	380	368	337	312	385	263	421	423	241
99th Percentile	421	395	338	389	380	362	318	385	398	452	447	241
Maximum Value	1697	1697	399	446	430	430	512	388	398	452	447	241

Variable: Iron (Fe)  
Units: pct  
Detection Limit: 0.02  
Analytical Method: AAS  
Number of Values: 1139



Total	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	3.30	3.6	3.6	3.04	2.57	2.85	3.7	3.00	4.9	2.69	3.4	5.4
Mean	3.6	2.96	4.0	2.30	2.11	3.5	5.8	2.82	5.4	1.94	4.3	7.9
Standard Deviation	3.8	2.22	3.7	5.2	3.8	3.01	2.97	3.17	2.10	3.19	4.2	1.65
Skewness	16.8	5.4	16.1	41	19.3	8.9	8.1	11.4	3.7	11.8	17.5	1.24
Excess Kurtosis	110	82	113	76	82	121	158	94	109	72	127	147
Coef of Var (%)	0.107	0.184	0.317	0.184	0.194	0.36	0.66	0.39	0.84	0.35	0.82	1.62
Std Error of the Mean	3.09	3.26	2.93	2.68	2.18	2.14	2.37	2.21	3.23	1.98	1.74	2.06
Lower 95% Limit on Mean	3.5	4.0	4.2	3.4	2.95	3.6	5.0	3.8	6.6	3.4	5.1	8.8
Upper 95% Limit on Mean	0.39	0.46	0.41	0.42	0.326	0.293	0.310	0.37	0.52	0.36	0.42	0.39
Log10 Mean	2.44	2.85	2.58	2.60	2.12	1.96	2.04	2.35	3.3	2.32	2.61	2.47
Geometric Mean	0.306	0.287	0.317	0.227	0.252	0.34	0.41	0.285	0.36	0.225	0.263	0.51
Log10 Standard Deviation	0.0091	0.0178	0.0250	0.0181	0.0231	0.035	0.047	0.040	0.056	0.040	0.050	0.104
Log10 Std Error of Mean	2.34	2.63	2.31	2.40	1.91	1.67	1.65	1.96	2.57	1.91	2.07	1.50
Lower 95% Limit on Mean	2.54	3.09	2.89	2.83	2.35	2.30	2.53	2.83	4.3	2.80	3.3	4.1
Upper 95% Limit on Mean	0.32	0.56	0.50	0.58	0.60	0.41	0.32	0.46	0.89	0.89	0.94	0.64
Percentiles	0.89	1.15	0.85	1.20	0.92	0.69	0.66	0.89	0.93	1.06	0.94	0.64
Minimum Value	1.09	1.31	1.05	1.34	1.10	0.85	0.75	0.99	1.40	1.14	1.49	0.69
5th Percentile	1.28	1.48	1.29	1.45	1.19	0.99	0.91	1.44	1.58	1.33	1.60	0.79
10th Percentile	1.55	1.77	1.67	1.78	1.42	1.14	1.09	1.60	1.69	1.53	1.74	1.13
15th Percentile	1.80	2.06	1.94	2.14	1.66	1.37	1.30	1.82	1.97	2.12	1.99	1.34
25th Percentile	2.28	2.62	2.50	2.72	2.07	1.67	1.59	2.33	2.77	2.47	2.67	1.47
35th Percentile	2.89	3.47	2.93	3.16	2.37	2.22	2.11	2.63	4.33	2.78	2.74	2.19
50th Percentile	3.13	3.75	3.29	3.23	2.57	2.37	2.50	2.98	4.70	2.80	2.96	2.71
65th Percentile	3.46	4.37	3.57	3.47	2.97	2.72	3.06	3.12	5.08	2.91	2.96	3.21
75th Percentile	3.89	4.87	4.33	3.69	3.31	3.41	3.99	3.56	5.71	2.96	3.05	5.83
80th Percentile	5.83	6.82	6.17	4.60	4.23	4.52	6.23	4.82	10.12	3.45	4.36	21.38
90th Percentile	10.08	10.89	10.65	5.17	10.53	17.46	7.12	19.23	3.53	6.95	22.86	27.35
95th Percentile	16.59	13.14	16.59	8.63	9.50	15.10	24.21	12.14	20.78	6.11	6.95	27.35
98th Percentile	21.73	14.27	21.56	9.78	11.50	15.91	26.82	12.14	23.47	11.60	24.58	27.35
99th Percentile	28.17	17.22	28.17	23.70	16.93	19.22	27.98	17.00	23.47	11.60	24.58	27.35
Maximum Value												

Variable: Iron (Fe)  
Units: pct  
Detection Limit: .2  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	4.0	4.2	4.1	3.6	3.25	3.6	4.8	3.7	5.8	3.15	4.5	7.6
Standard Deviation	4.6	3.5	4.7	2.88	2.40	4.6	7.8	3.27	6.4	2.28	7.0	11.1
Skewness	4.3	2.56	4.2	5.6	3.14	3.3	3.08	3.09	2.06	3.6	4.5	1.65
Excess Kurtosis	22.1	8.6	21.9	45	13.3	11.3	8.7	11.5	3.4	14.0	19.4	1.27
Coef of Var (%)	115	84	115	80	74	128	162	88	111	72	155	146
Std Error of the Mean	0.136	0.220	0.37	0.230	0.220	0.47	0.89	0.46	1.00	0.41	1.32	2.26
Lower 95% Limit on Mean	3.7	3.8	3.3	3.15	2.81	2.64	3.07	2.80	3.8	2.31	1.79	2.89
Upper 95% Limit on Mean	4.3	4.6	4.8	4.1	3.7	4.5	6.6	4.6	7.8	4.0	7.2	12.2
Geometric Statistics												
Log10 Mean	0.47	0.52	0.48	0.49	0.44	0.39	0.43	0.47	0.59	0.44	0.51	0.53
Geometric Mean	2.96	3.30	2.99	3.07	2.75	2.48	2.71	2.95	3.9	2.75	3.27	3.4
Log10 Standard Deviation	0.299	0.288	0.310	0.230	0.234	0.322	0.40	0.282	0.37	0.208	0.262	0.52
Log10 Std Error of Mean	0.0089	0.0179	0.0244	0.0183	0.0215	0.033	0.045	0.040	0.057	0.037	0.049	0.106
Lower 95% Limit on Mean	2.84	3.04	2.67	2.83	2.49	2.13	2.20	2.46	2.96	2.31	2.59	2.06
Upper 95% Limit on Mean	3.08	3.6	3.3	3.3	3.03	2.89	3.3	3.5	5.0	3.28	4.1	5.7
Percentiles												
Minimum Value	0.6	0.8	0.6	0.9	0.9	0.6	0.6	0.6	1.0	1.0	1.5	0.6
5th Percentile	1.1	1.3	0.9	1.3	1.3	1.0	0.9	1.0	1.4	1.2	1.5	0.6
10th Percentile	1.4	1.6	1.2	1.6	1.5	1.1	1.1	1.4	1.6	1.6	2.0	1.0
15th Percentile	1.6	1.7	1.5	1.8	1.6	1.3	1.2	1.7	1.8	1.8	2.0	1.3
25th Percentile	1.9	2.0	2.0	2.1	1.8	1.6	1.5	1.9	1.9	2.1	2.3	1.4
35th Percentile	2.2	2.4	2.3	2.7	2.1	1.8	1.7	2.3	2.2	2.5	2.7	1.8
50th Percentile	2.8	3.0	2.8	3.1	2.6	2.1	2.2	2.9	3.4	2.8	2.9	2.1
65th Percentile	3.4	3.9	3.4	3.6	3.0	2.6	2.9	3.4	4.5	2.9	3.2	3.3
70th Percentile	3.6	4.5	3.7	3.9	3.3	2.8	3.2	3.9	4.8	3.1	3.4	3.9
75th Percentile	4.0	4.9	4.2	4.1	3.5	3.2	3.9	4.0	6.8	3.3	3.5	5.2
80th Percentile	4.7	5.3	4.8	4.4	3.9	3.7	4.5	4.7	7.5	3.5	3.5	8.8
90th Percentile	7.1	8.6	7.1	5.6	6.0	5.7	8.8	6.4	12.0	3.8	5.0	29.6
95th Percentile	11.0	11.0	11.0	6.9	6.6	14.0	24.4	8.4	24.0	3.9	7.6	31.7
98th Percentile	20.3	15.0	18.0	10.0	12.0	20.0	33.2	13.0	25.3	6.9	7.6	38.4
99th Percentile	27.6	15.0	20.0	11.0	12.0	21.1	35.4	13.0	25.9	14.0	39.4	38.4
Maximum Value	39.4	25.5	35.7	30.2	18.0	27.6	38.3	20.3	25.9	14.0	39.4	38.4



National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan, 1994. GSC OF 2B58. NTS 074N, 0740

Variable: Hafnium (Hf)

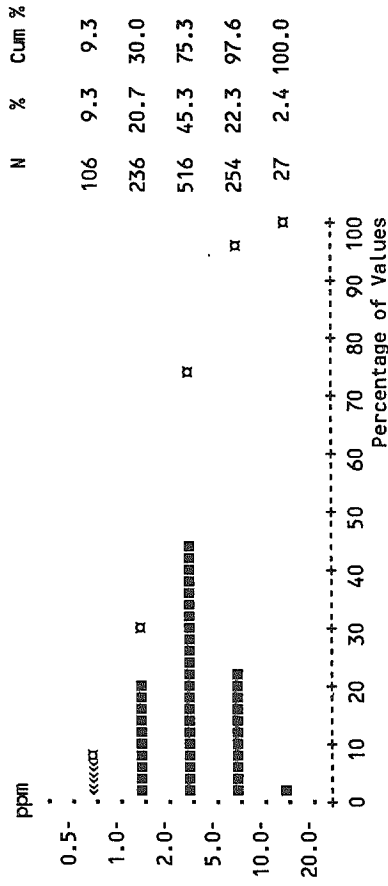
Units: ppm

Detection Limit: 1

Analytical Method: INAA

Number of Values: 1139

	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1i
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1033	226	140	137	117	91	70	44	40	29	26	21
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	3.13	2.31	2.36	2.74	4.3	4.5	3.6	3.3	2.11	3.9	4.3	3.27
Standard Deviation	2.35	1.56	1.89	1.91	2.62	3.14	2.40	2.98	1.50	2.73	2.44	2.44
Skewness	1.19	0.92	1.36	1.02	0.80	0.77	0.98	1.14	1.76	0.209	0.36	0.75
Excess Kurtosis	1.37	0.38	1.34	1.31	-0.045	-0.084	1.19	0.59	3.12	-0.61	-0.74	0.0297
Coef of Var (%)	75	67	80	70	61	70	67	89	71	56	63	75
Std Error of the Mean	0.070	0.097	0.149	0.152	0.241	0.326	0.274	0.42	0.234	0.39	0.52	0.50
Lower 95% Limit on Mean	3.00	2.12	2.07	2.44	3.8	3.9	3.02	2.51	1.64	3.10	3.26	2.24
Upper 95% Limit on Mean	3.27	2.51	2.66	3.04	4.8	5.2	4.1	4.2	2.58	4.7	5.4	4.3
Geometric Statistics												
Log10 Mean	0.36	0.257	0.245	0.317	0.54	0.53	0.43	0.34	0.239	0.49	0.51	0.37
Geometric Mean	2.31	1.81	1.76	2.07	3.5	3.4	2.71	2.20	1.74	3.11	3.26	2.34
Log10 Standard Deviation	0.36	0.321	0.34	0.35	0.300	0.36	0.36	0.42	0.266	0.34	0.38	0.39
Log10 Std Error of Mean	0.0106	0.0200	0.0267	0.0278	0.0275	0.037	0.041	0.059	0.042	0.061	0.071	0.080
Lower 95% Limit on Mean	2.21	1.65	1.56	1.83	3.08	2.84	2.25	1.68	1.43	2.33	2.33	1.60
Upper 95% Limit on Mean	2.43	1.98	1.98	2.35	4.0	4.0	3.26	2.89	2.11	4.1	4.6	3.4
Percentiles												
Minimum Value	1	1	1	1	1	1	1	1	1	1	1	1
5th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
10th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
15th Percentile	1	1	1	1	2	1	1	1	1	1	1	1
25th Percentile	1	1	1	1	2	2	2	1	1	2	2	1
35th Percentile	2	1	1	2	3	2	2	1	1	3	3	1
50th Percentile	2	1	2	2	4	4	3	2	2	4	4	3
65th Percentile	4	3	2	3	5	5	4	3	2	5	5	5
70th Percentile	4	3	2	4	6	6	5	4	2	5	5	5
75th Percentile	4	3	3	4	6	7	5	4	3	5	6	5
80th Percentile	5	4	4	4	6	7	5	7	3	5	6	5
90th Percentile	6	4	5	5	8	8	6	8	3	6	8	6
95th Percentile	8	5	6	6	10	11	7	8	5	7	10	6
98th Percentile	10	6	7	7	10	12	10	10	7	8	10	10
99th Percentile	10	7	7	8	11	13	10	10	7	9	10	10
Maximum Value	13	8	10	10	12	13	12	13	7	9	10	10



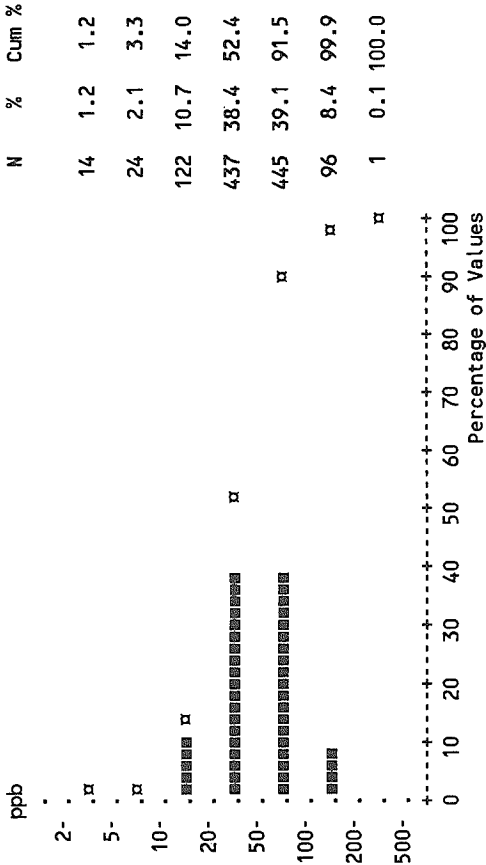
Variable: Mercury (Hg)

Units: ppb

Detection Limit: 5

Analytical Method: CV\_AAS

Number of Values: 1139

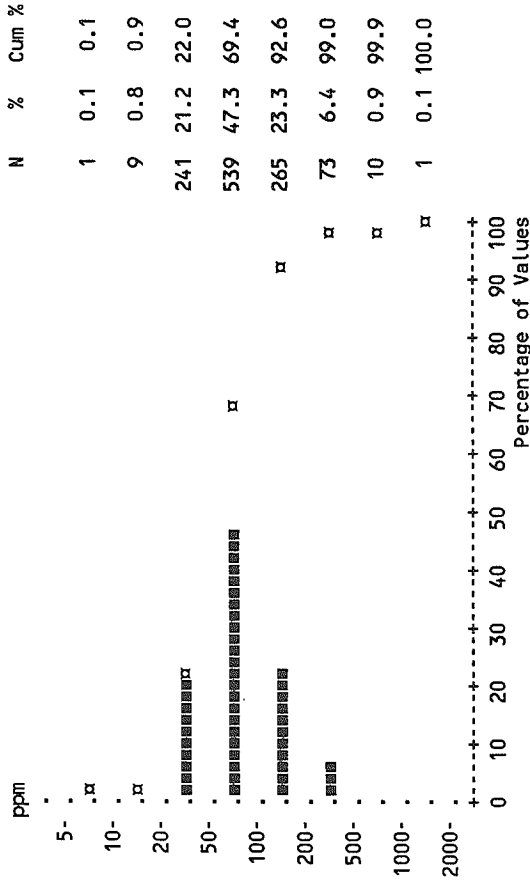


	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1125	258	161	155	117	92	76	51	41	29	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	53	57	66	50	47	37	53	56	66	38	51	43
Standard Deviation	31.4	27.9	36	30.9	27.8	28.8	31.9	31.8	22.5	32.4	41	23.0
Skewness	0.84	0.76	1.04	0.81	0.68	1.56	0.44	0.265	0.300	0.99	1.13	0.99
Excess Kurtosis	0.86	0.56	1.41	0.166	0.193	3.12	-0.70	-1.10	-0.33	-0.33	0.44	0.275
Coef of Var (%)	60	49	55	61	59	78	60	57	34	86	81	53
Std Error of the Mean	0.93	1.73	2.84	2.47	2.55	2.99	3.6	4.4	3.5	5.8	7.8	4.7
Lower 95% Limit on Mean	51	54	60	46	42	31.1	46	47	59	25.9	35	34
Upper 95% Limit on Mean	55	60	72	55	52	43	60	64	74	50	67	53
Geometric Statistics												
Log10 Mean	1.63	1.70	1.75	1.61	1.58	1.44	1.62	1.65	1.80	1.40	1.57	1.58
Geometric Mean	42	50	57	41	38	27.4	42	45	62	25.3	37	38
Log10 Standard Deviation	0.321	0.247	0.251	0.317	0.324	0.35	0.34	0.323	0.161	0.43	0.37	0.221
Log10 Std Error of Mean	0.0095	0.0154	0.0198	0.0253	0.0297	0.037	0.039	0.045	0.0252	0.078	0.070	0.045
Lower 95% Limit on Mean	41	46	52	36	33	23.2	35	36	56	17.5	26.5	30.8
Upper 95% Limit on Mean	44	53	62	45	43	32.5	50	55	70	36	51	47
Percentiles												
Minimum Value	3	3	12	3	3	3	3	6	20	3	8	18
5th Percentile	11	17	20	11	10	6	11	10	34	3	8	18
10th Percentile	16	23	23	16	14	10	13	12	38	8	12	18
15th Percentile	20	30	29	20	17	11	17	22	38	10	13	22
25th Percentile	29	37	37	27	24	15	23	27	48	13	17	26
35th Percentile	36	43	48	32	34	20	34	37	56	17	26	28
50th Percentile	48	52	63	44	43	31	53	53	65	25	34	37
65th Percentile	62	64	75	57	54	40	62	63	73	33	50	43
70th Percentile	66	67	79	64	58	46	68	72	75	46	57	55
75th Percentile	72	73	86	71	64	51	73	78	83	49	66	55
80th Percentile	78	78	90	77	71	56	83	92	86	56	79	61
90th Percentile	95	94	107	93	85	74	93	103	92	96	106	76
95th Percentile	107	113	135	107	95	85	110	105	107	100	153	81
98th Percentile	128	126	154	120	100	122	122	115	107	102	153	107
99th Percentile	146	130	171	134	131	130	124	115	123	113	159	107
Maximum Value	211	165	211	150	140	158	126	116	123	113	159	107

Variable: Lanthanum (La)  
Units: ppm  
Detection Limit: 2  
Analytical Method: INAA  
Number of Values: 1139

Statistics per Variable

	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	97	101	127	88	80	68	123	59	135	59	74	136
Standard Deviation	87	56	109	55	58	40	154	25.5	128	27.2	98	170
Skewness	4.7	2.47	3.8	2.53	4.1	2.62	3.5	0.62	4.2	1.94	4.0	1.90
Excess Kurtosis	35	12.4	23.3	8.6	25.0	8.7	15.9	-0.35	19.9	3.7	16.3	2.63
Coef of Var (%)	90	56	86	62	73	58	125	43	95	46	133	125
Std Error of the Mean	2.58	3.5	8.6	4.4	5.4	4.1	17.5	3.6	20.0	4.9	18.6	35
Lower 95% Limit on Mean	91	94	110	80	70	60	88	52	95	49	36	64
Upper 95% Limit on Mean	102	107	144	97	91	76	158	67	176	69	112	208
Geometric Statistics												
Log10 Mean	1.89	1.95	2.00	1.89	1.84	1.78	1.92	1.73	2.04	1.74	1.75	1.91
Geometric Mean	78	89	99	77	70	61	83	54	111	55	56	82
Log10 Standard Deviation	0.266	0.221	0.306	0.221	0.211	0.198	0.35	0.206	0.247	0.164	0.253	0.41
Log10 Std Error of Mean	0.0079	0.0137	0.0241	0.0177	0.0194	0.0206	0.040	0.0289	0.039	0.0294	0.048	0.084
Lower 95% Limit on Mean	75	83	89	71	64	55	69	47	92	48	45	55
Upper 95% Limit on Mean	81	94	111	83	76	67	99	62	132	63	71	122
Percentiles												
Minimum Value	9	13	12	10	29	19	24	9	40	28	25	24
5th Percentile	33	39	26	38	35	30	30	26	50	32	25	24
10th Percentile	40	46	42	46	41	39	32	33	63	33	35	27
15th Percentile	45	52	48	50	45	41	39	35	69	37	39	39
25th Percentile	52	63	66	56	52	45	49	42	71	46	41	40
35th Percentile	59	73	78	60	56	49	57	47	78	47	47	43
50th Percentile	72	93	100	73	64	57	65	54	110	52	49	60
65th Percentile	93	110	130	85	72	70	89	62	120	54	53	83
70th Percentile	100	110	140	91	75	73	95	64	130	58	54	95
75th Percentile	110	120	150	100	85	77	110	73	140	65	56	130
80th Percentile	120	130	170	110	95	81	150	80	150	71	60	140
90th Percentile	170	160	219	150	140	110	262	98	213	85	82	353
95th Percentile	227	190	308	200	180	140	399	110	263	89	209	542
98th Percentile	344	263	389	242	227	180	427	110	317	140	209	673
99th Percentile	486	267	432	270	251	252	559	110	843	150	547	673
Maximum Value	1050	519	979	396	517	256	1050	120	843	150	547	673



Variable: Lutetium (Lu)

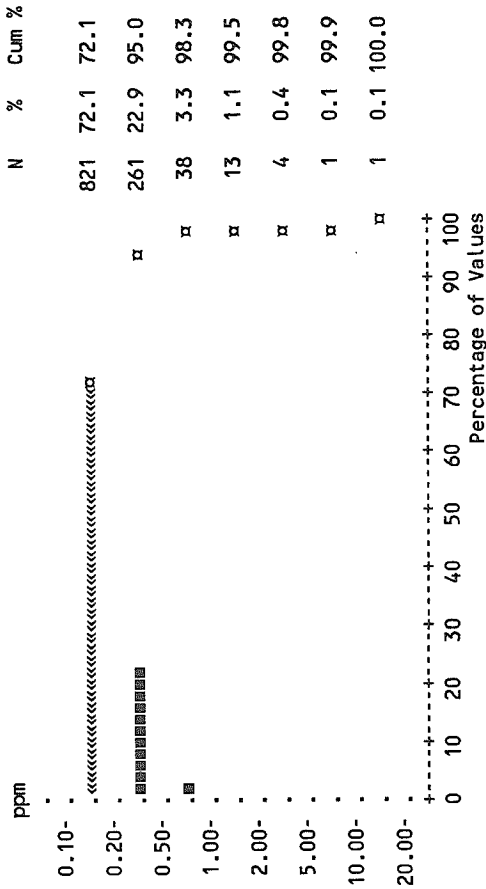
Units: ppm

Detection Limit: .2

Analytical Method: INAA

Number of Values: 1139

Statistics per Variable													
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fn		
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24	
Number of Values >= D.L.	318	84	19	73	8	13	24	26	18	5	15	10	
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	
Mean	0.204	0.160	0.137	0.210	0.276	0.141	0.305	0.220	0.217	0.126	0.232	0.38	
Standard Deviation	0.60	0.098	0.126	0.147	1.64	0.132	0.51	0.133	0.211	0.063	0.265	0.49	
Skewness	23.7	1.50	4.4	1.35	10.5	4.8	3.5	0.50	3.4	2.09	3.9	1.83	
Excess Kurtosis	671	1.53	21.5	1.50	110	28.5	14.1	-1.26	14.2	2.78	15.7	2.26	
Coef of Var (%)	296	61	92	70	597	94	167	60	97	50	114	130	
Std Error of the Mean	0.0179	0.0061	0.0100	0.0117	0.151	0.0137	0.058	0.0186	0.0329	0.0113	0.050	0.101	
Lower 95% Limit on Mean	0.169	0.148	0.117	0.187	-0.0230	0.114	0.190	0.182	0.151	0.103	0.129	0.171	
Upper 95% Limit on Mean	0.239	0.172	0.156	0.233	0.57	0.168	0.42	0.257	0.284	0.149	0.34	0.59	
Geometric Statistics													
Log10 Mean	-0.85	-0.86	-0.93	-0.77	-0.94	-0.92	-0.77	-0.74	-0.78	-0.93	-0.75	-0.67	
Geometric Mean	0.141	0.139	0.116	0.171	0.114	0.119	0.169	0.182	0.168	0.116	0.177	0.211	
Log10 Standard Deviation	0.273	0.217	0.195	0.271	0.260	0.203	0.39	0.270	0.287	0.156	0.284	0.44	
Log10 Std Error of Mean	0.0081	0.0135	0.0154	0.0216	0.0238	0.0211	0.045	0.038	0.045	0.0280	0.054	0.090	
Lower 95% Limit on Mean	0.136	0.131	0.109	0.155	0.102	0.108	0.138	0.153	0.136	0.102	0.137	0.138	
Upper 95% Limit on Mean	0.146	0.148	0.125	0.189	0.127	0.131	0.207	0.217	0.206	0.133	0.228	0.325	
Percentiles													
Minimum Value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
5th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
10th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
15th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
25th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
35th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
50th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	
65th Percentile	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.3	
70th Percentile	0.1	0.2	0.1	0.3	0.1	0.1	0.2	0.3	0.3	0.1	0.3	0.3	
75th Percentile	0.2	0.2	0.1	0.3	0.1	0.1	0.3	0.3	0.3	0.1	0.3	0.5	
80th Percentile	0.3	0.3	0.1	0.3	0.1	0.1	0.3	0.4	0.3	0.1	0.3	0.5	
90th Percentile	0.3	0.3	0.2	0.4	0.1	0.3	0.8	0.4	0.4	0.2	0.3	1.1	
95th Percentile	0.4	0.4	0.4	0.5	0.3	0.3	1.0	0.4	0.4	0.3	0.4	1.7	
98th Percentile	0.8	0.4	0.5	0.6	0.5	0.5	1.8	0.5	0.5	0.3	0.4	1.8	
99th Percentile	1.5	0.4	0.8	0.6	1.5	0.5	2.1	0.5	1.3	0.3	1.5	1.8	
Maximum Value	18.0	0.6	1.0	0.8	18.0	1.1	3.2	0.5	1.3	0.3	1.5	1.8	



Variable: Loss-On-Ignition (LOI)

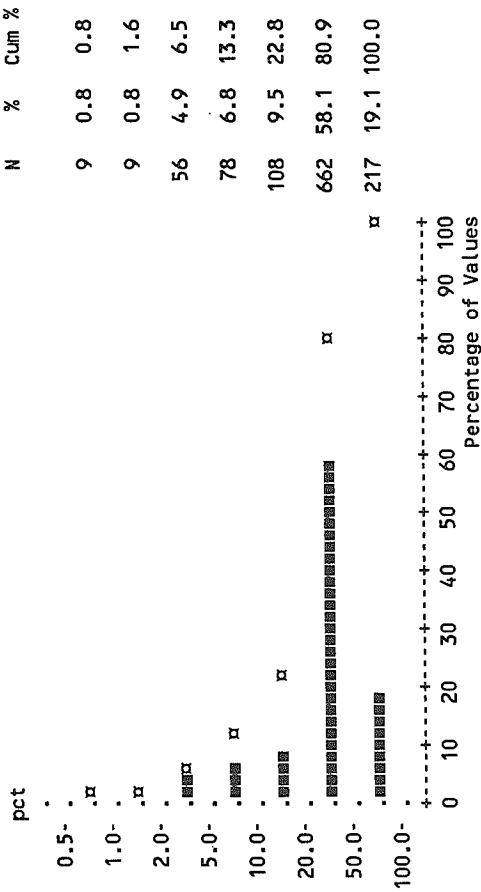
Units: pct

Detection Limit: 1.0

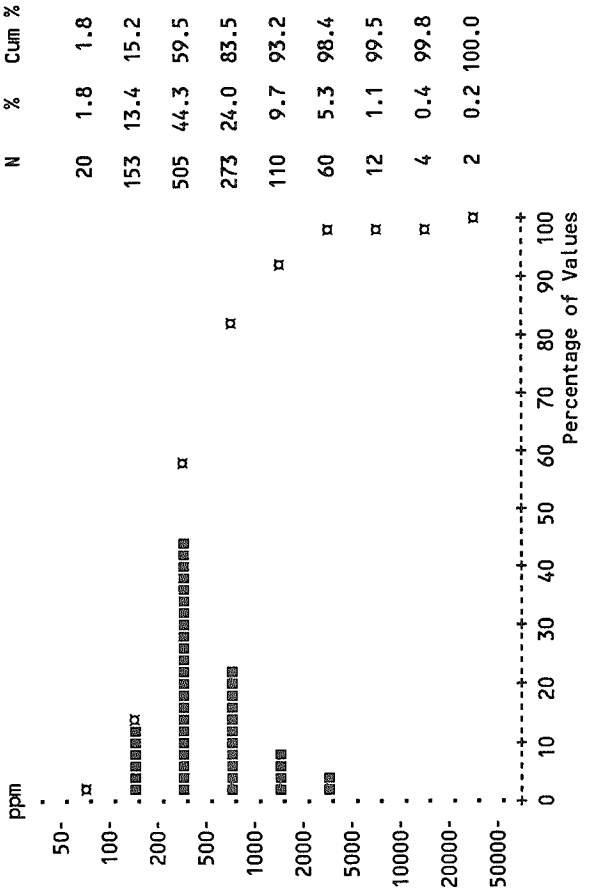
Analytical Method: GRAV

Number of Values: 1139

	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1130	257	161	157	119	92	77	50	41	30	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	35	35	39	33	35	31.3	39	29.2	40	20.8	23.3	48
Standard Deviation	17.4	12.9	14.7	17.5	18.9	21.5	19.2	17.7	10.9	18.1	17.1	13.0
Skewness	-0.260	-0.41	-0.42	-0.0018	-0.306	0.0197	-0.39	-0.253	-0.37	0.63	0.288	0.201
Excess Kurtosis	-0.71	0.041	-0.110	-0.70	-1.16	-1.40	-0.75	-1.41	-0.265	-1.15	-1.24	-0.98
Coef of Var (%)	50	37	38	52	54	69	49	61	26.9	87	73	26.9
Std Error of the Mean	0.52	0.80	1.16	1.39	1.74	2.23	2.18	2.48	1.70	3.25	3.22	2.66
Lower 95% Limit on Mean	34	34	37	30.6	31.7	26.9	34	24.2	37	14.2	16.7	43
Upper 95% Limit on Mean	36	37	41	36	39	36	43	34	44	27.5	29.9	54
Geometric Statistics												
Log10 Mean	1.44	1.49	1.54	1.42	1.43	1.31	1.49	1.30	1.59	1.09	1.17	1.67
Geometric Mean	27.4	31.2	35	26.5	26.8	20.6	30.6	20.1	39	12.4	15.0	47
Log10 Standard Deviation	0.38	0.272	0.242	0.35	0.38	0.48	0.37	0.48	0.138	0.52	0.50	0.121
Log10 Std Error of Mean	0.0112	0.0169	0.0191	0.0282	0.035	0.049	0.043	0.067	0.0216	0.093	0.094	0.0246
Lower 95% Limit on Mean	26.0	28.9	31.8	23.3	22.9	16.4	25.1	14.8	35	8.0	9.6	42
Upper 95% Limit on Mean	28.8	34	38	30.2	31.5	25.8	37	27.3	43	19.2	23.3	53
Percentiles												
Minimum Value	1	1	3	2	2	1	2	1	14	1	1	27
5th Percentile	4	10	9	5	4	4	3	2	17	2	1	27
10th Percentile	7	16	15	6	6	4	7	3	27	2	2	30
15th Percentile	12	22	22	13	8	5	12	5	28	3	2	36
25th Percentile	22	27	31	21	18	7	20	10	33	6	7	37
35th Percentile	30	32	37	27	29	16	38	18	36	8	12	41
50th Percentile	38	37	41	34	38	35	44	37	42	13	19	46
65th Percentile	43	41	45	41	45	44	47	39	45	24	31	56
70th Percentile	45	42	46	43	49	48	48	40	47	29	33	56
75th Percentile	48	44	48	46	50	49	51	43	48	37	34	56
80th Percentile	50	46	50	49	53	50	53	44	50	41	38	56
90th Percentile	56	50	57	55	58	58	60	50	53	48	45	65
95th Percentile	60	55	58	63	62	62	64	51	54	50	52	67
98th Percentile	65	57	65	69	65	71	71	53	58	55	52	76
99th Percentile	71	59	70	70	66	71	72	53	63	56	55	76
Maximum Value	83	73	74	72	67	72	78	59	63	56	55	76

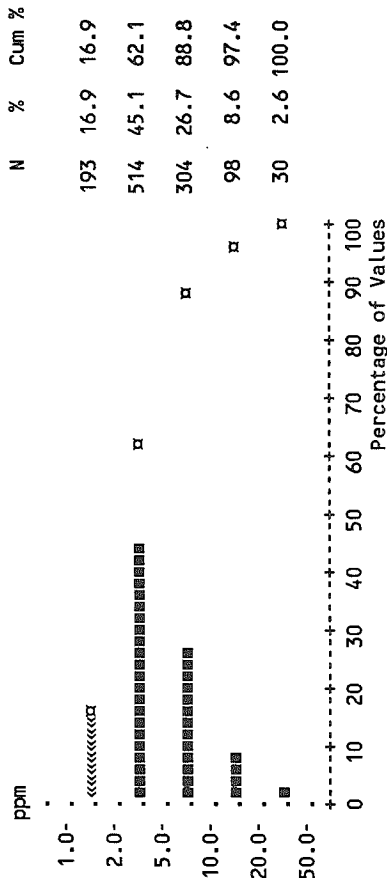


Variable: Manganese (Mn)  
Units: ppm  
Detection Limit: 5  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	812	976	691	729	742	645	1137	1643	709	618	734	593
Standard Deviation	1875	1744	793	1017	1449	1128	4212	4647	528	794	669	738
Skewness	11.5	5.7	3.8	4.6	7.3	4.5	7.9	4.8	1.35	4.0	1.97	2.99
Excess Kurtosis	180	43	18.9	25.8	63	24.1	64	24.4	1.31	16.7	3.5	9.5
Coef of Var (%)	231	179	115	139	195	175	370	283	75	129	91	124
Std Error of the Mean	56	108	63	81	133	117	480	651	82	143	126	151
Lower 95% Limit on Mean	703	762	568	569	479	412	181	336	542	326	475	281
Upper 95% Limit on Mean	921	1189	815	890	1005	877	2093	2950	875	909	994	905
Geometric Statistics												
Log10 Mean	2.66	2.74	2.68	2.69	2.64	2.56	2.64	2.70	2.74	2.64	2.74	2.60
Geometric Mean	462	545	480	489	440	361	442	497	554	440	551	395
Log10 Standard Deviation	0.39	0.41	0.35	0.34	0.38	0.40	0.45	0.54	0.308	0.319	0.321	0.37
Log10 Std Error of Mean	0.0115	0.0256	0.0274	0.0273	0.035	0.042	0.051	0.076	0.048	0.057	0.061	0.075
Lower 95% Limit on Mean	439	485	424	431	375	298	349	350	443	336	413	277
Upper 95% Limit on Mean	487	612	544	553	517	437	558	705	694	576	734	564
Percentiles												
Minimum Value	50	76	94	64	68	63	71	50	142	106	136	123
5th Percentile	137	149	144	172	134	113	103	89	194	178	136	123
10th Percentile	172	193	180	195	167	135	141	128	207	184	244	130
15th Percentile	198	223	210	251	181	157	179	173	237	236	273	167
25th Percentile	253	279	273	303	231	194	219	244	280	260	320	207
35th Percentile	308	339	316	345	287	229	275	314	395	302	419	233
50th Percentile	407	456	444	421	377	299	330	408	492	400	482	333
65th Percentile	568	698	588	543	570	429	566	493	709	484	659	512
70th Percentile	651	784	718	634	622	534	609	606	850	594	660	591
75th Percentile	749	903	825	714	701	564	757	749	928	614	785	641
80th Percentile	903	1004	966	875	873	588	951	954	1044	718	829	654
90th Percentile	1423	2035	1358	1439	1321	1302	1280	2142	1509	1015	1444	1183
95th Percentile	2396	3182	1831	2134	1695	2443	2673	7112	1654	1141	2406	1381
98th Percentile	4762	6952	2939	4520	4043	3973	4670	12970	2099	1460	2406	3656
99th Percentile	7670	8147	3979	4780	4875	4985	4763	12970	2360	4561	3020	3656
Maximum Value	36820	18255	6224	8489	14320	8364	36820	29840	2360	4561	3020	3656

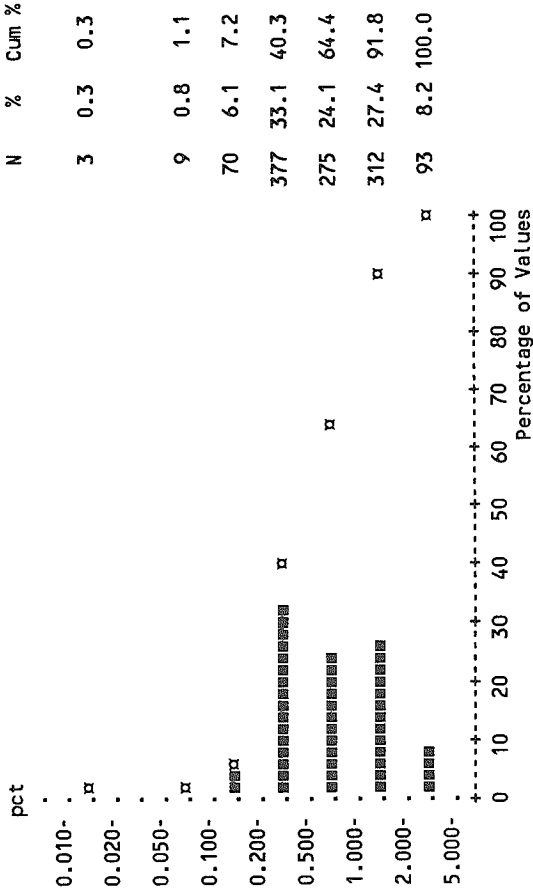
Variable: Molybdenum (Mo)  
Units: ppm  
Detection Limit: 2  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	946	225	145	127	104	75	69	33	33	16	16	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	5.1	4.5	5.9	4.4	7.8	5.9	4.8	2.88	4.6	3.19	4.5	6.5
Standard Deviation	5.5	4.3	5.3	3.5	8.9	7.5	4.3	2.37	4.5	4.5	8.0	4.4
Skewness	3.7	3.4	2.60	2.07	2.72	3.6	2.33	1.97	1.95	3.4	3.03	1.70
Excess Kurtosis	19.1	17.1	10.2	6.7	8.3	15.1	7.0	4.8	3.8	12.6	8.0	2.76
Coef of Var (%)	109	95	90	80	115	127	90	82	98	139	178	68
Std Error of the Mean	0.164	0.264	0.41	0.278	0.82	0.78	0.49	0.33	0.71	0.80	1.50	0.89
Lower 95% Limit on Mean	4.7	3.9	5.0	3.8	6.2	4.4	3.8	2.22	3.21	1.56	1.38	4.6
Upper 95% Limit on Mean	5.4	5.0	6.7	4.9	9.4	7.4	5.8	3.5	6.1	4.8	7.5	8.3
Geometric Statistics												
Log10 Mean	0.54	0.52	0.63	0.52	0.69	0.57	0.55	0.35	0.51	0.306	0.37	0.74
Geometric Mean	3.5	3.3	4.3	3.3	4.9	3.7	3.6	2.21	3.22	2.02	2.33	5.4
Log10 Standard Deviation	0.36	0.324	0.35	0.33	0.42	0.40	0.329	0.310	0.37	0.37	0.42	0.249
Log10 Std Error of Mean	0.0108	0.0201	0.0274	0.0267	0.038	0.042	0.037	0.043	0.057	0.067	0.080	0.051
Lower 95% Limit on Mean	3.3	3.03	3.8	2.93	4.1	3.07	3.00	1.81	2.47	1.48	1.60	4.3
Upper 95% Limit on Mean	3.7	3.6	4.8	3.7	5.8	4.5	4.2	2.71	4.2	2.77	3.4	6.9
Percentiles												
Minimum Value	1	1	1	1	1	1	1	1	1	1	1	2
5th Percentile	1	1	1	1	1	1	1	1	1	1	1	2
10th Percentile	1	1	1	1	1	1	1	1	1	1	1	3
15th Percentile	1	2	2	1	2	1	2	1	1	1	1	3
25th Percentile	2	2	2	2	3	2	2	1	2	1	1	3
35th Percentile	2	2	3	3	3	2	2	1	2	1	1	4
50th Percentile	4	3	4	4	5	4	3	2	3	2	2	5
65th Percentile	5	4	6	5	7	6	5	3	4	2	3	6
70th Percentile	5	5	6	5	8	6	5	3	4	3	4	7
75th Percentile	6	5	8	6	9	7	6	3	5	3	4	7
80th Percentile	7	6	8	7	11	8	6	4	5	4	4	8
90th Percentile	10	8	12	8	15	10	11	6	11	7	5	13
95th Percentile	14	11	16	11	20	15	12	7	14	7	29	13
98th Percentile	22	17	22	14	45	34	15	8	15	10	29	21
99th Percentile	33	21	23	15	47	39	18	8	22	24	35	21
Maximum Value	49	36	39	24	47	49	26	13	22	24	35	21

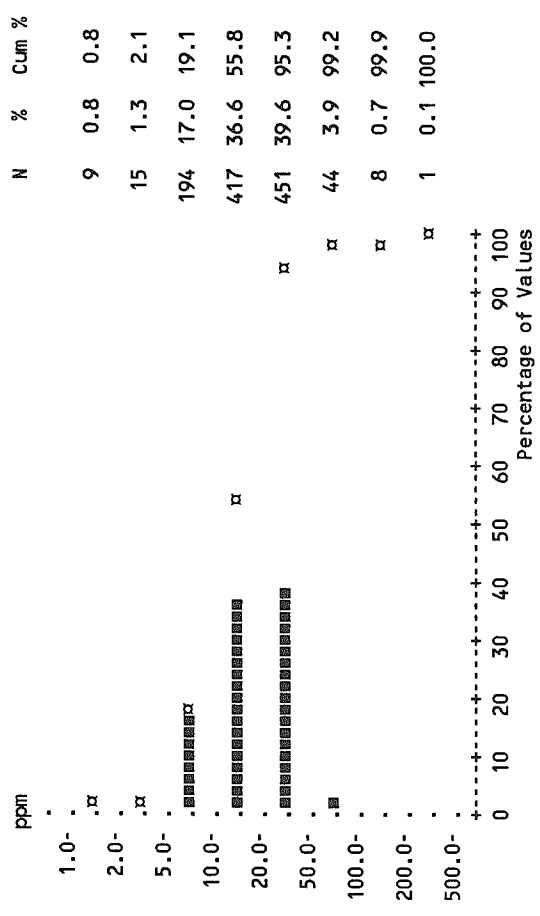
Variable: Sodium (Na)  
Units: pct  
Detection Limit: .02  
Analytical Method: INAA  
Number of Values: 1139

Statistics per Variable													
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n		
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24	24
Number of Values >= D.L.	1136	258	159	157	119	93	77	51	41	31	28	24	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.86	0.79	0.64	0.88	0.95	1.11	0.85	0.98	0.51	1.28	1.19	0.59	0.59
Standard Deviation	0.65	0.61	0.55	0.63	0.63	0.76	0.70	0.71	0.34	0.72	0.63	0.45	0.45
Skewness	0.95	1.47	1.63	0.84	1.01	0.230	0.83	0.54	1.47	-0.251	-0.41	0.58	0.58
Excess Kurtosis	0.0293	2.06	1.85	-0.084	0.67	-1.41	-0.70	-1.01	1.96	-1.10	-1.38	-0.90	-0.90
Coef of Var (%)	75	77	86	71	67	69	81	73	68	56	53	76	76
Std Error of the Mean	0.0193	0.038	0.044	0.050	0.058	0.079	0.079	0.100	0.054	0.129	0.119	0.092	0.092
Lower 95% Limit on Mean	0.82	0.72	0.56	0.78	0.83	0.95	0.70	0.78	0.40	1.01	0.94	0.40	0.40
Upper 95% Limit on Mean	0.90	0.87	0.73	0.98	1.06	1.26	1.01	1.18	0.61	1.54	1.43	0.78	0.78
Geometric Statistics													
Log10 Mean	-0.201	-0.223	-0.33	-0.178	-0.126	-0.101	-0.229	-0.149	-0.38	-0.0179	-0.0303	-0.39	-0.39
Geometric Mean	0.63	0.60	0.47	0.66	0.75	0.79	0.59	0.71	0.42	0.96	0.93	0.41	0.41
Log10 Standard Deviation	0.37	0.35	0.37	0.35	0.312	0.40	0.40	0.37	0.264	0.40	0.36	0.42	0.42
Log10 Std Error of Mean	0.0109	0.0215	0.0290	0.0279	0.0286	0.041	0.045	0.053	0.041	0.072	0.068	0.085	0.085
Lower 95% Limit on Mean	0.60	0.54	0.41	0.59	0.66	0.66	0.48	0.56	0.35	0.68	0.68	0.273	0.273
Upper 95% Limit on Mean	0.66	0.66	0.53	0.75	0.85	0.96	0.73	0.90	0.51	1.35	1.29	0.61	0.61
Percentiles													
Minimum Value	0.01	0.01	0.01	0.08	0.10	0.09	0.09	0.14	0.17	0.11	0.12	0.06	0.06
5th Percentile	0.17	0.17	0.15	0.16	0.22	0.15	0.14	0.18	0.19	0.11	0.12	0.06	0.06
10th Percentile	0.22	0.23	0.20	0.23	0.29	0.20	0.17	0.19	0.20	0.23	0.23	0.07	0.07
15th Percentile	0.25	0.27	0.23	0.27	0.35	0.25	0.22	0.27	0.21	0.27	0.25	0.15	0.15
25th Percentile	0.33	0.35	0.28	0.35	0.42	0.35	0.25	0.34	0.24	0.57	0.63	0.16	0.16
35th Percentile	0.43	0.43	0.33	0.46	0.50	0.49	0.38	0.39	0.29	1.20	1.00	0.24	0.24
50th Percentile	0.63	0.61	0.44	0.68	0.77	1.10	0.57	0.83	0.40	1.50	1.40	0.46	0.46
65th Percentile	1.00	0.84	0.56	1.10	1.20	1.50	0.93	1.20	0.58	1.60	1.50	0.86	0.86
70th Percentile	1.20	0.93	0.63	1.20	1.20	1.70	1.00	1.40	0.60	1.60	1.60	0.90	0.90
75th Percentile	1.30	1.00	0.77	1.40	1.30	1.80	1.30	1.50	0.61	1.70	1.70	0.91	0.91
80th Percentile	1.50	1.20	0.92	1.50	1.40	1.90	1.50	1.60	0.64	1.80	1.80	0.91	0.91
90th Percentile	1.80	1.60	1.50	1.70	1.70	2.11	2.01	2.00	1.00	2.23	1.90	1.20	1.20
95th Percentile	2.15	2.11	1.90	2.01	2.22	2.27	2.19	2.20	1.20	2.27	1.90	1.40	1.40
98th Percentile	2.40	2.70	2.27	2.40	2.40	2.33	2.30	2.33	1.20	2.27	1.90	1.60	1.60
99th Percentile	2.65	2.82	2.31	2.66	2.76	2.53	2.31	2.33	1.70	2.61	2.00	1.60	1.60
Maximum Value	3.20	3.06	2.53	2.79	3.20	2.65	2.32	2.62	1.70	2.61	2.00	1.60	1.60





Variable: Nickel (Ni)  
Units: ppm  
Detection Limit: 2  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1130	257	160	156	119	93	76	51	41	31	28	21
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	21.3	24.6	20.2	26.3	20.9	9.3	11.0	41	14.7	26.3	29.4	7.8
Standard Deviation	17.1	18.5	9.9	13.4	20.5	5.5	6.5	28.1	5.4	14.1	16.2	3.8
Skewness	4.1	4.0	0.83	1.16	7.1	2.90	3.17	1.89	1.08	1.17	1.50	-0.107
Excess Kurtosis	29.0	24.4	1.37	2.82	61	10.5	16.5	3.01	1.23	1.54	2.02	-0.71
Coef of Var (%)	80	75	49	51	98	59	59	69	37	54	55	49
Std Error of the Mean	0.51	1.15	0.78	1.07	1.88	0.57	0.74	3.9	0.85	2.54	3.07	0.78
Lower 95% Limit on Mean	20.3	22.3	18.6	24.2	17.2	8.2	9.5	32.9	13.0	21.1	23.1	6.2
Upper 95% Limit on Mean	22.3	26.9	21.7	28.4	24.7	10.5	12.4	49	16.4	31.5	36	9.4
Geometric Statistics												
Log10 Mean	1.23	1.31	1.25	1.36	1.25	0.92	0.98	1.53	1.14	1.36	1.42	0.80
Geometric Mean	17.1	20.5	17.6	22.8	17.6	8.3	9.6	34	13.8	22.9	26.1	6.4
Log10 Standard Deviation	0.294	0.263	0.249	0.254	0.229	0.194	0.231	0.266	0.154	0.241	0.211	0.34
Log10 Std Error of Mean	0.0087	0.0164	0.0197	0.0203	0.0210	0.0201	0.0264	0.037	0.0240	0.043	0.040	0.069
Lower 95% Limit on Mean	16.4	19.1	16.1	20.8	16.0	7.6	8.5	28.7	12.3	18.7	21.6	4.6
Upper 95% Limit on Mean	17.8	22.1	19.2	25.0	19.4	9.1	10.8	40	15.4	28.0	31.5	8.9
Percentiles												
Minimum Value	1	1	1	1	5	3	1	3	7	7	11	1
5th Percentile	6	9	6	8	7	4	5	18	7	8	11	1
10th Percentile	8	12	8	11	9	5	6	20	9	8	15	1
15th Percentile	9	14	10	13	11	5	6	22	9	13	16	5
25th Percentile	11	15	12	17	13	6	7	26	10	18	16	5
35th Percentile	14	17	16	20	15	7	9	27	13	20	21	6
50th Percentile	18	20	18	25	18	8	9	31	14	25	26	8
65th Percentile	22	23	23	30	20	9	11	35	15	26	29	9
70th Percentile	24	25	26	32	22	10	12	38	17	29	31	9
75th Percentile	26	27	27	33	23	10	12	41	17	30	33	10
80th Percentile	28	29	28	35	25	10	14	52	18	34	34	11
90th Percentile	36	41	33	41	29	12	18	71	20	42	55	13
95th Percentile	48	57	37	49	37	20	20	111	23	50	60	13
98th Percentile	66	70	43	63	65	28	21	126	30	55	60	15
99th Percentile	88	88	44	64	81	29	21	126	31	71	82	15
Maximum Value	212	174	63	90	212	39	51	134	31	71	82	15

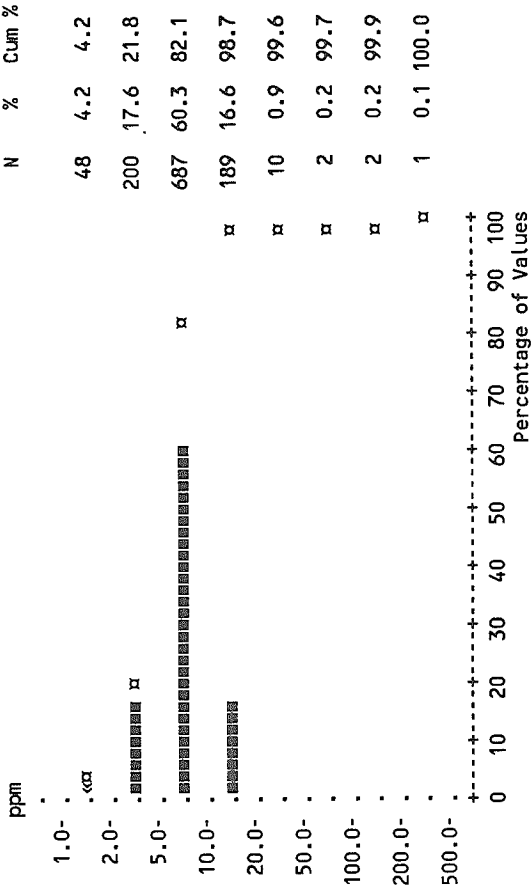
Variable: Lead (Pb)

Units: ppm

Detection Limit: 2

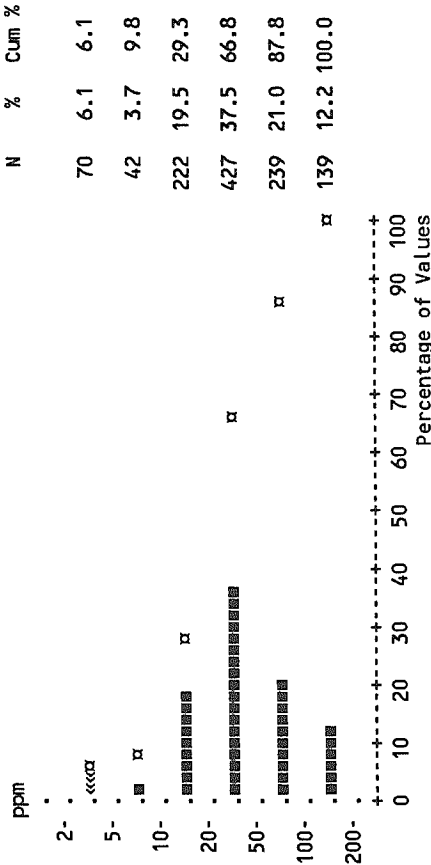
Analytical Method: AAS

Number of Values: 1139



Total	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	1091	243	152	155	115	91	76	44	38	30	28	24
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	7.6	6.3	7.1	8.2	11.8	6.4	7.3	6.0	5.8	6.6	7.4	6.9
Mean	14.6	3.15	3.9	3.5	4.0	2.62	8.5	3.8	2.18	2.51	2.78	2.69
Standard Deviation	24.3	1.14	1.13	1.26	10.2	0.85	7.2	0.74	-0.50	-0.135	-0.0112	0.91
Skewness	690	2.56	2.48	4.1	105	0.95	57	0.211	-0.50	-0.85	-1.44	0.184
Excess Kurtosis												
Coef of Var (%)	192	50	54	42	342	41	116	63	38	38	37	39
Std Error of the Mean	0.43	0.196	0.304	0.277	3.7	0.272	0.96	0.53	0.34	0.45	0.53	0.55
Lower 95% Limit on Mean	6.8	5.9	6.5	7.7	4.5	5.9	5.4	4.9	5.1	5.7	6.4	5.8
Upper 95% Limit on Mean	8.5	6.6	7.7	8.8	19.1	6.9	9.2	7.0	6.4	7.5	8.5	8.1
Geometric Statistics												
Log10 Mean	0.79	0.73	0.78	0.87	0.84	0.77	0.78	0.67	0.71	0.78	0.84	0.81
Geometric Mean	6.1	5.4	6.0	7.5	7.0	5.9	6.1	4.7	5.1	6.0	6.9	6.5
Log10 Standard Deviation	0.260	0.256	0.277	0.202	0.310	0.196	0.229	0.34	0.242	0.216	0.181	0.162
Log10 Std Error of Mean	0.0077	0.0159	0.0218	0.0162	0.0284	0.0204	0.0261	0.048	0.038	0.039	0.034	0.033
Lower 95% Limit on Mean	5.9	5.0	5.5	6.9	6.1	5.3	5.4	3.7	4.3	5.0	5.8	5.5
Upper 95% Limit on Mean	6.3	5.8	6.7	8.0	7.9	6.4	6.8	5.8	6.1	7.2	8.1	7.6
Percentiles												
Minimum Value	1	1	1	1	1	1	1	1	1	1	1	3
5th Percentile	3	1	1	3	3	3	3	1	1	3	3	3
10th Percentile	3	3	3	5	4	4	3	1	3	3	4	4
15th Percentile	4	4	3	5	5	4	4	2	3	4	4	4
25th Percentile	5	4	5	6	5	5	4	3	4	5	5	5
35th Percentile	5	5	5	7	6	5	5	4	5	5	6	6
50th Percentile	6	6	7	8	7	6	6	5	6	6	7	6
65th Percentile	8	7	8	9	8	7	7	7	7	8	9	7
70th Percentile	8	7	9	9	8	7	8	8	7	8	10	7
75th Percentile	9	8	9	10	9	8	8	8	8	8	10	7
80th Percentile	9	8	10	10	10	8	8	9	8	8	10	9
90th Percentile	11	10	12	12	12	10	10	10	8	10	11	10
95th Percentile	13	12	13	13	16	11	11	12	9	10	11	12
98th Percentile	16	15	20	17	41	14	12	15	9	10	11	14
99th Percentile	21	16	20	19	62	14	16	15	9	11	12	14
Maximum Value	441	21	23	26	441	14	77	17	9	11	12	14

Variable: Rubidium (Rb)  
Units: ppm  
Detection Limit: 5  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1069	250	150	153	113	88	67	48	33	30	25	20
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	46	37	37	61	47	52	38	47	21.4	84	72	24.6
Standard Deviation	40	29.1	31.5	50	37	38	34	40	22.0	53	48	16.5
Skewness	1.30	1.68	1.53	1.08	1.19	0.47	1.09	1.04	2.52	-0.200	0.162	0.168
Excess Kurtosis	1.12	3.22	1.86	0.153	0.85	-1.05	0.76	0.0199	7.9	-1.52	-1.25	-1.32
Coef of Var (%)	86	78	86	82	79	74	88	85	102	64	67	67
Std Error of the Mean	1.17	1.81	2.49	4.0	3.4	4.0	3.8	5.6	3.4	9.6	9.1	3.4
Lower 95% Limit on Mean	44	34	31.6	53	41	44	30.6	36	14.5	64	53	17.6
Upper 95% Limit on Mean	48	41	41	69	54	60	46	59	28.4	104	90	31.6
Geometric Statistics												
Log10 Mean	1.48	1.45	1.40	1.62	1.53	1.55	1.37	1.50	1.14	1.76	1.66	1.23
Geometric Mean	30.4	27.9	25.1	42	34	35	23.3	31.3	13.8	57	46	17.1
Log10 Standard Deviation	0.44	0.36	0.41	0.41	0.40	0.45	0.49	0.44	0.44	0.48	0.54	0.45
Log10 Std Error of Mean	0.0129	0.0223	0.0325	0.0328	0.037	0.047	0.056	0.062	0.069	0.085	0.102	0.091
Lower 95% Limit on Mean	28.7	25.2	21.6	36	28.3	28.4	18.0	23.5	10.0	38	28.2	11.1
Upper 95% Limit on Mean	32.2	30.9	29.1	48	40	44	30.2	42	19.0	85	74	26.4
Percentiles												
Minimum Value	3	3	3	3	3	3	3	3	3	3	3	3
5th Percentile	3	7	3	9	3	3	3	3	3	8	3	3
10th Percentile	10	10	7	12	13	8	3	11	3	12	3	3
15th Percentile	12	13	11	18	15	11	8	13	3	15	8	3
25th Percentile	18	18	17	23	20	16	12	16	10	22	27	10
35th Percentile	22	22	20	30	24	28	17	21	11	55	43	14
50th Percentile	32	30	25	42	37	41	25	34	17	100	63	24
65th Percentile	47	38	36	66	50	65	38	53	21	120	91	32
70th Percentile	54	42	41	74	54	79	47	59	22	130	100	38
75th Percentile	65	46	46	89	64	84	69	67	25	130	110	39
80th Percentile	77	52	56	98	78	93	75	75	27	130	120	40
90th Percentile	110	78	83	150	100	110	81	110	45	140	130	45
95th Percentile	130	100	100	170	110	120	93	130	53	150	150	46
98th Percentile	150	120	130	180	150	120	110	130	71	160	150	57
99th Percentile	170	130	140	190	160	120	110	130	120	170	160	57
Maximum Value	190	170	140	190	170	150	160	160	120	170	160	57

Variable: Antimony (Sb)

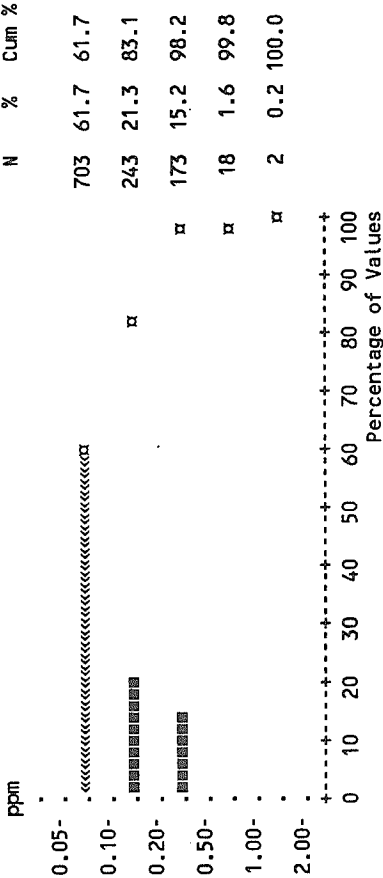
Units: ppm

Detection Limit: .1

Analytical Method: INAA

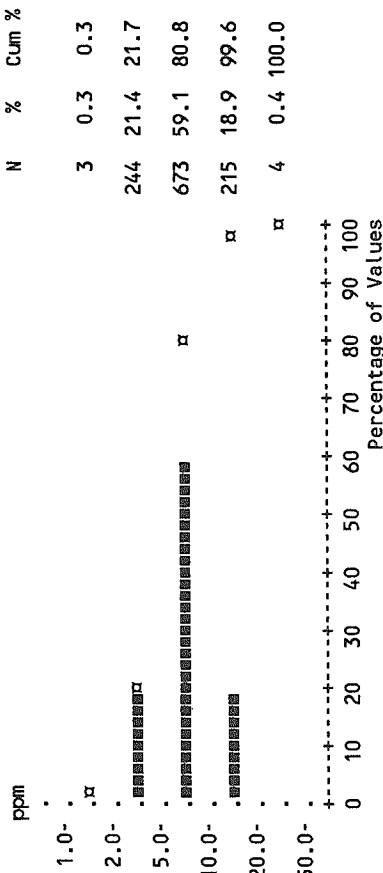
Number of Values: 1139

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	436	50	40	75	20	36	26	9	21	19	8
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	0.099	0.064	0.077	0.095	0.167	0.097	0.097	0.068	0.135	0.155	0.079
Mean	0.105	0.034	0.081	0.077	0.183	0.039	0.065	0.047	0.087	0.133	0.059
Standard Deviation	4.3	2.90	5.2	3.4	2.55	1.32	1.73	3.4	0.66	1.57	2.50
Skewness	25.1	8.4	30.0	15.8	6.8	5.5	2.25	12.8	-0.94	2.23	6.1
Excess Kurtosis											
Coef of Var (%)	106	53	105	81	110	59	70	69	64	86	74
Std Error of the Mean	0.0031	0.0021	0.0064	0.0062	0.0168	0.0041	0.0074	0.0074	0.0156	0.0251	0.0120
Lower 95% Limit on Mean	0.093	0.060	0.064	0.083	0.134	0.059	0.078	0.053	0.104	0.104	0.054
Upper 95% Limit on Mean	0.105	0.068	0.089	0.107	0.200	0.075	0.116	0.083	0.167	0.207	0.104
Geometric Statistics											
Log10 Mean	-1.12	-1.23	-1.20	-1.10	-0.95	-1.22	-1.09	-1.22	-0.96	-0.94	-1.17
Geometric Mean	0.076	0.059	0.064	0.079	0.113	0.061	0.081	0.061	0.110	0.116	0.068
Log10 Standard Deviation	0.271	0.155	0.213	0.242	0.36	0.174	0.251	0.181	0.288	0.33	0.218
Log10 Std Error of Mean	0.0080	0.0097	0.0168	0.0193	0.0328	0.0180	0.0286	0.034	0.0282	0.052	0.044
Lower 95% Limit on Mean	0.073	0.056	0.059	0.072	0.098	0.056	0.071	0.069	0.053	0.086	0.055
Upper 95% Limit on Mean	0.079	0.062	0.069	0.086	0.132	0.066	0.092	0.095	0.141	0.156	0.084
Percentiles											
Minimum Value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
35th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
50th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
65th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
70th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
75th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
80th Percentile	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
90th Percentile	0.2	0.1	0.1	0.2	0.3	0.1	0.2	0.1	0.3	0.3	0.1
95th Percentile	0.3	0.1	0.2	0.2	0.6	0.2	0.2	0.1	0.3	0.4	0.2
98th Percentile	0.4	0.2	0.2	0.3	0.8	0.2	0.2	0.2	0.3	0.4	0.3
99th Percentile	0.6	0.2	0.6	0.4	0.9	0.2	0.3	0.3	0.3	0.6	0.3
Maximum Value	1.1	0.2	0.6	0.6	1.0	0.2	0.3	0.3	0.3	0.6	0.3



Variable: Scandium (Sc)

Units: ppm  
Detection Limit: .2  
Analytical Method: INAA  
Number of Values: 1139



Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	1139	259	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	0	0	0	0	0	0	0	0	0	0	0
Number of Missing Values	7.3	6.2	8.3	8.1	6.6	7.7	7.9	6.2	7.8	9.1	7.2
Mean	2.87	2.49	2.64	3.14	2.56	3.3	3.17	2.67	2.27	2.58	4.1
Standard Deviation	0.93	1.06	0.90	1.36	-0.095	0.92	0.292	1.73	-0.49	0.066	1.38
Skewness	1.75	1.84	2.66	3.6	-1.08	0.91	-0.189	3.7	-0.93	-0.66	1.89
Excess Kurtosis											
Coef of Var (%)	40	40	38	31.7	31.4	43	40	43	29.0	28.4	56
Std Error of the Mean	0.085	0.155	0.208	0.235	0.215	0.38	0.44	0.42	0.41	0.49	0.83
Lower 95% Limit on Mean	7.1	5.9	6.5	7.6	6.2	7.0	7.1	5.3	7.0	8.1	5.5
Upper 95% Limit on Mean	7.4	6.5	7.3	8.6	7.0	8.5	8.8	7.0	8.7	10.1	8.9
Geometric Statistics											
Log10 Mean	0.83	0.76	0.80	0.89	0.79	0.85	0.86	0.76	0.87	0.94	0.80
Geometric Mean	6.7	5.8	6.4	7.8	6.2	7.1	7.2	5.7	7.5	8.7	6.3
Log10 Standard Deviation	0.176	0.173	0.176	0.168	0.130	0.188	0.201	0.165	0.149	0.133	0.234
Log10 Std Error of Mean	0.0052	0.0107	0.0139	0.0119	0.0157	0.0215	0.0281	0.0257	0.0267	0.0251	0.048
Lower 95% Limit on Mean	6.6	5.5	6.0	7.3	5.8	6.4	6.4	5.1	6.6	7.7	5.0
Upper 95% Limit on Mean	6.9	6.0	6.8	8.2	6.7	7.8	8.3	6.5	8.5	9.8	7.9
Percentiles											
Minimum Value	1.6	1.6	1.9	2.2	2.6	2.6	2.0	2.9	3.2	4.5	1.9
5th Percentile	3.3	3.0	3.0	3.7	4.8	3.1	2.7	3.0	3.3	4.5	1.9
10th Percentile	3.9	3.4	3.4	4.8	5.3	4.0	4.0	3.5	4.2	5.3	3.0
15th Percentile	4.3	3.9	4.2	5.4	5.6	4.5	4.6	3.7	5.0	6.2	3.3
25th Percentile	5.2	4.4	4.9	6.0	6.2	5.4	5.4	4.3	6.5	6.8	4.3
35th Percentile	5.9	4.9	5.6	6.7	7.0	6.2	6.4	5.1	6.9	7.6	5.1
50th Percentile	6.9	5.8	6.8	7.6	7.9	7.3	7.7	5.9	8.5	9.3	6.3
65th Percentile	8.1	6.7	7.8	9.2	8.7	8.4	10.0	6.1	9.1	10.0	7.4
70th Percentile	8.5	7.3	8.0	10.0	8.9	8.7	10.0	6.6	10.0	10.0	8.2
75th Percentile	8.9	7.8	8.3	11.0	9.2	8.9	10.0	7.0	10.0	11.0	8.3
80th Percentile	9.4	8.1	8.7	11.0	10.0	11.0	11.0	7.1	10.0	11.0	8.6
90th Percentile	11.0	9.2	10.0	13.0	11.0	11.0	11.0	8.7	10.0	12.0	13.0
95th Percentile	12.0	10.0	11.0	14.0	12.0	14.0	12.0	9.5	10.0	13.0	14.0
98th Percentile	14.0	12.0	12.0	15.0	13.0	16.0	16.0	14.0	11.0	13.0	20.0
99th Percentile	16.0	14.0	13.0	15.0	19.0	17.0	16.0	16.0	11.0	15.0	20.0
Maximum Value	21.5	17.0	20.0	20.0	11.0	18.0	16.0	16.0	11.0	15.0	20.0

Variable: Samarium (Sm)

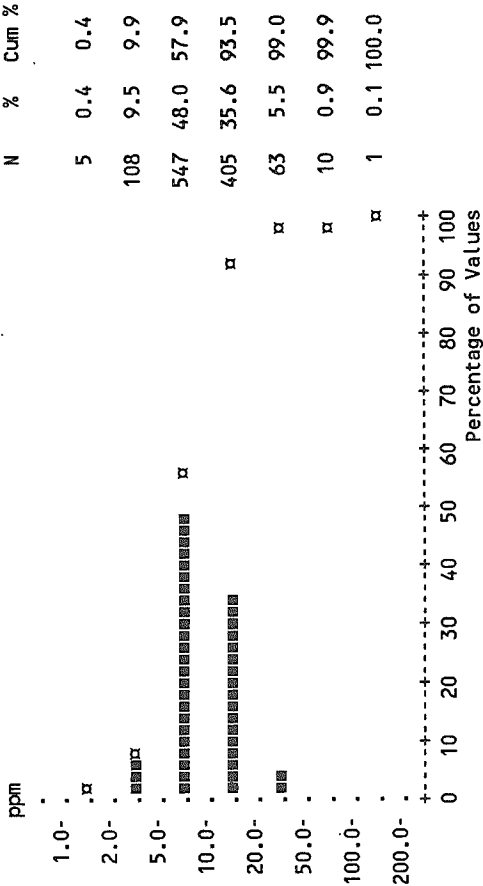
Units: ppm

Detection Limit: .1

Analytical Method: INAA

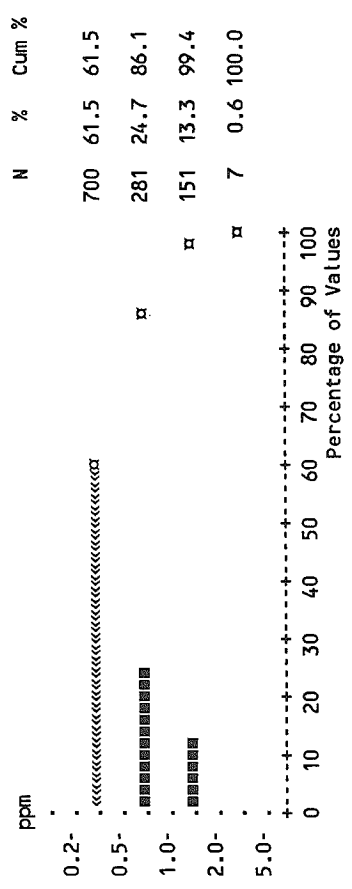
Number of Values: 1139

	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	10.7	10.7	13.3	10.2	10.5	8.0	13.3	7.3	12.7	7.7	8.7	12.8
Standard Deviation	8.2	5.6	10.2	5.4	7.0	3.7	15.9	2.62	7.9	2.70	7.2	13.6
Skewness	4.6	2.67	3.5	2.86	3.6	2.20	3.7	0.35	3.26	1.42	3.23	1.74
Excess Kurtosis	34	13.7	17.5	13.1	18.9	7.6	16.7	0.0038	13.8	2.05	10.1	1.87
Coef of Var (%)	76	53	77	53	66	47	119	36	62	35	83	106
Std Error of the Mean	0.242	0.35	0.80	0.43	0.64	0.39	1.81	0.37	1.23	0.49	1.37	2.78
Lower 95% Limit on Mean	10.2	10.0	11.7	9.4	9.3	7.2	9.7	6.5	10.2	6.7	5.9	7.1
Upper 95% Limit on Mean	11.2	11.3	14.9	11.1	11.8	8.7	16.9	8.0	15.2	8.6	11.5	18.6
Geometric Statistics												
Log10 Mean	0.96	0.98	1.04	0.96	0.96	0.86	0.97	0.83	1.05	0.86	0.87	0.95
Geometric Mean	9.1	9.6	10.9	9.2	9.2	7.3	9.4	6.7	11.3	7.3	7.4	8.8
Log10 Standard Deviation	0.235	0.203	0.274	0.191	0.212	0.177	0.326	0.179	0.199	0.139	0.209	0.35
Log10 Std Error of Mean	0.0070	0.0126	0.0216	0.0152	0.0194	0.0184	0.037	0.0251	0.0311	0.0250	0.039	0.071
Lower 95% Limit on Mean	8.8	9.0	9.9	8.6	8.4	6.7	7.9	6.0	9.8	6.5	6.2	6.3
Upper 95% Limit on Mean	9.4	10.1	12.0	9.9	10.1	8.0	11.1	7.6	13.1	8.2	9.0	12.4
Percentiles												
Minimum Value	1.2	1.9	1.5	1.6	3.0	2.5	2.5	1.5	4.2	3.8	3.8	3.4
5th Percentile	4.0	4.7	3.2	4.9	4.1	3.6	3.6	3.3	5.6	4.0	3.8	3.4
10th Percentile	5.0	5.4	5.4	5.9	5.1	4.6	3.9	4.0	7.0	4.6	4.5	3.8
15th Percentile	5.6	5.9	6.2	6.4	6.0	5.0	4.6	4.3	7.2	5.3	4.8	4.1
25th Percentile	6.6	7.2	7.4	7.3	7.0	5.8	5.5	5.6	8.2	6.2	5.7	5.1
35th Percentile	7.4	8.4	8.8	7.8	7.6	6.4	6.4	6.5	9.1	6.6	6.6	5.5
50th Percentile	8.6	10.0	11.7	8.6	8.6	7.1	7.9	6.9	11.0	7.1	7.1	6.4
65th Percentile	10.5	11.2	13.5	10.0	10.0	7.9	10.1	7.9	12.5	7.6	7.6	7.8
70th Percentile	11.3	11.8	15.1	10.6	11.0	8.9	11.5	8.2	14.0	7.7	8.0	10.0
75th Percentile	12.3	12.6	15.6	11.8	12.3	9.2	13.0	8.6	15.1	7.8	8.0	13.2
80th Percentile	13.4	13.5	17.2	12.8	13.9	10.0	17.0	9.0	15.3	9.0	8.0	13.8
90th Percentile	17.2	16.5	21.9	15.5	16.2	11.9	25.1	10.9	19.8	11.0	10.0	33.0
95th Percentile	22.6	19.9	28.9	19.6	18.8	13.4	37.9	11.5	20.8	11.1	26.3	45.7
98th Percentile	32.6	23.2	33.8	24.4	26.0	16.4	55.0	13.0	23.8	15.1	26.3	53.0
99th Percentile	48.0	31.8	56.0	28.8	42.1	21.9	66.4	13.0	53.0	15.8	39.6	53.0
Maximum Value	109.0	52.8	78.1	46.4	57.7	27.0	109.0	14.1	53.0	15.8	39.6	53.0

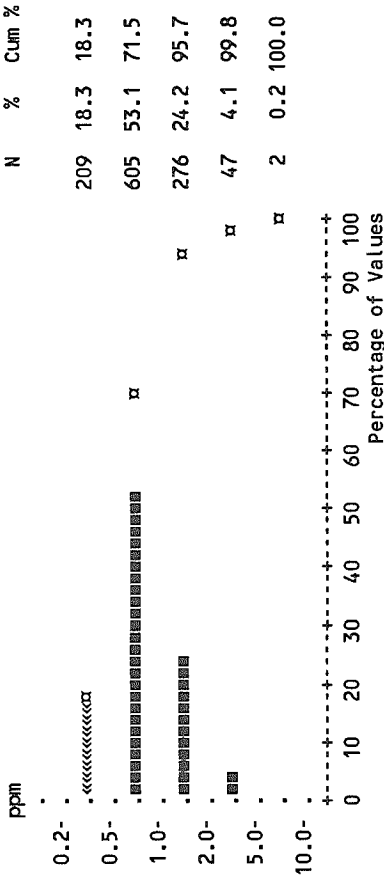


Variable: Tantalum (Ta)  
Units: ppm  
Detection Limit: .5  
Analytical Method: INAA  
Number of Values: 1139

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites											
Number of Values >= D.L.	85	53	84	47	41	21	18	5	20	17	2
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0
Mean	0.50	0.42	0.44	0.66	0.51	0.51	0.49	0.329	0.76	0.69	0.296
Standard Deviation	0.38	0.281	0.34	0.49	0.37	0.33	0.257	0.328	0.45	0.50	0.166
Skewness	1.74	2.18	2.29	1.14	1.14	0.83	1.68	5.3	0.168	1.03	3.4
Excess Kurtosis	3.26	7.5	7.1	0.82	-0.034	-0.76	2.14	28.6	-1.33	0.273	10.9
Coef of Var (%)	77	67	76	75	73	65	81	100	59	73	56
Std Error of the Mean	0.0113	0.0174	0.0266	0.039	0.034	0.035	0.0293	0.051	0.081	0.095	0.034
Lower 95% Limit on Mean	0.47	0.38	0.39	0.58	0.44	0.44	0.37	0.226	0.60	0.50	0.226
Upper 95% Limit on Mean	0.52	0.45	0.49	0.74	0.58	0.45	0.60	0.43	0.93	0.89	0.37
Geometric Statistics											
Log10 Mean	-0.40	-0.45	-0.44	-0.294	-0.39	-0.38	-0.47	-0.42	-0.211	-0.268	-0.56
Geometric Mean	0.40	0.35	0.36	0.51	0.41	0.42	0.34	0.285	0.61	0.54	0.275
Log10 Standard Deviation	0.272	0.228	0.248	0.314	0.279	0.268	0.220	0.276	0.310	0.311	0.142
Log10 Std Error of Mean	0.0081	0.0142	0.0196	0.0251	0.0256	0.0278	0.0251	0.039	0.056	0.059	0.0291
Lower 95% Limit on Mean	0.38	0.33	0.33	0.45	0.36	0.37	0.300	0.321	0.47	0.41	0.239
Upper 95% Limit on Mean	0.41	0.38	0.40	0.57	0.46	0.48	0.38	0.46	0.80	0.71	0.316
Percentiles											
Minimum Value	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
35th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
50th Percentile	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.9	0.6	0.3
65th Percentile	0.5	0.3	0.3	0.8	0.6	0.6	0.3	0.3	0.9	0.6	0.3
70th Percentile	0.6	0.5	0.6	0.9	0.6	0.7	0.3	0.5	1.0	0.9	0.3
75th Percentile	0.7	0.6	0.6	1.0	0.7	0.7	0.6	0.6	1.0	0.9	0.3
80th Percentile	0.8	0.6	0.6	1.1	0.9	0.8	0.6	0.7	1.1	1.1	0.3
90th Percentile	1.1	0.8	0.9	1.3	1.1	1.0	0.7	1.2	1.4	1.3	0.3
95th Percentile	1.3	1.0	1.1	1.7	1.3	1.1	0.9	1.3	1.4	1.7	0.6
98th Percentile	1.5	1.1	1.3	1.9	1.4	1.2	1.0	1.5	1.5	1.7	1.0
99th Percentile	1.7	1.2	1.3	1.9	1.5	1.3	1.0	2.3	1.6	2.1	1.0
Maximum Value	2.6	2.3	2.4	2.6	1.6	1.3	1.4	2.3	1.6	2.1	1.0



Variable: Terbium (Tb)  
Units: ppm  
Detection Limit: .5  
Analytical Method: INAA  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	930	207	129	142	107	74	58	34	36	25	20	14
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	0.85	0.79	1.01	0.92	0.86	0.68	1.06	0.60	0.89	0.65	0.75	0.89
Standard Deviation	0.60	0.46	0.74	0.54	0.38	0.305	1.11	0.292	0.60	0.258	0.57	0.91
Skewness	3.4	1.89	2.47	2.39	1.42	0.85	3.01	0.181	3.4	0.064	2.24	1.59
Excess Kurtosis	20.9	7.2	11.2	8.5	4.7	2.42	11.6	-1.01	15.2	-0.203	5.7	1.46
Coef of Var (%)	70	59	74	59	44	45	104	49	67	39	76	102
Std Error of the Mean	0.0178	0.0289	0.059	0.043	0.035	0.0316	0.126	0.041	0.093	0.046	0.107	0.186
Lower 95% Limit on Mean	0.82	0.73	0.89	0.83	0.79	0.62	0.81	0.52	0.71	0.56	0.53	0.51
Upper 95% Limit on Mean	0.89	0.84	1.12	1.00	0.93	0.74	1.32	0.68	1.08	0.75	0.97	1.28
Geometric Statistics												
Log10 Mean	-0.151	-0.176	-0.099	-0.098	-0.112	-0.217	-0.125	-0.283	-0.114	-0.225	-0.217	-0.224
Geometric Mean	0.71	0.67	0.80	0.80	0.77	0.61	0.75	0.52	0.77	0.60	0.61	0.60
Log10 Standard Deviation	0.267	0.258	0.310	0.230	0.208	0.219	0.35	0.243	0.240	0.206	0.285	0.38
Log10 Std Error of Mean	0.0079	0.0160	0.0244	0.0183	0.0191	0.0228	0.040	0.034	0.037	0.037	0.054	0.078
Lower 95% Limit on Mean	0.68	0.62	0.71	0.73	0.71	0.55	0.62	0.45	0.65	0.50	0.47	0.41
Upper 95% Limit on Mean	0.73	0.72	0.89	0.87	0.84	0.67	0.90	0.61	0.92	0.71	0.78	0.87
Percentiles												
Minimum Value	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5th Percentile	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10th Percentile	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15th Percentile	0.3	0.3	0.3	0.6	0.6	0.3	0.3	0.3	0.5	0.3	0.3	0.3
25th Percentile	0.6	0.5	0.6	0.6	0.6	0.6	0.3	0.3	0.6	0.6	0.3	0.3
35th Percentile	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.7	0.6	0.6	0.3
50th Percentile	0.8	0.7	0.9	0.8	0.8	0.7	0.8	0.6	0.8	0.6	0.7	0.6
65th Percentile	0.9	0.8	1.1	0.9	0.9	0.8	0.9	0.7	0.9	0.7	0.8	0.8
70th Percentile	0.9	0.9	1.2	1.0	1.0	0.8	1.0	0.8	1.0	0.8	0.8	0.8
75th Percentile	1.0	1.0	1.3	1.0	1.0	0.8	1.1	0.8	1.0	0.8	0.8	0.9
80th Percentile	1.1	1.1	1.4	1.1	1.1	0.9	1.3	0.8	1.1	0.8	0.8	1.0
90th Percentile	1.4	1.3	1.7	1.5	1.2	1.0	2.1	1.0	1.3	1.0	0.9	2.2
95th Percentile	1.8	1.5	2.4	1.8	1.6	1.0	3.0	1.0	1.5	1.0	2.1	3.2
98th Percentile	2.6	2.1	2.9	2.5	1.9	1.3	3.8	1.1	1.7	1.0	2.1	3.4
99th Percentile	3.2	2.5	3.0	2.7	2.1	1.7	4.6	1.1	4.0	1.3	2.9	3.4
Maximum Value	7.2	3.7	5.9	4.0	2.7	1.9	7.2	1.3	4.0	1.3	2.9	3.4

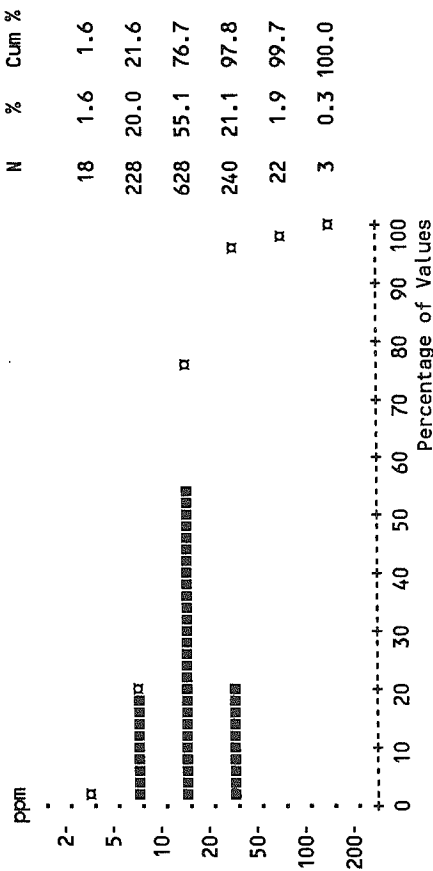


Variable: Thorium (Th)

Units: ppm  
Detection Limit: .2  
Analytical Method: INAA  
Number of Values: 1139

Statistics per Variable

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
1139	259	161	157	119	93	77	51	41	31	28	24
1139	259	161	157	119	93	77	51	41	31	28	24
Number of Sites	0	0	0	0	0	0	0	0	0	0	0
Number of Values >= D.L.	16.7	19.5	23.4	15.9	14.0	11.2	14.6	16.5	14.4	13.8	13.0
Mean	11.9	12.6	19.7	8.7	6.6	3.8	10.7	9.1	3.8	9.3	9.5
Standard Deviation	4.2	2.81	3.5	1.95	2.91	0.68	2.58	3.17	-0.196	3.12	1.74
Skewness	32.8	13.7	18.7	4.9	14.4	0.88	8.2	-0.37	13.2	-1.07	2.38
Excess Kurtosis											
Coef of Var (%)	72	65	84	55	47	34	74	56	26.7	67	73
Std Error of the Mean	0.35	0.78	1.55	0.69	0.60	0.40	1.22	0.52	1.43	1.75	1.95
Lower 95% Limit on Mean	16.0	17.9	20.4	14.5	12.9	10.4	12.1	13.6	13.0	10.2	9.0
Upper 95% Limit on Mean	17.3	21.0	26.5	17.2	15.2	11.9	17.0	19.3	15.8	17.4	17.0
Geometric Statistics											
Log10 Mean	1.15	1.22	1.27	1.15	1.11	1.02	1.09	1.17	1.14	1.08	1.03
Geometric Mean	14.2	16.7	18.7	14.0	13.0	10.5	12.2	10.5	13.8	12.1	10.7
Log10 Standard Deviation	0.233	0.240	0.281	0.214	0.170	0.155	0.244	0.159	0.127	0.218	0.263
Log10 Std Error of Mean	0.0069	0.0149	0.0221	0.0171	0.0156	0.0161	0.0278	0.0223	0.0279	0.041	0.054
Lower 95% Limit on Mean	13.8	15.6	16.9	13.0	12.1	9.8	10.7	9.5	13.1	12.4	8.3
Upper 95% Limit on Mean	14.6	17.8	20.7	15.2	13.9	11.3	13.8	11.6	15.4	14.6	13.8
Percentiles											
Minimum Value	2.9	3.4	3.5	3.2	5.2	3.8	3.7	3.0	6.9	4.9	4.1
5th Percentile	6.2	7.0	5.5	5.9	6.3	5.5	5.7	5.8	8.3	4.9	4.1
10th Percentile	7.5	8.5	9.1	7.7	8.0	6.4	6.4	6.2	8.8	6.0	4.2
15th Percentile	8.3	9.2	10.0	8.5	8.8	7.0	6.8	7.2	10.0	6.7	6.1
25th Percentile	10.0	11.0	12.0	10.0	10.0	8.0	8.1	8.2	11.0	8.8	7.3
35th Percentile	12.0	14.0	14.0	12.0	11.0	10.0	9.2	10.0	13.0	10.0	7.9
50th Percentile	14.0	17.0	18.0	14.0	13.0	11.0	12.0	14.0	16.0	11.0	9.0
65th Percentile	16.0	20.1	22.9	16.0	15.0	12.0	14.0	15.0	16.0	15.0	12.0
70th Percentile	18.0	21.5	24.8	17.0	16.0	13.0	15.0	17.0	16.0	16.0	15.0
75th Percentile	19.0	22.9	27.7	18.0	16.0	13.0	16.0	19.0	17.0	16.0	16.0
80th Percentile	20.4	26.2	30.9	19.0	17.0	13.0	19.0	21.4	17.0	16.0	16.0
90th Percentile	28.6	33.8	41.6	23.4	19.0	16.0	22.1	23.4	19.0	18.0	23.5
95th Percentile	37.7	41.1	60.6	35.1	22.5	16.0	37.7	25.9	19.0	20.1	37.3
98th Percentile	52.0	52.2	75.1	41.8	30.6	20.7	41.7	29.3	20.7	20.1	41.8
99th Percentile	62.6	52.9	85.0	48.4	37.7	21.8	47.3	62.6	21.3	55.4	41.8
Maximum Value	169.0	104.0	169.0	53.7	56.4	23.8	68.8	20.1	21.3	55.4	41.8



Variable: Uranium (U)

Units: ppm

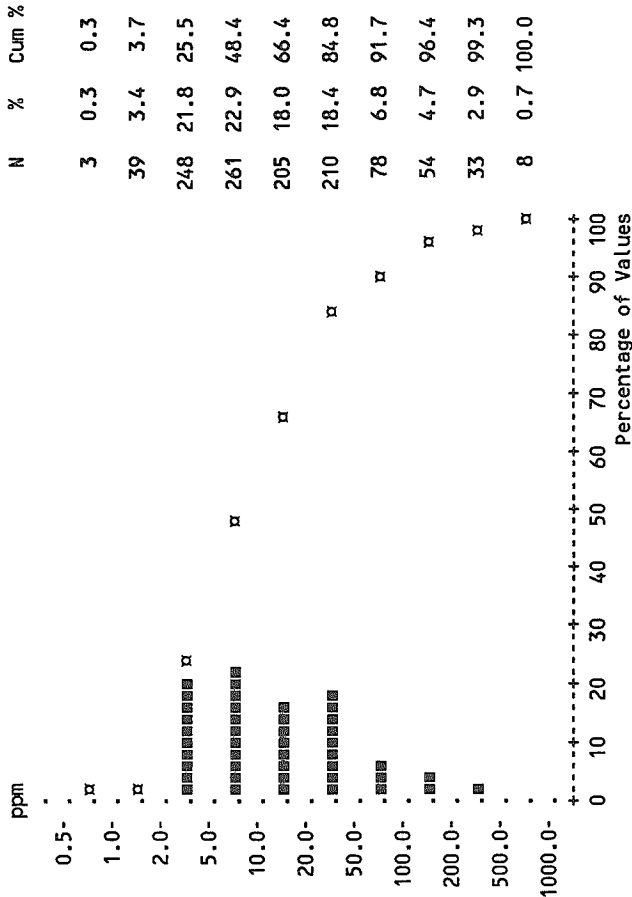
Detection Limit: .2

Analytical Method: INAA

Number of Values: 1139

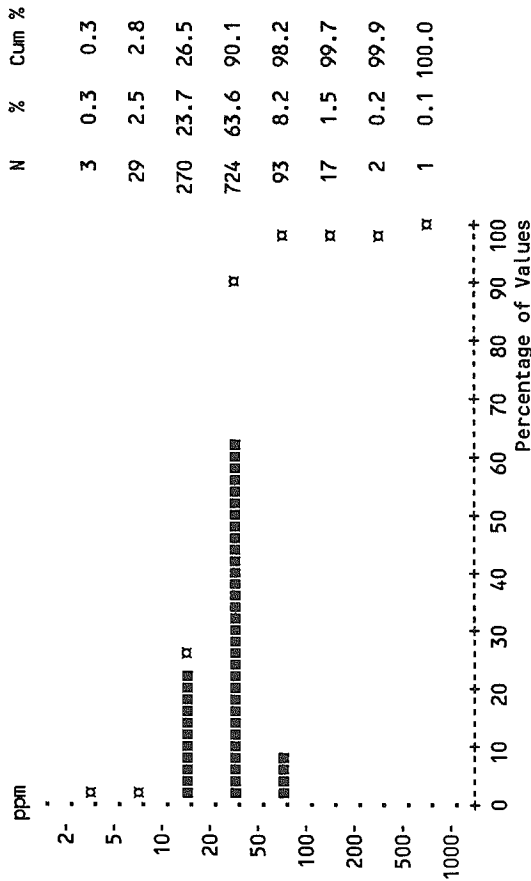
Statistics per Variable

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0
Mean	35	35	62	37	71	13.2	4.2	6.0	9.6	13.8	11.4
Standard Deviation	83	79	126	96	110	14.3	2.89	8.5	7.8	27.8	10.6
Skewness	6.3	5.5	4.0	7.0	4.4	1.95	2.36	4.4	1.60	3.7	1.71
Excess Kurtosis	52	42	17.4	62	28.0	3.29	6.9	21.9	1.99	14.3	1.91
Coef of Var (%)	235	222	202	258	155	108	69	141	81	201	93
Std Error of the Mean	2.46	4.9	10.0	7.6	10.1	1.48	0.40	1.32	1.40	5.3	2.17
Lower 95% Limit on Mean	30.5	25.8	43	22.0	51	10.3	3.4	3.3	6.7	3.03	6.9
Upper 95% Limit on Mean	40	45	82	52	91	16.1	5.0	8.7	12.4	24.6	15.9
Geometric Statistics	1.11	1.10	1.36	1.13	1.52	0.93	0.55	0.60	0.87	0.77	0.93
Log10 Mean	12.8	12.6	23.0	13.6	33	8.5	3.6	4.0	7.4	5.9	8.4
Geometric Mean	0.56	0.57	0.60	0.53	0.54	0.39	0.41	0.35	0.302	0.50	0.325
Log10 Standard Deviation	0.0166	0.035	0.047	0.042	0.050	0.041	0.035	0.055	0.054	0.094	0.066
Log10 Std Error of Mean	11.8	10.8	18.6	11.2	26.6	7.1	3.03	3.10	5.8	3.8	6.1
Lower 95% Limit on Mean	13.7	14.8	28.5	16.5	42	10.3	4.2	5.2	9.6	9.2	11.5
Upper 95% Limit on Mean											
Percentiles											
Minimum Value	0.8	1.0	1.4	1.7	3.4	1.1	0.8	0.9	2.4	1.3	2.5
5th Percentile	2.3	2.3	2.5	2.6	5.0	2.7	1.5	1.3	3.1	1.3	2.5
10th Percentile	2.9	2.8	3.9	3.4	6.6	2.9	1.7	1.7	3.2	1.7	2.8
15th Percentile	3.4	3.2	5.3	4.3	7.4	3.4	2.2	1.8	3.9	2.2	4.5
25th Percentile	4.9	4.9	8.6	6.6	13.0	4.1	2.5	2.0	4.5	2.5	5.1
35th Percentile	6.7	6.8	12.0	7.6	20.0	5.1	2.8	2.4	4.8	3.7	5.4
50th Percentile	10.0	10.0	21.9	10.0	29.1	7.4	3.3	4.0	6.2	4.3	6.8
65th Percentile	18.0	17.0	38.7	16.0	50.3	11.0	4.4	5.4	9.3	4.9	9.1
70th Percentile	23.0	23.3	46.5	18.0	66.6	12.0	4.6	5.6	11.0	5.9	9.4
75th Percentile	29.1	29.1	55.4	22.5	89.9	15.0	4.8	5.8	11.0	7.5	10.0
80th Percentile	38.4	36.9	71.5	30.5	119.0	19.0	5.1	7.0	14.0	14.0	12.0
90th Percentile	79.3	76.0	118.0	84.2	174.0	36.1	6.7	10.0	19.0	26.7	26.6
95th Percentile	146.0	168.0	256.0	143.0	233.0	45.9	8.4	14.0	22.5	41.8	36.3
98th Percentile	273.0	288.0	576.0	250.0	335.0	56.9	13.0	17.0	28.5	41.8	43.2
99th Percentile	386.0	296.0	676.0	341.0	417.0	64.6	13.0	53.7	34.5	144.0	43.2
Maximum Value	989.0	825.0	835.0	989.0	921.0	64.7	17.0	53.7	34.5	144.0	43.2



Variable: Vanadium (V)

Units: ppm  
Detection Limit: 5  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1136	259	161	156	119	93	77	50	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	31.2	30.1	32.5	31.4	31.9	21.7	30.3	34	45	32.2	41	36
Standard Deviation	25.8	12.2	21.1	15.2	51	12.4	29.1	13.9	35	11.6	29.6	36
Skewness	9.6	0.81	3.4	2.38	9.4	3.26	2.12	0.35	3.16	-0.089	3.6	1.58
Excess Kurtosis	167	1.50	19.4	11.4	95	17.9	3.6	-0.34	11.7	-0.44	14.0	1.43
Coef of Var (%)	83	41	65	48	160	57	96	40	78	36	73	100
Std Error of the Mean	0.76	0.76	1.66	1.21	4.7	1.29	3.3	1.94	5.4	2.08	5.6	7.4
Lower 95% Limit on Mean	29.7	28.6	29.2	29.0	22.7	19.2	23.7	30.5	34	27.9	29.2	21.0
Upper 95% Limit on Mean	32.7	31.6	36	34	41	24.3	37	38	56	36	52	52
Geometric Statistics												
Log10 Mean	1.42	1.44	1.45	1.45	1.40	1.28	1.36	1.49	1.58	1.47	1.55	1.40
Geometric Mean	26.5	27.6	28.0	28.3	25.3	19.3	22.7	31.0	38	29.8	36	24.9
Log10 Standard Deviation	0.236	0.185	0.232	0.204	0.233	0.212	0.303	0.230	0.227	0.189	0.198	0.37
Log10 Std Error of Mean	0.0070	0.0115	0.0183	0.0163	0.0214	0.0220	0.035	0.0321	0.035	0.034	0.038	0.076
Lower 95% Limit on Mean	25.7	26.2	25.8	26.3	22.9	17.4	19.3	26.8	32.2	25.4	29.9	17.3
Upper 95% Limit on Mean	27.4	29.1	30.4	30.5	27.9	21.3	26.5	36	45	35	43	36
Percentiles												
Minimum Value	3	7	6	3	7	5	6	3	18	10	20	6
5th Percentile	11	13	10	14	12	8	9	14	18	10	20	6
10th Percentile	14	16	14	16	14	11	11	19	22	14	22	7
15th Percentile	16	17	17	18	17	12	12	23	23	20	22	11
25th Percentile	19	21	20	21	19	14	14	24	26	23	25	13
35th Percentile	22	24	24	25	21	17	17	27	29	27	29	17
50th Percentile	27	29	28	30	24	20	19	32	33	37	34	22
65th Percentile	32	34	33	36	27	24	24	36	41	38	37	26
70th Percentile	34	37	36	37	29	25	25	41	43	39	41	27
75th Percentile	37	38	38	38	31	26	27	42	49	40	43	39
80th Percentile	39	41	40	40	33	27	33	46	50	40	51	54
90th Percentile	49	45	53	45	47	35	77	55	70	42	56	108
95th Percentile	59	50	68	52	57	36	98	59	110	42	61	108
98th Percentile	94	56	86	61	87	44	113	64	115	54	61	143
99th Percentile	115	58	93	70	88	58	132	64	215	58	179	143
Maximum Value	563	90	190	125	563	103	134	66	215	58	179	143

Variable: Tungsten (W)

Units: ppm

Detection Limit: 1

Analytical Method: INAA

Number of Values: 1139

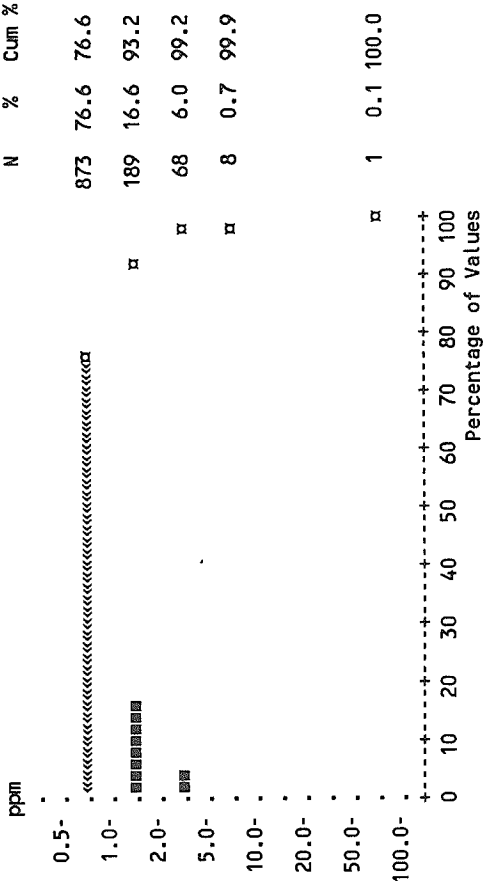
Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28
Number of Values >= D.L.	266	44	34	66	25	17	9	15	6	9	14
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0
Mean	0.79	0.69	0.72	1.53	0.66	0.60	0.57	0.73	0.65	0.68	0.79
Standard Deviation	2.37	0.61	0.66	6.2	0.36	0.240	0.225	0.47	0.46	0.33	0.35
Skewness	30.3	4.7	4.7	11.8	2.68	2.86	4.0	2.93	3.8	2.20	1.38
Excess Kurtosis	980	25.5	24.8	142	6.9	10.8	19.4	9.7	14.9	5.6	2.78
Coef of Var (%)	299	88	91	406	55	40	39	65	72	49	44
Std Error of the Mean	0.070	0.038	0.052	0.50	0.033	0.0248	0.0257	0.066	0.073	0.059	0.065
Lower 95% Limit on Mean	0.66	0.61	0.62	0.55	0.59	0.55	0.52	0.59	0.50	0.56	0.52
Upper 95% Limit on Mean	0.93	0.76	0.82	2.51	0.72	0.65	0.62	0.86	0.79	0.80	0.92

Geometric Statistics

Log10 Mean	-0.203	-0.226	-0.213	-0.083	-0.223	-0.243	-0.262	-0.191	-0.238	-0.204	-0.140	-0.181
Geometric Mean	0.63	0.59	0.61	0.83	0.60	0.57	0.55	0.64	0.58	0.63	0.72	0.66
Log10 Standard Deviation	0.208	0.189	0.198	0.323	0.164	0.128	0.113	0.190	0.171	0.163	0.173	0.216
Log10 Std Error of Mean	0.0062	0.0118	0.0156	0.0258	0.0150	0.0132	0.0129	0.0266	0.0267	0.0292	0.0328	0.044
Lower 95% Limit on Mean	0.61	0.56	0.57	0.73	0.56	0.54	0.52	0.57	0.51	0.54	0.62	0.53
Upper 95% Limit on Mean	0.64	0.63	0.66	0.93	0.64	0.61	0.58	0.73	0.65	0.72	0.85	0.81

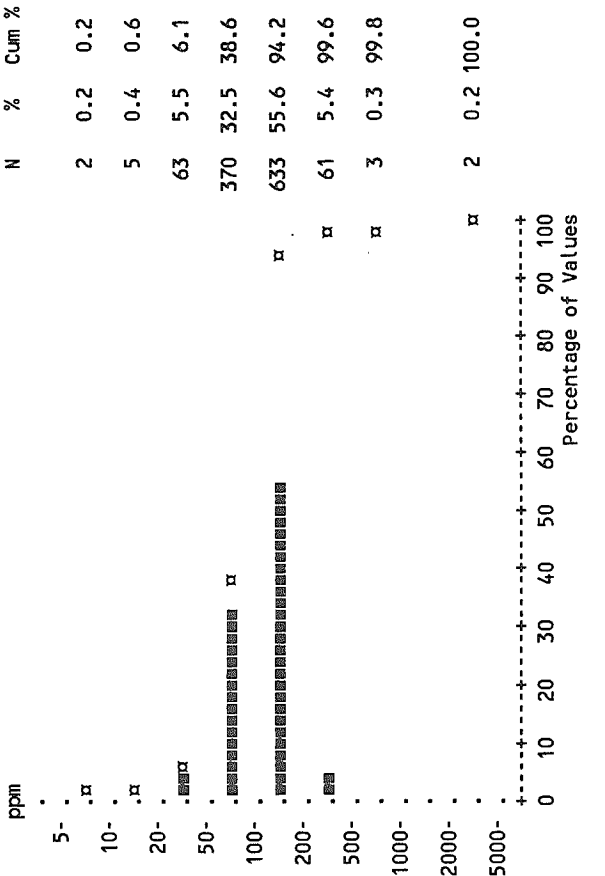
Percentiles

Minimum Value	1	1	1	1	1	1	1	1	1	1	1	1
5th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
10th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
15th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
25th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
35th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
50th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
65th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
70th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
75th Percentile	1	1	1	1	1	1	1	1	1	1	1	1
80th Percentile	1	1	1	2	1	1	1	1	1	1	1	1
90th Percentile	1	1	1	2	1	1	1	1	1	1	1	1
95th Percentile	2	2	2	3	1	1	1	1	1	1	1	2
98th Percentile	3	3	3	5	2	1	1	2	2	1	1	3
99th Percentile	4	4	4	6	2	1	1	2	3	2	2	3
Maximum Value	78	5	5	78	2	2	2	3	3	2	2	3





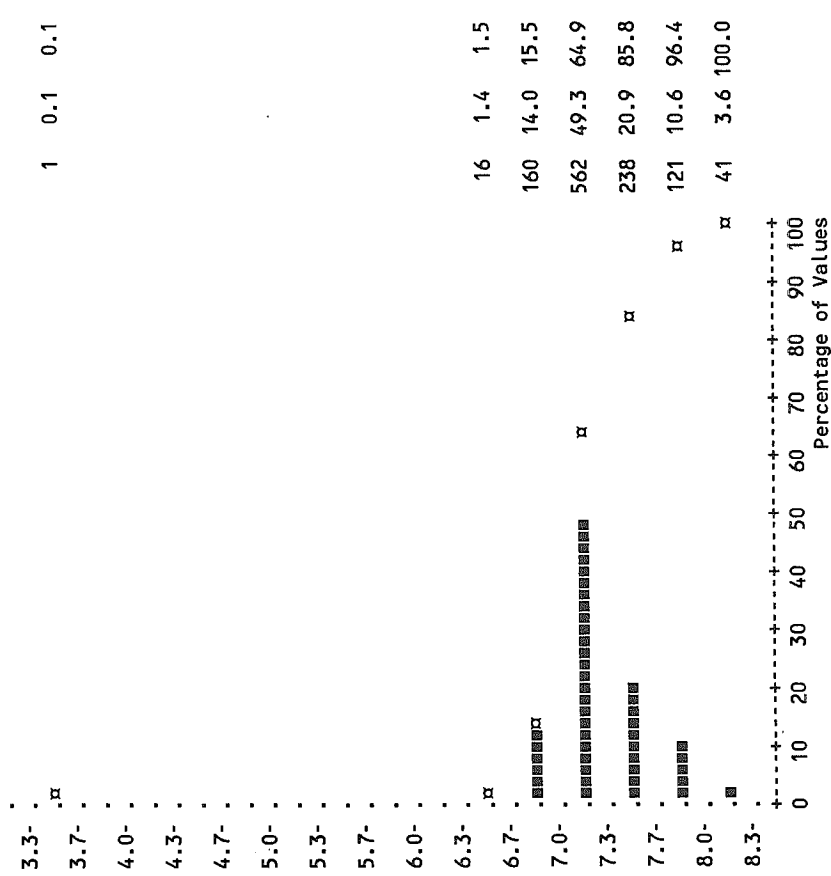
Variable: Zinc (Zn)  
Units: ppm  
Detection Limit: 2  
Analytical Method: AAS  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	124	129	129	125	175	95	119	110	138	83	94	103
Standard Deviation	138	46	44	49	395	51	91	51	38	45	44	27.2
Skewness	18.6	0.76	0.72	0.77	7.1	1.08	4.4	0.56	0.70	1.43	0.97	2.03
Excess Kurtosis	419	1.90	0.74	0.95	53	2.14	25.0	-0.103	0.271	1.79	0.224	5.5
Coef of Var (%)	111	35	34	39	226	53	77	47	27.2	54	47	26.5
Std Error of the Mean	4.1	2.84	3.5	3.9	36	5.2	10.4	7.2	5.9	8.1	8.3	5.6
Lower 95% Limit on Mean	116	123	122	117	103	84	98	96	126	66	77	91
Upper 95% Limit on Mean	132	135	136	133	247	105	139	125	150	99	111	115
Geometric Statistics												
Log10 Mean	2.03	2.08	2.09	2.06	2.05	1.91	2.01	1.99	2.13	1.86	1.93	2.00
Geometric Mean	107	120	122	115	111	81	101	97	133	73	85	100
Log10 Standard Deviation	0.219	0.172	0.153	0.189	0.309	0.257	0.232	0.249	0.116	0.216	0.190	0.099
Log10 Std Error of Mean	0.0065	0.0107	0.0121	0.0151	0.0284	0.0267	0.0265	0.035	0.0181	0.039	0.036	0.0202
Lower 95% Limit on Mean	104	115	115	107	98	72	90	83	123	61	72	91
Upper 95% Limit on Mean	110	126	128	123	127	92	114	114	145	88	101	110
Percentiles												
Minimum Value	8	15	45	11	25	8	26	8	77	25	48	71
5th Percentile	46	61	65	58	38	29	41	46	86	27	48	71
10th Percentile	58	79	72	67	56	38	48	50	91	44	50	76
15th Percentile	67	88	87	76	65	44	57	55	100	49	51	80
25th Percentile	81	99	102	87	78	54	77	69	108	54	55	84
35th Percentile	95	110	110	102	92	67	86	80	117	59	67	89
50th Percentile	113	125	122	121	105	90	107	102	134	70	79	100
65th Percentile	129	139	136	138	123	107	123	131	153	81	90	109
70th Percentile	137	147	148	144	132	121	130	138	155	91	110	111
75th Percentile	145	153	154	152	145	126	141	139	157	102	128	112
80th Percentile	153	162	166	160	151	133	146	154	164	109	132	115
90th Percentile	180	187	181	181	207	155	172	172	178	127	143	122
95th Percentile	205	210	201	205	391	167	194	187	196	136	163	129
98th Percentile	251	237	248	266	683	190	195	240	216	207	163	205
99th Percentile	288	241	252	269	2564	262	467	240	250	217	220	205
Maximum Value	3545	345	275	288	3545	298	723	245	250	217	220	205

Variable: pH in Water (pH)  
Units:  
Detection Limit:  
Analytical Method: GCM  
Number of Values: 1139

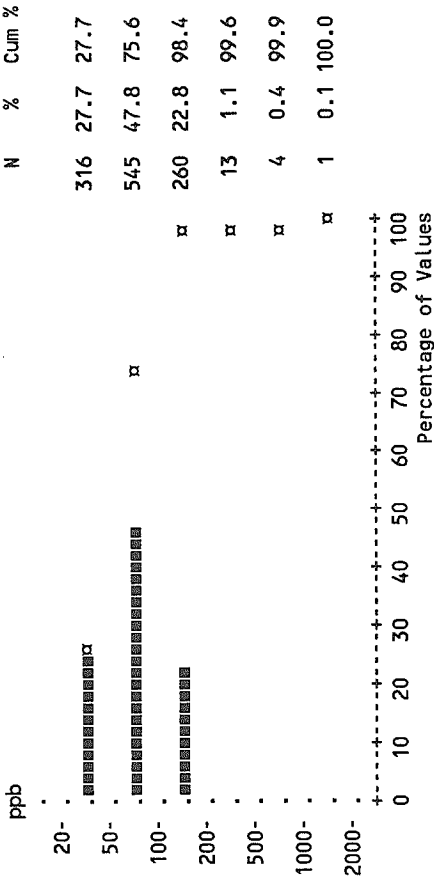
N % Cum %



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	7.3	7.0	7.1	7.2	7.6	7.4	7.5	7.2	7.1	7.3	7.4	7.6
Standard Deviation	0.35	0.197	0.257	0.233	0.313	0.210	0.284	0.202	0.210	0.233	0.215	0.210
Skewness	-0.59	0.056	0.296	0.75	-0.290	0.267	0.034	-0.95	-0.33	0.148	0.79	0.85
Excess Kurtosis	10.6	0.34	-0.175	0.69	-0.39	-0.58	-0.066	1.35	-0.156	-0.41	-0.225	1.45
Coef of Var (%)	4.9	2.82	3.6	3.24	4.1	2.84	3.8	2.82	2.97	3.18	2.91	2.78
Std Error of the Mean	0.0105	0.0123	0.0202	0.0186	0.0287	0.0218	0.0324	0.0283	0.0328	0.042	0.041	0.043
Lower 95% Limit on Mean	7.2	7.0	7.1	7.1	7.6	7.3	7.4	7.1	7.0	7.3	7.3	7.5
Upper 95% Limit on Mean	7.3	7.0	7.2	7.2	7.7	7.4	7.6	7.2	7.1	7.4	7.5	7.6
Geometric Statistics												
Log10 Mean	0.86	0.84	0.85	0.86	0.88	0.87	0.88	0.85	0.85	0.87	0.87	0.88
Geometric Mean	7.3	7.0	7.1	7.2	7.6	7.4	7.5	7.2	7.1	7.3	7.4	7.6
Log10 Standard Deviation	0.0220	0.0123	0.0156	0.0139	0.0180	0.0123	0.0164	0.0124	0.0130	0.0138	0.0125	0.0120
Log10 Std Error of Mean	0.0007	0.0008	0.0012	0.0011	0.0017	0.0013	0.0019	0.0017	0.0020	0.0025	0.0024	0.0024
Lower 95% Limit on Mean	7.2	7.0	7.1	7.1	7.6	7.3	7.4	7.1	7.0	7.2	7.3	7.5
Upper 95% Limit on Mean	7.3	7.0	7.2	7.2	7.7	7.4	7.6	7.2	7.1	7.4	7.5	7.6
Percentiles												
Minimum Value	3.5	6.4	6.6	6.7	6.9	7.0	6.7	6.5	6.6	6.8	7.1	7.2
5th Percentile	6.8	6.7	6.7	6.8	7.0	7.1	7.1	6.9	6.6	7.0	7.1	7.2
10th Percentile	6.9	6.8	6.8	6.9	7.2	7.1	7.2	6.9	6.7	7.1	7.2	7.3
15th Percentile	6.9	6.8	6.9	7.0	7.2	7.2	7.2	7.0	6.9	7.1	7.2	7.3
25th Percentile	7.0	6.9	7.0	7.0	7.5	7.2	7.3	7.1	7.0	7.2	7.3	7.4
35th Percentile	7.1	6.9	7.0	7.1	7.5	7.3	7.4	7.1	7.0	7.2	7.3	7.5
50th Percentile	7.2	7.0	7.1	7.1	7.7	7.4	7.5	7.2	7.1	7.3	7.3	7.6
65th Percentile	7.4	7.1	7.2	7.2	7.7	7.4	7.6	7.2	7.2	7.4	7.4	7.6
70th Percentile	7.4	7.1	7.2	7.3	7.8	7.5	7.7	7.3	7.2	7.4	7.5	7.6
75th Percentile	7.5	7.1	7.3	7.3	7.8	7.5	7.7	7.3	7.2	7.5	7.5	7.6
80th Percentile	7.5	7.2	7.3	7.4	7.9	7.6	7.8	7.3	7.2	7.5	7.6	7.7
90th Percentile	7.7	7.2	7.5	7.5	8.0	7.7	7.9	7.4	7.3	7.6	7.7	7.8
95th Percentile	7.9	7.3	7.6	7.6	8.1	7.7	7.9	7.4	7.4	7.7	7.9	7.8
98th Percentile	8.1	7.4	7.7	7.8	8.2	7.8	8.1	7.5	7.4	7.8	7.9	8.2
99th Percentile	8.1	7.5	7.7	7.8	8.2	7.8	8.1	7.5	7.5	7.8	7.9	8.2
Maximum Value	8.3	7.6	7.9	8.0	8.3	7.9	8.2	7.5	7.5	7.8	7.9	8.2

Variable: Fluoride (F\_W)

Units: ppb  
Detection Limit: 20  
Analytical Method: ISE  
Number of Values: 1139



	Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1fIn
Number of Sites	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Values >= D.L.	1139	259	161	157	119	93	77	51	41	31	28	24
Number of Missing Values	0	0	0	0	0	0	0	0	0	0	0	0
Mean	81	53	72	61	104	115	114	47	76	67	53	126
Standard Deviation	67	18.7	36	27.3	103	44	38	16.5	26.0	16.3	17.6	48
Skewness	8.8	2.01	2.02	1.13	6.3	0.59	1.19	1.50	1.33	1.16	1.03	0.049
Excess Kurtosis	121	4.9	4.6	0.85	43	-0.34	3.7	1.50	2.35	0.65	0.93	-1.26
Coef of Var (%)	83	35	51	45	99	39	32.9	35	34	24.5	33	38
Std Error of the Mean	1.99	1.16	2.87	2.18	9.5	4.6	4.3	2.31	4.1	2.93	3.3	9.8
Lower 95% Limit on Mean	77	51	66	56	86	106	106	43	68	61	46	106
Upper 95% Limit on Mean	85	56	77	65	123	124	123	52	84	73	60	146
Geometric Statistics												
Log10 Mean	1.84	1.71	1.81	1.74	1.95	2.03	2.03	1.66	1.86	1.81	1.70	2.07
Geometric Mean	69	51	65	55	89	107	108	45	72	65	50	117
Log10 Standard Deviation	0.217	0.128	0.179	0.182	0.207	0.176	0.142	0.130	0.137	0.098	0.136	0.184
Log10 Std Error of Mean	0.0064	0.0079	0.0141	0.0145	0.0190	0.0182	0.0162	0.0182	0.0214	0.0176	0.0257	0.038
Lower 95% Limit on Mean	67	49	61	52	82	98	101	42	65	60	45	98
Upper 95% Limit on Mean	72	53	69	59	97	116	117	49	80	70	57	140
Percentiles												
Minimum Value	26	26	28	26	30	28	46	28	44	46	30	46
5th Percentile	34	36	38	30	42	54	56	32	46	50	30	46
10th Percentile	38	36	42	32	54	64	68	34	46	50	32	58
15th Percentile	42	38	44	34	58	74	80	34	50	52	34	70
25th Percentile	48	42	50	40	68	80	90	36	54	56	42	84
35th Percentile	54	44	54	46	76	90	98	38	60	56	42	94
50th Percentile	64	48	60	52	92	106	110	42	74	64	48	132
65th Percentile	84	52	68	64	100	128	126	46	82	66	56	146
70th Percentile	90	54	70	70	102	134	128	52	84	70	58	148
75th Percentile	98	58	80	76	106	138	132	54	88	72	58	154
80th Percentile	106	60	88	82	116	146	138	56	94	76	60	178
90th Percentile	134	78	128	98	140	184	154	72	106	88	72	190
95th Percentile	160	92	158	114	176	188	176	82	110	94	82	190
98th Percentile	190	112	170	136	210	212	190	92	134	108	82	210
99th Percentile	230	116	180	136	790	214	192	92	170	110	106	210
Maximum Value	1260	152	254	156	900	234	282	96	170	110	106	210



Variable: Uranium in Water (U\_W)

Units: ppb  
Detection Limit: .05  
Analytical Method: LIF  
Number of Values: 1139

Total	1jF	1n	1e	1g	1f	1h	1b	1d	1i	1c	1f1n
1139	259	161	157	119	93	77	51	41	31	28	24
597	115	103	74	100	53	41	9	4	16	9	11
0	0	0	0	0	0	0	0	0	0	0	0
3.9	0.155	0.215	0.132	20.1	0.078	0.094	0.0308	0.0316	0.066	0.74	0.059
55	0.44	0.48	0.37	139	0.085	0.150	0.0144	0.0260	0.072	3.6	0.081
19.7	7.8	5.0	7.5	8.3	2.60	3.7	0.0000	4.7	2.44	4.7	3.7
421	72	28.6	64	73	7.6	14.3	0.0000	0.0000	5.5	21.2	13.3
1405	285	224	281	688	109	160	47	82	109	486	139
1.64	0.0275	0.038	0.0296	12.7	0.0088	0.0171	0.0020	0.0041	0.0130	0.68	0.0166
0.72	0.101	0.140	0.074	-5.0	0.060	0.060	0.0268	0.0234	0.040	-0.65	0.0242
7.1	0.209	0.290	0.191	45	0.095	0.128	0.035	0.040	0.093	2.13	0.093
Geometric Statistics											
Log10 Mean	-1.24	-1.07	-1.26	-0.54	-1.27	-1.27	-1.54	-1.55	-1.33	-1.34	-1.39
Geometric Mean	0.072	0.057	0.084	0.055	0.053	0.054	0.0288	0.0280	0.047	0.046	0.041
Log10 Standard Deviation	0.64	0.50	0.53	0.46	0.35	0.39	0.142	0.168	0.328	0.60	0.305
Log10 Std Error of Mean	0.0189	0.0309	0.041	0.037	0.080	0.045	0.0198	0.0262	0.059	0.114	0.062
Lower 95% Limit on Mean	0.066	0.050	0.070	0.046	0.200	0.044	0.0263	0.0248	0.036	0.0268	0.0306
Upper 95% Limit on Mean	0.078	0.066	0.102	0.065	0.41	0.067	0.0316	0.0317	0.062	0.078	0.055
Percentiles											
Minimum Value	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5th Percentile	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10th Percentile	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15th Percentile	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25th Percentile	0.03	0.03	0.03	0.10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
35th Percentile	0.03	0.03	0.03	0.14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
50th Percentile	0.05	0.03	0.06	0.24	0.05	0.05	0.03	0.03	0.05	0.03	0.03
65th Percentile	0.09	0.06	0.12	0.46	0.06	0.08	0.03	0.03	0.06	0.03	0.05
70th Percentile	0.10	0.09	0.14	0.52	0.07	0.08	0.03	0.03	0.06	0.05	0.05
75th Percentile	0.14	0.11	0.18	0.58	0.09	0.10	0.03	0.03	0.06	0.05	0.05
80th Percentile	0.18	0.16	0.22	0.64	0.11	0.10	0.03	0.03	0.08	0.06	0.06
90th Percentile	0.46	0.27	0.41	1.70	0.18	0.14	0.05	0.03	0.12	0.09	0.11
95th Percentile	0.85	0.69	0.83	18.00	0.22	0.30	0.05	0.06	0.13	0.64	0.12
98th Percentile	3.70	0.94	1.60	160.00	0.36	0.63	0.07	0.08	0.30	0.64	0.42
99th Percentile	28.50	1.60	2.20	675.00	0.44	0.64	0.07	0.18	0.32	19.00	0.42
Maximum Value	1350.00	5.00	3.70	3.801350.00	0.47	0.92	0.10	0.18	0.32	19.00	0.42

