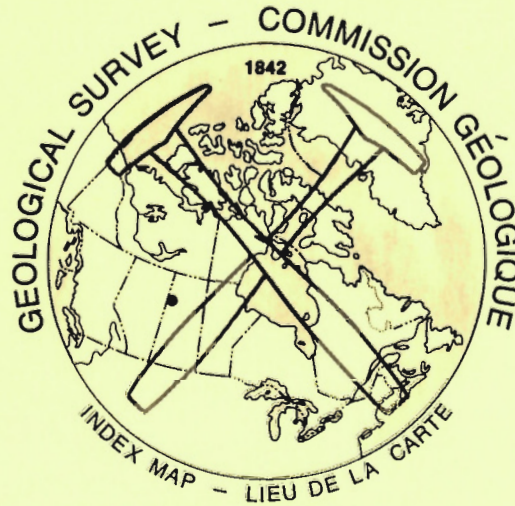


GEOLOGICAL SURVEY OF CANADA OPEN FILE 1642

(Parts of 74C and 74F)

CANADA – SASKATCHEWAN MINERAL DEVELOPMENT AGREEMENT (1984 – 1989)

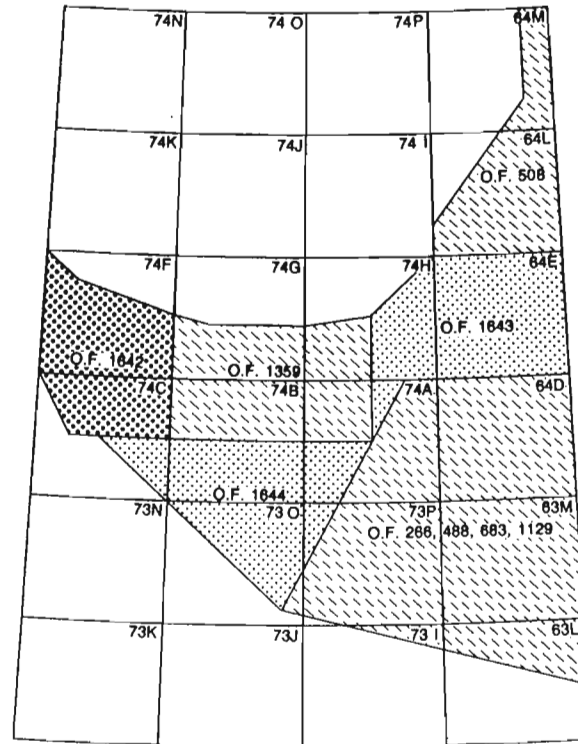
**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA,
NORTHWESTERN SASKATCHEWAN**



Project Director:	E.H.W. Hornbrook
Project Coordinator:	P.W.B. Friske
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August, 1988

**REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, SASKATCHEWAN 1988,
GSC OPEN FILE 1642, NGR 107-1988,
PARTS OF NTS 74C, 74F**



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX
TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS
SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE
ET INDEX DES CARTES ATTENANTES PUBLIÉES PAR
LA COMMISSION GÉOLOGIQUE DU CANADA

Open File 1642 represents a contribution to the Canada – Saskatchewan Mineral Development Agreement (1984 – 1989), a subsidiary agreement under the Economic and Regional Development Agreement. This project was funded and managed by the Geological Survey of Canada.

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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL DATA, SASKATCHEWAN 1988, GSC OF 1642, NGR 107-1988, PARTS OF NTS 74C, 74F

Geological Survey of Canada Open File 1642
Regional Lake Sediment and Water Geochemical Reconnaissance Data
North-Central Saskatchewan, consisting of parts of NTS 74C and 74F

INTRODUCTION

Open File 1642 is one of three open files (1642, 1643, 1644) covering parts of northern Saskatchewan which were sampled in 1978, 1984 and 1985 respectively and previously published as Open Files 556, 1106 and 1213. The new open files represent additional analyses of archived lake sediment material for 28 elements by instrumental neutron activation.

The reconnaissance survey was originally undertaken in 1978 by the Geological Survey of Canada in conjunction with the Saskatchewan Department of Energy and Mines under the Canada – Saskatchewan Agreement on a Uranium Reconnaissance Program.

The data base of the survey contributes to a national geochemical reconnaissance and are used for resource assessment, mineral exploration and geological mapping. Regional survey sample collection and preparation procedures, analytical methods and repeatability of results are therefore strictly specified and controlled. In this way, consistent data can be systematically obtained in different areas in different years from different analytical laboratories

CREDITS

E.H.W. Hornbrook directed the survey and archived analysis programs.

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

Contracts were let to the following companies for sample collection, preparation and analysis and were managed by the following staff of the Exploration Geochemistry Subdivision:

Collection: Marshall, Macklin, Monaghan Limited, Toronto, Ontario
E.H.W. Hornbrook
W.B. Coker

Preparation: Golder Associates, Ottawa, Ontario
J.J. Lynch

Analysis: Chemex Labs Ltd., Vancouver, British Columbia
Barringer Magenta Limited, Toronto, Ontario
Atomic Energy of Canada Ltd., Ottawa, Ontario
Bondar Clegg and Company Ltd., Ottawa (1988)
J.J. Lynch

H.R. Schmitt coordinated and edited open file production.

A.C. Galletta and D. Wright managed the digital geochemical data, provided computer processing support, and developed software to plot the open file, symbol and regional trend maps. Computing services were provided by the Computer Science Centre, EMR. The plotting was done by Canada Lands Data Systems staff at Environment Canada, Hull, Quebec.

H.A. Gross developed microcomputer software to produce data listings and summary statistics

J. Yelle and F. Williams of the Geological Information Division supervised the preparation of open file base maps by Cartography Unit A-2.

M. McCurdy, S. Cook and C.C. Durham provided technical support and editing assistance.

J.C. Bélec provided word processing support.

DESCRIPTION OF SURVEY AND SAMPLE MANAGEMENT

Helicopter supported sample collection was carried out during the summer of 1978.

Lake sediment and water samples were collected at an average density of one sample per 13 square kilometres throughout the 15,000 square kilometres of the north-western Saskatchewan survey area.

Sample site duplicate samples were routinely collected in each analytical block of twenty samples.

In Ottawa, field dried samples were air-dried, crushed, ball milled and sieved. The minus 80 mesh (177 microns) fraction was used for subsequent analyses. At this time, control reference and blind duplicate samples were inserted into each block of twenty sediment samples. For the water samples, only control reference samples were inserted into the block. There were no blind duplicate water samples.

On receipt, field and analytical data were processed with the aid of computers.

The field data were recorded by the field contract staff on standard lake sediment field cards (Rev. 74) used by the Geological Survey of Canada (Garrett, 1974).

The sample site positions were marked on appropriate 1/250,000 scale NTS maps in the field. These maps were digitized at the Geological Survey in Ottawa to obtain the sample site UTM coordinates.

The sample site coordinates were checked as follows: a sample location map was produced on a Calcomp 1051 drum plotter using the digitized coordinates; the field contractor's sample location map was then overlayed with the Calcomp map; the two sets of points were checked for coincidence. The dominant rock types in the lake catchment basins were identified on appropriate geological maps used as the bedrock geological base on RGR maps.

Thorough inspections of the field and analytical data were made to check for any missing information and/or gross errors.

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

ANALYTICAL PROCEDURES

Instrumental Neutron Activation Analysis (INAA)

The weighed sample (generally 5 to 10 g) is irradiated for 20 minutes in a neutron flux whose approximate density is 5.3×10^{11} neutrons/square cm/second. Counting is begun seven days after irradiation. The counting time is somewhat variable (6 to 11 minutes) and is matrix dependent. Counting is done on a germanium-lithium co-axial counter. The counting data is accumulated on a VAX computer and is subsequently converted to concentrations. Numerous international reference samples are irradiated with each batch of routine samples.

Elements determined by INA analyses include: Na, Sc, Cr, Fe, Co, Ni, Zn, As, Se, Br, Rb, Zr, Mo, Ag, Cd, Sn, Sb, Te, Cs, Ba, La, Ce, Sm, Eu, Tb, Yb, Lu, Hf, Ta, W, Ir, Au, Th, and U. Data for Zn, Se, Zr, Ag, Cd, Sn, Te and Ir 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 As a 1 gram sample was reacted with 6 mL of a mixture of 4 M HNO₃ and M HCl in a test-tube overnight at room temperature. After digestion, the test-tube was immersed in a hot water bath at room temperature and brought up to 90° C and held at this temperature for 2 hours with periodic shaking. The sample solution was then diluted to 20 mL with metal-free water and mixed. Zn, Cu, Pb, Ni, Co, Ag, Mn, and Fe were determined by atomic absorption spectroscopy using an air-acetylene flame. Background corrections were made for Pb, Ni, Co, and Ag.

Arsenic was determined by atomic absorption using a hydride evolution method wherein the hydride (AsH₃) is evolved and passed through a heated quartz tube in

the light path of an atomic absorption spectrophotometer. The method is described by Aslin (1976). Detection limit = 1 ppm.

Molybdenum and vanadium were determined by atomic absorption spectroscopy using a nitrous oxide acetylene flame. A 0.5 gram sample was reacted with 1.5 mL concentrated HNO_3 at 90°C for 30 minutes. At this point 0.5 mL concentrated HCl was added and the digestion was continued at 90°C for an additional 90 minutes. After cooling, 8 mL of 1250 ppm Al solution were added and the sample solution was diluted to 10 mL before aspiration. Detection limit = $\text{Mo} - 2 \text{ ppm}$; $\text{V} - 5 \text{ ppm}$.

Loss on ignition was determined using a 500 mg sample. The sample, weighed into 30 mL beaker, was placed in a cold muffle furnace and brought up to 500°C over a period of 2 – 3 hours. The sample was left at this temperature for 4 hours, then allowed to cool to room temperature for weighing. Detection limit = 1.0 pct.

Uranium was determined using a neutron activation method with delayed neutron counting. A detailed description of the method is provided by Boulanger *et al.* (1975). In brief, a 1 gram sample is weighed into a 7 dram polyethylene vial, capped and sealed. The irradiation is provided by the Slowpoke reactor with an operating flux of 10^{12} neutrons/sq cm/sec. The samples are pneumatically transferred from an automatic loader to the reactor, where each sample is irradiated for 60 seconds. After irradiation, the sample is again transferred pneumatically to the counting facility where after a 10 second delay the sample is counted for 60 seconds with six BF_3 detector tubes embedded in paraffin. Following counting, the samples are automatically ejected into a shielded storage container. Calibration is carried out twice a day as a minimum, using natural materials of known uranium concentration. Detection limit = 0.5 ppm.

Fluoride in lake water samples was determined using a fluoride electrode. Prior to measurement an aliquot of the sample was 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 gm NaCl and 4 gm 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. Detection limit = 20 ppb.

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

Uranium in waters was determined by fission track analyses. 225 mL of water was acidified by 3 mL concentrated HNO_3 . After a two-week waiting period to ensure total dissolution of precipitated uranium, a 5 microlitre aliquot of the sample was removed, placed on a polycarbonate tape and dried. The tape was irradiated in a nuclear reactor at McMaster University for 1 hour at a flux of 10^{13} neutrons/cm²/sec. The irradiated tape was etched with 25% NaOH solution and the fission tracks were counted with an optical counter fitted to a microscope. The number of tracks were proportional to the uranium concentration. Each tape contained its own calibration standards, blanks and sample duplicates.

Table 1 provides a summary of analytical data and methods.

PRESENTATION AND INTERPRETATION OF GOLD DATA

The following discussion reviews the format used to present the Au 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 Au in nature and the resultant difficulties in obtaining and analyzing samples which reflect the actual concentration level at a given site.

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

- (1) Au occurs most commonly in the native form which is chemically and physically resistant. A high proportion of the metal is dispersed in micron-sized particulate form. Gold's high specific gravity results in heterogeneous distribution, especially in stream sediment and clastic-rich (low LOI) lake sediment environments. Au distribution appears to be more homogeneous in organic-rich fluvial and lake sediment environments.
- (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 encountered from stream and centre-lake sediments seldom exceed 10 ppb, and commonly are near the detection limit of 1 ppb.

These factors result in a particle sparsity effect wherein very low concentrations of Au are heterogeneously enriched in the surficial environment. Hence, a major problem facing the geochemist is to obtain a representative sample. In general, the lower the actual concentration of Au the larger the sample size, or the smaller the grain size required to reduce uncertainty over whether subsample analytical values truly represent actual values. Conversely, as actual Au concentrations increase or grain size decreases, the number of Au particles to be shared in random subsamples increases and the variability of results decreases (Clifton *et al.*, 1969; Harris, 1982). The limited amount of material collected during the rapid, reconnaissance-style regional surveys and the need to analyze for a broad spectrum of elements, precludes the use of a significantly large sample weight for the Au analyses. Therefore, to the extent that sample representivity can be increased, sample grain size is reduced by sieving and ball milling of all samples.

The following control methods are currently employed to evaluate and monitor the sampling and analytical variability which are inherent in the analysis of Au in geochemical mediums:

- (1) For each block of twenty 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 control sampling variance;
 - (c) analysis of a second subsample (blind duplicate) from one sample to control short-term precision.
- (2) For both stream sediments and lake sediments, routine repeat analyses on a second subsample are performed for all samples having values that are statistically above approximately the 90th percentile of total data set. This applies only to gold analyses by fire assay preconcentration followed by neutron activation. **Such routine repeat analyses are not performed for INA analyses of archived samples.**

- (3) For lake sediments only, a routine repeat analysis on a second subsample is performed on those samples with LOI values below 10%, indicating a large clastic component. On-going studies suggest that the Au distribution in these samples is more likely to be variable than in samples with a higher LOI content. **Again, routine repeat analyses are performed only when the fire assay preconcentration/neutron activation method is used.**

Au data presentation, statistical treatment and the value map format are different than for other elements. Au data listed in the open file may include initial analytical results, values determined from repeat analyses, together with sample weights and corresponding detection limits for all analyzed samples. The gold, statistical parameters and regional symbol trend plots are determined using the following data population selection criteria:

- (1) Only the first analytical value is utilized.
- (2) Au values determined from sample weights less than 10 g are excluded, except where determined by instrumental neutron activation analyses.
- (3) Au values less than the detection limit (<1 ppb) for 10 g samples are set to 0.5 ppb.

On the value map, repeat analysis values, where determined (not field duplicates), are placed in brackets following the initial value determination. All values determined on a sample less than 10 g are denoted by an asterisk. Actual sample weight used can be determined from the text. Following are possible variations in data presentation on a value map:

*	No data
+ 27	Single analysis, 10 g sample weight
+ 27*	single analysis, < 10 g sample weight
+ 27 (14)	Repeat analysis, both samples 10 g
+ 27 (14*)	Repeat analysis, first sample 10 g, repeat < 10 g
+ <1	Single analysis, 10 g sample, less than detection limit of 1 ppb

In summary, geochemical follow-up investigations for Au 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 a complementary Au response due to natural variability may be lacking. Once an anomalous area has been identified, field investigations should be designed to include detailed geochemical follow-up surveys and collection of **large** representative samples. Subsequent repeat subsample analyses will increase the reliability of results and permit a better understanding of natural variability which can then be used to improve sampling methodology and interpretation.

LAKE SEDIMENT DATA LIST LEGEND AND DIGITAL FIELD RECORD FORMAT

Table 2 lists both the field and map information which is recorded at each sample site and is listed in the accompanying data listings, and the digital record format for the tape or diskette version of the open file. For the digital record A = alpha; X = numeric, unless indicated otherwise.

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TABLE 1. Summary of Analytical Data and Methods

Element	Detection level (1978)	Detection level (1988)	Method(s)
SEDIMENTS:			
Zn Zinc	2 ppm	100 ppm	AAS/INA
Cu Copper	2 ppm		AAS
Pb Lead	2 ppm		AAS
Ni Nickel	2 ppm	20 ppm	AAS/INA
Co Cobalt	2 ppm	5 ppm	AAS/INA
Ag Silver	0.2 ppm	2 ppm	AAS/INA
Mn Manganese	5 ppm		AAS
As Arsenic	1 ppm	0.5 ppm	AAS/INA
Mo Molybdenum	2 ppm	1 ppm	AAS/INA
Fe Iron	0.02 pct	0.2 pct	AAS/INA
LOI Loss-on-ignition	1.0 pct		GRAV
U Uranium	0.2 ppm	0.2 ppm	NADNC/INA
V Vanadium	10 ppm		AAS
Cd Cadmium		5 ppm	INA
Sb Antimony		0.1 ppm	INA
Na Sodium		0.02 pct	INA
Sc Scandium		0.2 ppm	INA
Cr Chromium		20 ppm	INA
Se Selenium		5 ppm	INA
Br Bromine		0.5 ppm	INA
Rb Rubidium		5 ppm	INA
Zr Zirconium		200 ppm	INA
Sn Tin		100 ppm	INA
Te Tellurium		10 ppm	INA

TABLE 1 – Continued

Element	Detection level (1978)	Detection level (1988)	Method(s)
Cs Cesium		0.5 ppm	INA
Ba Barium		50 ppm	INA
La Lanthanum		2 ppm	INA
Ce Cerium		5 ppm	INA
Sm Samarium		0.05 ppm	INA
Eu Europium		1 ppm	INA
Tb Terbium		0.5 ppm	INA
Yb Ytterbium		2 ppm	INA
Lu Lutetium		0.2 ppm	INA
Hf Hafnium		1 ppm	INA
Ta Tantalum		0.5 ppm	INA
W Tungsten		1 ppm	INA
Ir Iridium		50 ppb	INA
Au Gold		2 ppb	INA
Th Thorium		0.2 ppm	INA
WATERS:			
F Fluoride	20 ppb		ISE
pH			GCM
U Uranium	0.01 ppb		FT
wt Test weight		± 0.01 g	GRAV

AAS – Atomic absorption spectrometry
 INA – Instrumental Neutron Activation Analyses
 GRAV – Gravimetry
 ISE – Ion selective electrode
 GCM – Glass Calomel electrode and pH meter
 NADNC – Neutron Activation delayed neutron counting
 FT – Fission Track analysis

TABLE 2. DATA LIST AND DIGITAL FORMAT LEGEND
Record 1 – Field Data

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
MAP	National topographic system (NTS): lettered quadrangle (1:250,000 scale) or (1:50,000 scale). Part of sample number.		1 – 6 "XXXAXX"
SAMPLE ID	Remainder of sample number: Year Field crew Sample sequence number	19XX 1, 3, 5, 7 001 – 999	7 – 12 "XX" " " X " " XXX"
UTM COORDINATES	Universal Transverse Mercator (UTM) Coordinate system; digitized sample location coordinates.		
ZN	Zone 7 to 22		13 – 14 "XX"
EASTING	UTM Easting in metres		15 – 20 "XXXXXX"
NORTHING	UTM Northing in metres		21 – 27 "XXXXXXXX"
ROCK TYPE	Major rock type of lake catchment area: Mesozoic Mannville G: sandstone Paleozoic Methy Fm: limestone Athabasca Fm: sandstone Precambrian Pelitic gneiss and schist Metasedimentary and meta-volcanic rocks Migmatite Amphibolite Granite, granodiorite	SMRK LMDM SNDS PCSC MPRK MGMT APBG GRNT	28 – 31 "SMRK" "LMDM" "SNDS" "PCSC" "MPRK" "MGMT" "APBG" "GRNT"
LAKE AREA	The area of the water body sampled: Pond ½ to 1 sq km 1 to 5 sq km greater than 5 sq km	POND .25 – 1 1 – 5 >5	32 – 35 "1" " " 1 " " 1 " " 1 "

TABLE 2 – Continued

FIELD RECORD	DEFINITION	TEXT CODE	DIGITAL RECORD COLUMN AND CODE
LAKE DEP	Sample depth from surface of water body to lake bottom in feet	1 – 999	36 – 38 "XXX"
RS	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	"00" "10" "20"
RLF	Relief of the lake catchment basin: Low Medium High	Lw Md Hi	41 – 43 "1" " " 1 " " 1 "
CNT	Contamination; human or natural: None Work Camp Fuel Gossan	Wo Ca Fu Go	48 – 51 "1" " " 1 " " 1 " " 1 "
COLR	Sediment sample colour; up to two colours may be selected: Tan Yellow Green Grey Brown Black	Tn Yl Gn Gy Br Bk	52 – 57 "1" " " 1 " " 1 " " 1 " " 1 " " 1 "
SUSP	Suspended matter in water: None Heavy Light	Hvy Lgt	58 – 59 "1" " " 1 "
AGE	Stratigraphic age of dominant rock type in catchment basin: Cenozoic Lower Cretaceous Cambrian Proterozoic	44 36 12 04	"44" "36" "12" "04"

Record 2 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Na	Sodium in lake sediments	pct	0.02	16 – 21
Sc	Scandium in lake sediments	ppm	0.2	22 – 27
Cr	Chromium in lake sediments	ppm	20	28 – 33
Fe	Iron in lake sediments	pct	0.2	34 – 39
Co	Cobalt in lake sediments	ppm	5	40 – 45
Ni	Nickel in lake sediments	ppm	20	46 – 51
Zn*	Zinc in lake sediments	ppm	100,	52 – 57
As	Arsenic in lake sediments	ppm	0.5	58 – 63
Se*	Selenium in lake sediments	ppm	5	64 – 69
Br	Bromine in lake sediments	ppm	0.5	70 – 75

Record 3 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Rb	Rubidium in lake sediments	ppm	5	16 – 21
Zr*	Zirconium in lake sediments	ppm	200	22 – 27
Mo	Molybdenum in lake sediments	ppm	1	28 – 33
Ag*	Silver in lake sediments	ppm	2	34 – 39
Cd*	Cadmium in lake sediments	ppm	5	40 – 45
Sn*	Tin in lake sediments	ppm	100	46 – 51
Sb	Antimony in lake sediments	ppm	0.1	52 – 57
Te*	Tellurium in lake sediments	ppm	10	58 – 63
Cs	Cesium in lake sediments	ppm	0.5	64 – 69
Ba	Barium in lake sediments	ppm	10	70 – 75

Record 4 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
La	Lanthanum in lake sediments	ppm	2	16 – 21
Ce	Cerium in lake sediments	ppm	5	22 – 27
Sm	Samarium in lake sediments	ppm	0.05	28 – 33
Eu	Europium in lake sediments	ppm	1	34 – 39
Tb	Terbium in lake sediments	ppm	0.5	40 – 45
Yb	Ytterbium in lake sediments	ppm	2	46 – 51
Lu	Lutetium in lake sediments	ppm	0.2	52 – 57
Hf	Hafnium in lake sediments	ppm	1	58 – 63
Ta	Tantalum in lake sediments	ppm	0.5	64 – 69
W	Tungsten in lake sediments	ppm	1	70 – 75

Record 5 – Neutron Activation Analytical Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Ir*	Iridium in lake sediments	ppb	50	16 – 21
Au	Gold in lake sediments	ppb	2	22 – 27
Th	Thorium in lake sediments	ppm	0.2	28 – 33
U	Uranium in lake sediments	ppm	0.2	34 – 39
Wt	Sample weight	gram		40 – 45

* Data not included in Open File release because of inadequate detection limit and/or precision

Record 6 – Atomic Absorption Spectrometry and other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
Zn – SEDS	Zinc in lake sediments	ppm	2	21 – 25
Cu – SEDS	Copper in lake sediments	ppm	2	26 – 30
Pb – SEDS	Lead in lake sediments	ppm	2	31 – 35
Ni – SEDS	Nickel in lake sediments	ppm	2	36 – 40
Co – SEDS	Cobalt in lake sediments	ppm	2	41 – 45
Ag – SEDS	Silver in lake sediments	ppm	0.2	46 – 50
Mn – SEDS	Manganese in lake sediments	ppm	5	51 – 55
As – SEDS	Arsenic in lake sediments	ppm	1	56 – 60
Mo – SEDS	Molybdenum in lake sediments	ppm	2	61 – 65
Fe – SEDS	Iron in lake sediments	pct	0.02	66 – 70
V – SEDS	Vanadium in lake sediments	ppm	10	71 – 75
LOI – SEDS	Loss-on-ignition	pct	1	76 – 79

Record 7 – Atomic Absorption Spectrometry and other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
U – SEDS	Uranium in lake sediments	ppm	2	21 – 25

Record 8 – Atomic Absorption Spectrometry and Other Data

FIELD RECORD	DEFINITION	UNITS	DETECTION LEVEL	DIGITAL RECORD COLUMN AND CODE
U – WATERS	Uranium in lake waters	ppb	0.01	21 – 25
pH – WATERS	pH of lake waters			26 – 30
F – WATERS	Fluoride in lake waters	ppb	20	31 – 35

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments												Waters					
												Variable:																	
												Units:																	
												Detection Limit:																	
												Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
												2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	781002	12	651516	6319663	PCSC 04	pond	5	00	LW	-	Br	-		34	10	2	6	2	<	105	<	<	0.40	72	1.2	20	<	20	5.7
74C	781003	12	656299	6318382	APBG 04	pond	8	00	LW	-	Br	-		170	16	2	18	7	<	125	<	<	0.60	61	0.6	20	<	38	5.4
74C	781004	12	636639	6312699	PCSC 04	pond	4	00	LW	-	Br	-		40	4	<	6	3	<	70	<	3	0.35	54	<	5	<	72	6.3
74C	781005	12	646937	6309661	APBG 04	.25-1	4	00	LW	-	Br	-		58	6	<	5	3	<	350	<	<	1.40	63	<	5	<	58	6.5
74C	781006	12	647691	6310512	APBG 04	pond	6	00	LW	-	Br	-		130	6	<	4	4	<	385	<	<	2.30	74	<	5	<	30	6.5
74C	781007	12	654368	6312577	APBG 04	1-5	10	00	LW	-	Br	-		245	6	<	7	6	<	530	<	<	2.80	72	<	5	<	46	6.3
74C	781008	12	656299	6315219	APBG 04	1-5	5	00	LW	-	Br	-		36	6	<	3	<	<	1000	<	<	2.20	89	<	5	<	50	6.5
74C	781009	12	658266	6314172	APBG 04	1-5	10	00	LW	-	Br	-		110	16	<	10	7	<	680	<	2	4.85	61	1.4	15	0.01	40	6.5
74C	781010	12	658533	6315707	APBG 04	1-5	4	00	LW	-	Br	-		22	6	<	3	<	<	145	6.0	<	4.90	18	2.4	215	0.01	44	6.6
74C	781011	12	662254	6317616	APBG 04	.25-1	6	00	LW	-	Br	-		112	8	<	7	5	<	370	<	<	1.95	59	0.5	5	0.01	38	6.0
74C	781012	12	662747	6318507	APBG 04	.25-1	5	70	LW	-	Br	-		60	4	<	3	<	<	195	4.0	8	3.30	85	0.8	50	0.01	42	6.6
74C	781013	12	664893	6319685	APBG 04	pond	16	10	LW	-	Br	-		108	16	2	11	4	<	210	<	2	1.35	49	0.8	50	0.01	38	6.2
74C	781014	12	664893	6319685	APBG 04	pond	16	20	LW	-	Br	-		108	18	<	11	5	<	210	<	<	1.45	50	0.9	55	0.01	34	6.1
74C	781015	12	665422	6318792	APBG 04	>5	10	00	LW	-	Gy	-		42	6	<	12	4	<	145	1.0	<	0.85	14	1.6	20	0.03	38	6.9
74C	781016	12	669028	6318420	APBG 04	.25-1	8	00	Md	-	Br	-		108	16	2	9	7	<	300	<	<	1.15	64	0.8	20	<	38	6.2
74C	781017	12	676674	6315554	APBG 04	>5	30	00	LW	-	Br	-		144	18	<	20	13	<	840	<	6	14.00	29	5.6	100	0.02	46	7.0
74C	781019	12	679340	6319916	APBG 04	pond	30	00	Md	-	Br	-		110	34	<	17	10	<	290	<	<	2.45	54	1.9	40	0.04	38	6.3
74C	781020	12	681748	6319378	GRNT 04	pond	15	00	Md	-	Br	-		88	18	3	10	4	<	135	<	<	0.45	54	30.0	15	0.39	30	5.9
74C	781022	12	681629	6316988	GRNT 04	>5	37	00	LW	-	Br	-		84	14	<	12	10	<	1050	<	3	10.75	17	5.5	90	0.03	52	6.9
74C	781024	12	680637	6313180	GRNT 04	.25-1	5	00	Md	-	Br	-		56	8	<	11	2	<	70	<	2	0.60	35	2.2	25	0.02	42	6.4
74C	781025	12	681123	6309879	GRNT 04	.25-1	17	70	LW	-	Br	-		62	18	2	20	3	<	220	<	<	0.65	52	4.9	10	0.01	38	6.7
74C	781026	12	679880	6308220	GRNT 04	pond	16	10	LW	-	Br	-		80	14	2	7	2	<	130	<	<	0.85	72	0.7	15	<	34	6.4
74C	781027	12	679880	6308220	GRNT 04	pond	16	20	LW	-	Br	-		82	12	2	6	3	<	135	<	<	0.80	72	0.8	10	<	20	5.6
74C	781028	12	680630	6304256	GRNT 04	.25-1	30	00	LW	-	Bk	-		68	16	<	9	9	<	810	1.0	<	10.00	44	3.4	150	0.17	40	6.6
74C	781029	12	680841	6303015	GRNT 04	.25-1	6	00	LW	-	Br	-		132	16	<	6	4	<	130	1.0	<	6.60	33	3.0	30	0.08	40	6.2
74C	781030	12	682749	6301293	GRNT 04	.25-1	8	00	LW	-	Br	-		86	4	<	5	2	0.2	220	<	<	1.75	53	1.0	5	0.04	36	6.3
74C	781031	12	683020	6298694	GRNT 04	.25-1	4	00	Md	-	Br	-		68	8	<	6	2	<	70	<	<	1.60	38	3.4	5	0.17	34	6.0
74C	781032	12	682973	6294178	GRNT 04	.25-1	58	00	Md	-	BrBk	-		110	34	2	17	34	<	1200	<	2	8.40	51	3.6	45	0.05	50	6.5
74C	781033	12	682382	6290719	GRNT 04	.25-1	15	00	Md	-	Br	-		114	34	2	15	9	<	695	<	<	3.75	43	4.5	30	0.04	42	6.6
74C	781034	12	682786	6290072	GRNT 04	.25-1	6	00	Md	-	Br	-		62	20	<	14	6	<	340	<	<	1.50	46	2.1	10	0.05	48	6.3
74C	781035	12	683149	6287652	GRNT 04	>5	45	00	LW	-	Gy	-		80	16	2	26	13	<	6000	5.0	<	3.70	4	2.3	35	0.02	50	6.8
74C	781036	12	683755	6282447	GRNT 04	.25-1	13	00	LW	-	GnBr	-		134	16	2	12	8	<	350	<	<	3.15	47	2.6	40	0.02	50	6.3
74C	781037	12	683788	6279615	GRNT 04	>5	8	00	LW	-	Br	-		156	18	<	14	11	<	550	<	<	5.20	49	2.5	40	<	50	6.6
74C	781038	12	683274	6277695	GRNT 04	.25-1	20	00	LW	-	Gn	-		180	24	<	18	21	<	4100	<	4	14.25	33	4.0	60	0.02	56	6.6
74C	781039	12	684077	6273987	GRNT 04	>5	35	00	LW	-	GnBr	-		114	22	3	12	6	<	490	<	<	2.00	50	4.6	25	0.03	50	7.1
74C	781040	12	684239	6267962	GRNT 04	1-5	19	00	LW	-	Br	-		146	42	<	14	10	<	750	<	<	3.60	59	8.4	25	0.03	44	6.8
74C	781042	12	683785	6266595	GRNT 04	1-5	5	00	LW	-	GnBr	-		74	12	<	7	6	<	475	<	<	2.40	33	3.1	10	0.02	52	6.8
74C	781043	12	681311	6266104	GRNT 04	.25-1	20	70	LW	-	Br	-		92	46	2	21	11	<	875	<	<	2.45	31	6.5	35	0.07	74	6.7
74C	781044	12	680680	6267008	GRNT 04	.25-1	44	10	LW	-	BrBk	-		136	6	<	7	13	<	4000	2.0	6	11.50	14	4.5	25	0.04	50	7.2
74C	781045	12	680680	6267008	GRNT 04	.25-1	44	20	LW	-	BrBk	-		100	8	<	7	14	<	65000	1.0	2	11.75	22	4.1	20	0.07	52	7.2

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		Lake Sediment - INAA Data																										
Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																										
74C	781002	00	0.09	2.3	<	0.2	<	<	1.6	24.0	<	2	0.2	<	190	22	53	2.40	<	<	<	<	<	<	<	4.3	1.6	
74C	781003	00	0.09	3.1	<	0.8	9	25	2.9	55.0	<	1	0.1	0.8	<	13	31	2.30	<	<	<	0.3	<	<	<	4.3	0.6	
74C	781004	00	0.04	0.5	<	0.5	<	<	3.2	30.0	<	2	<	<	<	<	<	0.28	<	<	<	<	<	1	<	0.6	<	
74C	781005	00	0.06	1.3	<	1.8	<	<	3.6	40.0	<	2	0.1	<	130	4	5	0.48	<	<	<	<	<	<	<	1.1	0.3	
74C	781006	00	0.09	1.2	<	3.7	8	<	11.0	59.0	<	2	0.1	<	160	4	<	0.51	<	<	<	<	<	<	<	1.0	0.3	
74C	781007	00	0.09	2.0	28	4.0	9	<	9.1	69.0	<	1	0.1	<	160	5	15	0.66	<	<	<	<	<	<	<	1.8	0.3	
74C	781008	00	0.04	0.8	<	1.6	<	<	4.3	43.0	<	2	<	<	130	4	10	0.37	<	<	<	<	<	<	<	0.6	0.3	
74C	781009	00	0.12	5.1	21	5.7	10	<	8.8	42.0	<	2	<	0.6	220	34	67	3.40	1	<	<	0.3	<	<	<	7.6	1.3	
74C	781010	00	0.85	9.1	88	3.7	<	<	23.0	8.5	25	<	0.2	<	380	140	249	11.00	<	1.3	3	0.5	5	<	4	5	17.0	2.3
74C	781011	00	0.12	2.7	31	2.3	6	<	4.1	40.0	<	1	0.1	<	120	9	16	1.20	<	<	<	<	<	<	<	2.3	0.5	
74C	781012	70	0.05	2.1	<	4.0	<	<	26.0	13.0	<	9	<	<	100	14	30	1.50	<	<	<	<	<	1	<	2.4	0.6	
74C	781013	10	0.11	3.8	43	1.6	7	<	1.9	50.0	<	2	0.2	0.7	170	25	53	3.30	<	0.6	2	0.3	<	<	<	4.2	0.7	
74C	781014	20	0.10	3.9	25	1.6	7	<	2.1	47.0	<	2	<	0.6	160	23	48	3.10	<	<	<	0.3	<	<	3	3.8	0.6	
74C	781015	00	0.71	4.7	37	1.5	6	<	4.4	12.0	24	1	0.2	0.9	270	25	42	2.90	<	<	<	0.3	4	<	<	4.6	1.6	
74C	781016	00	0.13	3.6	<	1.5	11	<	2.6	59.0	<	1	0.2	<	160	19	37	2.40	<	<	<	<	<	<	<	3.3	0.8	
74C	781017	00	0.41	8.2	26	18.0	22	42	7.5	49.0	23	6	0.2	1.6	180	61	115	7.40	<	1.2	3	0.7	4	<	2	<	14.0	5.6
74C	781019	00	0.06	2.9	25	2.9	16	30	5.7	60.0	<	1	0.2	0.6	310	39	79	4.70	<	0.6	<	0.3	<	<	<	3	4.6	1.7
74C	781020	00	0.06	2.0	20	0.5	7	<	2.2	57.0	<	1	0.2	0.7	150	18	37	2.70	<	<	<	0.8	<	<	<	3.5	31.4	
74C	781022	00	0.51	8.1	23	15.0	17	<	6.0	38.0	25	5	0.2	0.9	270	57	108	6.90	<	1.2	3	0.6	6	<	<	3	14.0	5.6
74C	781024	00	0.09	2.3	33	0.7	<	<	1.5	15.0	<	4	<	<	89	22	38	2.50	<	<	<	<	<	<	<	3.4	2.4	
74C	781025	70	0.11	2.3	<	0.7	5	<	1.3	35.0	<	4	0.2	<	<	27	45	4.70	<	0.6	2	0.3	<	<	<	3.8	4.7	
74C	781026	10	0.09	2.3	<	0.5	<	<	1.6	63.0	<	1	0.1	<	140	10	19	1.10	<	<	<	<	<	<	<	2.8	0.8	
74C	781027	20	0.10	2.3	<	0.6	<	<	1.9	69.0	<	2	0.2	0.5	130	11	20	1.30	<	<	<	<	<	<	5	2.7	0.7	
74C	781028	00	0.08	10.0	70	12.0	15	<	5.2	37.0	<	1	<	0.8	92	89	191	8.70	<	1.2	3	0.4	1	<	<	18.0	3.3	
74C	781029	00	0.06	5.2	20	8.1	6	<	5.6	30.0	<	3	0.1	<	60	37	72	3.40	<	0.6	<	0.3	<	<	<	12.0	2.8	
74C	781030	00	0.04	1.1	<	1.9	5	<	2.7	39.0	<	2	0.1	0.7	66	4	9	0.54	<	<	<	<	<	<	<	2.6	1.0	
74C	781031	00	0.05	2.3	22	1.1	<	<	1.8	33.0	<	2	0.1	0.8	<	9	27	1.50	<	<	<	0.2	<	<	<	3.6	3.5	
74C	781032	00	0.10	5.9	42	11.0	59	<	3.8	68.0	<	3	<	<	300	62	113	5.80	<	0.8	<	0.5	<	<	<	10.0	3.4	
74C	781033	00	0.14	7.2	59	4.9	15	<	3.0	50.0	<	2	0.1	1.0	140	90	174	7.50	<	0.9	2	0.4	2	<	<	16.0	4.4	
74C	781034	00	0.07	3.2	22	1.9	9	<	2.3	45.0	<	3	0.1	<	110	19	48	2.40	<	<	<	<	<	<	<	5.5	2.1	
74C	781035	00	0.88	4.8	36	5.7	20	29	6.3	12.0	45	4	0.2	0.8	570	40	102	4.20	<	0.7	2	0.4	9	0.5	<	2	11.0	2.5
74C	781036	00	0.15	6.1	34	3.9	11	<	3.2	58.0	<	2	0.2	0.7	110	98	192	8.20	<	1.1	3	0.4	<	<	<	19.0	2.4	
74C	781037	00	0.15	4.2	25	6.4	15	21	3.0	50.0	13	4	0.2	0.9	96	51	97	4.60	<	0.7	<	0.3	<	<	<	4	11.0	2.1
74C	781038	00	0.37	7.2	35	20.3	35	25	3.9	43.0	19	4	0.1	0.9	360	57	105	5.60	<	0.8	3	0.4	4	<	2	<	16.0	3.9
74C	781039	00	0.37	3.8	27	2.5	6	<	2.9	72.0	16	3	0.2	1.2	210	28	53	3.00	<	<	<	0.3	3	<	<	<	8.5	5.1
74C	781040	00	0.23	5.6	50	4.4	19	26	3.2	71.0	9	4	0.1	1.1	160	37	67	3.70	<	0.6	<	0.5	2	<	<	<	10.0	8.0
74C	781042	00	1.40	6.6	<	4.2	9	<	1.8	33.0	24	3	0.2	0.8	260	28	55	3.40	<	0.6	<	0.4	6	<	<	<	8.7	3.2
74C	781043	70	0.43	12.0	68	3.2	15	23	3.5	45.0	34	<	0.2	0.8	320	120	213	11.00	<	1.4	4	0.9	4	0.8	2	<	28.7	6.7
74C	781044	10	0.67	2.4	<	19.0	19	<	4.4	24.0	15	7	<	<	950	70	145	6.10	<	0.8	<	0.4	3	<	<	<	5.3	5.3
74C	781045	20	0.63	3.2	21	17.0	24	26	2.3	47.0	17	3	0.1	0.7	1600	65	128	5.70	<	0.7	<	0.4	4	<	<	<	6.6	4.4

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Field Data											Sample Media: Sediments														Waters				
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	781046	12	681842	6268964	GRNT 04		1-5	30	00	Lw	-	Br	-	112	36	2	17	10	<	800	<	<	3.10	52	9.7	30	<	50	7.2
74C	781047	12	681473	6271708	GRNT 04		.25-1	4	00	Lw	-	Br	-	102	14	2	7	6	<	395	<	<	1.85	53	1.3	15	<	44	6.6
74C	781048	12	681792	6278261	GRNT 04		.25-1	4	00	Lw	-	Br	-	120	14	<	17	7	<	310	<	<	3.40	50	1.4	25	0.03	56	6.0
74C	781049	12	681981	6281021	GRNT 04		1-5	32	00	Lw	-	Br	-	88	18	<	15	8	<	470	<	5	2.30	25	4.7	25	0.03	58	6.8
74C	781050	12	680581	6284758	GRNT 04		1-5	25	00	Lw	CaFu	Br	-	110	22	2	15	7	<	355	<	2	5.10	24	2.9	45	<	48	6.6
74C	781051	12	680249	6286397	GRNT 04		.25-1	7	00	Lw	-	Br	-	102	16	<	13	8	<	520	<	<	4.70	54	1.1	10	0.01	58	6.5
74C	781052	12	680213	6293262	GRNT 04		1-5	7	00	Lw	-	Br	-	52	10	2	10	4	<	340	<	<	1.60	60	2.4	15	0.03	44	6.3
74C	781054	12	680890	6297694	PCSC 04		.25-1	65	00	Md	-	Br	-	82	30	2	9	2	<	200	<	2	3.40	38	60.9	35	0.02	38	6.9
74C	781055	12	677670	6303998	GRNT 04		.25-1	4	00	Lw	-	Br	-	128	12	2	8	5	<	430	<	<	2.00	64	13.7	15	<	34	5.9
74C	781056	12	678165	6310224	GRNT 04		.25-1	28	00	Lw	-	Bk	-	84	42	<	31	14	<	490	5.0	15	1.10	47	16.2	320	<	44	7.0
74C	781057	12	677679	6313112	GRNT 04		.25-1	20	00	Lw	-	Br	-	114	14	2	7	3	<	290	<	<	2.75	60	0.9	20	<	56	6.9
74C	781058	12	674375	6312531	GRNT 04		pond	6	00	Md	-	Br	-	184	10	<	7	2	<	95	1.0	<	1.30	67	0.7	10	<	30	5.1
74C	781059	12	675055	6307785	GRNT 04		pond	4	00	Lw	-	Br	-	84	6	<	5	3	<	190	4.0	<	1.50	53	1.7	10	0.04	40	6.2
74C	781060	12	673476	6305765	GRNT 04		1-5	6	00	Lw	-	Br	-	122	16	3	9	5	0.2	225	<	2	1.50	61	3.7	50	0.03	40	6.4
74C	781062	12	673327	6303971	GRNT 04		pond	5	00	Lw	-	Br	-	26	4	2	6	<	<	50	<	<	0.60	37	<	10	<	32	5.9
74C	781063	12	676456	6302086	GRNT 04		.25-1	15	00	Lw	-	Gn	-	78	14	<	11	7	<	685	3.0	<	9.00	41	3.1	140	0.05	42	6.6
74C	781064	12	674212	6298416	GRNT 04		pond	4	00	Lw	-	Br	-	62	4	2	6	2	<	90	<	<	0.75	54	0.5	10	<	30	5.0
74C	781065	12	675447	6295871	GRNT 04		.25-1	5	00	Lw	-	Br	-	240	6	<	4	5	<	1200	2.0	<	22.25	48	0.7	10	<	26	5.9
74C	781066	12	676082	6295436	GRNT 04		.25-1	8	70	Lw	-	Br	-	158	8	<	5	5	<	300	1.0	<	9.40	68	0.7	5	<	32	6.3
74C	781067	12	676175	6294060	GRNT 04		.25-1	5	10	Lw	-	Br	-	72	6	<	5	3	<	120	<	<	1.30	59	0.8	5	0.04	32	5.8
74C	781068	12	676175	6294060	GRNT 04		.25-1	5	20	Lw	-	Br	-	82	6	<	5	3	<	120	<	<	1.35	60	0.7	10	0.01	32	5.8
74C	781069	12	678140	6289983	GRNT 04		1-5	64	00	Lw	-	Br	-	130	42	2	14	6	<	390	<	2	5.40	30	10.4	55	<	50	6.9
74C	781070	12	677140	6287083	GRNT 04		1-5	54	00	Md	-	Br	-	215	38	5	35	27	<	7550	3.0	4	7.00	23	10.5	75	<	44	6.9
74C	781071	12	676884	6283706	GRNT 04		1-5	15	00	Lw	-	GnBr	-	104	28	2	15	9	<	765	<	<	4.80	34	2.8	40	<	56	6.7
74C	781072	12	676703	6279620	GRNT 04		1-5	10	00	Lw	-	Gn	-	118	24	2	22	9	<	370	<	<	3.70	35	3.0	40	0.02	58	6.8
74C	781073	12	676300	6276653	GRNT 04		.25-1	9	00	Lw	-	Br	-	60	14	<	12	6	<	265	<	<	1.80	27	3.5	20	0.03	52	6.7
74C	781074	12	677543	6272095	GRNT 04		.25-1	5	00	Md	-	Br	-	72	16	2	9	5	0.2	555	<	<	2.05	55	2.3	5	0.06	62	6.5
74C	781075	12	676976	6269475	GRNT 04		.25-1	15	00	Md	-	Br	-	106	26	<	17	6	<	440	<	<	4.65	52	3.7	30	0.06	60	6.7
74C	781076	12	677983	6266151	GRNT 04		.25-1	8	00	Lw	-	Br	-	90	34	<	15	9	<	470	<	3	5.30	59	10.1	15	0.11	52	6.8
74C	781078	12	675056	6266935	GRNT 04		.25-1	9	00	Md	-	Br	-	62	12	2	9	5	<	690	<	<	2.40	54	0.9	5	0.03	58	6.7
74C	781079	12	671612	6266751	GRNT 04		.25-1	5	00	Lw	-	Br	-	80	8	<	5	5	<	345	<	<	2.80	69	0.5	5	0.01	58	6.6
74C	781080	12	672037	6268327	GRNT 04		.25-1	6	00	Lw	-	Br	-	68	12	<	10	6	<	280	<	<	1.65	48	1.3	10	0.01	60	6.5
74C	781082	12	674625	6270008	GRNT 04		1-5	9	00	Lw	-	Br	-	78	14	<	14	8	<	320	<	<	2.65	31	2.3	25	0.07	52	6.6
74C	781083	12	674808	6273580	GRNT 04		.25-1	4	00	Lw	-	Br	-	80	12	<	9	6	<	440	<	<	2.20	72	1.0	5	<	44	6.4
74C	781085	12	674979	6275527	GRNT 04		.25-1	9	70	Lw	-	Br	-	68	18	<	19	8	<	320	<	<	1.50	42	4.7	15	0.09	56	6.8
74C	781086	12	673543	6277148	GRNT 04		.25-1	4	10	Lw	-	Br	-	56	12	<	11	5	<	320	<	<	1.55	55	3.5	5	0.09	58	6.3
74C	781087	12	673543	6277148	GRNT 04		.25-1	4	20	Lw	-	Br	-	56	12	<	14	5	<	300	<	<	1.50	59	3.5	5	0.12	56	6.3
74C	781088	12	672968	6279317	GRNT 04		.25-1	10	00	Lw	-	Gn	-	104	22	<	15	10	<	700	<	4	7.10	40	16.3	35	0.34	56	6.6
74C	781089	12	673560	6282731	GRNT 04		.25-1	7	00	Lw	-	Br	Lgt	178	20	<	16	9	<	570	<	<	10.00	51	5.7	30	0.21	52	6.1
74C	781090	12	672420	6287241	GRNT 04		.25-1	4	00	Lw	-	Br	-	54	14	2	10	3	<	270	<	<	0.80	38	2.3	10	0.05	44	6.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

		Lake Sediment - INAA Data																										
Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																										
74C	781046	00	0.47	6.9	45	4.0	16	31	4.5	100.0	20	4	0.2	1.8	300	48	95	4.70	<	0.8	2	0.6	3	<	<	<	14.0	10.0
74C	781047	00	0.06	3.3	20	2.3	11	<	2.0	42.0	<	4	0.1	<	150	35	65	2.90	<	<	<	0.2	<	<	<	3	6.5	1.6
74C	781048	00	0.10	3.3	25	4.6	13	<	2.7	37.0	<	3	0.1	0.7	130	35	72	3.30	<	<	<	0.3	<	<	<	3	7.7	1.3
74C	781049	00	0.59	5.4	37	2.9	13	<	2.3	30.0	22	3	<	1.0	240	61	124	5.80	<	0.7	<	0.5	4	<	1	2	14.0	4.2
74C	781050	00	0.52	7.7	65	7.0	11	<	2.8	36.0	37	3	0.2	1.4	310	65	114	6.10	<	1.0	2	0.5	5	<	<	<	17.0	3.2
74C	781051	00	0.07	3.5	<	6.5	11	21	3.0	74.0	<	2	0.1	0.8	91	35	68	2.90	<	<	<	<	<	<	<	<	8.1	1.3
74C	781052	00	0.04	1.9	<	1.8	<	<	2.2	50.0	<	2	<	<	77	12	27	1.50	<	<	<	<	<	<	<	3	3.8	2.6
74C	781054	00	0.17	5.8	44	4.3	<	<	2.2	78.0	<	4	0.1	0.9	140	34	67	3.70	<	0.7	<	1.9	2	<	<	4	9.2	60.8
74C	781055	00	0.13	2.7	<	1.3	5	<	4.3	39.0	<	3	0.1	<	100	16	29	2.00	<	<	<	0.2	1	<	<	<	3.8	1.2
74C	781056	00	0.21	17.0	160	20.0	18	<	22.0	55.0	<11	21	0.2	<	94	180	357	22.80	2	2.9	9	2.0	3	<	2	<	33.6	16.0
74C	781057	00	0.27	2.1	<	3.4	7	<	5.8	62.0	8	2	0.2	1.0	120	14	22	1.40	<	<	<	<	2	<	<	<	3.5	1.0
74C	781058	00	0.08	1.8	35	0.9	<	<	8.9	76.0	<	<	<	<	<	10	19	1.60	<	<	<	<	<	<	<	<	3.7	0.7
74C	781059	00	0.06	4.6	<	4.4	6	<	14.0	57.0	<	3	<	0.6	93	30	66	3.80	<	0.6	<	0.4	<	<	1	<	9.0	1.5
74C	781060	00	0.23	5.7	28	1.1	<	<	5.5	52.0	<	2	0.2	0.9	190	30	65	3.50	<	0.7	<	0.4	2	<	<	4	11.0	3.9
74C	781062	00	0.03	0.9	<	0.3	<	<	2.1	29.0	<	2	<	<	<	4	15	0.73	<	<	<	<	<	<	<	<	1.4	0.3
74C	781063	00	0.20	12.0	67	19.0	10	<	13.0	46.0	<	3	<	0.6	290	76	168	9.20	1	1.4	4	0.8	4	<	2	<	17.0	3.4
74C	781064	00	0.06	1.5	<	0.4	<	<	2.1	32.0	<	2	<	<	<	5	8	0.76	<	<	<	<	<	<	<	<	2.3	0.4
74C	781065	00	0.05	2.0	<	35.2	9	<	8.4	34.0	<	2	0.1	<	110	6	10	0.76	<	<	<	<	<	<	<	<	3.0	0.6
74C	781066	70	0.05	3.3	21	14.0	11	<	11.0	64.0	<	2	0.1	<	98	4	13	1.00	<	<	<	0.2	1	<	<	<	4.4	0.8
74C	781067	10	0.07	2.7	24	1.5	<	<	3.7	38.0	<	2	0.1	<	<	5	10	1.00	<	<	<	<	<	<	<	<	3.4	0.7
74C	781068	20	0.07	2.7	28	1.6	7	<	4.0	41.0	<	2	0.1	<	58	4	14	1.00	<	<	<	<	<	<	<	<	3.6	0.8
74C	781069	00	0.21	8.5	63	6.6	9	28	3.4	73.0	14	4	0.1	1.7	190	64	112	6.70	<	1.0	3	0.6	2	<	<	<	22.8	10.0
74C	781070	00	0.59	10.0	51	10.0	44	<	7.3	47.0	34	4	0.2	1.6	680	110	280	12.00	<	1.5	4	0.9	7	<	<	3	34.4	11.0
74C	781071	00	0.25	5.9	37	6.0	16	26	3.5	37.0	20	3	0.1	1.3	200	37	73	3.60	<	0.6	<	0.4	2	<	<	<	12.0	2.9
74C	781072	00	0.45	7.3	44	5.1	16	<	3.4	39.0	37	3	0.1	1.7	200	54	100	5.80	<	0.8	2	0.5	4	<	<	<	22.1	3.4
74C	781073	00	0.12	3.7	27	2.5	10	20	2.0	31.0	13	2	0.1	1.0	160	29	52	3.20	<	0.5	<	0.3	<	<	<	<	10.0	3.7
74C	781074	00	0.24	3.4	27	2.6	8	<	1.4	31.0	7	2	<	0.6	170	29	57	2.70	<	<	<	0.3	<	<	<	<	7.9	2.5
74C	781075	00	0.12	7.5	37	6.6	11	<	2.6	74.0	<	2	<	0.6	180	120	195	11.00	<	1.1	4	0.6	1	<	<	<	18.0	3.9
74C	781076	00	0.08	5.3	27	6.5	14	<	2.5	58.0	8	3	0.1	<	150	28	61	3.10	<	0.5	<	0.5	1	<	<	<	9.1	10.0
74C	781078	00	0.05	2.4	<	3.1	9	23	2.5	53.0	<	1	0.1	0.6	100	18	34	2.00	<	<	<	0.3	<	<	<	<	4.7	0.9
74C	781079	00	0.05	1.4	<	3.5	9	<	2.9	80.0	<	2	0.1	<	110	8	20	0.87	<	<	<	<	<	<	1	<	2.8	0.4
74C	781080	00	0.05	2.1	<	2.1	10	24	1.7	52.0	<	3	<	<	<	18	42	2.10	<	0.6	<	<	<	<	<	<	6.0	1.4
74C	781082	00	0.22	4.3	29	3.9	11	<	2.5	44.0	10	1	0.1	<	130	23	44	2.60	<	<	<	0.3	1	<	<	<	8.9	2.5
74C	781083	00	0.06	1.7	<	2.9	8	<	2.4	60.0	<	3	0.2	<	110	6	13	0.80	<	<	<	<	<	<	<	<	2.2	1.0
74C	781085	70	0.14	4.3	<	1.9	13	24	2.5	51.0	10	2	0.1	0.8	100	24	43	2.70	<	<	<	0.3	<	<	<	<	9.4	4.7
74C	781086	10	0.04	2.0	<	1.9	6	<	1.7	41.0	<	2	<	<	110	15	30	1.60	<	<	<	0.2	<	<	<	<	5.3	3.4
74C	781087	20	0.05	1.9	21	1.8	6	21	1.9	41.0	<	2	0.1	<	63	14	26	1.50	<	<	<	<	<	<	<	<	4.9	3.4
74C	781088	00	0.09	5.0	<	8.7	17	30	2.7	44.0	<	5	0.1	1.0	110	44	91	4.00	<	0.6	<	0.6	<	<	<	<	15.0	17.0
74C	781089	00	0.24	6.2	58	14.0	18	<	4.6	54.0	17	2	0.2	1.1	230	76	140	5.50	<	<	<	0.4	2	<	<	<	21.8	5.8
74C	781090	00	0.05	2.4	34	0.9	<	<	1.2	37.0	<	2	<	<	72	11	22	1.50	<	<	<	<	<	<	<	<	3.3	2.3

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Field Data												Sample Media: Sediments											Waters						
												Variable:																	
												Units:																	
												Detection Limit:																	
												Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
												2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	781091	12	673855	6290738	GRNT 04	>5	10	00	Lw	-	Gn	-		104	14	<	11	8	<	1500	1.0	2	9.50	25	3.9	25	0.05	42	6.7
74C	781092	12	669496	6291683	GRNT 04	.25-1	9	00	Lw	-	Br	-		104	8	<	8	<	<	180	<	<	1.40	63	<	5	0.01	34	5.9
74C	781093	12	670300	6293400	PCSC 04	.25-1	5	00	Lw	-	Br	-		148	4	<	4	2	<	325	<	<	3.10	24	0.5	5	<	40	5.9
74C	781094	12	670924	6297968	GRNT 04	1-5	15	00	Md	-	Br	-		98	16	<	9	5	<	820	<	<	4.00	54	1.3	15	0.01	34	6.6
74C	781095	12	670174	6303056	GRNT 04	pond	6	00	Md	-	Br	-		142	22	<	11	6	<	220	<	<	3.45	54	9.0	10	0.36	38	5.8
74C	781096	12	671244	6304414	GRNT 04	1-5	7	00	Md	-	Br	-		98	12	<	9	5	<	470	1.0	<	6.60	54	3.1	10	0.04	48	6.3
74C	781097	12	670200	6309655	GRNT 04	.25-1	4	00	Lw	-	Br	-		62	10	<	7	4	<	270	<	<	1.50	60	1.0	5	<	42	6.2
74C	781098	12	618119	6310395	PCSC 04	pond	5	00	Lw	-	GnBr	-		24	4	<	6	2	<	105	2.0	<	0.60	38	<	10	<	98	7.0
74C	781099	12	625666	6305438	PCSC 04	1-5	10	00	Md	-	Br	Lgt		30	6	<	7	5	<	185	1.0	<	1.00	12	0.6	15	<	56	6.8
74C	781100	12	625529	6302171	PCSC 04	pond	5	00	Md	-	Br	Lgt		114	6	<	7	7	<	400	<	<	1.10	54	<	5	<	50	6.4
74C	781102	12	629239	6298923	PCSC 04	1-5	13	00	Lw	-	Br	-		106	18	<	11	9	<	870	<	<	5.60	69	0.6	10	<	58	6.7
74C	781103	12	625793	6297311	PCSC 04	1-5	7	00	Lw	-	GnBr	-		86	8	<	12	12	<	130	<	<	0.60	62	<	5	<	48	6.3
74C	781104	12	625353	6296268	PCSC 04	1-5	7	00	Lw	-	GnBr	-		80	8	<	12	8	<	180	<	<	0.65	59	<	10	<	56	6.3
74C	781105	12	628289	6294532	PCSC 04	.25-1	6	70	Md	-	GnBr	-		82	10	<	10	6	<	240	1.0	4	0.55	63	<	5	0.01	82	6.5
74C	781106	12	628227	6293286	PCSC 04	pond	5	10	Md	-	GnBr	-		34	4	2	6	2	<	70	<	<	0.45	50	<	10	<	72	6.4
74C	781107	12	628227	6293286	PCSC 04	pond	5	20	Md	-	GnBr	-		42	4	<	7	2	<	75	<	<	0.40	52	<	10	<	76	6.4
74C	781108	12	632595	6295225	APBG 04	>5	16	00	Lw	-	Gn	-		52	8	<	9	5	<	285	3.0	<	1.60	18	1.3	10	0.01	70	7.0
74C	781109	12	631555	6290463	APBG 04	>5	17	00	Lw	-	Gn	-		68	10	<	9	6	<	340	2.0	<	2.40	27	1.5	10	0.02	66	7.0
74C	781110	12	634182	6288239	APBG 04	.25-1	5	00	Lw	-	Br	-		76	10	<	10	5	<	320	<	<	1.50	56	0.7	20	0.01	74	6.7
74C	781111	12	630313	6286048	APBG 04	>5	5	00	Lw	-	Br	-		36	6	2	7	5	<	475	8.0	<	1.20	48	1.0	10	0.02	70	6.9
74C	781113	12	628932	6283155	APBG 04	>5	10	00	Md	Ca	Br	-		42	6	<	5	3	<	225	2.0	<	1.10	23	1.4	5	0.02	74	7.0
74C	781114	12	630906	6275382	PCSC 04	.25-1	5	00	Md	-	Br	-		78	6	<	4	2	<	245	<	<	1.10	64	1.2	10	0.01	48	6.5
74C	781115	12	619766	6267495	SMRK 41	pond	5	00	Lw	-	Br	-		82	10	<	8	5	<	200	<	3	0.60	78	<	5	<	64	6.8
74C	781116	12	619630	6268414	SMRK 41	pond	5	00	Lw	-	Br	-		88	6	2	5	2	<	245	<	<	0.30	87	<	5	<	54	6.7
74C	781117	12	619117	6277690	SMRK 41	pond	2	00	Lw	-	Br	-		56	4	<	4	<	<	120	2.0	5	1.20	68	0.5	5	0.01	100	7.4
74C	781118	12	607589	6278702	SMRK 41	pond	5	00	Md	-	Br	-		26	8	2	5	<	<	20	<	<	0.25	23	0.8	10	0.01	24	5.7
74C	781119	12	602918	6277418	PCSC 04	pond	2	00	Md	Ca	Br	Hvy		52	4	<	4	2	<	135	<	<	0.65	56	<	5	0.01	100	7.1
74C	781120	12	605972	6276656	SMRK 41	pond	25	00	Md	-	Br	-		144	22	<	12	5	<	195	<	<	0.60	60	0.5	35	<	40	6.1
74C	781122	12	608426	6269475	SMRK 41	pond	4	70	Lw	-	Br	-		66	2	<	3	2	<	210	<	<	0.90	91	<	5	<	60	6.5
74C	781123	12	607765	6268352	SMRK 41	.25-1	4	10	Lw	-	Br	Lgt		72	2	<	4	3	<	265	<	<	1.50	89	<	5	<	64	6.7
74C	781124	12	607765	6268352	SMRK 41	.25-1	4	20	Lw	-	Br	Lgt		72	2	<	4	4	<	400	<	<	1.60	90	<	5	<	48	6.5
74C	781125	12	607425	6266613	SMRK 41	pond	5	00	Lw	-	Br	-		50	2	<	4	2	<	180	<	2	0.90	87	<	5	<	72	6.7
74C	781126	12	595204	6277457	SMRK 41	.25-1	17	00	Md	Ca	Br	-		154	14	2	11	7	<	300	<	<	1.25	50	0.5	25	<	38	6.7
74C	781127	12	596099	6278615	SMRK 41	.25-1	4	00	Md	-	Br	-		138	8	<	10	6	<	365	<	<	0.75	72	<	10	<	36	6.4
74C	781128	12	597588	6279547	SMRK 41	.25-1	7	00	Md	-	GnBr	-		100	6	<	6	4	<	155	<	<	0.45	80	<	10	<	48	6.6
74C	781129	12	599797	6283083	SMRK 41	.25-1	6	00	Md	-	Br	-		48	4	<	6	2	<	220	<	<	0.60	75	<	10	<	56	6.8
74C	781130	12	598759	6283689	SMRK 41	pond	7	00	Md	-	Br	-		40	6	<	5	<	<	90	<	2	0.25	79	<	5	0.01	98	7.1
74C	781131	12	602831	6285883	PCSC 04	pond	7	00	Md	-	GnBr	-		52	6	<	5	<	<	85	<	3	0.30	73	0.5	5	<	86	7.3
74C	781132	12	615012	6282132	SMRK 41	1-5	5	00	Lw	-	Br	Lgt		40	6	<	8	<	<	90	<	3	0.60	47	<	5	0.06	94	8.3
74C	781133	12	616957	6285124	SMRK 41	>5	7	00	Md	-	GnBr	-		46	4	<	4	2	0.2	110	<	2	0.40	78	<	10	<	78	6.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74C	781091	00	0.61	5.2	<	16.0	12	<	6.4	30.0	31	3	0.2	1.0	210	28	53	3.20	<	<	<	0.4	5	<	<	<	8.8	4.1
74C	781092	00	0.04	0.9	<	1.7	<	<	2.2	52.0	<	2	<	0.7	<	3	7	0.42	<	<	<	<	<	<	<	<	1.3	0.4
74C	781093	00	0.07	1.3	<	4.2	7	<	4.8	100.0	<	2	<	<	<	2	10	0.39	<	<	<	<	<	<	<	<	1.4	0.4
74C	781094	00	0.13	3.8	26	5.5	10	<	3.5	64.0	<	2	0.1	0.8	98	20	42	2.60	<	0.5	<	0.3	2	<	<	<	5.3	1.6
74C	781095	00	0.05	2.7	26	4.5	13	<	2.0	44.0	<	2	0.1	<	69	30	60	3.20	<	<	<	0.3	1	<	<	<	5.4	8.5
74C	781096	00	0.10	4.1	53	7.7	11	<	8.4	77.0	<	3	0.2	0.9	200	26	53	3.80	1	0.8	<	0.3	2	<	1	<	8.1	3.1
74C	781097	00	0.06	2.0	<	2.2	9	<	4.2	53.0	<	2	0.1	<	110	8	23	1.10	<	<	<	<	1	<	<	<	2.7	1.3
74C	781098	00	0.03	0.9	<	0.7	<	<	6.3	15.0	6	2	0.1	<	82	4	<6	0.66	<	<	<	<	<	<	3	1.0	<	<
74C	781099	00	0.78	4.5	48	2.0	11	<	3.0	33.0	12	1	0.1	<	390	24	41	2.40	<	<	<	0.2	5	<	<	4	5.0	0.7
74C	781100	00	0.03	0.9	<	1.4	11	<	2.4	35.0	<	2	<	<	130	4	13	0.63	<	<	<	<	<	<	<	<	0.9	<
74C	781102	00	0.10	4.5	41	7.6	18	<	6.0	81.0	<	1	0.2	0.6	260	14	25	1.70	<	<	<	0.2	1	<	<	<	2.6	0.6
74C	781103	00	0.05	1.5	<	0.8	20	<	3.6	37.0	<	2	0.1	<	150	8	17	1.10	<	<	<	<	<	<	<	<	1.4	<
74C	781104	00	0.05	1.3	23	0.8	14	<	3.4	28.0	<	2	<	<	110	6	9	0.83	<	<	<	<	<	<	<	<	1.3	<
74C	781105	70	0.05	1.5	<	0.6	9	<	7.5	42.0	<	4	0.1	<	70	5	10	0.67	<	<	<	<	<	<	2	2	1.2	0.2
74C	781106	10	0.05	1.1	<	0.6	<	<	6.8	22.0	<	3	0.2	<	130	4	6	0.53	<	<	<	<	<	<	<	<	1.0	0.3
74C	781107	20	0.05	1.2	<	0.5	<	<	6.5	22.0	<	2	0.2	<	73	3	6	0.51	<	<	<	<	<	<	<	<	1.0	0.3
74C	781108	00	0.76	5.2	26	2.9	9	<	9.3	66.0	22	2	0.2	<	330	25	46	2.60	<	<	<	0.3	6	<	<	<	5.5	1.6
74C	781109	00	0.67	5.1	20	3.9	9	<	8.8	92.0	18	3	0.1	0.9	340	25	44	2.50	<	<	<	0.3	4	<	<	<	5.2	1.6
74C	781110	00	0.18	3.8	31	2.0	9	<	4.8	78.0	8	2	0.1	1.0	180	17	31	2.00	<	<	<	0.2	2	<	<	<	3.8	0.8
74C	781111	00	0.41	3.0	25	1.9	7	<	26.0	38.0	9	4	0.1	<	210	18	37	2.00	<	<	<	0.3	4	<	<	<	3.9	1.0
74C	781113	00	0.58	3.4	27	2.0	<	<	5.5	45.0	18	2	0.1	0.8	300	19	34	2.00	<	<	<	0.2	6	<	<	3	4.0	1.5
74C	781114	00	0.08	1.4	<	1.5	<	<	5.0	48.0	<	2	0.1	<	120	5	9	0.62	<	<	<	<	<	<	<	<	1.4	1.5
74C	781115	00	0.07	1.4	<	0.9	10	<	6.8	48.0	<	3	0.2	<	250	5	<	0.73	<	<	<	<	<	<	<	<	1.2	0.5
74C	781116	00	0.05	0.9	<	0.4	<	<	4.3	32.0	<	2	0.1	<	120	3	<	0.36	<	<	<	<	<	<	<	<	0.7	0.2
74C	781117	00	0.12	1.0	<	1.7	<	<	7.1	23.0	<	5	<	<	76	4	<	0.56	<	<	<	<	<	<	1	<	0.7	0.4
74C	781118	00	0.22	3.3	20	0.3	<	<	1.3	7.8	10	1	0.2	0.9	220	24	51	4.10	<	0.5	<	0.2	<	<	<	<	4.0	0.8
74C	781119	00	0.03	0.7	<	0.7	<	<	2.4	21.0	<	2	<	<	120	<	<	0.36	<	<	<	<	<	<	<	2	0.4	0.3
74C	781120	00	0.08	2.4	23	0.7	7	<	3.1	51.0	<	2	0.2	<	170	11	21	2.20	<	<	<	<	<	<	<	<	2.3	0.5
74C	781122	70	0.03	0.4	<	1.2	<	<	2.3	59.0	<	1	<	0.5	120	<	<	<0.20	<	<	<	<	<	<	<	<	<	<
74C	781123	10	0.05	0.4	<	2.3	7	<	4.2	56.0	<	1	<	<	130	<	<	0.25	<	<	<	<	<	<	<	3	0.3	<
74C	781124	20	0.05	0.6	<	2.5	7	<	4.4	62.0	<	2	0.2	<	180	<	8	0.28	<	<	<	<	<	<	<	3	0.6	<
74C	781125	00	0.05	0.6	<	0.9	<	<	2.1	41.0	<	2	0.2	<	87	<	<	0.23	<	<	<	<	<	<	<	<	0.4	<
74C	781126	00	0.12	4.5	26	1.8	9	<	3.4	71.0	<	1	0.2	1.0	190	16	26	2.40	<	<	<	<	<	<	<	5	3.4	0.6
74C	781127	00	0.13	2.7	<	1.3	10	<	4.6	65.0	<	1	0.2	0.8	240	8	20	1.40	<	<	<	<	1	<	<	<	2.3	0.4
74C	781128	00	0.10	1.4	<	0.6	6	<	3.7	34.0	<6	1	0.2	<	129	5	10	0.65	<	<	<	<	<	<	<	<	1.2	0.3
74C	781129	00	0.10	1.6	<	0.8	<	<	2.5	32.0	<	2	0.1	<	150	5	13	0.73	<	<	<	<	<	<	<	<	1.1	<
74C	781130	00	0.05	1.1	<	0.3	<	<	2.0	36.0	<	2	0.1	<	94	3	5	0.44	<	<	<	<	<	<	<	<	0.8	0.4
74C	781131	00	0.07	1.3	<	0.3	<	<	1.4	23.0	<	1	0.1	<	120	4	6	0.60	<	<	<	<	<	<	<	<	0.7	0.2
74C	781132	00	0.11	1.6	<	0.8	<	<	3.4	25.0	<	2	<	<	140	6	8	0.86	<	<	<	<	<	<	<	<	1.2	0.3
74C	781133	00	0.08	0.8	<	0.5	<	<	4.2	17.0	<	3	0.1	<	120	3	9	0.44	<	<	<	<	<	<	<	3	0.6	0.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments												Waters					
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	781135	12	617701	6287416	SMRK 41	>5	7	00	Md	-	GnBr	-		112	6	<	4	3	<	150	<	<	0.35	69	<	10	<	74	7.0
74C	781136	12	619257	6288509	SMRK 41	pond	21	00	Md	-	Br	-		168	14	<	10	9	<	210	<	<	1.00	86	<	15	<	36	6.3
74C	781137	12	621415	6290113	PCSC 04	1-5	5	00	Md	-	Br	-		38	4	<	4	<	<	125	<	<	0.45	51	0.5	5	<	89	7.3
74C	781138	12	615715	6289676	SMRK 41	.25-1	10	00	Lw	-	Br	-		166	6	<	7	7	<	130	<	<	0.20	73	<	10	<	56	6.9
74C	781139	12	617227	6295036	SMRK 41	pond	15	00	Md	-	Br	-		62	6	<	7	5	<	205	<	<	0.50	70	<	10	<	32	6.4
74C	781140	12	622105	6302699	PCSC 04	1-5	7	00	Md	-	GnBr	-		50	6	<	5	2	<	90	<	<	0.65	60	0.5	30	<	62	6.8
74C	781142	12	622857	6304827	PCSC 04	pond	7	00	Lw	WoCaFu	Br	-		72	26	<	16	5	<	180	<	<	1.20	59	1.6	60	<	52	6.7
74C	781143	12	620574	6304313	PCSC 04	1-5	20	00	Md	-	Br	-		64	14	<	10	4	<	210	<	<	1.20	59	1.3	55	<	72	7.9
74C	781144	12	618744	6303235	PCSC 04	pond	6	00	Md	-	GnBr	-		24	4	<	5	2	<	90	<	<	0.60	56	<	20	<	120	7.4
74C	781145	12	617060	6300590	PCSC 04	pond	7	70	Lw	-	Br	-		26	4	<	5	2	<	90	<	<	0.55	58	<	15	<	30	5.9
74C	781146	12	616526	6302557	PCSC 04	pond	10	10	Md	-	Br	Hvy		38	6	<	5	3	<	135	<	<	1.05	69	2.9	20	<	90	7.6
74C	781147	12	616526	6302557	PCSC 04	pond	10	20	Md	-	Br	Hvy		42	6	<	5	4	<	140	<	<	1.10	68	2.6	20	0.07	92	7.3
74C	781148	12	614862	6308449	PCSC 04	pond	5	00	Md	-	Br	Lgt		38	4	<	4	3	<	385	<	<	1.40	46	<	5	<	90	7.1
74C	783002	12	600586	6307878	SMRK 41	1-5	5	00	Lw	-	Br	Hvy		78	4	<	5	5	<	310	<	<	0.65	83	<	5	<	42	6.3
74C	783003	12	601046	6306933	SMRK 41	1-5	5	00	Lw	-	Br	Lgt		90	6	<	6	4	<	360	<	<	0.70	80	<	10	<	38	6.3
74C	783004	12	591551	6303227	SMRK 41	.25-1	10	00	Md	-	Br	Lgt		118	4	<	2	<	<	510	<	<	8.45	76	<	5	<	82	7.2
74C	783005	12	588839	6304065	SMRK 41	pond	10	00	Lw	-	GnBr	-		126	6	<	4	4	<	150	<	<	0.35	62	<	10	<	44	6.7
74C	783006	12	584076	6304108	SMRK 41	.25-1	10	00	Md	-	GnBr	Lgt		122	12	<	6	5	<	130	<	<	0.30	83	<	20	<	40	6.0
74C	783008	12	582210	6304484	SMRK 41	pond	10	00	Lw	-	Br	-		166	12	<	5	2	<	250	<	<	0.20	84	0.5	15	<	22	5.6
74C	783009	12	584282	6301596	SMRK 41	pond	5	00	Lw	-	Br	Hvy		58	6	<	2	<	<	110	2.0	<	0.65	88	0.7	45	0.01	72	7.0
74C	783010	12	579568	6297136	SMRK 41	pond	5	00	Lw	-	Tn	Lgt		48	4	<	2	<	<	155	<	<	0.15	84	<	5	<	140	8.7
74C	783011	12	574878	6295846	SMRK 41	pond	5	00	Lw	-	Tn	Hvy		200	4	<	5	6	<	275	<	<	0.60	85	<	5	<	28	5.9
74C	783012	12	574357	6293958	SMRK 41	.25-1	50	00	Md	-	GnBr	Lgt		162	18	3	10	4	<	150	<	<	0.65	50	1.3	30	<	28	6.0
74C	783013	12	576087	6291427	SMRK 41	1-5	10	70	Md	-	GnBr	-		56	4	<	5	<	<	135	<	<	0.75	63	<	10	<	60	7.2
74C	783014	12	578103	6292355	SMRK 41	.25-1	10	10	Md	-	TnGn	-		56	4	<	4	<	<	80	<	<	0.45	68	<	10	<	42	7.0
74C	783015	12	578103	6292355	SMRK 41	.25-1	10	20	Md	-	TnGn	-		68	4	2	4	<	<	80	<	<	0.50	67	<	5	<	42	6.9
74C	783016	12	582086	6282907	GRNT 04	1-5	10	00	Lw	-	Br	-		70	10	3	7	4	<	80	<	<	0.70	84	<	15	<	44	6.5
74C	783017	12	582551	6282076	SMRK 41	1-5	5	00	Lw	-	Br	Hvy		78	8	3	7	3	<	235	<	<	0.55	70	0.6	10	<	48	6.3
74C	783018	12	583141	6278987	SMRK 41	>5	10	00	Lw	-	GnBr	-		255	12	<	11	8	<	650	<	<	1.10	53	1.3	20	0.01	38	6.8
74C	783019	12	585017	6275270	SMRK 41	1-5	10	00	Lw	-	TnGn	Lgt		144	8	<	7	3	<	175	<	2	0.45	81	0.7	10	<	50	6.5
74C	783020	12	598453	6263157	SMRK 41	>5	5	00	Lw	-	GnBr	-		86	8	4	10	5	<	280	<	<	2.65	48	1.3	15	0.01	88	7.5
74C	783023	12	598803	6264668	SMRK 41	>5	5	00	Lw	-	GnBr	-		88	10	3	11	5	<	290	<	<	2.65	52	1.5	20	0.02	90	7.0
74C	783024	12	597728	6269064	SMRK 41	1-5	5	00	Lw	-	Br	-		70	6	<	7	3	<	185	<	2	0.50	79	<	10	<	52	6.8
74C	783025	12	594100	6272100	PCSC 04	1-5	5	00	Lw	-	GnBr	-		240	12	<	11	7	<	315	<	<	0.75	69	0.7	20	<	38	6.0
74C	783026	12	592200	6271300	PCSC 04	1-5	10	00	Lw	-	GnBr	-		154	16	<	13	7	<	305	<	<	0.60	78	0.6	20	0.01	42	5.9
74C	783027	12	590306	6274506	SMRK 41	1-5	15	00	Md	-	GnBr	-		176	12	<	10	4	<	110	<	<	0.45	31	0.7	20	<	28	6.2
74C	783028	12	591933	6275161	SMRK 41	.25-1	20	70	Md	-	GnBr	-		132	10	<	12	4	<	100	<	<	0.65	46	0.6	15	0.01	30	6.4
74C	783029	12	592699	6276476	SMRK 41	pond	20	10	Lw	-	GnBr	Lgt		146	16	<	11	4	<	200	<	<	0.75	60	<	25	0.01	28	5.7
74C	783030	12	592699	6276476	SMRK 41	pond	20	20	Lw	-	GnBr	Lgt		146	16	<	11	4	<	210	<	<	0.75	60	0.5	25	0.01	24	5.6
74C	783031	12	584168	6289203	LMDM 09	pond	10	00	Hi	-	GnBk	-		40	14	3	11	4	<	570	<	2	5.00	28	1.6	35	0.19	340	7.1

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		Lake Sediment - INAA Data																										
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74C	781135	00	0.07	1.1	<	0.5	<	<	3.9	22.0	<	2	<	<	140	4	8	0.57	<	<	<	<	<	<	3	0.7	0.3	
74C	781136	00	0.05	1.5	<	1.6	10	<	2.4	48.0	<	2	0.1	<	330	5	7	0.84	<	<	<	<	<	<	<	1.4	0.4	
74C	781137	00	0.07	1.3	<	0.8	<	<	10.0	26.0	<	2	<	<	91	4	<	0.64	<	<	<	<	<	<	<	1.0	0.6	
74C	781138	00	0.07	1.4	<	0.3	5	<	3.6	27.0	6	3	0.1	<	170	4	<	0.63	<	<	<	<	<	<	<	1.1	0.3	
74C	781139	00	0.10	1.5	20	0.9	<	<	1.9	52.0	<	2	0.1	<	170	6	<	0.79	<	<	<	<	<	<	<	1.3	0.3	
74C	781140	00	0.05	2.0	34	0.9	<	<	4.6	36.0	<	5	0.2	0.6	170	7	16	1.00	<	<	<	<	<	<	<	1.1	0.5	
74C	781142	00	0.05	6.8	40	1.6	<	<	3.1	35.0	<	3	0.1	<	150	25	34	4.30	1	<	2	0.3	<	<	<	4.0	1.5	
74C	781143	00	0.14	3.7	30	1.7	7	<	6.8	77.0	<	3	0.2	<	190	14	16	2.00	<	<	<	<	2	<	<	2.1	1.3	
74C	781144	00	0.05	1.2	<	0.9	<	<	3.8	36.0	<	3	0.1	<	130	4	8	0.70	<	<	<	<	<	<	<	1.0	0.5	
74C	781145	70	0.06	1.5	<	0.8	<	<	4.3	43.0	<	3	0.2	<	110	5	10	0.73	<	<	<	<	<	<	<	1.0	0.7	
74C	781146	10	0.06	1.1	<	1.4	6	<	6.2	66.0	<	3	0.1	<	120	4	11	0.49	<	<	<	<	<	<	<	0.6	3.0	
74C	781147	20	0.07	1.8	39	1.7	<	<	7.6	83.0	<	3	0.2	0.8	170	5	12	0.51	<	<	<	<	<	<	<	1.0	3.2	
74C	781148	00	0.05	1.0	<	1.8	<	<	5.7	22.0	<	2	<	<	160	3	7	0.69	<	<	<	<	<	<	<	1.0	<	
74C	783002	00	0.06	1.0	<	0.9	6	<	5.5	44.0	<	2	0.1	<	150	3	<	0.46	<	<	<	<	<	<	<	0.7	<	
74C	783003	00	0.04	1.2	<	0.9	5	<	5.5	41.0	<	2	0.1	<	200	3	6	0.62	<	<	<	<	<	<	<	0.9	<	
74C	783004	00	0.05	0.5	<	10.0	7	<	8.6	66.0	<	3	0.1	<	160	3	<	0.42	<	<	<	<	<	<	<	0.5	0.2	
74C	783005	00	0.07	1.0	<	0.4	5	<	2.4	28.0	<	1	<	0.5	110	4	9	0.73	<	<	<	<	<	<	<	0.8	<	
74C	783006	00	0.08	1.7	<	0.6	7	<	2.9	40.0	<	2	<	<	140	7	14	0.86	<	<	<	<	<	<	3	1.3	0.4	
74C	783008	00	0.10	2.2	<	0.3	<	<	2.1	36.0	9	2	0.2	0.6	160	8	17	1.00	<	<	<	<	2	<	<	1.7	0.6	
74C	783009	00	0.05	0.9	<	1.1	<	<	16.0	49.0	<	2	0.4	<	68	2	6	0.31	<	<	<	<	<	<	<	0.6	0.9	
74C	783010	00	0.06	0.8	<	0.3	<	<	2.0	36.0	<	1	<	<	110	2	<	0.26	<	<	<	<	<	<	<	0.5	0.2	
74C	783011	00	0.06	0.8	<	1.0	8	<	4.1	26.0	<	<	<	<	120	<	<	0.26	<	<	<	<	<	<	<	0.5	<	
74C	783012	00	0.42	6.1	49	1.2	8	<	7.4	53.0	18	2	0.3	1.5	360	26	46	3.50	<	0.6	2	0.3	5	0.5	<	5.6	1.3	
74C	783013	70	0.10	1.6	<	1.1	<	<	5.2	20.0	<	2	0.1	<	96	6	10	0.94	<	<	<	<	<	<	<	1.3	0.4	
74C	783014	10	0.06	1.0	<	0.7	<	<	3.2	22.0	<	2	<	<	110	3	<	0.43	<	<	<	<	<	<	<	0.7	0.3	
74C	783015	20	0.07	1.2	<	0.7	<	<	2.9	21.0	<	2	0.3	<	110	3	10	0.44	<	<	<	<	<	<	3	0.6	0.3	
74C	783016	00	0.09	2.4	23	1.1	7	<	4.6	48.0	<	1	0.2	<	180	10	18	1.40	<	<	<	<	<	<	<	1.7	0.3	
74C	783017	00	0.19	3.1	<	0.9	<	<	3.6	32.0	5	2	0.2	<	230	13	28	1.70	<	<	<	<	<	<	<	2.6	0.5	
74C	783018	00	0.37	3.7	33	1.7	13	<	5.9	38.0	10	2	0.2	0.8	270	16	24	2.20	<	<	<	0.2	4	<	<	3.6	1.1	
74C	783019	00	0.11	2.0	22	0.7	6	<	3.2	33.0	<	2	0.2	<	140	9	12	1.30	<	<	<	<	<	<	<	1.9	0.6	
74C	783020	00	0.40	5.1	37	3.6	9	<	11.0	61.0	22	1	0.2	1.2	270	20	35	2.70	<	<	<	0.3	5	<	<	4	4.9	1.3
74C	783023	00	0.32	4.5	<	3.3	9	23	12.0	68.0	17	2	0.2	2.0	330	19	31	3.10	<	<	<	0.3	3	<	<	<	4.8	1.2
74C	783024	00	0.06	1.4	<	0.7	7	<	3.1	48.0	<	3	0.1	<	110	5	9	0.84	<	<	<	<	<	<	<	<	1.3	0.3
74C	783025	00	0.20	4.0	30	1.2	14	<	6.4	48.0	8	2	0.3	0.6	210	14	30	1.90	<	<	<	<	2	<	<	3	3.3	0.8
74C	783026	00	0.11	3.8	<	1.1	15	34	5.6	75.0	<	2	0.3	<	160	12	20	1.60	<	<	<	<	<	<	<	<	2.8	0.6
74C	783027	00	0.43	3.1	<	0.7	9	<	2.9	32.0	13	2	0.2	<	320	16	30	2.40	<	<	<	0.2	3	<	<	<	3.8	0.7
74C	783028	70	0.21	3.4	<	1.0	10	<	3.0	51.0	11	2	0.1	1.4	150	12	27	2.00	<	<	<	<	2	<	<	<	3.5	0.5
74C	783029	10	0.11	2.5	23	1.1	<	<	3.0	62.0	<	1	0.2	0.6	130	10	18	1.90	<	<	<	<	1	<	<	<	2.6	0.5
74C	783030	20	0.12	2.7	<	1.0	7	37	3.4	65.0	<	2	0.1	1.0	180	11	23	2.00	<	<	<	<	<	<	<	<	2.8	0.4
74C	783031	00	0.40	8.7	73	8.4	10	<	4.3	70.0	43	2	0.2	2.5	640	32	58	4.50	<	0.6	2	0.3	4	0.6	2	<	7.6	1.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media:		Sediments											Waters					
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	783032	12	588324	6292079	PCSC 04	pond	15	00	Hi	-	GnBr	-		50	8	<	5	<	<	540	<	<	0.65	69	<	5	0.04	130	7.7
74C	783033	12	595162	6297481	PCSC 04	pond	20	00	Md	-	GnBr	-		22	6	<	4	<	<	100	<	<	0.09	42	<	10	0.01	120	6.8
74C	783034	12	604140	6292783	PCSC 04	pond	5	00	Hi	-	GnBr	-		62	12	<	8	<	<	135	<	<	0.60	67	2.9	5	0.27	170	7.7
74C	783035	12	612621	6296745	SMRK 41	.25-1	10	00	Md	-	Tn	-		86	4	<	2	<	<	90	<	6	0.50	85	1.0	5	0.08	130	7.7
74C	783036	12	616221	6299097	SMRK 41	1-5	30	00	Hi	-	TnBr	-		52	10	<	7	3	<	60	<	6	0.45	72	7.4	5	0.06	110	7.9
74C	783037	12	613259	6300090	PCSC 04	pond	10	00	Md	-	GnBr	-		146	8	<	6	5	<	145	<	3	0.50	81	<	5	0.01	92	7.5
74C	783038	12	607206	6307968	SMRK 41	pond	20	00	Md	-	GnBr	-		56	10	<	9	5	<	115	1.0	<	1.00	48	2.6	30	0.04	94	7.2
74C	783039	12	607342	6312473	GRNT 04	pond	5	00	Md	-	GnBr	Hvy		40	4	<	5	2	<	170	<	<	0.40	63	1.7	10	0.04	94	7.2
74C	783040	12	608075	6317394	GRNT 04	1-5	5	00	Md	-	GnBr	-		50	6	<	6	5	<	385	<	<	1.20	38	1.2	10	0.05	120	7.6
74C	783042	12	608918	6318208	GRNT 04	.25-1	5	00	Lw	-	GnBr	-		84	6	<	5	5	<	350	<	<	1.85	73	<	10	<	58	6.6
74C	783043	12	670758	6312751	GRNT 04	.25-1	45	70	Md	-	GnBr	-		120	30	<	19	11	<	155	4.0	<	2.00	50	2.1	30	0.01	72	6.9
74C	783044	12	670649	6311301	GRNT 04	.25-1	5	10	Md	-	GnBr	-		94	16	2	16	6	<	280	<	<	1.10	57	1.9	20	0.01	48	5.8
74C	783045	12	670649	6311301	GRNT 04	.25-1	5	20	Md	-	GnBr	-		92	16	2	15	6	<	265	<	<	1.05	55	2.2	20	0.01	52	5.8
74C	783046	12	667032	6309229	GRNT 04	1-5	5	00	Md	-	GnBr	-		108	10	<	13	8	<	180	1.0	<	3.00	43	3.1	20	0.16	56	5.9
74C	783047	12	666827	6305865	GRNT 04	1-5	10	00	Md	-	GnBr	-		245	20	<	18	12	<	360	<	<	9.70	48	8.3	45	0.16	40	6.2
74C	783048	12	668200	6301200	GRNT 04	1-5	10	00	Md	-	GnBr	-		168	16	<	16	9	<	710	<	<	5.00	47	2.4	20	0.09	40	6.3
74C	783050	12	667223	6296777	GRNT 04	pond	10	00	Lw	-	GnBr	-		84	6	<	7	5	<	230	<	<	1.45	43	<	5	<	30	6.2
74C	783051	12	667546	6295614	GRNT 04	pond	10	00	Md	-	GnBr	-		100	8	<	9	5	<	240	<	<	0.85	41	<	10	<	30	5.8
74C	783052	12	667369	6292067	GRNT 04	1-5	10	00	Md	-	GnBr	-		200	6	<	6	5	<	380	<	<	1.55	63	0.5	5	<	28	6.0
74C	783053	12	670089	6287660	GRNT 04	.25-1	10	00	Md	-	GnBr	-		80	18	<	15	8	<	600	<	<	2.10	60	1.2	5	<	52	6.7
74C	783054	12	670424	6284267	GRNT 04	.25-1	10	00	Md	-	GnBr	-		64	14	<	12	5	<	260	<	<	1.60	33	4.5	15	0.06	44	6.5
74C	783055	12	669710	6280559	GRNT 04	.25-1	10	00	Md	-	GnBr	-		118	12	<	12	7	<	280	<	<	3.10	64	5.8	5	0.06	38	6.5
74C	783056	12	669665	6275922	GRNT 04	pond	10	00	Md	-	GnBk	-		162	28	<	32	15	<	680	<	<	9.50	49	5.0	30	0.06	52	6.6
74C	783057	12	669366	6272056	GRNT 04	.25-1	10	00	Md	-	GnBr	-		88	22	<	15	8	<	520	<	<	3.90	57	11.7	10	0.06	60	6.8
74C	783058	12	667882	6266119	GRNT 04	.25-1	10	00	Md	-	GnBr	-		68	6	<	9	6	<	500	<	<	2.15	46	<	5	<	50	6.3
74C	783059	12	664622	6266326	GRNT 04	1-5	10	00	Md	-	GnBr	-		116	12	<	8	5	<	360	<	<	2.45	66	1.2	20	<	110	7.0
74C	783060	12	659682	6266714	GRNT 04	.25-1	10	00	Md	-	GnBr	-		100	8	<	13	8	<	470	<	<	3.95	52	0.9	10	<	74	6.7
74C	783062	12	655855	6266633	GRNT 04	>5	35	00	Md	-	GnBr	-		138	24	2	17	11	<	575	<	2	4.10	51	2.5	50	<	76	7.2
74C	783063	12	654037	6265618	GRNT 04	>5	15	00	Md	-	GnBr	-		98	12	<	11	6	<	455	1.0	<	3.00	30	1.9	30	0.01	78	7.2
74C	783064	12	655745	6269857	GRNT 04	>5	10	00	Md	-	GnBr	-		80	10	<	8	6	<	690	<	<	5.35	24	1.5	30	<	76	7.2
74C	783065	12	657970	6270453	GRNT 04	>5	10	00	Md	-	GnBr	-		132	18	<	13	9	<	770	<	<	7.00	40	2.1	35	<	76	7.1
74C	783066	12	662205	6268941	GRNT 04	.25-1	10	70	Md	-	GnBr	-		142	10	2	10	7	<	380	<	<	2.80	65	<	10	<	94	6.9
74C	783067	12	663168	6268290	GRNT 04	1-5	5	10	Md	-	GnBr	-		104	8	4	7	5	<	325	<	<	1.75	72	0.7	15	<	78	6.8
74C	783068	12	663168	6268290	GRNT 04	1-5	5	20	Md	-	GnBr	-		106	8	2	7	5	<	370	<	<	1.70	73	0.6	15	<	76	6.7
74C	783069	12	665269	6269061	GRNT 04	.25-1	5	00	Md	-	GnBr	-		86	8	<	10	7	<	355	<	<	1.70	50	0.9	10	0.01	62	6.5
74C	783070	12	665858	6274628	GRNT 04	.25-1	5	00	Md	-	GnBr	-		150	14	<	15	13	<	655	<	<	3.75	64	1.0	5	0.01	66	6.4
74C	783071	12	666899	6277712	GRNT 04	pond	5	00	Md	-	GnBr	-		120	18	<	21	9	<	265	<	<	1.20	65	<	20	<	52	6.2
74C	783072	12	666974	6280140	GRNT 04	.25-1	30	00	Md	-	GnBr	-		114	34	<	20	7	<	300	<	<	3.40	51	2.4	30	<	60	6.9
74C	783073	12	667148	6283458	GRNT 04	.25-1	10	00	Md	-	GnBr	-		94	18	2	11	7	<	470	<	<	1.70	60	1.0	15	<	60	6.6
74C	783074	12	666405	6286208	GRNT 04	1-5	5	00	Md	-	GnBr	-		88	10	<	9	5	<	330	<	<	1.80	67	<	5	0.01	44	6.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74C	783032	00	0.07	2.2	<	1.1	<	<	2.3	58.0	<	3	0.1	<	220	5	11	0.78	<	<	<	<	<	<	<	1.6	0.6	
74C	783033	00	0.07	2.1	<	1.2	<	<	2.7	21.0	<	2	<	<	97	7	<	1.00	<	<	<	<	<	<	7	1.3	0.3	
74C	783034	00	0.07	2.4	25	1.0	<	<	2.0	93.0	<	3	0.2	<	<	11	17	1.60	<	<	<	<	<	<	<	2.6	2.8	
74C	783035	00	0.08	0.8	<	0.9	<	<	4.1	75.0	<	7	0.2	0.8	110	<	<	0.24	<	<	<	<	<	<	<	0.9	1.5	
74C	783036	00	0.25	3.5	<	1.0	7	<	3.7	43.0	<	8	0.3	<	160	14	28	1.20	<	<	<	0.3	2	<	<	<	2.3	8.0
74C	783037	00	0.05	1.4	20	0.7	6	<	2.5	85.0	<	4	<	<	130	3	<	0.56	<	<	<	<	<	<	4	1.0	0.2	
74C	783038	00	0.11	3.2	27	1.6	8	<	7.1	40.0	<	3	0.1	0.5	110	14	30	2.00	<	<	<	<	<	<	<	2.4	2.4	
74C	783039	00	0.13	1.9	20	0.7	<	<	6.8	52.0	<	2	0.1	<	94	8	12	1.10	<	<	<	<	<	<	<	1.6	1.5	
74C	783040	00	0.36	4.6	28	1.9	6	<	4.8	41.0	19	2	0.2	1.2	390	20	34	3.10	<	<	<	0.3	3	<	<	4.6	1.2	
74C	783042	00	0.05	1.6	<	2.3	6	<	6.6	100.0	<	3	0.1	<	130	5	<	0.85	<	<	<	<	<	<	<	1.3	0.6	
74C	783043	70	0.17	4.3	<	2.5	15	29	27.0	76.0	<	4	0.2	0.9	100	60	100	14.00	2	1.5	3	0.6	<	<	<	4.9	2.6	
74C	783044	10	0.08	3.1	22	1.5	8	21	7.6	46.0	<	2	<	1.1	140	16	36	2.70	<	<	<	0.2	<	<	<	3.4	1.9	
74C	783045	20	0.10	3.8	24	1.5	9	41	7.8	50.0	<	2	0.2	1.6	180	19	37	3.10	<	<	<	0.3	<	<	<	3.9	2.2	
74C	783046	00	0.20	4.3	37	4.1	9	20	15.0	53.0	<	2	0.2	0.9	110	19	48	3.60	<	<	<	0.3	1	<	<	6.3	3.3	
74C	783047	00	0.23	8.3	24	14.0	18	<	11.0	56.0	26	2	0.2	2.5	220	35	71	5.20	<	0.9	3	0.5	3	<	<	11.0	8.9	
74C	783048	00	0.18	6.3	41	7.5	16	28	7.4	59.0	12	2	<	1.7	240	27	62	4.40	1	<	2	0.3	3	<	<	10.0	2.6	
74C	783050	00	0.04	0.9	<	2.0	8	<	1.7	36.0	<	2	<	0.6	86	4	10	0.68	<	<	<	<	<	<	<	1.2	0.2	
74C	783051	00	0.05	1.1	<	1.3	<	<	1.7	40.0	<	2	0.1	<	100	5	9	1.00	<	<	<	<	<	<	<	2.1	0.4	
74C	783052	00	0.12	1.7	<	2.2	6	<	3.4	60.0	<	1	0.1	<	160	6	12	1.00	<	<	<	<	<	<	<	1.9	0.4	
74C	783053	00	0.09	3.4	41	2.6	11	<	2.7	63.0	9	2	0.1	<	90	14	27	2.10	<	<	<	<	<	<	<	5.0	1.1	
74C	783054	00	0.09	2.9	<	1.8	6	<	1.6	38.0	8	2	<	0.8	<	16	30	2.00	<	<	<	<	<	<	<	6.4	4.4	
74C	783055	00	0.06	2.9	<	4.1	11	<	2.1	47.0	<	3	0.1	<	170	13	27	1.70	<	<	<	0.2	<	<	<	6.3	6.1	
74C	783056	00	0.29	10.0	64	13.0	24	34	3.4	57.0	13	2	0.1	1.1	290	49	95	5.90	<	0.6	3	0.4	2	<	<	5	18.0	5.2
74C	783057	00	0.20	7.0	21	5.8	9	21	2.6	150.0	<10	2	0.1	<	120	39	74	4.20	<	0.6	<	0.4	<	<	<	<	10.0	13.0
74C	783058	00	0.07	1.4	<	2.7	<	<	2.3	69.0	<	2	0.1	<	<	6	8	0.88	<	<	<	<	<	<	<	2.1	0.6	
74C	783059	00	0.18	3.1	<	3.2	9	<	1.7	73.0	<	1	0.1	0.6	84	15	26	2.10	<	<	<	<	2	<	<	5	4.0	1.2
74C	783060	00	0.13	3.1	<	5.0	12	<	3.5	71.0	<	3	<	0.7	110	16	33	2.50	<	<	<	<	<	<	<	5	4.5	0.8
74C	783062	00	0.58	7.9	43	5.8	17	37	8.9	160.0	<11	3	0.2	2.3	290	36	69	4.90	<	0.9	2	0.4	3	<	2	<	10.0	2.8
74C	783063	00	1.20	8.2	38	5.2	13	<	10.0	120.0	16	3	0.1	<	320	31	60	4.40	1	0.6	3	0.3	6	0.6	<	8.5	1.9	
74C	783064	00	1.20	6.4	38	7.7	9	<	4.4	59.0	25	2	<	0.6	300	29	53	4.00	<	0.5	2	0.3	5	<	<	46	7.5	1.5
74C	783065	00	1.10	10.0	56	13.0	18	<	9.4	160.0	24	3	0.2	1.9	290	41	84	5.70	<	0.7	2	0.4	6	0.7	2	<	11.0	2.5
74C	783066	70	0.08	2.3	<	4.2	13	<	2.4	56.0	<	2	0.1	0.6	120	8	17	1.20	<	<	<	<	<	<	<	5	2.1	0.6
74C	783067	10	0.11	1.9	<	2.5	6	<	1.9	42.0	<	2	0.1	<	110	8	17	1.10	<	<	<	<	<	<	<	<	2.0	0.6
74C	783068	20	0.12	2.0	<	2.5	10	<	1.6	54.0	<	2	0.3	0.5	140	9	15	1.20	<	<	<	<	<	<	1	3	2.4	0.7
74C	783069	00	0.11	3.3	27	2.4	8	<	1.9	62.0	<	<	<	0.8	120	13	17	1.60	<	<	<	<	<	<	<	<	3.5	0.9
74C	783070	00	0.14	2.6	<	4.7	17	<	2.3	51.0	11	3	0.2	0.7	120	13	22	1.30	<	<	<	<	<	<	<	<	3.9	0.9
74C	783071	00	0.08	2.8	22	1.6	12	37	2.1	57.0	<	2	0.1	0.8	91	12	22	2.00	<	<	<	0.2	<	<	<	<	5.4	1.4
74C	783072	00	0.22	7.4	49	4.6	7	22	2.6	110.0	12	3	0.1	0.6	130	37	61	4.60	1	<	2	0.3	2	<	2	<	11.0	2.8
74C	783073	00	0.13	3.2	24	2.3	13	21	2.6	75.0	<	3	0.1	1.0	130	14	29	2.10	<	<	<	0.2	<	<	<	<	3.6	1.0
74C	783074	00	0.10	2.4	23	3.1	10	25	2.8	79.0	<	1	<	0.5	150	11	23	1.50	<	<	<	<	<	<	<	<	3.3	0.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	783076	12	662631	6287131	GRNT 04	.25-1	10	00	Md	-	GnBr	-		78	12	<	12	9	<	585	<	<	1.70	63	<	5	<	66	6.6
74C	783077	12	658664	6293309	GRNT 04	1-5	10	00	Md	-	GnBr	-		78	4	<	7	7	<	540	<	<	1.20	35	0.6	5	<	60	6.4
74C	783078	12	657421	6293206	GRNT 04	1-5	10	00	Md	-	GnBr	-		96	6	<	9	6	<	535	<	<	1.40	48	0.5	5	0.01	70	6.3
74C	783079	12	662812	6297816	GRNT 04	pond	10	00	Lw	-	GnBr	-		128	8	<	9	7	<	410	<	<	1.80	57	1.0	5	0.01	46	6.0
74C	783080	12	659302	6300490	GRNT 04	.25-1	5	00	Md	-	GnBr	-		84	12	<	13	6	<	305	<	<	0.90	59	1.5	10	0.05	50	6.1
74C	783082	12	663110	6300984	GRNT 04	.25-1	10	00	Md	-	GnBr	-		170	10	<	9	10	<	1150	<	<	2.35	64	0.6	5	0.01	56	6.3
74C	783084	12	662163	6303382	GRNT 04	1-5	10	70	Md	-	GnBr	-		126	12	<	13	8	<	375	<	<	1.35	54	1.9	10	0.05	46	6.2
74C	783085	12	663953	6304554	GRNT 04	1-5	5	10	Md	-	GnBr	-		86	12	2	7	7	<	560	<	<	2.20	73	3.2	5	0.04	56	6.6
74C	783086	12	663953	6304554	GRNT 04	1-5	5	20	Md	-	GnBr	-		90	12	2	9	7	<	650	<	<	2.00	68	3.6	5	0.01	56	6.4
74C	783087	12	667396	6312601	PCSC 04	pond	10	00	Md	-	GnBr	-		104	14	3	4	4	<	115	<	<	0.40	55	1.2	20	<	30	6.2
74C	783088	12	663960	6311471	GRNT 04	1-5	10	00	Md	-	GnBr	-		30	8	<	3	<	<	460	5.0	<	8.00	73	2.4	10	0.02	50	6.6
74C	783089	12	662347	6308002	GRNT 04	.25-1	5	00	Md	-	GnBr	-		56	6	<	7	3	<	230	<	<	1.30	64	1.8	5	0.04	42	6.4
74C	783090	12	660710	6306775	GRNT 04	.25-1	10	00	Md	-	GnBr	-		148	8	<	8	11	<	660	2.0	<	2.80	55	2.4	5	0.04	42	6.3
74C	783091	12	658904	6307723	GRNT 04	pond	10	00	Md	-	GnBr	-		62	4	<	4	2	<	125	<	<	0.95	68	<	5	<	52	6.0
74C	783092	12	655020	6304910	GRNT 04	.25-1	10	00	Md	-	GnBr	-		134	8	<	7	12	<	600	2.0	<	1.80	43	0.5	5	<	52	6.0
74C	783093	12	652320	6296114	GRNT 04	pond	5	00	Lw	-	GnBr	-		102	4	<	10	7	<	290	<	<	1.15	34	1.1	5	0.01	50	6.3
74C	783094	12	651620	6291936	GRNT 04	.25-1	5	00	Lw	-	GnBr	-		56	6	<	8	5	<	270	<	<	0.90	43	1.2	5	0.01	48	6.5
74C	783095	12	654628	6288873	GRNT 04	>5	5	00	Lw	-	GnBr	-		70	8	<	11	7	<	245	<	<	1.05	40	1.0	15	<	90	6.9
74C	783096	12	656092	6287919	GRNT 04	.25-1	5	00	Md	-	GnBr	-		114	18	<	19	9	<	450	<	<	1.60	53	1.1	15	0.01	76	6.5
74C	783097	12	660074	6287025	GRNT 04	pond	5	00	Md	-	GnBr	-		88	20	<	17	10	<	580	<	<	2.25	59	1.0	5	<	58	6.5
74C	783098	12	659479	6285371	GRNT 04	.25-1	5	00	Md	-	GnBr	-		84	20	<	24	9	<	590	<	<	2.50	55	1.0	5	<	130	6.7
74C	783099	12	664174	6279725	GRNT 04	>5	10	00	Md	-	GnBr	-		82	8	<	9	7	<	670	<	<	2.20	42	0.8	5	<	50	6.8
74C	783100	12	663699	6277342	GRNT 04	.25-1	10	00	Md	-	GnBr	-		158	22	<	21	18	<	900	<	<	10.75	52	1.3	20	<	56	6.7
74C	783102	12	663104	6272969	GRNT 04	.25-1	5	00	Md	-	GnBr	-		72	8	2	11	6	<	190	<	<	2.05	50	0.6	10	<	54	6.3
74C	783103	12	660587	6271969	GRNT 04	.25-1	5	00	Md	-	GnBr	-		104	8	<	8	9	<	395	<	<	3.90	58	0.5	5	<	62	6.7
74C	783105	12	660598	6274802	GRNT 04	.25-1	5	00	Md	-	GnBr	-		62	6	<	11	6	<	375	<	<	1.45	52	<	5	0.01	62	6.4
74C	783106	12	656791	6272669	GRNT 04	.25-1	5	70	Md	-	GnBr	-		106	24	<	18	11	<	540	<	4	1.65	61	1.3	20	<	62	6.8
74C	783107	12	654491	6273203	GRNT 04	.25-1	15	10	Md	-	GnBr	-		132	34	<	23	13	<	1400	<	<	4.10	43	2.1	30	0.01	64	6.9
74C	783108	12	654491	6273203	GRNT 04	.25-1	15	20	Md	-	GnBr	-		134	34	<	24	12	<	1200	<	2	4.10	43	3.7	35	<	62	7.0
74C	783109	12	651000	6169200	PCSC 04	>5	15	00	Md	-	GnGy	-		16	2	<	2	<	<	130	<	<	0.55	2	0.9	5	<	58	7.4
74C	783110	12	649595	6269712	GRNT 04	pond	10	00	Md	-	Br	-		275	16	<	15	33	<	540	<	<	3.00	60	0.5	5	0.01	52	6.3
74C	783111	12	645225	6272162	GRNT 04	>5	20	00	Md	-	GnBr	-		64	10	2	7	4	<	710	1.0	<	1.85	46	1.3	20	0.01	80	7.3
74C	783112	12	639837	6271635	GRNT 04	>5	20	00	Md	-	GnBr	-		58	6	<	5	4	<	595	2.0	<	2.50	33	1.2	10	<	80	7.1
74C	783113	12	638996	6273799	GRNT 04	>5	20	00	Md	-	GnBr	-		64	4	2	3	2	<	660	<	<	1.60	65	1.1	10	<	80	7.3
74C	783114	12	642523	6277084	GRNT 04	>5	15	00	Md	-	GnBr	-		80	16	2	10	6	<	420	<	4	1.35	64	1.7	25	<	72	6.9
74C	783115	12	645030	6279056	GRNT 04	.25-1	15	00	Md	-	Br	-		78	14	2	13	9	<	690	<	<	2.40	63	1.3	5	<	74	7.2
74C	783116	12	646997	6279507	GRNT 04	>5	20	00	Md	-	GnBr	-		70	10	2	8	6	<	745	1.0	<	3.15	28	1.7	20	<	82	7.3
74C	783117	12	652250	6277472	GRNT 04	>5	20	00	Md	-	GnGy	-		54	4	<	2	5	<	510	<	<	4.90	6	0.6	15	<	76	7.2
74C	783118	12	649411	6276320	GRNT 04	.25-1	5	00	Md	-	GnBr	-		118	14	3	13	8	<	470	<	<	1.20	58	<	10	<	52	6.1
74C	783119	12	644811	6274594	GRNT 04	>5	5	00	Md	-	GnBr	-		40	18	8	13	7	<	280	1.0	<	1.40	3	2.5	30	<	82	7.2

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		Lake Sediment - INAA Data																												
	Element:	La	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U			
	Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm			
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2			
Map	ID	RS																												
74C	783076	00	0.05	2.2	<	2.1	13	<	2.5	64.0	<	1	<	<	110	8	13	1.40	<	<	<	<	<	<	<	<	2.4	0.4		
74C	783077	00	0.29	2.5	<	1.8	9	<	8.1	37.0	7	1	<	0.7	170	10	20	1.60	<	<	<	<	2	<	1	<	3.7	0.7		
74C	783078	00	0.14	2.2	<	1.5	9	<	6.8	37.0	7	2	0.1	0.8	130	7	11	1.30	<	<	<	<	1	<	<	3	3.3	0.6		
74C	783079	00	0.04	1.3	<	2.4	7	<	3.8	44.0	<	1	0.2	<	110	5	15	0.92	<	<	<	<	<	<	<	<	2.2	1.0		
74C	783080	00	0.08	2.1	20	1.2	7	<	5.8	49.0	<	2	0.1	0.8	96	12	30	2.00	<	<	<	<	<	<	<	5	4.7	1.9		
74C	783082	00	0.07	1.5	21	3.1	16	<	7.5	50.0	<	<	<	0.8	140	7	11	0.87	<	<	<	<	<	<	<	<	2.4	0.7		
74C	783084	70	0.13	2.5	28	1.8	8	<	7.2	47.0	<	2	<	0.7	130	17	36	2.20	<	<	<	0.3	<	<	<	<	5.3	1.9		
74C	783085	10	0.09	2.4	<	3.0	8	<	5.3	64.0	<	2	0.1	0.6	150	13	24	1.40	<	<	<	0.2	<	<	<	4	3.6	3.3		
74C	783086	20	0.11	3.4	25	3.0	11	<	6.8	73.0	<	2	0.1	0.8	160	16	39	1.90	<	<	<	0.3	<	<	<	<	5.9	4.5		
74C	783087	00	0.13	2.5	<	0.7	5	<	6.1	22.0	<	5	0.1	0.5	66	15	41	3.30	<	<	<	0.3	<	<	<	<	2.6	1.3		
74C	783088	00	0.25	4.7	32	2.1	<	<	23.0	31.0	8	2	0.1	0.7	230	27	66	4.00	1	0.6	<	0.4	2	<	2	<	10.0	2.4		
74C	783089	00	0.03	1.4	25	1.9	5	<	6.2	46.0	<	1	0.1	<	<	7	17	1.00	<	<	<	<	<	<	<	3	2.2	1.8		
74C	783090	00	0.09	2.4	<	3.6	14	<	9.2	45.0	<	1	<	0.8	120	12	24	1.50	<	<	<	0.2	<	<	<	<	2.9	2.2		
74C	783091	00	0.03	0.7	<	0.7	<	<	2.5	34.0	<	1	<	<	57	<	<	0.28	<	<	<	<	<	<	<	<	0.7	0.3		
74C	783092	00	0.07	1.6	<	2.5	18	<	7.8	35.0	<	2	<	0.6	80	9	19	1.20	<	<	<	<	<	<	<	<	2.2	0.4		
74C	783093	00	0.05	1.3	<	1.4	9	<	4.0	32.0	<	1	0.1	0.7	120	6	11	0.79	<	<	<	<	<	<	<	<	1.3	0.4		
74C	783094	00	0.08	1.5	<	1.1	7	<	3.7	39.0	<	3	0.2	0.7	53	9	17	1.10	<	<	<	<	<	<	<	2	2.5	1.2		
74C	783095	00	0.28	2.7	<	1.5	7	20	4.0	59.0	11	2	0.1	<	140	14	32	1.80	<	<	<	0.2	2	<	<	<	4.8	0.9		
74C	783096	00	0.08	3.3	28	2.0	13	<	3.9	50.0	<	2	0.2	<	170	17	37	2.10	<	<	<	0.2	<	<	1	<	5.0	0.9		
74C	783097	00	0.08	3.7	38	3.5	15	20	3.3	61.0	<	2	<	<	140	22	42	2.60	<	<	<	0.2	1	<	<	<	7.3	0.9		
74C	783098	00	0.10	4.0	<	3.1	13	34	3.2	92.0	11	1	0.2	1.1	120	18	38	2.30	<	<	<	<	1	<	<	<	8.4	1.1		
74C	783099	00	0.80	3.1	<	3.0	10	<	3.3	53.0	17	1	0.2	0.6	220	18	37	2.10	<	<	<	<	2	<	<	<	5.1	0.8		
74C	783100	00	0.21	6.8	42	15.0	28	34	3.2	84.0	15	2	0.1	1.4	230	31	66	3.60	<	<	<	0.3	2	<	<	<	8.9	1.3		
74C	783102	00	0.07	2.3	<	2.6	9	20	2.4	55.0	<	2	0.1	<	95	9	19	1.20	<	<	<	<	<	<	<	<	2.8	0.4		
74C	783103	00	0.14	2.3	27	5.1	12	<	2.6	63.0	<	<	0.1	<	110	14	31	1.70	<	<	<	<	<	1	<	<	3.2	0.6		
74C	783105	00	0.05	1.6	<	1.9	7	<	2.7	75.0	<	3	0.1	<	56	6	13	0.92	<	<	<	<	<	<	<	<	2.0	<		
74C	783106	70	0.11	4.8	23	2.3	18	<	3.5	60.0	<	6	0.2	1.0	180	22	47	2.80	<	<	<	0.2	<	<	<	4	7.1	1.2		
74C	783107	10	0.11	7.5	35	5.0	17	23	4.2	72.0	10	3	0.1	0.9	230	34	73	4.40	1	0.6	<	0.4	<	<	<	<	11.0	2.0		
74C	783108	20	0.12	7.9	51	5.3	20	26	4.8	89.0	<	2	0.1	1.4	220	37	76	4.60	<	0.7	2	0.5	<	<	<	5	11.0	2.3		
74C	783109	00	1.20	4.1	30	1.5	<	<	1.1	8.5	26	<	<	<	310	20	35	2.50	<	<	<	0.2	5	<	<	<	4.8	0.7		
74C	783110	00	0.07	1.7	21	3.5	40	<	3.8	51.0	<	1	<	<	190	36	64	3.40	<	<	<	<	<	<	<	<	3.9	0.3		
74C	783111	00	0.64	5.5	33	3.2	9	<	8.7	140.0	19	4	0.2	0.6	290	23	41	2.20	<	<	<	0.2	4	<	<	<	4.1	1.4		
74C	783112	00	0.73	5.5	34	4.3	7	<	8.9	86.0	21	2	0.3	0.9	350	23	44	2.50	<	<	<	<	5	<	<	4	4.4	1.1		
74C	783113	00	0.19	1.7	<	2.4	<	<	4.1	64.0	5	3	0.1	<	190	7	14	0.83	<	<	<	<	2	<	<	<	1.4	1.0		
74C	783114	00	0.30	4.4	37	2.2	9	<	6.9	140.0	13	4	0.1	0.8	180	22	35	1.80	<	<	<	<	2	<	<	<	4.0	1.7		
74C	783115	00	0.08	4.8	30	3.3	12	<	3.9	71.0	11	1	0.1	0.6	170	22	47	2.40	<	<	<	<	1	<	<	4	5.9	1.2		
74C	783116	00	0.78	5.9	36	4.8	10	<	6.5	66.0	32	2	0.2	1.3	340	26	58	3.00	<	0.5	<	0.2	4	<	<	5	7.4	1.7		
74C	783117	00	1.00	3.7	27	6.6	6	<	2.8	16.0	28	<	0.2	0.7	330	17	32	2.30	<	<	<	<	4	<	<	<	4.9	0.7		
74C	783118	00	0.04	1.8	20	1.5	10	<	4.8	72.0	<	2	0.1	0.6	100	14	31	1.90	<	<	<	<	<	<	<	<	3.7	0.6		
74C	783119	00	0.69	11.0	75	2.9	12	22	3.1	2.0	81	1	0.5	3.2	550	57	111	7.00	<	1.3	4	0.5	7	0.9	1	4	14.0	2.7		

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	783120	12	649763	6272668	GRNT 04	.25-1	15	00	Md	-	GnBr	-		200	16	<	12	11	<	855	<	<	2.95	49	0.8	15	0.01	52	6.5
74C	783122	12	651197	6273117	GRNT 04	.25-1	20	00	Md	-	GnBr	-		132	28	<	17	10	<	700	<	<	3.35	47	1.4	20	0.01	52	7.0
74C	783123	12	655189	6275520	GRNT 04	>5	15	00	Md	-	GnBr	-		74	12	<	10	5	<	345	1.0	<	1.75	35	1.0	20	<	80	7.2
74C	783124	12	657835	6279151	GRNT 04	>5	10	00	Md	-	GnBr	-		74	10	<	8	4	<	670	<	3	2.65	47	1.6	20	<	76	7.3
74C	783125	12	657178	6280112	GRNT 04	>5	5	00	Md	-	GnBr	-		74	8	<	8	5	<	500	1.0	<	2.65	37	1.0	20	<	60	7.3
74C	783126	12	655568	6283820	GRNT 04	>5	20	00	Md	-	GnBr	-		90	12	<	9	9	<	845	1.0	<	7.60	26	2.8	50	0.01	76	7.2
74C	783127	12	652365	6283990	GRNT 04	>5	30	00	Md	-	GnBr	-		88	14	<	11	7	<	560	2.0	3	3.50	28	2.0	30	<	76	7.3
74C	783128	12	650048	6284771	GRNT 04	pond	10	00	Md	-	GnBr	-		136	6	<	23	13	<	730	2.0	<	1.60	76	0.9	5	<	60	6.4
74C	783129	12	649300	6287500	PCSC 04	>5	10	00	Lw	-	GnBr	-		54	6	<	7	5	<	105	<	<	0.35	57	1.0	10	<	90	7.0
74C	783130	12	650893	6288253	GRNT 04	>5	5	00	Lw	-	GnBr	-		62	8	<	9	5	<	295	1.0	3	1.95	40	1.2	20	<	80	7.0
74C	783131	12	647579	6290155	GRNT 04	pond	5	00	Md	-	GnBr	-		46	4	<	7	4	<	250	<	<	0.65	45	0.5	10	<	66	6.7
74C	783132	12	646418	6292054	GRNT 04	.25-1	10	00	Md	-	GnBr	-		100	16	<	14	13	<	760	<	<	4.25	39	4.4	25	0.03	56	6.7
74C	783133	12	648233	6294027	GRNT 04	.25-1	15	70	Lw	-	GnBr	-		128	16	2	9	10	<	940	<	<	6.00	56	6.0	20	<	72	6.9
74C	783134	12	647763	6294807	GRNT 04	.25-1	35	10	Lw	-	GnBr	-		92	20	<	10	7	<	455	<	<	2.20	46	4.4	25	0.02	76	7.0
74C	783135	12	647763	6294807	GRNT 04	.25-1	35	20	Lw	-	GnBr	-		100	22	2	10	7	<	450	<	2	2.30	46	4.7	25	0.02	74	7.1
74C	783136	12	645965	6295660	GRNT 04	.25-1	5	00	Lw	-	GnBr	-		126	10	2	11	9	<	225	<	<	1.30	61	0.9	15	0.01	76	6.9
74C	783138	12	648128	6297747	GRNT 04	1-5	5	00	Md	-	GnBr	-		20	4	<	2	2	<	1650	1.0	<	1.25	85	<	5	<	86	7.0
74C	783139	12	653539	6310874	APBG 04	pond	15	00	Lw	-	Br	-		235	12	<	13	10	<	1000	<	<	2.10	68	<	5	<	50	6.8
74C	783140	12	667600	6314800	PCSC 04	.25-1	15	00	Md	-	GnBr	-		102	10	<	5	3	<	100	<	<	0.30	67	0.7	10	<	46	6.6
74C	783142	12	641483	6309279	PCSC 04	1-5	5	70	Lw	-	GnBr	-		46	6	<	9	4	<	175	<	<	0.60	30	0.6	10	0.01	48	6.9
74C	783143	12	640299	6307482	PCSC 04	1-5	5	10	Lw	-	GnBr	-		66	12	<	19	7	<	300	<	<	1.10	65	<	10	<	48	6.7
74C	783144	12	640299	6307482	PCSC 04	1-5	5	20	Lw	-	GnBr	-		68	12	<	19	7	<	285	<	<	1.05	63	<	15	0.02	60	6.6
74C	783145	12	639800	6305390	PCSC 04	.25-1	5	00	Md	-	GnBr	-		74	8	<	10	8	<	410	<	<	1.95	70	<	5	<	62	6.8
74C	783146	12	637079	6305225	PCSC 04	pond	5	00	Lw	-	GnBr	-		104	8	<	13	11	<	255	<	<	1.40	50	<	10	<	48	6.4
74C	783147	12	637368	6303458	PCSC 04	pond	10	00	Lw	-	GnBr	-		94	14	<	20	8	<	470	<	<	1.20	61	<	10	<	54	6.6
74C	783148	12	644700	6298878	APBG 04	>5	10	00	Lw	-	GnGy	-		26	2	<	3	5	<	125	<	<	0.60	5	1.0	10	0.01	68	7.4
74C	783149	12	642075	6297101	APBG 04	>5	25	00	Lw	-	GnBr	-		68	8	2	10	7	<	390	1.0	<	3.10	16	2.1	30	<	50	7.3
74C	783150	12	643400	6288300	PCSC 04	pond	25	00	Md	-	Br	-		118	38	5	19	17	<	460	<	<	2.00	55	2.4	75	0.07	64	7.4
74C	783151	12	642500	6286700	PCSC 04	>5	20	00	Md	-	GnBr	-		52	14	<	12	5	<	340	2.0	<	2.10	14	3.1	25	<	72	7.4
74C	783153	12	641300	6284900	PCSC 04	.25-1	10	00	Md	-	Br	-		54	12	2	10	9	<	95	<	<	0.35	55	<	20	<	76	6.9
74C	783154	12	640600	6281800	PCSC 04	pond	10	00	Lw	-	Br	-		72	8	<	8	8	<	420	<	<	1.00	60	<	10	0.01	58	6.7
74C	783155	12	639600	6280100	PCSC 04	.25-1	5	00	Md	-	Br	-		86	6	<	11	9	<	450	<	<	1.20	58	<	10	<	52	6.7
74C	783156	12	637007	6277787	GRNT 04	.25-1	10	00	Lw	-	GnBr	-		64	8	<	9	6	<	285	<	<	1.20	57	1.5	15	0.06	66	6.9
74C	783157	12	635293	6278159	GRNT 04	pond	10	00	Lw	-	GnBr	-		42	6	3	5	2	<	80	<	<	0.45	69	6.6	10	0.36	100	7.2
74C	783158	12	634826	6281086	GRNT 04	1-5	10	00	Lw	-	GnBr	-		98	20	<	14	7	<	720	<	<	1.90	69	3.4	25	0.07	70	6.9
74C	783159	12	633785	6281869	GRNT 04	1-5	10	00	Lw	-	GnBr	-		118	20	2	15	10	<	640	<	<	2.90	49	3.2	30	0.04	68	6.9
74C	783160	12	636404	6299161	APBG 04	pond	10	00	Lw	-	GnBr	-		92	10	3	15	9	<	440	<	<	1.40	65	<	15	<	42	6.2
74C	783162	12	635744	6302199	PCSC 04	.25-1	20	70	Lw	-	GnBr	-		82	22	2	20	9	<	630	<	<	3.00	53	<	20	<	46	6.7
74C	783163	12	633729	6303150	PCSC 04	.25-1	5	10	Lw	-	GnBr	-		68	8	3	7	5	<	155	<	<	0.50	63	<	15	<	64	6.5
74C	783164	12	633729	6303150	PCSC 04	.25-1	5	20	Lw	-	GnBr	-		68	8	<	7	6	<	155	<	<	0.45	63	<	15	<	58	6.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																												
Element: Units: Detection Limit:			Na pct	Sc ppm	Cr ppm	Fe pct	Co ppm	Ni ppm	As ppm	Br ppm	Rb ppm	Mo ppm	Sb ppm	Cs ppm	Ba ppm	La ppm	Ce ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Hf ppm	Ta ppm	W ppm	Au ppb	Th ppm	U ppm			
			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2			
Map	ID	RS																													
74C	783120	00	0.14	4.1	46	4.0	15	20	4.8	65.0	14	<	0.1	0.8	200	23	46	2.40	<	<	<	<	1	<	<	<	6.0	1.0			
74C	783122	00	0.09	5.4	40	4.4	14	31	5.3	78.0	12	1	0.1	1.1	170	68	137	6.40	<	0.8	<	0.3	1	<	<10	<	9.4	1.0			
74C	783123	00	0.39	4.0	31	2.5	10	24	6.5	77.0	16	4	0.2	0.9	140	22	41	2.30	<	<	<	<	2	<	<	<	6.1	1.6			
74C	783124	00	0.51	4.4	26	4.4	7	<	6.8	110.0	17	3	0.2	0.7	190	19	37	2.20	<	<	<	<	2	<	<	3	5.3	1.3			
74C	783125	00	1.10	5.4	45	4.5	11	<	6.4	79.0	29	3	0.1	0.9	300	25	56	3.00	<	<	<	0.3	4	<	<	<	8.1	1.3			
74C	783126	00	0.55	7.4	49	11.0	11	<	5.8	56.0	34	2	0.2	1.3	280	35	67	4.00	<	0.6	<	0.3	5	<	<	<	11.0	1.8			
74C	783127	00	0.87	6.4	44	5.2	13	<	8.3	84.0	36	3	0.2	1.1	300	30	57	3.30	<	0.5	<	0.3	5	<	<	<	8.5	1.9			
74C	783128	00	0.06	1.5	23	2.2	21	35	9.4	55.0	6	2	0.1	<	130	5	9	0.63	<	<	<	<	<	<	<	<	2.1	1.0			
74C	783129	00	0.13	1.8	<	0.5	8	<	2.6	68.0	<	2	<	<	97	10	18	1.10	<	<	<	<	2	<	<	<	3.2	0.9			
74C	783130	00	0.28	3.1	28	2.6	8	<	5.2	55.0	22	3	<	0.7	150	17	37	2.00	<	<	<	<	3	<	<	<	5.2	1.2			
74C	783131	00	0.03	1.0	<	0.9	<	<	1.3	29.0	5	<	<	<	54	6	9	0.62	<	<	<	<	<	<	<	<	1.6	0.5			
74C	783132	00	0.10	5.2	30	5.4	17	<	4.1	48.0	12	2	0.2	0.6	170	36	80	4.10	<	<	<	0.3	2	<	<	<	13.0	4.3			
74C	783133	70	0.11	4.4	31	8.3	16	<	4.2	76.0	15	<	0.2	0.8	150	44	92	4.30	<	0.6	<	0.3	2	<	<	<	19.0	6.3			
74C	783134	10	0.09	5.1	24	3.1	11	<	4.2	85.0	12	2	0.2	0.8	180	55	102	5.70	<	<	<	0.3	<	<	<	<	14.0	4.5			
74C	783135	20	0.09	4.8	21	2.8	10	<	3.3	84.0	11	3	0.2	0.6	200	50	97	5.50	<	0.6	<	0.2	<	<	<	<	14.0	4.4			
74C	783136	00	0.05	2.2	<	1.6	9	<	3.6	50.0	6	2	<	<	150	12	21	1.50	<	<	<	<	<	<	<	<	4.0	0.9			
74C	783138	00	0.09	0.7	<	2.0	<	<	5.2	31.0	<	2	<	<	190	3	<	0.46	<	<	<	<	<	<	<	<	0.6	<			
74C	783139	00	0.05	2.3	21	2.5	14	<	3.6	69.0	<	1	<	0.5	160	7	15	1.10	<	<	<	<	<	<	<	<	2.4	0.3			
74C	783140	00	0.27	2.7	<	0.6	<	<	4.0	40.0	14	2	0.1	0.7	160	14	28	1.50	<	<	<	<	2	<	<	<	3.0	0.9			
74C	783142	70	0.17	2.2	<	1.0	<	<	2.8	27.0	12	<	0.2	<	120	13	24	1.40	<	<	<	<	3	<	<	<	2.7	0.6			
74C	783143	10	0.07	4.0	39	1.6	9	20	3.1	60.0	9	<	0.3	<	140	14	24	1.50	<	<	<	0.2	<	<	<	<	3.4	0.6			
74C	783144	20	0.06	3.5	32	1.4	7	<	2.8	51.0	8	2	0.2	<	130	11	22	1.40	<	<	<	<	<	<	<	4	3.2	0.6			
74C	783145	00	0.06	1.6	<	2.6	9	<	2.7	55.0	<	1	<	<	150	4	8	0.60	<	<	<	<	<	<	<	<	1.5	0.3			
74C	783146	00	0.05	1.9	<	1.9	13	<	2.4	39.0	<	1	0.2	<	120	5	12	1.00	<	<	<	<	<	<	<	<	1.6	<			
74C	783147	00	0.05	3.0	28	1.5	9	<	2.2	94.0	<	<	<	<	130	7	9	0.93	<	<	<	<	<	<	<	<	1.7	0.3			
74C	783148	00	0.86	3.8	23	1.3	8	<	2.0	5.7	28	<	0.2	0.8	320	24	42	2.70	<	<	<	0.3	7	<	<	<	6.4	1.2			
74C	783149	00	0.69	7.1	48	4.9	11	<	6.1	54.0	46	2	0.2	1.6	350	38	68	4.10	<	0.7	2	0.4	7	0.6	3	<	10.0	1.8			
74C	783150	00	0.07	6.3	48	2.5	24	25	3.5	58.0	7	2	0.4	<	300	50	110	5.20	<	0.7	2	0.2	<	<	<	<	8.5	2.5			
74C	783151	00	1.00	5.6	38	3.1	8	<	8.2	38.0	51	3	0.2	0.9	300	28	60	3.40	<	<	<	0.3	6	0.5	<	<	11.0	2.8			
74C	783153	00	0.06	2.6	<	0.5	13	<	2.2	51.0	<	2	0.3	<	120	12	23	1.50	<	<	<	<	<	<	<	3	3.4	0.6			
74C	783154	00	0.03	0.9	<	1.1	8	<	2.4	40.0	<	1	<	<	100	4	6	0.64	<	<	<	<	<	<	<	<	1.1	<			
74C	783155	00	0.04	1.2	<	1.4	9	<	2.3	49.0	<	1	<	<	76	6	8	0.65	<	<	<	<	<	<	1	3	1.1	<			
74C	783156	00	0.03	1.4	<	1.3	7	<	2.8	100.0	<	2	<	<	120	7	12	0.72	<	<	<	<	<	<	<	<	1.4	1.6			
74C	783157	00	0.07	1.2	25	0.8	<	<	5.4	69.0	<	4	0.4	<	89	7	8	0.60	<	<	<	<	<	<	<	<	1.1	7.2			
74C	783158	00	0.26	4.8	34	2.7	11	<	5.8	140.0	15	4	0.2	0.9	230	28	50	2.90	<	<	<	0.3	2	<	<	<	4.8	3.6			
74C	783159	00	0.19	5.3	37	3.7	11	<	3.9	95.0	14	2	<	0.8	200	27	47	3.00	<	<	<	0.3	2	<	<	<	5.3	3.3			
74C	783160	00	0.07	2.6	23	2.0	13	<	3.5	87.0	<	<	0.1	<	120	5	11	0.90	<	<	<	<	<	<	<	<	1.3	0.4			
74C	783162	70	0.09	5.5	46	4.1	14	31	2.3	96.0	14	<	<	<	190	20	38	2.20	<	<	<	<	<	<	<	<	4.2	0.6			
74C	783163	10	0.07	1.3	21	0.6	7	<	2.8	29.0	<	2	0.1	<	100	5	11	0.65	<	<	<	<	<	<	<	<	1.2	0.4			
74C	783164	20	0.06	1.3	<	0.7	8	<	2.8	31.0	<	1	0.1	<	100	5	10	0.73	<	<	<	<	<	<	<	<	1.3	<			

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74C	783165	12	631761	6300800	PCSC 04	1-5	10	00	Md	-	GnBr	-		84	8	<	12	9	<	380	<	<	2.00	48	<	20	0.01	56	6.6
74C	783166	12	634871	6305938	PCSC 04	.25-1	20	00	Md	-	GnBr	-		124	28	<	41	13	<	420	<	<	4.10	47	1.7	70	<	48	6.9
74C	783167	12	635750	6307680	PCSC 04	.25-1	20	00	Md	-	GnBr	-		150	34	2	43	17	<	465	<	<	5.55	50	1.9	90	<	48	6.9
74C	783168	12	635595	6310942	PCSC 04	pond	15	00	Lw	-	GnBr	-		56	6	<	6	5	<	250	<	<	0.95	67	<	10	<	56	6.7
74C	783169	12	569477	6317123	PCSC 04	.25-1	15	00	Md	-	GnBr	-		56	8	<	8	6	<	110	7.0	3	1.95	61	1.1	30	<	48	7.0
74C	783170	12	565456	6316847	SMRK 41	pond	10	00	Md	-	GnBr	-		120	14	5	7	3	<	100	<	<	0.20	67	0.5	20	<	<	8.3
74C	783171	12	561418	6316483	PCSC 04	.25-1	15	00	Md	-	GnBr	-		126	10	4	6	4	<	140	<	<	0.50	74	0.7	25	<	24	7.4
74C	783172	12	563409	6313867	PCSC 04	.25-1	15	00	Md	Ca	GnBk	-		24	4	3	5	2	<	200	1.0	<	1.60	31	0.7	10	0.01	88	6.8
74C	783173	12	566458	6313784	PCSC 04	.25-1	30	00	Md	-	GnBr	-		30	4	2	2	2	<	135	<	<	0.25	38	0.7	10	<	50	6.6
74C	783174	12	570193	6311781	SMRK 41	.25-1	15	00	Md	-	GnBr	-		108	10	2	6	4	<	75	<	<	0.30	77	0.5	20	<	24	7.9
74C	783176	12	572494	6311234	PCSC 04	pond	15	00	Md	-	GnBr	-		200	6	3	3	9	<	310	<	<	0.40	88	<	10	<	30	6.5
74C	783177	12	574881	6307317	SMRK 41	.25-1	10	00	Md	-	GnBr	-		64	6	2	7	6	<	120	<	<	0.55	67	0.5	20	<	40	6.6
74C	783178	12	573027	6301907	SMRK 41	pond	5	00	Md	-	GnBr	-		42	4	3	<	<	<	150	<	<	0.10	36	0.5	5	<	20	5.5
74C	783179	12	577088	6309436	SMRK 41	.25-1	10	00	Md	-	GnBr	-		128	12	4	5	2	<	190	<	3	0.20	63	0.6	10	<	<	5.5
74C	783180	12	578071	6309096	SMRK 41	.25-1	5	00	Md	-	GnBr	-		126	12	3	7	8	<	100	<	<	0.25	78	0.5	15	<	20	5.9
74C	783182	12	586621	6310774	SMRK 41	pond	10	00	Md	-	GnBr	-		150	8	<	5	5	<	170	<	<	0.40	63	<	10	<	46	6.6
74C	783183	12	590993	612497	SMRK 41	pond	10	00	Md	-	GnBr	-		88	6	<	2	4	<	200	2.0	<	4.75	80	<	5	<	62	7.1
74C	783184	12	588900	6313536	SMRK 41	.25-1	10	70	Lw	-	GnBr	-		116	8	2	4	5	<	150	<	<	0.30	63	<	10	<	42	6.6
74C	783185	12	587287	6313966	SMRK 41	pond	10	10	Lw	-	Br	-		76	4	2	4	3	<	110	<	<	0.20	83	<	5	<	62	6.9
74C	783186	12	587287	6313966	SMRK 41	pond	10	20	Lw	-	Br	-		52	4	<	2	2	<	90	<	<	0.15	89	<	5	<	72	6.9
74C	783187	12	583140	6312069	SMRK 41	pond	10	00	Md	-	Br	-		36	4	<	2	2	<	105	1.0	<	0.55	88	0.8	40	<	76	7.1
74C	783188	12	574761	6313126	SMRK 41	.25-1	35	00	Md	-	GnBr	-		154	22	4	13	5	<	105	<	<	0.60	54	0.8	30	<	20	5.7
74C	783190	12	573414	6315492	SMRK 41	.25-1	5	00	Hi	-	GnBr	-		24	4	3	4	<	<	135	1.0	8	0.95	68	1.5	10	0.06	90	8.7
74C	783191	12	576887	6315917	SMRK 41	.25-1	30	00	Hi	-	GnBr	-		48	8	<	5	3	<	110	<	4	0.60	64	1.9	15	<	130	7.8
74C	783192	12	580972	6316143	SMRK 41	.25-1	30	00	Hi	-	GnBr	-		16	2	<	3	3	<	45	<	<	0.60	11	1.0	10	<	88	7.8
74C	783193	12	583578	6315589	PCSC 04	.25-1	5	00	Hi	-	GnBr	Lgt		14	4	<	4	<	<	150	<	5	1.70	47	2.1	5	0.18	98	7.4
74C	783194	12	585953	6316307	SMRK 41	.25-1	35	00	Hi	-	GnBr	-		38	10	<	9	5	<	575	<	3	2.30	33	2.4	30	0.07	90	7.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																											
Element:			Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																												
74C	783165	00	0.10	2.3	21	2.6	13	<	4.2	44.0	5	2	0.1	<	180	11	18	1.20	<	<	<	<	<	<	<	<	2.1	0.4		
74C	783166	00	0.32	11.0	120	6.2	22	51	6.4	100.0	20	<	0.1	1.1	260	44	95	4.80	<	0.7	<	0.4	4	<	<	<	10.0	2.1		
74C	783167	00	0.27	13.0	130	8.5	27	59	7.4	110.0	27	<	0.1	1.0	340	50	101	4.80	<	0.6	3	0.3	3	<	<	<	11.0	1.6		
74C	783168	00	0.04	0.8	<	1.2	6	<	2.8	43.0	<	<	<	<	120	2	<	0.28	<	<	<	<	<	<	<	3	0.6	0.3		
74C	783169	00	0.16	3.0	<	3.0	8	<	25.0	39.0	16	3	0.2	0.5	170	15	25	1.50	<	<	<	<	2	<	1	<	2.6	1.1		
74C	783170	00	0.26	3.0	25	0.5	<	<	3.0	34.0	14	2	0.2	0.8	200	12	27	1.30	<	<	<	<	4	<	<	<	2.9	0.6		
74C	783171	00	0.14	2.0	<	0.7	6	<	8.8	41.0	11	3	0.1	<	92	10	21	1.00	<	<	<	<	2	<	1	<	2.2	0.8		
74C	783172	00	0.21	2.3	<	2.7	<	<	3.4	15.0	12	3	0.1	<	200	11	21	1.40	<	<	<	<	4	<	2	4	2.2	0.8		
74C	783173	00	0.29	2.6	<	0.7	<	<	2.9	39.0	17	1	0.2	<	220	17	24	1.50	<	<	<	<	6	<	<	<	3.0	1.0		
74C	783174	00	0.10	2.4	21	0.5	5	<	2.5	29.0	11	2	0.2	0.9	150	7	20	1.30	<	<	<	<	1	<	<	<	1.9	<		
74C	783176	00	0.07	0.9	<	0.6	14	<	3.3	33.0	7	3	0.1	<	130	3	6	0.38	<	<	<	<	<	<	<	<	0.8	0.3		
74C	783177	00	0.07	1.6	<	0.7	8	<	5.5	28.0	6	2	0.1	<	220	6	11	0.91	<	<	<	<	1	<	<	3	1.2	0.6		
74C	783178	00	0.20	1.7	<	0.2	<	<	1.0	11.0	24	2	0.2	1.4	250	13	21	1.00	<	<	<	<	3	<	<	2	2.3	0.6		
74C	783179	00	0.23	2.9	22	0.5	<	<	3.0	24.0	16	4	0.2	1.1	230	12	21	1.20	<	<	<	<	4	<	<	<	2.6	0.6		
74C	783180	00	0.11	2.2	<	0.4	10	<	3.3	30.0	10	2	0.1	<	91	9	18	0.90	<	<	<	<	2	<	<	<	1.7	0.5		
74C	783182	00	0.06	1.1	<	0.7	6	<	1.9	28.0	6	2	<	<	91	4	9	0.58	<	<	<	<	<	<	<	4	0.9	0.3		
74C	783183	00	0.07	1.3	<	7.3	<	<	10.0	65.0	<	3	<	<	210	4	11	0.63	<	<	<	<	<	<	<	<	1.2	0.3		
74C	783184	70	0.07	1.4	<	0.5	7	<	2.5	30.0	<	1	<	<	110	5	9	0.72	<	<	<	<	<	<	<	<	1.0	<		
74C	783185	10	0.03	0.4	<	0.4	<	<	1.7	41.0	<	3	<	<	96	<	<	0.25	<	<	<	<	<	<	<	<	0.5	<		
74C	783186	20	0.02	0.4	<	0.2	<	<	1.4	34.0	<	2	<	<	120	<	<	0.21	<	<	<	<	<	<	<	<	0.4	<		
74C	783187	00	0.05	0.7	<	1.0	<	<	14.0	43.0	<	3	0.4	<	79	<	<	0.26	<	<	<	<	<	<	<	5	0.5	1.0		
74C	783188	00	0.19	4.4	31	0.9	7	<	4.7	53.0	20	3	0.2	0.9	190	19	41	2.10	<	<	<	0.2	3	<	<	<	3.7	0.9		
74C	783190	00	0.14	1.9	<	1.5	<	<	14.0	12.0	12	10	<	<	98	9	16	1.00	<	<	<	<	2	<	<	4	1.6	1.6		
74C	783191	00	0.14	2.3	<	0.9	<	<	4.0	51.0	12	7	0.2	<	130	11	19	1.20	<	<	<	<	2	<	<	<	2.4	2.1		
74C	783192	00	0.35	2.5	<	1.1	<	<	1.7	11.0	20	1	0.2	<	290	20	33	1.80	<	<	<	<	4	<	<	<	3.5	1.5		
74C	783193	00	0.19	1.7	<	2.5	<	<	5.0	11.0	12	7	0.1	<	160	10	19	1.20	<	<	<	<	2	<	<	3	1.8	2.8		
74C	783194	00	0.23	3.1	<	2.3	6	<	3.7	21.0	28	5	0.1	0.8	280	17	28	2.50	<	<	<	<	4	<	3	<	4.0	2.3		

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media: Sediments													Waters					
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781002	12	623027	6358770	PCSC 04	>5	30	00	Md		CaFu	Br	-	46	6	<	7	4	<	330	<	<	7.90	25.	1.4	30	<	44	6.8
74F	781003	12	623273	6364474	PCSC 04	1-5	49	00	Lw		-	Br	-	54	8	<	8	6	<	570	<	<	4.15	58	0.8	10	<	54	7.2
74F	781004	12	621400	6364400	PCSC 04	.25-1	4	00	Lw		-	Bk	-	102	14	<	27	9	<	255	<	<	12.25	50	1.4	65	<	42	6.9
74F	781005	12	621531	6365418	PCSC 04	.25-1	70	00	Lw		-	Br	-	88	10	<	11	12	<	1650	<	<	28.75	34	0.9	110	<	38	7.0
74F	781006	12	624512	6367070	PCSC 04	1-5	24	00	Lw		-	Br	-	98	10	<	6	5	<	510	<	<	6.30	67	0.8	10	<	36	6.8
74F	781007	12	623188	6369959	PCSC 04	1-5	35	70	Lw		-	Br	-	78	10	<	12	7	<	260	<	<	1.65	41	0.7	20	<	30	6.9
74F	781008	12	621751	6371846	PCSC 04	.25-1	30	10	Lw		-	Br	-	90	16	<	12	8	<	1500	<	<	13.25	34	1.1	60	<	44	7.0
74F	781009	12	621751	6371846	PCSC 04	.25-1	30	20	Lw		-	Br	-	96	16	<	13	8	<	1600	<	<	14.50	38	1.1	60	<	44	7.1
74F	781010	12	620362	6372673	PCSC 04	.25-1	20	00	Lw		-	Br	-	72	10	<	8	7	<	600	<	<	10.00	49	0.9	50	<	42	6.6
74F	781011	12	620129	6377321	PCSC 04	.25-1	5	00	Lw		-	Br	-	102	8	<	9	6	<	340	<	<	4.50	49	0.9	20	<	36	6.4
74F	781012	12	618957	6380691	PCSC 04	.25-1	39	00	Lw		-	Bk	-	80	18	<	33	18	<	220	<	2	12.25	51	1.5	30	<	28	6.8
74F	781013	12	618294	6383369	PCSC 04	.25-1	32	00	Lw		-	Br	-	82	16	3	18	6	<	100	<	<	0.90	53	0.7	30	<	30	6.9
74F	781014	12	622812	6385297	SNDS 09	>5	57	00	Lw		-	Br	-	66	10	<	14	7	<	1700	3.0	<	10.50	20	1.2	35	<	32	7.0
74F	781015	12	620370	6387196	SNDS 09	.25-1	25	00	Lw		-	Br	-	88	12	<	6	3	<	125	<	<	0.75	50	1.0	35	<	20	6.3
74F	781016	12	620113	6390368	SNDS 09	.25-1	21	00	Lw		-	GnBr	-	80	12	<	6	4	<	110	<	<	0.30	53	1.0	20	<	<	6.2
74F	781017	12	623296	6388089	SNDS 09	.25-1	16	00	Lw		-	GnBr	-	82	10	<	3	<	<	70	<	<	0.15	77	0.7	10	<	<	6.1
74F	781018	12	626602	6389012	SNDS 09	1-5	49	00	Lw		-	GnBk	-	92	10	<	4	3	<	175	<	<	10.00	51	1.0	15	<	24	6.7
74F	781020	12	630445	6388150	SNDS 09	.25-1	8	00	Lw		-	Br	-	68	8	2	8	3	<	65	<	<	0.30	69	1.5	20	0.01	20	5.6
74F	781022	12	628617	6385462	SNDS 09	1-5	19	70	Lw		-	Br	-	26	4	<	4	3	<	130	<	<	3.90	17	1.4	20	<	42	7.0
74F	781023	12	628176	6383218	SNDS 09	1-5	12	10	Lw		-	Br	-	30	4	<	4	3	<	160	<	<	4.25	19	1.4	15	0.02	42	7.0
74F	781024	12	628176	6383218	SNDS 09	1-5	12	20	Lw		-	Br	-	28	4	<	5	4	<	160	<	<	4.30	19	1.3	20	<	44	7.0
74F	781025	12	625430	6382278	SNDS 09	1-5	55	00	Lw		-	GnBr	-	94	14	<	9	5	<	170	<	<	1.60	49	1.6	40	0.01	32	6.9
74F	781026	12	623670	6381283	SNDS 09	1-5	60	00	Lw		-	Gn	-	76	14	<	14	10	<	3300	2.0	<	19.25	34	1.9	110	<	26	7.1
74F	781027	12	623943	6378023	PCSC 04	.25-1	40	00	Lw		-	Br	-	96	20	<	16	13	<	1400	<	<	15.75	50	1.9	120	<	42	6.9
74F	781028	12	627944	6375550	PCSC 04	.25-1	40	00	Lw		-	Gn	-	86	10	<	4	11	<	8150	5.0	<	17.00	30	1.1	45	<	44	7.0
74F	781029	12	627350	6372622	PCSC 04	1-5	27	00	Lw		-	Br	-	80	10	<	13	9	<	10500	2.0	<	15.00	36	0.9	30	<	44	7.2
74F	781031	12	624208	6373140	PCSC 04	.25-1	30	00	Lw		-	BrBk	-	54	10	<	13	9	<	1750	<	<	20.75	33	0.8	45	0.04	46	7.1
74F	781032	12	625280	6371351	PCSC 04	1-5	45	00	Lw		-	GnBk	-	64	8	<	10	6	<	1050	2.0	<	10.00	24	1.3	40	0.02	40	7.0
74F	781033	12	629880	6369327	PCSC 04	.25-1	40	00	Lw		-	Gn	-	24	4	<	2	2	<	940	9.0	<	21.75	29	<	10	<	56	7.0
74F	781034	12	628843	6366037	PCSC 04	1-5	25	00	Lw		-	GnBr	-	66	8	<	7	7	<	720	2.0	<	15.25	27	1.2	40	0.01	28	6.9
74F	781035	12	627189	6360677	PCSC 04	.25-1	4	00	Lw		-	GnBr	Lgt	52	4	<	5	3	<	800	<	<	6.40	29	1.5	25	0.02	42	6.0
74F	781036	12	630618	6360338	PCSC 04	.25-1	15	00	Lw		-	Br	-	106	14	<	11	11	<	375	<	<	6.15	38	1.1	70	0.01	38	6.4
74F	781037	12	631428	6362852	PCSC 04	.25-1	4	00	Lw		-	Br	Lgt	144	4	<	2	4	<	260	<	<	9.80	73	<	5	<	40	6.5
74F	781038	12	630925	6365674	PCSC 04	.25-1	13	00	Lw		-	BrBk	-	54	12	<	6	5	<	390	<	<	15.00	49	1.0	50	0.01	36	6.8
74F	781039	12	632710	6370676	PCSC 04	.25-1	55	00	Lw		-	YlBr	-	56	12	3	10	4	<	110	<	<	1.10	48	1.1	45	<	36	6.8
74F	781040	12	631080	6372876	PCSC 04	1-5	49	00	Lw		-	Br	-	58	16	<	12	5	<	785	<	<	20.00	44	1.5	85	0.01	42	7.1
74F	781042	12	633524	6373489	PCSC 04	.25-1	36	70	Lw		-	GnBr	-	84	18	<	13	12	<	3300	1.0	<	14.25	33	1.4	135	<	44	7.0
74F	781043	12	633762	6374786	PCSC 04	.25-1	31	10	Lw		-	Gn	-	72	18	<	12	9	<	880	<	<	18.50	42	2.1	120	<	44	6.9
74F	781044	12	633762	6374786	PCSC 04	.25-1	31	20	Lw		-	Gn	-	80	20	<	13	8	<	855	<	<	16.50	45	2.0	135	<	44	7.0
74F	781045	12	630676	6376788	PCSC 04	.25-1	71	00	Lw		-	Br	-	90	22	<	20	10	<	410	<	<	2.85	48	2.5	55	<	44	7.2

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm			
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74F	781002	00	0.29	4.1	<	10.0	7	<	5.4	28.0	16	2	0.2	0.7	210	21	38	2.70	<	0.5	<	0.3	7	<	<	3	5.1	1.6
74F	781003	00	0.15	5.0	<	5.3	12	26	4.4	52.0	<	2	<	<	170	13	21	1.50	<	<	<	0.2	2	<	<	<	2.8	0.8
74F	781004	00	0.15	15.0	58	20.0	20	41	6.2	53.0	<	3	0.1	<	130	26	56	4.20	1	0.7	3	0.7	4	<	<	<	5.5	1.5
74F	781005	00	0.07	17.0	<	47.6	24	<	4.0	32.0	12	3	<	<	210	15	31	3.00	<	0.7	4	0.5	2	<	<	<	3.7	0.7
74F	781006	00	0.11	4.1	<	8.1	11	<	3.9	58.0	<	2	<	0.5	190	10	18	1.30	<	<	<	0.2	1	<	<	<	2.4	0.5
74F	781007	70	0.24	3.1	23	2.5	12	21	2.7	41.0	7	2	0.2	0.6	150	15	26	1.80	<	<	<	0.2	6	<	<	<	3.3	0.7
74F	781008	10	0.20	7.9	<	19.0	15	<	4.6	43.0	<	3	0.1	0.6	240	21	40	2.90	1	<	3	0.5	3	<	<	<	4.1	1.0
74F	781009	20	0.17	8.7	<	25.2	17	22	6.0	48.0	12	3	0.2	0.6	250	21	44	3.10	1	0.7	2	0.5	3	<	<	<	4.3	1.1
74F	781010	00	0.09	9.2	35	13.0	9	<	2.3	33.0	<	2	0.1	<	98	14	30	2.20	<	<	<	0.3	1	<	<	<	3.0	0.9
74F	781011	00	0.07	5.1	<	5.6	9	<	2.5	41.0	<	3	0.1	<	120	15	33	2.30	<	<	<	0.3	1	<	<	<	3.4	0.8
74F	781012	00	0.09	4.2	<	19.0	34	42	7.9	53.0	<	6	0.3	0.7	110	17	26	2.50	<	<	<	0.3	1	<	<	<	3.5	1.5
74F	781013	00	0.08	2.9	20	1.3	9	<	3.9	51.0	<	4	0.2	0.7	76	8	13	1.20	<	<	<	<	1	<	<	<	2.2	0.7
74F	781014	00	0.17	3.8	<	8.4	9	<	5.2	28.0	7	2	0.2	<	140	14	25	1.90	<	<	<	0.3	4	<	<	<	3.9	0.9
74F	781015	00	0.07	1.7	<	1.0	<	<	1.7	39.0	<	3	0.2	<	<	8	15	1.40	<	<	<	<	<	<	<	<	1.0	0.8
74F	781016	00	0.08	2.2	<	0.5	8	<	2.3	45.0	<	2	0.2	0.6	110	12	21	1.60	<	<	<	<	<	<	<	<	1.8	1.0
74F	781017	00	0.08	1.4	<	0.3	<	<	1.3	23.0	<	2	0.2	<	170	7	11	1.00	<	<	<	<	<	<	<	3	1.1	0.7
74F	781018	00	0.19	2.6	<	13.0	6	<	5.6	45.0	14	2	0.3	0.8	95	14	25	1.50	<	<	<	0.2	3	<	<	<	3.3	0.9
74F	781020	00	0.08	2.5	<	0.4	<	23	2.3	55.0	<	2	0.2	0.8	180	12	20	2.00	<	<	<	0.2	<	<	<	5	2.8	1.2
74F	781022	70	0.26	3.3	<	5.0	6	<	3.3	14.0	17	<	0.2	0.8	150	18	34	2.50	<	0.6	<	0.3	6	<	<	3	4.2	1.3
74F	781023	10	0.25	3.5	<	5.7	6	<	4.2	17.0	15	2	0.2	0.8	150	19	35	2.60	<	0.5	2	0.3	6	0.6	<	<	4.4	1.3
74F	781024	20	0.23	3.4	<	5.5	<	<	3.4	17.0	9	2	0.2	0.8	180	19	34	2.50	<	<	<	0.3	6	<	<	4	4.3	1.2
74F	781025	00	0.20	2.7	<	2.4	7	<	8.4	61.0	<	4	0.4	0.6	110	16	30	2.00	<	<	<	0.3	3	<	<	<	3.8	1.3
74F	781026	00	0.09	10.0	<	30.0	18	<	18.0	25.0	9	4	0.2	0.8	170	24	54	4.60	1	0.9	4	0.7	3	<	<	<	5.6	1.8
74F	781027	00	0.13	18.0	44	23.7	25	23	7.0	56.0	<	5	0.2	0.7	270	30	58	4.90	1	0.7	4	0.8	2	<	<	<	7.9	1.9
74F	781028	00	0.14	4.2	<	29.0	20	<	19.0	28.0	9	2	0.2	<	290	18	30	2.30	<	<	<	0.3	3	<	<	<	3.9	1.2
74F	781029	00	0.11	4.0	<	24.0	16	<	11.0	40.0	13	3	0.2	<	1000	12	23	1.50	<	<	<	<	2	<	<	<	2.9	0.9
74F	781031	00	0.06	6.3	<	38.5	17	<	5.2	32.0	12	3	<	<	140	11	16	1.90	<	<	<	0.4	<	<	<	<	2.3	0.8
74F	781032	00	0.25	4.8	<	17.0	10	<	10.0	26.0	13	3	0.2	0.7	200	20	38	2.50	<	0.7	2	0.3	6	<	<	<	4.3	1.4
74F	781033	00	<	1.5	<	42.9	<	<	34.0	19.0	8	1	<	<	61	4	<	0.76	<	<	<	<	<	<	1	<	0.7	0.3
74F	781034	00	0.18	3.4	<	25.7	11	<	11.0	29.0	11	4	0.2	<	160	18	26	2.20	<	<	<	0.3	4	<	1	<	3.4	1.1
74F	781035	00	0.23	4.3	28	9.3	5	<	6.3	25.0	12	2	0.2	1.1	180	17	34	2.20	<	0.5	<	0.4	5	<	<	3	4.2	1.3
74F	781036	00	0.10	10.0	46	7.4	19	<	2.3	34.0	<	2	0.1	<	94	33	61	4.60	2	0.8	3	0.5	2	<	1	5	5.7	1.1
74F	781037	00	0.05	0.9	<	15.0	10	<	5.6	50.0	<	1	<	<	64	<	<	0.20	<	<	<	<	<	<	<	<	0.5	<
74F	781038	00	0.06	6.5	25	21.9	9	<	11.0	31.0	<	1	0.1	0.5	130	19	41	3.40	<	0.6	2	0.4	2	<	<	<	4.1	1.1
74F	781039	00	0.16	7.1	47	1.5	9	<	3.5	45.0	9	2	0.2	<	230	27	47	4.50	<	0.8	2	0.3	3	<	<	5	6.2	1.1
74F	781040	00	0.10	11.0	<	31.8	10	<	7.5	46.0	<	3	0.2	0.6	160	30	57	5.30	1	0.9	4	0.6	2	<	1	<	5.9	1.5
74F	781042	70	0.10	18.0	<	34.1	27	25	7.1	27.0	9	2	0.1	<	220	48	81	7.50	2	1.3	5	0.8	3	<	<	<	7.3	1.4
74F	781043	10	0.07	15.0	34	25.7	17	<	6.0	43.0	<	3	0.2	<	130	41	80	6.40	<	1.1	4	0.6	2	<	<	<	7.8	1.7
74F	781044	20	0.09	16.0	<	27.2	14	<	7.2	48.0	8	3	0.2	<	190	48	93	7.50	2	1.0	4	0.7	4	<	<	<	10.0	2.0
74F	781045	00	0.36	9.1	35	3.7	17	<	6.4	66.0	18	3	0.3	0.9	210	35	66	4.90	1	0.8	4	0.6	5	0.5	2	<	8.1	2.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781046	12	634165	6378695	PCSC 04	.25-1	20	00	Lw	-	Br	-		32	10	<	13	3	<	100	<	<	2.40	31	1.1	25	<	46	6.9
74F	781047	12	631482	6379887	PCSC 04	.25-1	30	00	Md	-	Br	-		82	6	<	16	13	<	130	<	<	1.90	69	0.5	10	0.03	32	6.4
74F	781048	12	633156	6381694	PCSC 04	.25-1	19	00	Lw	-	Bk	-		136	8	<	7	8	<	470	1.0	<	16.00	49	1.5	75	<	26	6.7
74F	781049	12	631078	6384480	SNDS 09	1-5	35	00	Lw	-	Ca	Br	-	50	6		8	3	<	670	2.0	<	2.65	21	1.9	20	<	38	7.1
74F	781050	12	634335	6386056	SNDS 09	1-5	25	00	Lw	-	Br	-		34	4	<	3	<	<	2400	8.0	<	20.75	31	0.8	20	<	44	7.2
74F	781051	12	635693	6386856	SNDS 09	.25-1	12	00	Lw	-	GnBr	Lgt		84	4	<	4	4	<	285	<	<	1.40	61	0.9	20	<	40	6.6
74F	781052	12	636720	6386477	SNDS 09	.25-1	5	00	Lw	-	Br	-		86	6	<	5	2	<	270	<	<	0.50	62	1.0	10	<	<	6.0
74F	781053	12	640824	6385126	SNDS 09	1-5	61	00	Lw	-	Bk	Lgt		58	8	<	11	6	<	1200	3.0	<	16.00	36	1.3	50	0.01	34	6.9
74F	781054	12	638755	6383614	SNDS 09	1-5	35	00	Lw	-	Bk	-		30	6	<	7	3	<	345	<	<	5.00	28	1.5	25	<	36	6.8
74F	781055	12	637831	6382292	PCSC 04	.25-1	28	00	Lw	-	Br	-		118	12	<	11	6	<	650	2.0	<	19.50	46	1.3	30	<	22	6.7
74F	781056	12	641859	6379324	PCSC 04	.25-1	8	00	Lw	-	BrBk	-		66	8	<	5	2	<	60	<	<	8.20	71	0.7	20	<	58	6.6
74F	781057	12	641003	6378519	PCSC 04	1-5	3	00	Lw	-	Br	-		44	4	<	3	2	<	115	<	<	0.55	65	0.7	10	0.01	46	6.0
74F	781058	12	637482	6377545	PCSC 04	1-5	47	00	Lw	-	GnBr	-		82	18	<	17	6	<	460	<	<	5.00	45	1.7	55	<	56	6.9
74F	781060	12	638468	6374476	PCSC 04	.25-1	35	00	Lw	-	Br	-		124	18	<	10	6	<	1900	<	<	17.00	42	1.4	50	<	44	6.9
74F	781062	12	641018	6374672	PCSC 04	.25-1	29	70	Lw	-	Br	-		70	12	<	10	5	<	345	<	<	2.05	35	1.4	25	<	40	6.8
74F	781063	12	641096	6372977	PCSC 04	.25-1	12	10	Lw	-	GnBr	-		98	14	<	8	8	<	310	<	<	3.55	65	0.9	30	<	32	6.7
74F	781064	12	641096	6372977	PCSC 04	.25-1	12	20	Lw	-	GnBr	-		102	14	<	8	8	<	365	<	<	6.50	69	1.0	15	<	32	6.8
74F	781065	12	638003	6369580	PCSC 04	.25-1	21	00	Md	-	Br	-		210	18	<	11	14	<	870	<	<	13.75	48	1.5	65	<	34	6.7
74F	781066	12	634795	6367394	PCSC 04	.25-1	14	00	Md	-	Bk	-		104	18	<	13	15	<	870	<	<	20.00	38	2.2	195	0.01	36	6.8
74F	781067	12	634968	6361931	PCSC 04	1-5	5	00	Lw	-	Br	-		80	12	<	2	12	<	260	<	<	2.00	46	0.7	30	<	48	6.7
74F	781068	12	632134	6359985	PCSC 04	.25-1	4	00	Md	-	Br	-		52	8	<	6	4	<	145	<	<	1.60	40	0.7	35	0.01	36	6.3
74F	781069	12	631052	6356070	GRNT 04	>5	13	00	Lw	-	GnBr	-		48	4	<	7	4	<	270	<	<	6.40	25	1.5	25	<	42	6.9
74F	781070	12	627599	6355410	GRNT 04	>5	5	00	Md	-	GyBr	-		42	4	<	7	3	<	145	<	<	2.65	22	1.4	15	<	46	6.9
74F	781071	12	623315	6356788	PCSC 04	>5	15	00	Md	-	GnBr	-		22	2	<	<	4	<	400	2.0	<	6.90	5	<	10	<	38	6.8
74F	781072	12	631458	6353500	GRNT 04	.25-1	9	00	Lw	-	GnBr	-		140	8	<	2	7	<	130	<	<	1.55	59	0.8	30	<	48	6.5
74F	781073	12	634270	6354594	GRNT 04	.25-1	24	00	Lw	-	Br	-		110	18	<	2	9	<	325	<	<	3.40	72	0.8	65	<	52	6.8
74F	781074	12	637894	6355983	GRNT 04	pond	8	00	Lw	-	Br	-		66	10	<	6	4	<	210	<	<	5.85	45	1.4	10	<	50	7.1
74F	781075	12	638006	6359578	GRNT 04	.25-1	14	00	Lw	-	Gn	-		116	14	<	10	12	<	525	<	<	18.50	38	1.7	345	0.03	48	6.5
74F	781077	12	637503	6361269	GRNT 04	.25-1	3	00	Lw	-	Br	Lgt		52	10	<	11	5	<	170	<	<	1.15	41	<	20	0.01	38	6.8
74F	781078	12	639280	6366772	PCSC 04	.25-1	4	00	Lw	-	Br	-		106	4	<	7	4	<	170	<	<	1.10	46	0.5	10	<	42	6.7
74F	781079	12	641494	6368352	PCSC 04	.25-1	16	00	Lw	-	Br	-		100	18	<	11	15	<	390	<	<	8.25	44	2.6	260	0.07	26	6.5
74F	781080	12	642751	6370065	PCSC 04	pond	4	00	Lw	-	Br	-		70	6	<	7	2	<	80	<	<	0.75	49	<	5	<	26	5.8
74F	781082	12	644111	6372200	PCSC 04	.25-1	4	00	Lw	-	Br	-		102	6	<	4	3	<	510	<	<	5.10	63	0.5	5	<	28	6.3
74F	781083	12	645880	6377062	PCSC 04	.25-1	5	70	Lw	-	Br	-		120	6	<	4	3	<	275	<	<	0.80	73	0.6	5	<	20	5.9
74F	781084	12	646084	6378663	PCSC 04	.25-1	8	10	Lw	-	Br	-		72	6	<	7	5	<	80	<	<	2.10	42	1.2	25	0.01	20	6.0
74F	781085	12	646084	6378663	PCSC 04	.25-1	8	20	Lw	-	Br	-		78	6	<	7	5	<	75	<	<	2.15	41	1.2	25	0.01	20	6.0
74F	781086	12	646283	6379769	PCSC 04	.25-1	5	00	Lw	-	Br	-		116	8	<	8	5	<	100	<	<	0.65	47	1.4	20	<	<	6.1
74F	781087	12	643903	6382698	SNDS 09	.25-1	6	00	Lw	-	Br	-		92	6	<	4	3	<	70	<	<	0.35	55	0.7	20	<	<	5.8
74F	781088	12	647572	6383580	SNDS 09	.25-1	40	00	Lw	-	Br	-		66	8	<	9	2	<	4100	8.0	3	16.50	37	0.6	15	<	40	7.2
74F	781089	12	647447	6381390	SNDS 09	.25-1	5	00	Lw	-	Br	-		48	6	<	8	3	<	410	<	<	28.75	37	0.5	10	<	<	6.3

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		Lake Sediment - INAA Data																										
	Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
	Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																										
74F	781046	00	0.27	2.8	36	3.1	6	<	4.2	30.0	9	3	0.3	0.6	98	18	35	2.20	<	<	<	0.3	5	<	<	<	3.8	1.2
74F	781047	00	0.13	2.5	<	2.4	17	<	4.7	60.0	<	2	0.1	0.6	110	7	11	0.94	<	<	<	<	1	<	<	<	2.0	0.4
74F	781048	00	0.07	7.7	30	25.3	14	<	8.5	42.0	<	2	0.2	<	110	22	50	5.00	1	1.0	3	0.6	2	<	<	<	4.5	1.4
74F	781049	00	0.33	3.9	25	3.7	6	<	8.8	26.0	19	2	0.2	0.7	280	24	46	3.10	<	0.5	2	0.4	7	<	<	<	5.5	1.7
74F	781050	00	0.04	1.8	<	33.9	5	<	24.0	28.0	<	4	0.2	<	120	6	9	1.30	<	<	<	0.2	1	<	<	<	1.4	0.7
74F	781051	00	0.08	3.1	<	1.8	6	<	8.6	34.0	<	2	0.1	<	83	7	12	1.20	<	<	<	0.3	2	<	<	3	2.0	0.7
74F	781052	00	0.09	1.0	<	0.4	<	<	3.2	22.0	<	2	0.3	<	190	9	14	1.30	<	<	<	<	1	<	<	<	1.5	0.8
74F	781053	00	0.09	2.8	<	25.1	6	27	15.0	39.0	<	4	0.5	<	170	17	29	2.60	<	0.5	<	0.4	3	<	2	<	3.2	1.3
74F	781054	00	0.20	2.6	<	6.6	7	<	4.7	24.0	11	2	0.3	0.6	140	16	24	2.20	<	0.5	<	0.3	5	<	1	<	3.5	1.2
74F	781055	00	0.13	2.9	<	34.5	10	<	16.0	45.0	12	5	0.3	<	59	15	23	1.90	<	<	<	0.2	2	<	<	4	3.1	1.3
74F	781056	00	0.05	2.1	<	10.0	<	<	5.5	44.0	<	3	0.2	0.6	69	9	18	1.50	<	<	<	<	1	<	<	<	1.7	0.6
74F	781057	00	0.09	1.3	<	0.2	<	<	1.6	15.0	7	2	0.2	<	68	10	19	1.50	<	<	<	<	2	<	<	2	1.7	0.6
74F	781058	00	0.32	7.1	36	6.5	14	27	6.8	70.0	16	4	0.2	<	360	51	85	7.80	<	1.0	2	0.5	6	<	<	<	8.0	1.8
74F	781060	00	0.18	8.3	<	32.6	12	<	6.7	44.0	11	5	0.1	<	250	27	52	4.00	<	0.7	3	0.5	2	<	<	<	5.3	1.1
74F	781062	70	0.38	5.6	26	3.0	11	<	3.1	51.0	15	2	0.2	<	180	28	49	3.40	<	0.6	<	0.4	6	<	<	3	5.9	1.5
74F	781063	10	0.12	5.4	24	5.1	14	<	3.7	65.0	<	2	0.2	0.7	66	19	28	2.70	<	0.6	2	0.3	1	<	<	5	3.2	1.0
74F	781064	20																										

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Field Data												Sample Media: Sediments												Waters					
												Variable:																	
												Units:																	
												Detection Limit:																	
												Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
												2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781090	12	648769	6377643	PCSC 04	1-5	14	00	Lw	-	Gn	-		96	10	<	12	6	<	795	<	2	11.25	34	1.8	70	<	42	6.8
74F	781091	12	651541	6377616	GRNT 04	.25-1	10	00	Lw	-	GnBr	-		60	8	<	12	4	<	170	3.0	<	3.60	36	0.8	20	<	38	6.7
74F	781092	12	650937	6379526	PCSC 04	.25-1	3	00	Lw	-	Br	-		12	2	<	<	<	0.2	65	<	<	0.45	7	1.5	5	<	34	6.0
74F	781093	12	655733	6380344	SND5 09	1-5	42	00	Lw	-	BrBk	-		86	12	<	11	4	<	1500	4.0	6	18.00	48	1.2	70	<	44	6.9
74F	781094	12	654274	6377176	GRNT 04	.25-1	10	00	Lw	-	GnBr	-		130	3	<	5	6	<	260	<	<	6.80	57	1.3	40	<	28	6.4
74F	781095	12	652756	6374279	GRNT 04	.25-1	12	00	Lw	-	Br	-		56	6	2	6	3	0.2	60	<	<	0.35	41	0.7	15	<	28	6.4
74F	781096	12	648227	6372535	GRNT 04	1-5	22	00	Lw	-	Br	-		100	10	<	6	3	<	100	<	<	1.10	46	0.5	20	<	34	6.0
74F	781097	12	645542	6370516	PCSC 04	.25-1	4	00	Lw	-	GnBr	-		96	14	<	18	9	<	40	1.0	<	2.15	45	1.4	110	<	50	6.5
74F	781098	12	648365	6369550	GRNT 04	1-5	17	00	Lw	-	GnBr	-		136	14	<	6	7	<	250	<	<	6.10	57	1.5	75	<	62	6.5
74F	781100	12	650695	6367999	GRNT 04	.25-1	5	00	Lw	-	Br	-		44	4	<	4	2	<	55	<	<	0.30	58	0.7	20	<	82	5.8
74F	781102	12	648872	6367479	GRNT 04	.25-1	11	70	Lw	-	Br	Lgt		76	12	<	3	4	<	210	<	<	19.00	50	1.6	125	0.02	82	6.6
74F	781103	12	648786	6366891	GRNT 04	pond	10	10	Lw	-	Br	-		66	12	<	3	4	<	180	<	<	20.00	46	1.7	110	<	68	6.5
74F	781104	12	648786	6366891	GRNT 04	pond	10	20	Lw	-	Br	-		70	14	<	3	5	<	170	<	<	17.00	47	1.5	115	<	86	6.7
74F	781105	12	647967	6365438	GRNT 04	.25-1	15	00	Lw	-	Br	-		80	10	<	5	5	<	155	<	<	1.95	35	0.9	35	<	60	6.7
74F	781106	12	645278	6363095	GRNT 04	.25-1	34	00	Lw	-	Br	-		190	18	<	8	15	<	820	<	2	19.00	42	2.3	190	<	60	6.2
74F	781108	12	641258	6361791	GRNT 04	.25-1	18	00	Lw	-	Br	-		128	20	<	10	8	<	1200	<	3	24.00	41	1.7	145	<	46	6.6
74F	781109	12	641847	6358818	GRNT 04	.25-1	15	00	Lw	-	Br	-		96	16	<	6	12	<	510	<	<	11.50	50	1.6	120	0.01	48	6.6
74F	781110	12	643804	6357911	GRNT 04	.25-1	35	00	Lw	-	Br	-		92	12	<	10	15	<	1950	<	<	24.00	25	1.7	155	<	98	7.3
74F	781111	12	644332	6356235	GRNT 04	.25-1	4	00	Lw	Go	Br	-		128	18	<	9	12	<	310	<	<	11.50	49	1.6	175	<	120	6.5
74F	781112	12	641802	6356236	GRNT 04	.25-1	25	00	Lw	-	GnBr	-		102	14	<	6	5	<	260	<	<	1.45	67	1.0	30	<	36	6.9
74F	781113	12	639072	6351660	GRNT 04	.25-1	45	00	Lw	-	Br	-		66	10	<	2	13	<	1000	<	<	24.00	43	0.9	225	0.01	56	6.7
74F	781114	12	636252	6352053	GRNT 04	pond	8	00	Lw	-	Br	-		24	12	<	3	2	<	45	<	<	0.40	44	1.3	20	<	42	6.2
74F	781115	12	627930	6352546	GRNT 04	.25-1	3	00	Lw	-	Br	-		42	6	<	6	3	0.2	105	<	<	0.75	50	0.6	25	<	66	6.7
74F	781116	12	641356	6349935	GRNT 04	.25-1	3	00	Lw	-	Br	-		74	8	<	5	3	<	60	<	<	2.50	42	1.1	130	0.03	54	6.0
74F	781117	12	645564	6351353	GRNT 04	1-5	28	00	Lw	-	Br	-		156	20	<	10	7	<	745	<	<	6.10	48	1.2	55	<	48	6.7
74F	781118	12	649068	6352720	GRNT 04	.25-1	6	00	Lw	-	Br	-		98	18	<	10	7	<	180	<	<	13.50	57	1.6	310	<	52	6.7
74F	781119	12	652945	6353411	GRNT 04	.25-1	26	00	Lw	-	Br	-		106	16	<	9	10	<	375	<	<	5.80	36	1.3	95	<	44	6.8
74F	781120	12	656362	6354960	PCSC 04	.25-1	39	00	Lw	-	Br	-		100	16	<	10	8	<	360	<	<	3.50	41	1.1	55	<	34	6.8
74F	781123	12	655984	6358345	GRNT 04	.25-1	25	70	Md	-	Br	-		78	24	<	13	8	<	310	<	2	2.35	37	1.2	35	<	46	6.7
74F	781124	12	655051	6358306	GRNT 04	.25-1	20	10	Md	-	Br	-		78	26	2	15	11	<	355	<	<	2.80	37	1.4	40	<	40	6.6
74F	781125	12	655051	6358306	GRNT 04	.25-1	20	20	Md	-	Br	-		80	26	<	15	8	<	380	<	<	2.10	40	1.6	35	<	46	6.5
74F	781126	12	659300	6359115	GRNT 04	.25-1	13	00	Lw	-	Br	-		86	10	<	8	10	<	165	<	<	1.15	46	0.8	25	<	30	6.3
74F	781127	12	663292	6363605	PCSC 04	1-5	16	00	Lw	-	Br	-		138	22	<	14	10	<	225	<	<	3.45	45	1.2	55	<	42	6.6
74F	781128	12	665891	6362232	PCSC 04	.25-1	51	00	Md	-	Br	-		86	18	<	9	6	<	330	<	<	0.90	42	1.3	25	<	40	6.2
74F	781129	12	666334	6367712	PCSC 04	.25-1	5	00	Lw	-	Br	-		110	6	<	5	8	<	170	<	<	2.75	45	0.7	15	<	20	5.8
74F	781130	12	670865	6367727	PCSC 04	>5	45	00	Lw	-	Br	-		118	12	<	8	6	<	435	<	<	3.00	48	1.1	40	<	28	6.4
74F	781131	12	674440	6366941	PCSC 04	>5	3	00	Lw	-	Br	-		144	6	<	7	5	<	180	<	<	5.45	54	2.4	25	0.11	40	6.0
74F	781132	12	677555	6364578	PCSC 04	pond	10	00	Lw	-	Br	-		92	10	3	8	4	<	90	<	<	0.45	71	1.0	25	<	20	5.4
74F	781133	12	675276	6364948	PCSC 04	pond	6	00	Lw	-	Br	-		32	4	<	2	<	<	40	<	<	0.15	93	<	10	<	<	4.6
74F	781134	12	677934	6366559	PCSC 04	1-5	5	00	Lw	-	Br	-		88	6	<	4	3	<	190	<	<	1.65	73	1.8	15	0.04	30	6.0

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			Lake Sediment - INAA Data																									
Element:	Units:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
Detection Limit:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Map	ID	RS	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
74F	781090	00	0.20	6.1	29	22.8	13	<	6.0	32.0	19	4	0.2	0.5	190	24	40	3.50	<	0.7	2	0.5	5	<	<	<	6.5	1.8
74F	781091	00	0.32	4.2	36	5.5	7	<	18.0	53.0	16	2	0.3	1.0	190	19	33	2.40	<	<	2	0.4	7	<	<	<	4.8	1.7
74F	781092	00	0.28	1.5	<	0.9	<	<	2.8	10.0	12	<	0.2	<	120	13	23	1.50	<	<	<	0.2	7	<	<	<	2.8	0.9
74F	781093	00	0.07	2.1	<	22.8	9	<	24.0	51.0	<	8	0.7	<	110	13	22	1.80	<	<	<	0.3	1	<	1	<	2.7	1.4
74F	781094	00	0.11	4.9	<	9.5	13	<	6.9	58.0	<	1	0.2	<	190	19	39	3.30	<	0.5	3	0.4	3	<	<	<	4.3	1.2
74F	781095	00	0.11	1.7	<	0.4	<	<	2.3	27.0	6	2	0.2	<	80	8	11	1.20	<	<	<	<	2	<	<	<	2.1	0.7
74F	781096	00	0.07	3.0	<	1.2	5	<	1.8	49.0	<	2	<	<	<	14	24	2.60	<	<	<	<	<	<	<	<	2.6	0.5
74F	781097	00	0.18	8.3	49	2.9	14	20	12.0	30.0	9	4	0.3	<	130	49	89	6.20	1	0.8	3	0.6	4	<	<	6	6.4	1.8
74F	781098	00	0.14	8.9	25	8.8	12	<	3.8	32.0	7	3	0.2	<	120	80	107	8.70	2	1.0	4	0.6	3	<	<	4	6.3	1.7
74F	781100	00	0.09	2.5	<	0.6	<	<	1.2	23.0	<	<	<	<	120	43	72	4.20	<	<	<	<	2	<	<	<	3.2	0.7
74F	781102	70	0.06	9.2	<	22.1	10	<	3.0	51.0	<	2	<	<	110	110	185	10.00	2	0.9	3	0.5	2	<	<	<	7.3	1.3
74F	781103	10	0.07	7.4	<	22.0	6	<	2.7	47.0	<	<	0.1	<	<	80	128	7.40	2	0.9	3	0.4	2	<	<	<	6.0	1.2
74F	781104	20	0.07	9.1	<	22.9	13	<	2.7	46.0	<	2	<	<	95	95	157	8.60	1	0.9	3	0.5	2	<	<	<	6.9	1.4
74F	781105	00	0.17	5.2	30	3.3	12	<	2.0	47.0	9	2	0.1	<	160	49	97	5.20	<	0.8	<	0.3	3	<	<	4	4.7	0.9
74F	781106	00	0.14	16.0	58	27.7	24	22	4.7	49.0	10	2	0.2	1.0	240	160	279	16.00	3	1.9	4	0.9	3	<	<	<	12.0	2.1
74F	781108	00	0.15	11.0	24	14.0	21	<	3.0	38.0	7	3	0.1	0.9	120	86	150	8.40	2	1.0	3	0.6	3	<	<	<	7.4	1.3
74F	781109	00	0.16	12.0	21	19.0	19	<	3.9	36.0	13	2	0.1	0.6	150	85	143	8.30	2	1.1	4	0.6	3	<	<	<	7.4	1.4
74F	781110	00	0.18	11.0	<	36.1	26	26	5.7	17.0	22	3	0.2	0.7	190	63	126	7.60	1	1.0	3	0.6	4	<	<	<	7.5	1.7
74F	781111	00	0.17	15.0	67	14.0	21	<	3.5	55.0	<	4	0.2	<	140	130	233	11.00	2	1.1	3	0.6	4	<	<	17	14.0	1.2
74F	781112	00	0.19	5.3	<	1.8	6	<	2.5	72.0	7	2	0.2	0.5	180	18	32	2.80	<	<	<	0.4	2	<	<	5	3.1	0.9
74F	781113	00	0.07	12.0	28	32.0	17	24	2.2	33.0	<	<	<	<	76	150	275	10.00	2	1.0	3	0.4	1	<	2	<	10.0	0.7
74F	781114	00	0.09	3.8	<	0.3	<	<	1.0	12.0	<	<	0.1	<	110	41	62	3.80	<	<	<	<	<	<	<	2	3.6	1.2
74F	781115	00	0.10	3.5	25	0.5	<	<	1.7	43.0	<	2	0.1	<	130	13	24	2.00	<	<	<	0.2	<	<	<	<	3.4	0.4
74F	781116	00	0.08	11.0	69	3.5	5	<	1.8	29.0	<	<	0.1	0.7	120	170	315	12.00	<	0.9	3	0.4	2	<	<	4	10.0	0.8
74F	781117	00	0.19	8.2	34	8.0	14	22	2.8	58.0	<	2	0.1	1.0	180	41	71	4.10	<	<	<	0.3	3	<	<	3	5.6	1.1
74F	781118	00	0.08	23.6	120	17.0	16	<	2.7	48.0	<	1	0.2	<	140	130	229	13.00	2	1.5	5	0.9	3	<	<	<	13.0	1.5
74F	781119	00	0.27	9.2	54	8.4	19	<	3.1	48.0	<	2	0.2	<	140	43	79	5.50	1	0.8	4	0.5	5	<	<	<	6.9	1.3
74F	781120	00	0.21	7.0	31	4.5	12	20	2.5	52.0	<	2	0.2	<	110	28	48	4.10	<	0.8	2	0.4	4	<	<	<	5.0	1.1
74F	781123	70	0.16	7.3	45	2.6	14	<	2.1	60.0	<	2	0.2	<	140	22	38	4.00	<	0.5	3	0.4	1	<	<	<	4.9	1.3
74F	781124	10	0.20	7.6	30	3.6	18	23	1.9	46.0	<	2	0.1	<	170	27	50	4.70	<	0.8	2	0.4	3	<	<	3	5.8	1.3
74F	781125	20	0.20	7.3	30	3.1	12	20	1.9	47.0	<	2	0.2	<	190	25	45	4.40	<	0.8	<	0.5	2	<	<	4	5.9	1.1
74F	781126	00	0.12	3.1	<	1.5	14	<	2.4	36.0	<	1	0.1	<	68	13	19	2.20	<	<	<	0.2	2	<	<	6	2.5	0.9
74F	781127	00	0.22	7.2	53	4.8	18	23	5.7	54.0	8	2	0.2	<	110	24	40	3.60	<	0.8	2	0.5	3	<	1	<	5.5	1.4
74F	781128	00	0.18	4.0	22	1.4	6	<	1.9	55.0	<	<	0.2	<	180	14	20	2.40	<	<	2	0.3	3	<	<	3	3.5	1.2
74F	781129	00	0.19	4.1	22	3.7	12	<	3.8	28.0	6	1	0.2	<	110	14	26	2.30	<	0.6	<	0.3	2	<	<	4	3.4	0.9
74F	781130	00	0.13	4.9	<	4.0	12	<	3.6	53.0	<	1	0.2	0.7	140	16	26	2.60	<	<	<	0.2	<	<	<	<	4.3	0.9
74F	781131	00	0.14	5.3	55	7.5	8	<	10.0	38.0	<	3	0.2	<	190	24	52	3.60	1	0.7	3	0.5	3	<	1	<	7.1	2.1
74F	781132	00	0.05	2.5	29	0.6	<	<	2.7	48.0	<	2	0.1	<	100	11	24	1.70	<	<	<	<	<	<	<	<	2.9	1.2
74F	781133	00	0.03	0.4	<	0.3	<	<	0.7	23.0	<	1	<	<	72	2	<	<0.20	<	<	<	<	<	<	<	5	0.5	<
74F	781134	00	0.08	3.2	<	2.0	6	<	3.0	37.0	<	<	0.2	<	130	14	22	2.30	<	<	<	0.2	1	<	<	<	3.7	1.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters								
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																	
74F	781135	12	679335	6365732	APBG 04	1-5	5	00	Lw	-	Br	-	-	70	8	<	6	5	<	200	<	<	1.55	64	0.6	10	<	20	6.1	
74F	781136	12	679546	6364988	APBG 04	1-5	5	00	Lw	-	Br	-	-	94	6	<	5	5	<	190	<	<	2.10	57	0.6	10	0.01	20	6.1	
74F	781137	12	680494	6357911	APBG 04	pond	5	00	Lw	-	Br	-	-	74	16	<	8	<	0.2	60	<	<	0.25	51	1.1	15	<	24	5.5	
74F	781138	12	678231	6358626	APBG 04	.25-1	6	00	Md	-	Br	-	-	136	12	<	5	6	<	135	<	<	0.65	68	0.7	25	0.01	34	6.4	
74F	781139	12	679687	6355550	APBG 04	.25-1	36	00	Lw	-	Br	-	-	136	14	<	7	3	<	120	<	<	0.30	65	1.2	15	<	24	6.7	
74F	781140	12	676975	6356391	APBG 04	.25-1	5	00	Lw	-	Br	-	-	88	6	<	6	5	<	75	<	<	1.05	49	1.1	30	0.02	30	6.0	
74F	781142	12	674806	6355760	APBG 04	.25-1	10	00	Lw	-	Br	-	-	52	8	<	2	3	<	150	<	<	2.75	39	2.1	30	<	34	6.7	
74F	781143	12	672305	6358197	PCSC 04	.25-1	3	00	Lw	-	Br	Lgt	-	74	8	<	7	5	<	140	<	<	1.75	40	0.7	20	0.01	24	5.9	
74F	781144	12	670748	6362892	PCSC 04	.25-1	34	70	Md	-	BrBk	-	-	162	24	<	16	10	<	810	<	<	8.40	36	2.5	85	<	34	6.6	
74F	781145	12	668984	6362081	PCSC 04	.25-1	5	10	Md	-	GnBr	-	-	68	10	<	12	5	<	95	<	<	0.70	43	1.0	25	<	28	6.1	
74F	781146	12	668984	6362081	PCSC 04	.25-1	5	20	Md	-	GnBr	-	-	62	10	<	13	5	<	95	<	<	0.70	44	0.9	25	<	28	6.1	
74F	781147	12	669477	6360308	PCSC 04	pond	8	00	Md	-	Br	-	-	64	8	<	7	4	<	100	<	<	0.65	36	0.9	25	0.01	24	6.0	
74F	781148	12	665658	6359066	PCSC 04	pond	10	00	Lw	-	GnBr	-	-	134	28	<	14	15	<	105	1.0	<	3.80	54	3.0	100	<	<	6.3	
74F	781150	12	664231	6359173	PCSC 04	.25-1	33	00	Md	-	Br	-	-	82	14	<	8	6	<	340	<	<	1.30	50	1.2	35	<	26	6.8	
74F	781151	12	660375	6355565	PCSC 04	.25-1	11	00	Lw	-	Br	-	-	76	10	<	6	5	<	180	<	<	2.15	49	0.7	15	<	26	6.4	
74F	781152	12	656635	6350732	PCSC 04	.25-1	12	00	Lw	-	Br	-	-	80	12	<	10	5	<	135	<	<	1.20	41	0.7	20	<	38	5.9	
74F	781153	12	651734	6349327	GRNT 04	.25-1	11	00	Lw	-	Br	Lgt	-	96	10	<	8	5	<	255	<	<	3.50	40	1.1	55	0.01	28	6.1	
74F	781154	12	649115	6348627	GRNT 04	pond	10	00	Lw	-	Br	-	-	118	8	<	6	4	<	130	<	<	0.70	48	<	10	<	34	5.9	
74F	781155	12	645657	6346956	GRNT 04	pond	6	00	Lw	-	Br	-	-	120	20	<	22	5	<	125	<	<	0.35	79	0.6	30	0.02	36	5.6	
74F	781156	12	642189	6346633	GRNT 04	.25-1	7	00	Lw	-	Br	-	-	108	20	<	14	9	<	230	<	<	0.90	69	0.9	30	0.01	42	6.4	
74F	781157	12	637960	6347636	GRNT 04	.25-1	20	00	Lw	-	Br	-	-	78	8	<	7	7	<	220	<	<	2.20	54	0.6	15	<	42	6.3	
74F	781158	12	634904	6349474	GRNT 04	pond	25	00	Lw	-	Br	-	-	94	14	<	5	6	0.2	145	<	<	0.65	49	1.3	20	0.02	20	6.2	
74F	781159	12	641629	6352308	GRNT 04	.25-1	56	00	Md	-	Br	-	-	112	30	<	15	14	<	1000	<	<	4.80	51	1.1	45	<	80	6.7	
74F	781160	12	648911	6356397	GRNT 04	.25-1	33	00	Lw	-	GnBr	-	-	68	20	<	6	10	<	1250	1.0	<	24.00	38	1.5	210	<	50	6.9	
74F	781162	12	649640	6357892	GRNT 04	.25-1	55	70	Lw	-	Gn	-	-	48	10	<	2	9	<	6300	2.0	2	27.50	38	0.6	60	<	70	6.8	
74F	781163	12	649526	6359275	GRNT 04	.25-1	19	10	Lw	-	Br	-	-	104	14	<	5	7	<	730	<	<	12.00	57	1.4	40	<	82	6.9	
74F	781164	12	649526	6359275	GRNT 04	.25-1	19	20	Lw	-	Br	-	-	118	16	<	6	8	<	850	<	<	13.50	59	1.2	40	<	82	6.8	
74F	781165	12	650144	6362299	GRNT 04	.25-1	10	00	Lw	-	Br	-	-	82	14	<	13	10	<	290	<	<	15.50	49	1.2	80	<	48	6.5	
74F	781167	12	652465	6363202	GRNT 04	.25-1	25	00	Lw	-	Br	-	-	52	10	<	<	3	<	910	3.0	<	29.00	36	0.6	60	<	42	6.9	
74F	781168	12	656311	6366708	GRNT 04	.25-1	24	00	Md	-	Br	-	-	96	22	<	12	18	<	470	1.0	<	12.00	39	1.5	100	<	28	6.6	
74F	781169	12	652810	6370167	GRNT 04	1-5	11	00	Lw	-	GnBr	-	-	100	10	<	6	7	<	225	<	<	4.10	47	1.1	30	0.01	38	6.2	
74F	781170	12	657101	6371333	GRNT 04	.25-1	24	00	Lw	-	GnBr	-	-	58	6	<	7	3	<	105	<	<	0.35	42	0.8	30	<	20	6.4	
74F	781171	12	658699	6370785	GRNT 04	.25-1	48	00	Lw	-	GnBr	-	-	64	14	<	12	9	<	1300	10.0	2	29.00	29	1.5	105	0.01	36	7.1	
74F	781172	12	659339	6373435	GRNT 04	pond	21	00	Lw	-	GnBr	-	-	96	10	<	4	4	0.2	130	<	<	1.20	67	0.7	15	<	20	6.2	
74F	781173	12	657274	6374593	GRNT 04	.25-1	10	00	Lw	-	Br	-	-	138	12	<	10	7	<	110	<	<	0.60	61	1.0	25	<	<	5.8	
74F	781174	12	658243	6375878	GRNT 04	.25-1	4	00	Lw	-	Br	-	-	50	6	<	6	5	<	85	1.0	<	2.25	32	0.7	25	<	40	6.3	
74F	781175	12	659460	6379771	SNDS 09	.25-1	20	00	Lw	-	Br	-	-	72	6	<	7	3	0.2	80	1.0	2	1.00	51	0.9	15	<	22	6.4	
74F	781176	12	661855	6380326	SNDS 09	pond	15	00	Lw	-	Br	-	-	80	8	<	4	2	<	40	<	<	0.30	37	0.7	10	<	<	5.3	
74F	781177	12	662979	6376351	PCSC 04	.25-1	3	00	Lw	-	Br	-	-	14	2	<	<	2	<	385	2.0	2	2.70	8	0.9	10	<	34	6.5	
74F	781178	12	662939	6375002	PCSC 04	>5	18	00	Lw	-	Ca	Gn	-	-	70	6	<	3	5	<	485	2.0	<	12.50	25	1.7	70	<	34	6.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																										
Element:			Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																											
74F	781135	00	0.06	2.8	<	2.0	7	<	3.4	40.0	<	1	0.1	<	63	10	15	1.50	<	<	<	<	1	<	<	<	2.4	0.7	
74F	781136	00	0.10	3.0	<	3.1	7	<	3.9	34.0	<	1	0.2	<	140	11	21	1.60	<	<	<	0.2	2	<	<	<	2.8	0.7	
74F	781137	00	0.17	2.4	<	0.4	<	<	2.0	30.0	10	2	0.2	1.1	200	13	21	1.40	<	<	<	<	2	<	<	4	5.0	1.0	
74F	781138	00	0.07	3.2	<	1.0	9	<	3.9	32.0	<	<	0.1	<	130	14	14	1.70	<	<	<	<	<	<	<	<	3.2	0.6	
74F	781139	00	0.11	2.7	36	0.4	<	<	2.0	61.0	<	2	0.2	<	98	14	23	1.80	<	<	<	<	1	<	<	<	4.6	1.1	
74F	781140	00	0.07	3.5	<	1.4	8	<	3.1	33.0	<	2	0.1	<	110	25	39	2.90	<	0.6	<	0.3	<	<	<	<	4.9	1.0	
74F	781142	00	0.17	5.4	35	3.5	6	<	3.8	24.0	11	2	0.2	0.8	98	49	87	5.20	1	0.8	2	0.4	3	<	<	<	7.5	1.9	
74F	781143	00	0.09	2.7	<	2.5	8	<	2.6	29.0	<	1	0.2	<	78	13	23	1.90	<	<	<	<	<	<	<	<	3.3	0.7	
74F	781144	70	0.34	12.0	62	11.0	15	<	4.5	46.0	15	2	0.1	1.1	340	47	83	6.20	<	1.1	4	0.6	5	<	1	<	15.0	2.3	
74F	781145	10	0.15	3.8	25	1.0	7	<	1.8	26.0	10	2	0.1	0.7	120	15	30	2.50	<	<	<	0.3	2	<	<	4	3.9	1.0	
74F	781146	20	0.17	4.0	26	1.1	6	<	1.9	27.0	<	2	0.2	<	120	16	29	2.50	<	<	<	0.3	2	<	<	4	3.8	1.1	
74F	781147	00	0.08	3.6	21	0.8	6	<	2.1	30.0	<	2	0.2	<	92	16	33	2.30	<	<	<	0.2	<	<	<	8	3.5	0.8	
74F	781148	00	0.06	9.1	43	4.9	23	<	5.4	31.0	<	3	0.2	0.6	57	65	130	8.50	3	1.4	4	0.6	2	<	<	4	11.0	2.9	
74F	781150	00	0.17	3.6	27	1.8	8	<	3.0	40.0	<	2	0.2	<	120	16	21	2.10	<	<	<	0.3	3	<	<	<	4.0	1.1	
74F	781151	00	0.19	2.8	<	2.8	<	<	1.8	41.0	<	2	0.2	<	130	11	22	1.50	<	<	<	0.2	3	<	<	3	3.0	0.8	
74F	781152	00	0.08	3.0	<	1.5	10	22	1.7	37.0	<	2	<	<	130	11	22	1.80	<	<	<	<	<	<	<	4	3.4	0.7	
74F	781153	00	0.12	5.7	38	4.0	5	<	2.1	40.0	11	1	0.1	<	77	25	40	3.80	<	0.7	<	0.3	2	<	<	<	5.3	1.1	
74F	781154	00	0.05	1.9	22	0.9	6	<	1.2	44.0	<	1	<	<	<	5	13	0.68	<	<	<	<	<	<	<	<	1.3	0.3	
74F	781155	00	0.12	4.7	36	0.5	9	28	2.2	60.0	<	1	0.2	0.8	<	13	31	2.20	<	<	<	<	1	<	<	8	4.1	0.6	
74F	781156	00	0.13	5.8	39	1.3	12	<	2.1	59.0	<	2	0.2	0.6	200	34	65	3.30	<	0.5	<	0.2	2	<	<	<	4.7	0.7	
74F	781157	00	0.06	3.8	<	2.9	8	<	1.5	40.0	<	2	0.1	<	94	23	44	2.70	<	<	<	0.2	<	<	<	<	3.3	0.5	
74F	781158	00	0.13	6.2	<	1.0	10	<	2.0	56.0	<	1	0.2	0.6	130	32	49	4.70	<	0.6	<	0.3	2	<	<	<	3.7	1.2	
74F	781159	00	0.13	9.2	51	7.0	23	<	2.8	65.0	<	2	0.2	<	560	99	172	8.40	2	0.9	<	0.3	2	<	<	<	8.9	1.1	
74F	781160	00	0.13	17.0	49	41.6	17	<	7.0	46.0	13	2	0.2	<	130	91	149	10.00	1	1.2	5	0.8	3	<	<	<	6.9	1.5	
74F	781162	70	0.04	6.0	<	40.5	16	<	6.4	31.0	<	2	<	<	200	49	86	4.70	2	0.5	<	0.3	1	<	<	<	3.4	0.6	
74F	781163	10	0.21	6.2	28	16.0	14	<	5.3	69.0	<	2	0.2	0.8	110	50	82	4.20	<	0.7	2	0.3	3	<	<	7	5.7	1.3	
74F	781164	20	0.18	5.9	<	15.0	14	<	5.9	63.0	8	3	0.2	0.6	150	46	84	4.00	<	<	<	0.3	3	<	<	<	5.6	1.1	
74F	781165	00	0.17	14.0	34	19.0	20	<	4.7	50.0	7	2	0.2	0.6	82	32	60	4.80	1	0.8	3	0.6	3	<	<	8	5.2	1.2	
74F	781167	00	0.03	10.0	<	44.3	7	<	7.1	43.0	12	3	<	<	<	15	29	2.30	<	<	2	0.3	<	<	<	<	2.3	0.4	
74F	781168	00	0.13	13.0	29	14.0	27	31	5.4	40.0	15	1	0.2	<	74	40	66	8.80	2	1.4	4	0.8	3	<	<	<	6.3	1.4	
74F	781169	00	0.10	3.2	21	4.8	9	<	3.0	29.0	8	2	0.2	<	110	23	37	3.00	<	<	<	0.3	<	<	<	6	3.1	1.1	
74F	781170	00	0.12	1.9	<	0.4	5	<	2.4	36.0	8	1	0.4	<	99	10	17	1.20	<	<	<	<	1	<	<	<	2.7	0.7	
74F	781171	00	0.05	6.8	<	39.9	14	22	25.0	33.0	11	6	0.2	0.8	150	13	20	3.30	<	0.6	3	0.5	2	<	<	<	4.4	1.7	
74F	781172	00	0.09	1.7	<	0.8	<	<	2.9	35.0	5	1	0.2	0.8	340	7	12	1.00	<	<	<	<	1	<	<	30	2.1	0.7	
74F	781173	00	0.12	3.3	<	0.8	10	<	3.2	59.0	<	<	0.2	0.6	120	13	24	2.00	<	<	<	0.3	3	<	1	<	3.5	1.1	
74F	781174	00	0.07	2.9	<	3.0	7	<	4.7	25.0	<	2	0.2	<	130	12	23	1.90	<	<	<	<	<	<	<	11	2.8	0.8	
74F	781175	00	0.14	1.5	<	1.2	<	<	8.0	27.0	<	4	0.3	0.7	130	11	22	1.40	<	<	<	<	3	<	<	3	2.7	0.8	
74F	781176	00	0.13	1.6	<	0.4	<	<	2.3	40.0	<	<	0.2	0.9	99	10	13	1.20	<	<	<	<	3	<	<	3	2.3	0.7	
74F	781177	00	0.30	1.4	<	2.7	<	<	3.2	5.7	14	<	0.2	0.5	150	15	25	1.80	<	<	<	0.2	7	<	<	<	3.1	0.9	
74F	781178	00	0.15	4.4	<	15.0	7	<	5.5	21.0	15	2	0.1	<	140	20	40	3.40	<	0.7	2	0.4	4	<	<	2	5.2	1.7	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media: Sediments										Waters								
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781179	12	667158	6379783	SNDS	09	.25-1	21	00	Lw	-	Br	-	26	2	<	3	2	<	80	1.0	<	1.25	22	1.0	15	<	30	6.7
74F	781180	12	667937	6378946	SNDS	09	1-5	31	00	Lw	Ca	BrBk	-	76	6	<	10	10	<	435	4.0	<	19.00	31	1.8	70	<	32	6.6
74F	781182	12	670939	6378169	SNDS	09	pond	16	00	Lw	-	GnBr	-	174	10	<	3	3	<	375	<	<	2.60	71	0.7	20	<	<	6.0
74F	781183	12	673661	6377423	SNDS	09	.25-1	7	70	Lw	-	Br	-	72	6	<	6	5	<	55	<	<	0.95	44	1.4	45	<	<	5.8
74F	781184	12	673963	6376834	SNDS	09	.25-1	6	10	Lw	-	Br	-	112	8	<	6	5	<	80	<	<	1.20	60	1.0	40	<	20	5.9
74F	781185	12	673963	6376834	SNDS	09	.25-1	6	20	Lw	-	Br	-	116	6	<	6	5	<	85	<	<	1.35	59	0.7	35	<	20	5.9
74F	781186	12	677752	6376320	SNDS	09	.25-1	45	00	Lw	-	Br	-	96	12	<	19	7	<	110	2.0	<	5.70	31	2.6	70	0.01	22	6.1
74F	781187	12	679514	6377010	SNDS	09	.25-1	6	00	Lw	-	Br	-	52	6	<	12	4	<	40	1.0	<	1.70	20	1.3	30	0.02	28	6.1
74F	781188	12	679428	6374764	SNDS	09	.25-1	15	00	Md	CaFu	BrBk	-	38	4	<	3	4	<	25	1.0	<	2.10	6	1.2	20	<	24	6.1
74F	781190	12	679206	6371712	PCSC	04	pond	4	00	Lw	-	Br	-	82	8	<	2	3	<	55	<	<	0.35	62	0.7	20	<	<	4.7
74F	781191	12	677000	6371400	PCSC	04	pond	10	00	Lw	-	Br	-	68	8	<	4	2	<	60	2.0	<	4.20	35	1.8	100	0.03	44	5.9
74F	781192	12	677009	6373490	PCSC	04	.25-1	9	00	Lw	-	Br	-	68	10	<	16	5	<	40	1.0	<	1.65	27	1.5	50	<	20	6.1
74F	781193	12	675254	6373035	PCSC	04	pond	51	00	Lw	-	Br	-	48	8	<	5	2	<	50	<	<	0.35	69	0.6	10	<	<	4.7
74F	781194	12	672271	6371466	PCSC	04	.25-1	3	00	Lw	-	Br	-	82	4	<	3	5	<	130	<	<	1.40	55	0.7	10	<	30	5.8
74F	781195	12	670207	6371391	GRNT	04	.25-1	6	00	Lw	-	Br	-	76	8	<	7	5	<	95	<	<	0.35	60	0.9	15	<	20	5.5
74F	781196	12	670379	6372540	GRNT	04	.25-1	5	00	Lw	-	Br	-	70	6	<	3	4	<	90	1.0	<	1.45	75	1.0	10	0.01	26	5.7
74F	781197	12	666466	6372942	GRNT	04	.25-1	6	00	Lw	-	Br	-	120	6	<	3	4	<	180	<	<	1.10	60	1.4	10	0.01	28	6.1
74F	781198	12	665729	6371511	GRNT	04	.25-1	6	00	Lw	-	Br	-	60	8	<	8	5	<	150	<	<	1.20	50	0.6	15	<	22	5.9
74F	781199	12	662513	6369846	GRNT	04	.25-1	19	00	Lw	-	Gn	-	52	14	<	8	5	<	300	2.0	<	9.00	27	1.7	70	<	34	6.7
74F	781200	12	661651	6367146	GRNT	04	1-5	17	00	Lw	-	GnBr	-	52	12	<	5	3	<	225	<	<	0.90	45	0.9	20	<	34	6.7
74F	781202	12	659792	6365868	GRNT	04	.25-1	12	70	Lw	-	Br	-	62	10	<	4	8	<	230	<	<	16.00	51	2.2	40	<	36	6.4
74F	781204	12	660572	6365451	GRNT	04	pond	24	10	Lw	-	Br	-	94	14	<	8	5	<	180	<	<	0.55	46	0.9	25	<	32	6.4
74F	781205	12	660572	6365451	GRNT	04	pond	24	20	Lw	-	Br	-	94	14	<	8	4	<	195	<	<	0.70	46	0.8	25	<	32	6.3
74F	781206	12	658859	6363465	GRNT	04	.25-1	6	00	Lw	-	Br	-	60	12	<	11	9	<	170	<	<	3.80	35	1.1	55	0.01	36	6.3
74F	781207	12	657173	6362796	GRNT	04	.25-1	5	00	Lw	-	Br	-	52	12	<	8	7	<	175	<	<	13.00	39	1.4	110	0.01	32	6.5
74F	781208	12	653549	6359054	GRNT	04	.25-1	30	00	Md	-	Br	-	94	24	<	11	8	0.2	600	<	2	4.60	43	1.2	70	<	44	6.6
74F	781209	12	651972	6356500	GRNT	04	.25-1	15	00	Lw	-	Br	-	90	14	<	6	5	<	100	<	<	1.20	68	0.6	20	<	26	6.3
74F	781210	12	623600	6351300	PCSC	04	.25-1	10	00	Lw	-	Br	-	62	12	<	14	7	<	210	<	<	2.55	49	0.8	30	<	80	6.7
74F	781211	12	625424	6348154	GRNT	04	pond	3	00	Md	-	Br	Lgt	56	8	<	8	6	<	190	<	<	1.90	37	<	10	<	92	6.5
74F	781212	12	629795	6347535	GRNT	04	>5	61	00	Md	-	Gn	-	82	12	<	10	15	<	9000	<	3	13.00	32	0.9	35	<	110	7.3
74F	781213	12	630126	6346571	GRNT	04	.25-1	3	00	Lw	-	Br	-	58	6	<	3	3	<	140	<	<	0.70	54	<	20	0.01	96	6.6
74F	781214	12	633016	6344755	GRNT	04	>5	5	00	Md	Ca	TnBr	-	58	8	<	4	3	<	45	<	<	0.65	53	<	10	<	120	6.6
74F	781215	12	634589	6341854	GRNT	04	.25-1	5	00	Md	-	Br	-	98	20	<	25	10	<	345	<	<	1.05	66	0.6	20	<	110	6.6
74F	781216	12	638771	6341866	GRNT	04	pond	21	00	Lw	-	Br	-	84	8	<	3	3	<	80	<	<	0.20	59	0.6	10	<	<	6.0
74F	781217	12	645190	6345449	GRNT	04	.25-1	10	00	Lw	-	Br	-	30	6	<	<	2	<	90	<	<	4.10	39	1.0	80	0.04	44	6.5
74F	781218	12	647845	6345489	GRNT	04	pond	5	00	Lw	-	Br	-	92	18	<	19	5	<	145	<	<	0.35	81	<	20	<	34	5.6
74F	781219	12	652184	6343942	GRNT	04	.25-1	6	00	Lw	-	GnBr	-	178	10	<	11	17	<	820	<	<	18.50	31	1.7	300	<	30	6.7
74F	781220	12	656332	6349007	PCSC	04	pond	5	00	Md	-	Br	Lgt	132	16	<	15	10	<	295	<	<	2.55	55	1.2	15	<	44	6.4
74F	781223	12	660151	6351852	PCSC	04	.25-1	12	70	Lw	-	Br	-	80	12	<	3	12	<	230	<	<	0.95	53	0.6	20	<	28	6.5
74F	781224	12	660965	6351397	PCSC	04	.25-1	8	10	Lw	-	Br	Lgt	64	8	<	10	5	<	175	<	<	1.05	49	0.7	15	<	34	6.0

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		Lake Sediment - INAA Data																												
Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U			
Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm			
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2			
Map	ID	RS																												
74F	781179	00	0.10	1.3	<	1.7	<	<	4.3	25.0	<	<	0.3	<	68	10	20	1.60	<	<	<	0.2	4	<	<	3	2.2	1.0		
74F	781180	00	0.10	2.6	<	20.4	13	<	12.0	33.0	<	3	0.4	<	95	19	36	3.10	1	0.6	<	0.3	4	<	<	<	4.2	2.2		
74F	781182	00	0.10	1.9	<	3.4	<	<	2.6	35.0	6	1	0.3	0.6	120	8	15	1.00	<	<	<	<	<	<	<	13	2.2	0.6		
74F	781183	70	0.06	2.0	<	1.2	<	<	5.2	33.0	<	1	0.3	0.7	76	11	20	1.90	<	<	<	0.2	2	<	<	7	3.0	1.2		
74F	781184	10	0.09	2.0	<	1.5	<	<	4.4	45.0	<	3	0.4	<	80	9	18	1.40	<	<	<	<	<	<	<	3	2.4	0.8		
74F	781185	20	0.09	1.9	<	1.7	7	<	3.9	42.0	<	2	0.3	<	92	9	17	1.30	<	<	<	<	1	<	<	<	2.2	0.7		
74F	781186	00	0.13	3.2	27	7.6	10	<	8.6	51.0	7	3	0.9	0.9	110	21	39	3.70	<	0.8	2	0.4	3	<	1	8	5.4	2.7		
74F	781187	00	0.06	1.7	<	2.1	6	<	5.0	32.0	<	3	0.4	<	<	11	28	1.90	<	<	<	0.2	2	<	1	8	2.9	1.2		
74F	781188	00	0.15	2.1	<	5.4	7	<	4.6	21.0	7	3	0.4	<	63	12	22	1.70	<	<	<	0.2	4	<	<	2	2.7	1.5		
74F	781190	00	0.08	1.3	<	0.3	<	<	2.0	30.0	<	<	0.3	<	91	8	12	1.20	<	<	<	<	1	<	<	3	1.8	0.8		
74F	781191	00	0.04	3.3	<	4.9	<	<	4.0	20.0	<	<	0.1	<	98	19	29	4.00	1	0.8	<	0.3	<	<	2	7	3.2	1.8		
74F	781192	00	0.03	1.5	<	2.3	5	21	4.6	27.0	<	2	0.3	<	<	10	16	2.00	<	<	<	<	<	<	<	<	2.3	1.5		
74F	781193	00	0.04	1.2	<	0.5	<	<	1.6	41.0	<	<	0.2	<	130	5	8	0.83	<	<	<	<	<	<	<	3	1.7	0.6		
74F	781194	00	0.05	2.0	<	2.0	<	<	4.5	28.0	<	1	0.1	0.6	65	7	11	1.00	<	<	<	<	<	<	<	<	1.8	0.8		
74F	781195	00	0.07	2.1	<	0.5	<	<	2.8	43.0	<	1	0.2	0.5	120	7	16	1.00	<	<	<	<	1	<	<	3	2.3	0.9		
74F	781196	00	0.09	1.8	<	2.0	<	<	5.3	37.0	<	2	0.2	<	130	9	21	1.60	<	<	<	0.2	2	<	<	<	1.8	0.9		
74F	781197	00	0.14	2.6	<	1.5	6	<	3.3	31.0	<	2	0.3	<	160	14	30	1.90	<	<	<	0.3	3	<	<	<	3.1	1.5		
74F	781198	00	0.05	2.4	<	1.6	6	<	2.1	35.0	<	1	0.1	<	110	9	14	1.30	<	<	<	<	<	<	<	<	2.9	0.6		
74F	781199	00	0.14	3.7	<	5.6	<	<	4.1	14.0	5	1	0.1	<	80	13	25	1.90	<	<	<	0.3	4	<	<	4	3.1	1.0		
74F	781200	00	0.16	2.2	<	1.2	<	<	2.7	29.0	11	2	0.2	0.7	80	10	17	1.30	<	<	<	<	2	<	<	<	2.5	0.8		
74F	781202	70	0.08	4.2	<	19.0	19	<	3.1	42.0	<	2	0.2	<	97	17	29	2.40	<	<	<	0.3	1	<	<	<	3.0	0.7		
74F	781204	10	0.16	4.1	24	0.8	8	<	2.2	58.0	8	2	0.2	0.8	120	16	31	2.40	<	<	<	0.2	3	<	<	<	4.5	0.9		
74F	781205	20	0.16	3.8	26	1.0	10	<	1.5	53.0	<	3	0.2	<	110	15	31	2.20	<	<	<	0.2	2	<	<	4	4.1	0.7		
74F	781206	00	0.09	5.3	31	4.6	14	<	3.0	29.0	<	3	0.2	<	53	24	45	3.30	<	0.8	<	0.3	2	<	<	4	3.9	0.9		
74F	781207	00	0.04	7.4	32	15.0	15	<	2.9	35.0	<	1	0.2	<	90	34	60	4.70	<	1.0	2	0.4	1	<	<	<	4.3	1.3		
74F	781208	00	0.18	8.5	77	6.1	11	<	2.7	54.0	<	1	0.1	0.6	190	28	45	4.20	<	0.7	2	0.3	3	<	<	<	6.1	1.2		
74F	781209	00	0.12	2.2	<	1.5	<	<	1.4	29.0	6	2	0.1	<	150	7	13	1.00	<	<	<	<	2	<	<	4	2.3	0.5		
74F	781210	00	0.16	3.9	<	3.4	8	<	3.4	74.0	<	<	0.2	<	160	14	21	2.30	<	<	<	<	1	<	<	<	4.1	0.8		
74F	781211	00	0.04	2.1	<	0.9	8	<	1.0	39.0	<	2	<	<	130	6	12	0.92	<	<	<	<	<	<	<	3	1.3	<		
74F	781212	00	0.26	5.2	<	15.0	25	<	2.7	52.0	15	2	0.1	0.5	410	25	39	2.80	<	<	<	0.3	3	<	<	7	4.1	0.9		
74F	781213	00	0.09	2.3	23	0.9	<	<	1.5	33.0	<	2	0.1	<	77	8	15	0.88	<	<	<	<	<	<	<	<	1.5	0.3		
74F	781214	00	0.11	1.9	<	1.0	<	<	0.8	18.0	<	2	<	<	120	9	14	1.00	<	<	<	<	<	<	<	3	1.6	0.2		
74F	781215	00	0.11	5.6	31	1.5	15	31	1.1	51.0	6	2	<	<	130	19	29	2.10	<	<	<	0.2	2	<	<	12	3.4	0.4		
74F	781216	00	0.08	1.8	<	0.2	<	<	0.9	37.0	<	1	0.1	<	110	15	17	2.30	<	<	<	0.2	<	<	<	4	1.3	0.7		
74F	781217	00	0.19	8.0	65	5.5	<	<	1.6	14.0	7	<	0.1	<	140	57	101	4.70	<	0.7	<	0.3	4	<	<	<	6.6	0.8		
74F	781218	00	0.07	3.2	36	0.4	8	29	1.3	69.0	<	2	0.1	<	85	8	18	1.40	<	<	<	<	<	<	<	<	2.2	0.4		
74F	781219	00	0.19	19.0	180	31.8	34	<	3.4	43.0	<	1	0.1	0.8	120	91	146	10.00	2	1.7	6	1.0	5	<	<	<	13.0	1.6		
74F	781220	00	0.18	5.0	34	3.5	16	23	3.5	55.0	<	2	0.2	<	180	16	27	2.30	<	<	<	0.3	2	<	<	3	5.0	1.1		
74F	781223	70	0.12	2.9	31	1.3	8	<	3.0	45.0	<	2	0.1	<	170	10	20	1.70	<	<	<	<	2	<	<	3	3.1	0.5		
74F	781224	10	0.13	2.4	25	2.0	6	<	2.1	42.0	8	1	0.1	<	110	9	16	1.40	<	<	<	0.2	2	<	<	<	2.8	0.6		

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Field Data											Sample Media: Sediments											Waters							
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781225	12	660965	6351397	PCSC	04	.25-1	8	20	Lw	-	Br	Lgt	72	8	<	9	5	<	180	<	<	1.40	48	0.7	15	<	26	6.0
74F	781226	12	663890	6354401	PCSC	04	.25-1	5	00	Lw	-	Br	-	48	6	<	9	4	<	65	<	2	0.90	34	0.7	40	0.04	38	6.3
74F	781227	12	666486	6354777	PCSC	04	pond	37	00	Lw	-	Br	-	86	14	<	8	4	<	160	<	2	0.70	37	1.0	30	<	26	6.3
74F	781228	12	670638	6354719	PCSC	04	.25-1	10	00	Lw	-	Br	-	76	8	<	7	3	<	125	<	<	1.55	59	1.4	20	0.02	20	6.5
74F	781229	12	669997	6353290	PCSC	04	.25-1	10	00	Lw	-	Br	Lgt	154	6	<	5	8	<	120	<	<	1.70	45	1.3	20	<	28	6.1
74F	781230	12	673620	6351188	APBG	04	.25-1	6	00	Lw	-	Br	-	106	6	<	3	6	<	250	<	<	0.95	82	0.7	10	<	26	6.1
74F	781231	12	678338	6352537	APBG	04	.25-1	20	00	Lw	-	GnBr	-	106	10	<	4	8	<	270	1.0	<	8.10	35	1.8	110	0.01	20	6.6
74F	781232	12	679734	6352881	APBG	04	pond	29	00	Lw	-	GnBr	-	98	10	<	3	3	0.2	195	<	<	0.50	57	1.2	10	<	20	6.4
74F	781233	12	676407	6348975	APBG	04	pond	42	00	Lw	-	Br	-	270	16	<	7	16	<	485	2.0	<	6.10	50	3.3	100	0.01	26	6.3
74F	781234	12	673693	6349423	APBG	04	.25-1	4	00	Lw	-	Br	-	86	8	<	7	8	<	345	<	<	1.65	65	0.6	10	0.01	28	6.1
74F	781235	12	669868	6349598	PCSC	04	.25-1	20	00	Md	-	GnBr	-	110	8	<	2	4	<	220	<	<	1.95	59	1.1	10	<	26	6.5
74F	781236	12	667435	6351414	PCSC	04	pond	19	00	Md	-	Br	-	106	8	<	5	4	<	145	<	<	0.80	35	0.8	15	0.01	20	6.2
74F	781237	12	667231	6348376	PCSC	04	.25-1	56	00	Md	-	Bk	-	114	14	<	5	14	<	1150	<	<	16.00	44	1.7	155	<	30	6.8
74F	781238	12	664605	6348158	PCSC	04	.25-1	25	00	Md	-	Br	-	122	14	<	8	15	<	310	1.0	<	11.50	44	3.0	165	<	22	6.6
74F	781239	12	663400	6350600	PCSC	04	.25-1	9	00	Md	-	Br	-	102	4	<	3	3	<	105	<	<	0.70	28	1.0	5	<	22	6.4
74F	781240	12	660452	6348967	PCSC	04	pond	10	00	Md	-	Br	-	74	12	3	5	5	<	160	<	<	1.50	39	1.7	40	0.01	28	6.3
74F	781242	12	657083	6344978	PCSC	04	.25-1	33	70	Lw	-	GnBr	-	106	28	<	5	6	<	185	<	<	2.35	54	2.5	50	<	22	6.7
74F	781243	12	656320	6345440	PCSC	04	pond	8	10	Lw	-	Br	-	34	10	<	4	4	0.2	190	<	<	1.65	30	1.6	30	0.02	40	7.0
74F	781244	12	656320	6345440	PCSC	04	pond	8	20	Lw	-	Br	-	32	8	<	3	3	<	175	<	<	1.35	21	1.3	20	<	40	7.0
74F	781245	12	652084	6342248	PCSC	04	.25-1	16	00	Lw	-	Br	-	172	18	<	5	9	<	710	<	<	21.00	49	3.6	730	0.02	42	6.8
74F	781246	12	649279	6341364	GRNT	04	.25-1	3	00	Lw	-	Br	-	78	8	<	4	5	<	285	<	<	5.10	58	1.2	50	<	44	6.5
74F	781247	12	645848	6341073	GRNT	04	.25-1	40	00	Lw	-	GnBr	-	116	22	<	10	10	<	540	<	<	7.25	46	1.7	290	<	44	6.8
74F	781248	12	640168	6339564	GRNT	04	.25-1	24	00	Md	-	Gn	-	38	22	<	15	3	<	90	<	<	22.00	37	1.6	35	<	96	7.3
74F	781249	12	634172	6339166	GRNT	04	.25-1	27	00	Lw	-	Br	-	132	20	<	16	15	<	645	<	<	5.95	67	1.1	40	<	96	7.2
74F	781250	12	631306	6340550	GRNT	04	.25-1	8	00	Hi	-	TnBr	-	18	4	<	4	2	0.2	50	<	2	0.55	49	<	15	<	92	6.7
74F	781251	12	627569	6343348	GRNT	04	.25-1	20	00	Md	-	Br	-	122	20	3	14	24	<	245	<	2	4.40	59	0.7	35	<	82	6.6
74F	781252	12	620400	6350400	PCSC	04	.25-1	7	00	Lw	-	Br	-	58	6	5	2	2	<	150	<	2	0.30	62	0.6	5	<	30	5.9
74F	781253	12	622500	6347100	PCSC	04	.25-1	20	00	Md	-	Br	-	94	10	<	9	12	<	180	<	<	1.20	59	0.7	35	<	90	6.9
74F	781255	12	624268	6343888	PCSC	04	pond	20	00	Md	-	Br	-	68	10	<	6	4	<	90	<	2	0.75	39	0.7	20	<	36	6.3
74F	781256	12	626030	6340788	GRNT	04	.25-1	6	00	Lw	-	Br	-	48	6	<	4	3	<	85	<	<	0.25	51	<	10	<	54	6.1
74F	781257	12	627412	6337609	GRNT	04	.25-1	5	00	Lw	-	Br	-	62	8	<	6	7	<	145	<	<	3.00	55	0.8	25	<	70	6.5
74F	781258	12	631422	6337667	GRNT	04	.25-1	6	00	Lw	-	GnBr	-	96	8	<	5	5	0.2	90	<	2	1.10	69	0.6	35	<	46	6.2
74F	781259	12	637324	6338234	GRNT	04	.25-1	25	00	Md	-	BrBk	-	126	14	<	6	9	0.2	1000	<	<	18.00	44	0.7	40	<	84	6.9
74F	781260	12	639405	6335570	GRNT	04	pond	13	00	Lw	-	Br	-	42	6	<	5	3	<	160	1.0	<	7.30	53	0.5	5	<	60	6.9
74F	781262	12	639970	6336062	GRNT	04	.25-1	13	00	Lw	-	Br	-	36	8	<	17	15	<	3200	6.0	<	21.00	41	<	40	0.33	78	7.1
74F	781263	12	640746	6336751	GRNT	04	pond	13	00	Md	-	GnBr	-	116	14	<	7	5	0.2	145	<	<	0.45	66	<	30	<	52	6.3
74F	781264	12	644110	6336702	GRNT	04	.25-1	5	00	Lw	-	Br	-	56	6	<	2	3	<	180	<	<	1.95	66	<	10	<	64	6.2
74F	781265	12	643709	6335776	GRNT	04	pond	3	70	Lw	-	Br	-	34	12	2	13	5	<	35	<	<	0.70	47	0.9	15	<	86	6.8
74F	781266	12	644855	6334307	GRNT	04	.25-1	4	10	Lw	-	Br	-	38	12	<	11	3	<	70	<	2	0.45	66	0.8	15	<	68	6.4
74F	781267	12	644855	6334307	GRNT	04	.25-1	4	20	Lw	-	Br	-	42	14	<	11	3	<	70	<	2	0.50	68	0.9	20	0.05	58	6.4

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			Lake Sediment - INAA Data																											
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U				
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	0.2	0.2	0.2	
Map	ID	RS																												
74F	781225	20	0.14	2.0	<	1.7	7	<	2.0	40.0	<	1	0.1	<	110	9	17	1.40	<	<	<	<	3	<	<	<	2.8	0.6		
74F	781226	00	0.06	4.2	22	1.3	6	<	1.9	20.0	<	2	<	<	76	18	41	2.80	<	0.6	<	0.2	<	<	<	<	3.9	0.9		
74F	781227	00	0.07	3.6	34	0.9	<	<	1.9	41.0	<	1	0.1	<	140	22	39	3.60	<	<	<	<	<	<	5	3.8	0.9			
74F	781228	00	0.06	3.4	<	1.7	5	<	2.4	41.0	<	2	0.1	0.8	110	15	27	2.50	<	<	<	0.3	1	<	<	5	4.4	1.5		
74F	781229	00	0.07	3.0	<	2.1	13	<	3.4	68.0	<	<	0.1	0.7	110	17	33	2.70	1	<	<	0.2	<	<	<	<	5.3	1.7		
74F	781230	00	0.06	1.7	<	1.4	10	<	2.1	58.0	<	1	0.1	<	130	8	11	1.30	<	<	<	<	<	<	<	7	2.0	0.7		
74F	781231	00	0.09	7.1	39	9.2	10	<	4.3	31.0	<	3	0.2	<	<	83	161	10.00	3	1.2	3	0.6	2	<	<	18	12.0	1.7		
74F	781232	00	0.13	2.2	<	0.7	7	<	1.4	53.0	<	2	0.1	0.7	180	16	21	2.00	<	<	<	<	2	<	<	4	2.9	1.1		
74F	781233	00	0.07	8.6	61	7.6	25	<	9.1	66.0	<	2	0.2	<	130	110	218	11.00	2	1.6	4	0.8	<	<	<	<	15.0	3.3		
74F	781234	00	0.07	2.8	32	2.3	10	21	2.0	51.0	<	1	0.1	0.7	130	13	23	1.80	<	<	<	<	1	<	<	<	3.2	0.5		
74F	781235	00	0.14	1.8	<	2.6	5	<	2.8	60.0	<	2	0.2	<	170	10	19	1.30	<	<	<	<	<	<	<	11	2.0	1.0		
74F	781236	00	0.11	2.5	<	1.3	<	<	2.2	48.0	8	2	<	<	88	11	21	1.90	<	<	<	<	<	<	<	<	3.9	0.8		
74F	781237	00	0.08	8.0	30	18.0	22	<	3.9	40.0	<	3	0.1	<	170	45	91	6.90	2	1.0	3	0.6	2	<	<	<	6.4	1.6		
74F	781238	00	0.12	13.0	62	13.0	27	<	5.0	49.0	9	4	0.2	1.0	94	51	103	9.10	2	1.7	6	1.0	2	<	<	<	13.0	3.0		
74F	781239	00	0.39	2.7	22	1.2	<	<	1.9	24.0	13	<	0.2	<	170	17	29	2.10	<	<	<	0.3	6	<	<	2	4.3	1.0		
74F	781240	00	0.26	4.9	36	2.0	5	<	1.6	32.0	8	2	0.1	<	150	37	63	5.00	<	0.8	<	0.4	3	<	<	5	8.2	1.6		
74F	781242	70	0.12	8.2	46	3.0	9	<	3.0	62.0	<	2	0.2	<	91	61	84	5.50	<	0.8	<	0.4	2	<	<	4	9.4	2.2		
74F	781243	10	0.35	6.1	54	2.1	5	<	1.5	21.0	12	1	<	0.9	160	37	66	4.20	<	0.7	<	0.4	5	<	<	3	6.6	1.5		
74F	781244	20	0.36	5.7	36	1.9	7	<	2.0	17.0	13	2	0.1	0.8	200	36	70	4.00	<	0.6	<	0.4	6	<	<	<	6.1	1.4		
74F	781245	00	0.12	35.2	290	33.6	17	<	3.9	49.0	<10	<	<	<	140	251	388	20.20	3	2.9	8	1.4	5	<	<	<	30.4	2.8		
74F	781246	00	0.06	13.0	120	7.2	9	<	2.7	44.0	<	2	0.1	<	170	58	112	6.40	<	1.1	3	0.6	<	<	1	<	9.2	1.3		
74F	781247	00	0.12	20.0	200	8.3	17	21	3.4	67.0	<	2	0.1	0.6	290	130	223	13.00	<	1.5	4	0.8	3	<	<	8	15.0	1.8		
74F	781248	00	0.04	1.1	41	31.8	7	26	1.1	35.0	8	3	<	<	70	13	9	1.60	<	<	<	0.2	<	<	<	<	0.8	1.6		
74F	781249	00	0.22	10.0	42	8.3	29	25	5.5	120.0	<	4	0.1	<	270	41	73	4.10	<	<	<	0.4	<	<	1	5	5.8	0.9		
74F	781250	00	0.06	1.3	<	0.8	<	<	1.3	29.0	<	2	<	<	59	8	10	0.85	<	<	<	<	<	<	<	3	0.8	0.3		
74F	781251	00	0.27	7.0	31	5.8	37	<	4.9	55.0	15	4	0.1	<	270	28	50	2.40	<	<	<	0.3	3	<	<	8	4.0	0.7		
74F	781252	00	0.21	1.7	<	<	<	<	1.9	35.0	8	2	0.2	<	160	9	16	0.78	<	<	<	<	2	<	<	3	2.2	0.4		
74F	781253	00	0.24	4.2	<	1.8	19	<	1.9	76.0	<	3	0.1	<	160	15	32	1.60	<	<	<	0.2	2	<	<	5	3.5	0.6		
74F	781255	00	0.23	3.3	26	1.0	5	<	2.0	34.0	12	3	0.1	0.5	160	17	29	1.60	<	<	<	<	3	<	<	4	3.4	0.6		
74F	781256	00	0.05	1.4	<	0.3	<	<	0.7	25.0	<	1	<	<	84	7	5	0.83	<	<	<	<	<	<	<	<	1.1	0.3		
74F	781257	00	0.18	7.4	37	4.8	14	<	7.3	43.0	<	3	0.1	<	120	29	51	3.30	<	<	<	0.3	<	<	<	<	4.3	0.7		
74F	781258	00	0.22	4.7	33	1.7	6	<	1.9	30.0	10	2	0.1	0.5	160	21	40	1.80	<	<	<	0.3	2	<	<	7	3.3	0.6		
74F	781259	00	0.27	5.7	<	22.1	19	21	2.6	65.0	11	2	0.1	<	170	27	44	2.20	1	<	<	0.2	2	<	<	6	4.1	0.6		
74F	781260	00	0.08	1.3	<	10.0	6	<	4.7	36.0	<	3	<	<	120	7	13	0.72	<	<	<	<	<	<	<	<	1.1	0.4		
74F	781262	00	0.10	3.0	<	28.9	29	26	18.0	57.0	<	3	<	<	110	12	18	1.20	<	<	<	0.3	<	<	<	4	1.3	0.6		
74F	781263	00	0.22	3.1	27	0.7	7	<	1.2	26.0	8	3	0.1	<	150	11	17	1.00	<	<	<	<	2	<	<	6	2.4	0.5		
74F	781264	00	0.05	2.7	<	2.6	6	<	1.9	45.0	<	2	<	<	96	5	8	0.76	<	<	<	<	<	<	<	3	1.7	0.4		
74F	781265	70	0.10	1.9	83	0.7	10	<	2.6	55.0	<	2	0.1	<	120	8	9	0.90	<	<	<	<	<	<	<	4	1.7	0.7		
74F	781266	10	0.06	1.1	26	0.5	<	<	2.4	37.0	<	4	0.1	<	95	7	8	0.84	<	<	<	<	<	<	<	10	0.9	0.7		
74F	781267	20	0.05	1.3	31	0.5	6	<	2.7	40.0	<	4	0.2	<	90	8	9	1.00	<	<	<	<	<	<	<	4	1.0	1.0		

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Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781268	12	649489	6338534	PCSC 04		pond	9	00	Lw	-	Br	-	130	12	<	9	7	<	145	<	<	0.55	70	0.5	20	0.01	20	5.7
74F	781269	12	652704	6337655	PCSC 04		.25-1	24	00	Lw	CaFu	Gn	-	88	8	<	5	13	<	3200	20.0	<	29.00	29	1.5	170	0.01	40	7.1
74F	781270	12	655603	6339037	PCSC 04		.25-1	6	00	Lw	-	Br	-	106	14	<	19	9	<	355	<	<	1.60	49	1.0	40	0.06	34	6.8
74F	781271	12	655797	6341261	PCSC 04		.25-1	24	00	Lw	-	Br	-	86	26	<	14	5	0.2	340	<	<	1.15	57	1.2	20	0.01	46	6.8
74F	781273	12	659430	6344450	PCSC 04		pond	21	00	Lw	-	Br	-	86	14	<	6	3	0.2	90	<	<	1.10	53	1.2	60	<	30	6.0
74F	781274	12	660206	6343015	PCSC 04		.25-1	13	00	Lw	-	Br	-	78	4	<	2	4	<	240	<	<	5.80	73	0.8	5	<	32	6.4
74F	781275	12	664120	6344730	PCSC 04		1-5	6	00	Lw	-	Br	-	90	2	<	6	8	<	150	<	<	2.30	53	2.1	50	<	28	6.2
74F	781276	12	664191	6342342	APBG 04		.25-1	6	00	Lw	-	Br	-	46	6	<	<	2	<	210	<	<	2.40	79	3.1	40	<	30	6.6
74F	781277	12	665701	6341950	APBG 04		.25-1	24	00	Lw	-	Br	-	74	8	<	2	4	<	175	<	<	0.95	72	1.3	15	<	28	6.5
74F	781278	12	667214	6345031	APBG 04		1-5	24	00	Lw	-	Br	-	48	8	<	2	3	<	370	3.0	<	17.50	33	2.4	80	<	30	7.0
74F	781279	12	669942	6344514	APBG 04		.25-1	20	00	Lw	-	Br	-	48	4	<	<	3	<	50	<	<	0.30	27	1.3	15	<	22	6.4
74F	781280	12	674149	6344539	APBG 04		.25-1	21	00	Md	-	Br	-	152	16	<	6	8	<	225	<	<	3.85	50	2.9	35	<	28	6.2
74F	781282	12	676876	6344060	APBG 04		.25-1	12	00	Md	-	Br	-	74	10	<	3	3	<	145	<	<	0.95	86	1.0	5	<	20	5.0
74F	781283	12	676805	6343162	APBG 04		.25-1	38	70	Md	-	BrBk	-	98	14	<	7	14	<	265	2.0	<	5.50	58	1.4	70	0.03	28	5.8
74F	781284	12	678128	6342422	APBG 04		.25-1	5	10	Md	-	Br	-	58	4	<	5	6	<	250	1.0	<	3.50	35	1.9	30	0.01	20	6.4
74F	781285	12	678128	6342422	APBG 04		.25-1	5	20	Md	-	Br	-	56	4	<	5	6	<	235	1.0	<	3.55	35	3.2	40	0.05	32	6.7
74F	781286	12	679970	6343661	APBG 04		1-5	5	00	Lw	-	Br	-	38	4	<	4	2	<	85	<	<	0.90	80	0.7	5	<	30	5.9
74F	781287	12	679706	6340729	APBG 04		pond	5	00	Lw	-	Br	-	96	14	<	5	9	0.2	85	<	<	1.30	46	4.1	30	0.01	26	6.3
74F	781288	12	680794	6338330	APBG 04		1-5	8	00	Lw	-	GnBr	-	128	14	<	9	7	<	220	10.0	<	3.40	66	2.9	20	<	34	6.7
74F	781289	12	677528	6338985	APBG 04		.25-1	28	00	Lw	-	Br	-	72	10	<	4	8	0.2	180	2.0	<	2.10	36	1.7	50	<	32	6.3
74F	781291	12	674782	6342045	APBG 04		.25-1	6	00	Lw	-	Br	-	142	10	2	8	3	<	45	<	<	0.60	46	1.0	20	<	30	5.8
74F	781292	12	672145	6341325	APBG 04		pond	4	00	Lw	-	Br	-	18	8	<	5	<	<	30	<	<	0.15	41	<	5	<	20	4.4
74F	781293	12	672890	6337740	APBG 04		.25-1	49	00	Md	-	Br	-	86	20	<	9	6	<	350	<	<	4.10	37	1.8	50	<	48	6.5
74F	781294	12	670239	6337986	APBG 04		.25-1	12	00	Md	-	Br	-	58	16	<	16	6	<	245	<	<	0.90	53	0.5	20	0.01	34	6.2
74F	781295	12	667349	6339299	APBG 04		.25-1	51	00	Lw	-	GnBr	-	66	20	<	15	12	<	770	1.0	6	2.20	51	4.8	90	<	32	7.1
74F	781296	12	664389	6339225	APBG 04		.25-1	6	00	Lw	-	Br	-	96	6	2	6	8	<	195	<	<	0.70	60	<	15	0.03	26	6.2
74F	781297	12	662738	6335861	APBG 04		.25-1	12	00	Lw	-	Br	-	78	6	<	6	6	<	315	<	<	2.90	45	1.0	10	<	20	6.2
74F	781298	12	659991	6337777	APBG 04		.25-1	55	00	Md	-	Bk	-	86	12	<	6	23	<	2250	<	<	18.00	49	0.9	50	0.01	28	6.4
74F	781299	12	658095	6335277	PCSC 04		.25-1	10	00	Md	-	Br	-	60	6	<	2	2	<	250	<	<	6.20	70	0.6	5	<	32	6.7
74F	781300	12	656869	6333597	PCSC 04		.25-1	4	00	Lw	-	Br	-	72	8	<	7	5	<	140	<	<	2.50	54	1.1	40	0.01	30	6.0
74F	781302	12	653501	6333308	PCSC 04		.25-1	10	70	Lw	-	Br	-	58	12	<	12	9	<	220	<	<	2.10	43	0.7	35	0.05	36	6.1
74F	781303	12	651804	6334012	PCSC 04		pond	12	10	Md	-	Br	-	70	20	<	14	9	<	240	<	<	2.20	50	2.0	40	0.01	42	6.2
74F	781304	12	651804	6334012	PCSC 04		pond	12	20	Md	-	Br	-	68	20	<	14	8	<	240	<	<	1.95	50	1.9	40	<	42	6.3
74F	781305	12	618976	6348252	GRNT 04		.25-1	27	00	Md	-	Br	-	64	6	<	5	4	<	120	<	<	0.60	43	1.6	20	<	38	6.3
74F	781306	12	620774	6346158	GRNT 04		pond	11	00	Md	-	GnBr	-	74	4	<	4	4	<	150	<	2	0.80	76	<	10	<	64	6.2
74F	781307	12	621692	6341134	GRNT 04		.25-1	10	00	Lw	-	GnBr	-	74	4	<	2	3	<	140	<	2	0.55	65	<	15	<	44	6.2
74F	781308	12	621043	6340424	GRNT 04		.25-1	5	00	Lw	-	Br	Lgt	104	4	<	2	4	<	220	<	<	3.40	79	<	5	<	44	5.5
74F	781309	12	619518	6338996	GRNT 04		.25-1	5	00	Lw	-	Br	Lgt	126	4	<	2	5	<	310	<	<	1.90	71	<	5	<	40	5.9
74F	781310	12	632328	6330246	GRNT 04		.25-1	5	00	Lw	-	Br	Lgt	86	4	<	4	4	0.2	190	<	<	0.45	54	<	10	0.01	28	5.9
74F	781311	12	642444	6329434	GRNT 04		.25-1	3	00	Lw	-	Br	-	88	6	<	10	9	<	200	<	<	1.50	54	<	30	<	36	6.1

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74F	781268	00	0.08	2.4	<	0.8	9	<	2.1	37.0	<	1	0.1	<	120	11	18	1.40	<	<	<	<	<	<	5	2.2	0.5	
74F	781269	00	0.06	12.0	40	41.8	27	<	48.0	24.0	12	2	0.1	<	340	55	107	6.60	2	1.0	3	0.7	1	<	5	11	7.7	1.3
74F	781270	00	0.09	5.6	49	1.9	12	36	2.4	50.0	<	1	0.2	<	150	15	29	2.10	<	<	<	0.2	1	<	<	9	6.4	0.8
74F	781271	00	0.17	5.6	32	1.5	9	<	2.2	63.0	<	2	0.2	0.7	180	19	33	2.90	<	0.5	<	0.3	2	<	<	<	5.5	1.3
74F	781273	00	0.06	3.6	28	1.3	5	<	2.1	50.0	<	1	0.2	<	130	24	45	3.80	<	0.5	<	0.2	<	<	<	4	3.6	1.1
74F	781274	00	0.05	4.5	23	8.7	7	<	4.5	54.0	<	2	0.1	<	82	10	26	1.50	<	<	<	0.3	1	<	<	3	3.6	0.8
74F	781275	00	0.12	6.9	36	2.9	11	21	2.8	33.0	7	2	0.2	0.6	140	38	72	4.90	<	0.7	3	0.4	2	<	<	<	6.6	1.8
74F	781276	00	0.06	17.0	79	2.9	<	<	2.8	24.0	<	2	0.2	<	79	110	197	12.00	3	1.6	6	1.1	3	<	<	5	23.5	2.7
74F	781277	00	0.11	2.1	<	1.2	7	<	4.1	39.0	<	3	0.2	0.6	120	15	31	1.80	<	<	<	<	1	<	<	4	2.6	1.2
74F	781278	00	0.17	4.9	<	27.2	7	<	10.0	35.0	9	4	0.3	0.7	58	43	83	6.20	2	1.0	3	0.7	3	<	1	5	4.0	2.4
74F	781279	00	0.23	1.8	26	0.5	<	<	1.9	21.0	6	3	0.5	0.7	86	18	32	2.20	<	<	<	0.3	2	<	<	5	2.4	1.7
74F	781280	00	0.25	6.2	29	5.1	10	<	3.9	66.0	14	2	0.3	0.8	200	40	70	4.70	<	0.7	2	0.5	3	<	<	8	9.4	2.9
74F	781282	00	0.07	2.3	<	1.3	6	<	1.9	62.0	<	2	0.2	0.9	170	14	23	1.60	<	<	<	0.3	<	<	<	5	2.7	1.0
74F	781283	70	0.05	4.0	<	7.1	21	<	5.0	41.0	<	2	0.1	<	180	49	101	5.00	1	0.9	3	0.4	<	<	<	<	6.5	1.5
74F	781284	10	0.06	4.3	<	4.4	9	<	4.6	28.0	<	1	0.1	<	100	32	62	4.60	2	0.7	<	0.3	<	<	<	5	7.2	1.8
74F	781285	20	0.06	3.9	35	4.3	9	<	4.1	25.0	<	2	<	<	140	31	71	5.00	<	0.6	<	0.4	1	<	1	<	7.1	2.0
74F	781286	00	0.07	1.9	<	1.0	<	<	3.4	31.0	<	2	<	<	110	8	24	1.70	<	<	<	<	2	<	<	7	2.8	0.7
74F	781287	00	0.06	5.0	21	1.5	11	<	3.2	16.0	<	2	0.2	<	150	51	83	5.90	<	0.9	3	0.4	<	<	<	26	8.1	4.4
74F	781288	00	0.10	2.7	24	5.0	11	<	49.0	34.0	8	5	0.4	<	59	17	34	3.30	<	0.5	<	0.4	1	<	<	10	3.3	3.3
74F	781289	00	0.05	4.7	32	2.8	12	<	6.2	40.0	<	3	0.2	<	180	28	63	5.50	<	0.9	3	0.4	<	<	2	7	4.3	2.0
74F	781291	00	0.10	3.6	30	0.7	<	<	2.3	27.0	8	2	0.2	<	110	19	38	2.70	<	<	<	0.3	2	<	<	3	6.4	1.0
74F	781292	00	0.17	1.8	<	<	<	<	1.4	16.0	11	1	0.1	<	130	9	16	1.00	<	<	<	<	3	<	<	<	3.1	0.6
74F	781293	00	0.27	6.0	46	5.4	11	<	2.9	61.0	10	2	0.2	0.9	190	34	56	4.40	<	0.7	<	0.3	3	<	1	4	7.8	1.7
74F	781294	00	0.11	3.0	22	1.2	9	<	1.7	59.0	<	2	0.1	<	140	13	22	1.80	<	<	<	<	1	<	<	6	3.0	0.6
74F	781295	00	0.10	9.0	43	2.9	19	22	12.0	69.0	<	8	0.2	<	160	65	112	9.30	2	1.5	4	0.9	<	<	4	<	10.0	4.4
74F	781296	00	0.07	2.6	<	0.9	12	<	2.4	40.0	<	1	0.1	<	130	15	28	1.70	<	<	<	0.2	<	<	<	4	3.6	0.9
74F	781297	00	0.10	3.0	<	3.4	8	<	2.1	39.0	<	1	0.1	0.6	61	19	41	2.20	<	<	<	0.2	2	<	<	5	4.8	0.9
74F	781298	00	0.06	4.6	<	23.7	39	<	2.6	47.0	<	<	0.1	<	180	36	63	4.00	1	<	<	0.3	1	<	<	<	4.9	0.8
74F	781299	00	0.05	4.0	<	7.9	5	<	4.3	71.0	<	2	0.1	<	160	10	20	1.40	<	<	<	0.2	<	<	<	7	4.1	0.6
74F	781300	00	0.09	4.9	38	3.2	6	<	3.8	42.0	<	2	0.2	<	100	21	33	2.60	<	<	<	0.3	<	<	<	<	5.6	1.2
74F	781302	70	0.07	3.4	36	2.2	9	<	1.6	34.0	<	2	<	<	110	14	25	2.10	<	<	<	0.2	<	<	<	<	4.0	0.8
74F	781303	10	0.08	5.7	27	2.7	12	<	1.7	46.0	<	2	0.1	<	110	26	45	3.90	<	0.7	<	0.3	<	<	<	5	7.1	1.9
74F	781304	20	0.07	5.3	32	2.1	12	<	1.0	39.0	<	2	<	<	74	22	40	3.40	<	0.6	<	0.2	<	<	2	21	6.3	1.6
74F	781305	00	0.15	2.0	<	0.9	7	<	2.9	49.0	<	3	0.2	0.6	160	10	16	1.10	<	<	<	<	<	<	<	4	2.4	0.5
74F	781306	00	0.05	0.8	<	1.1	7	<	1.5	31.0	<	2	<	<	110	3	9	0.37	<	<	<	<	<	<	<	2	0.8	<
74F	781307	00	0.12	1.6	<	0.9	6	<	3.7	28.0	<	2	0.1	<	120	10	14	1.00	<	<	<	<	1	<	<	4	1.5	0.4
74F	781308	00	0.06	1.3	<	5.1	7	<	7.1	56.0	<	2	0.1	<	97	4	7	0.38	<	<	<	<	<	<	1	<	0.8	0.2
74F	781309	00	0.07	1.0	<	2.3	6	<	2.8	38.0	<	2	<	<	71	3	6	0.37	<	<	<	<	<	<	<	4	0.7	0.2
74F	781310	00	0.06	0.7	<	0.5	6	<	2.1	31.0	<	3	<	<	74	2	8	0.34	<	<	<	<	<	<	<	10	0.8	0.2
74F	781311	00	0.10	3.8	50	1.8	12	<	1.7	38.0	<	2	0.2	<	110	11	22	1.40	<	<	<	<	<	<	<	2	3.8	0.5

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH
												Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb	
												Detection Limit:		2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20	
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	781312	12	646286	6331472	PCSC	04	.25-1	24	00	Lw	-	Br	-	80	16	<	16	9	<	110	<	3	1.50	54	1.0	55	0.01	58	6.6
74F	781313	12	649239	6333218	PCSC	04	.25-1	7	00	Md	-	Br	-	76	18	<	13	9	<	380	<	<	2.10	54	0.6	25	0.01	86	6.6
74F	781315	12	652167	6331180	PCSC	04	.25-1	25	00	Md	-	Br	-	96	28	<	14	9	<	445	<	<	2.00	38	2.6	55	0.08	44	6.7
74F	781316	12	656140	6330455	PCSC	04	.25-1	8	00	Lw	-	Br	-	94	6	<	7	7	<	325	<	<	1.50	70	0.6	30	<	26	6.3
74F	781317	12	658336	6331774	PCSC	04	1-5	5	00	Lw	-	Br	-	86	10	<	7	6	<	335	<	<	2.20	62	1.4	20	0.02	20	6.2
74F	781318	12	663894	6332389	APBG	04	pond	26	00	Lw	-	Br	-	110	14	<	6	4	<	170	<	<	1.65	44	2.2	30	0.07	<	6.6
74F	781319	12	666312	6330885	APBG	04	.25-1	23	00	Md	-	Br	-	78	14	<	10	7	<	320	<	<	1.35	58	0.8	20	0.01	32	6.7
74F	781320	12	667458	6334120	APBG	04	.25-1	35	00	Lw	-	BrBk	-	48	6	<	3	7	<	265	2.0	<	11.00	33	1.1	115	0.05	26	6.3
74F	781322	12	669191	6331128	APBG	04	.25-1	44	70	Md	-	Br	-	128	22	<	14	9	0.2	580	<	<	1.60	55	1.0	30	<	26	6.5
74F	781323	12	669701	6331784	PCSC	04	.25-1	35	10	Md	-	BrBk	-	112	14	<	10	27	<	840	<	<	14.50	55	<	30	0.01	30	6.0
74F	781324	12	669701	6331784	PCSC	04	.25-1	35	20	Md	-	BrBk	-	112	14	<	9	27	<	815	<	<	13.50	56	<	30	<	26	6.0
74F	781326	12	671135	6333286	PCSC	04	pond	7	00	Lw	-	Br	-	64	8	<	6	2	<	85	<	<	1.90	31	1.1	40	0.11	36	6.4
74F	781327	12	672775	6334227	APBG	04	.25-1	8	00	Md	-	Br	-	130	22	<	13	10	<	220	<	<	1.05	50	1.3	40	0.06	36	6.0
74F	781328	12	677953	6334571	APBG	04	.25-1	15	00	Md	-	Br	-	76	14	<	9	12	<	355	1.0	<	4.75	32	1.8	60	0.01	30	6.7
74F	781329	12	677684	6330883	APBG	04	.25-1	4	00	Md	-	Br	-	68	4	<	3	7	<	240	1.0	<	4.45	7	1.2	40	0.08	38	6.4
74F	781330	12	681578	6329323	MGMT	04	.25-1	5	00	Lw	-	Br	-	68	4	<	<	2	<	95	<	<	0.65	18	0.8	5	<	28	6.5
74F	781331	12	681315	6327274	MGMT	04	.25-1	10	00	Lw	-	GnBr	-	58	8	<	4	7	<	300	2.0	<	13.00	37	1.3	150	0.07	26	6.5
74F	781332	12	681436	6324919	MGMT	04	.25-1	9	00	Lw	-	Gn	-	104	14	<	5	6	<	185	12.0	<	9.00	46	3.2	110	<	32	6.2
74F	781333	12	678388	6322452	MGMT	04	.25-1	38	00	Lw	-	GnBr	-	112	12	<	6	3	<	140	<	<	0.60	62	10.1	20	<	24	6.0
74F	781334	12	678623	6327188	APBG	04	pond	6	00	Lw	-	Br	-	54	8	<	4	3	<	85	4.0	<	3.95	50	2.2	30	0.06	40	6.4
74F	781335	12	673834	6329385	APBG	04	.25-1	5	00	Lw	-	Br	Lgt	42	6	<	3	2	<	70	<	<	1.35	62	0.5	10	<	26	5.9
74F	781336	12	674709	6325690	APBG	04	.25-1	15	00	Lw	-	Br	-	144	10	<	4	8	<	520	2.0	<	16.50	57	2.7	95	0.01	28	6.4
74F	781337	12	672229	6323390	APBG	04	.25-1	15	00	Md	-	Br	-	92	14	<	9	6	<	295	<	<	1.75	54	0.8	25	0.03	34	6.0
74F	781338	12	668835	6324532	PCSC	04	.25-1	25	00	Md	-	Br	-	138	28	<	18	23	<	1500	1.0	<	14.00	42	1.8	90	0.03	38	6.6
74F	781339	12	669000	6328567	PCSC	04	.25-1	54	00	Md	-	Br	-	106	24	<	13	9	<	375	<	<	3.55	41	1.4	50	<	28	6.5
74F	781340	12	667462	6328080	APBG	04	.25-1	20	00	Md	-	Br	-	56	20	<	12	5	<	130	<	<	1.05	43	0.9	45	0.01	36	6.1
74F	781342	12	666870	6324586	APBG	04	1-5	20	70	Md	-	Br	-	84	28	<	18	11	<	335	<	<	2.10	49	1.3	40	0.01	38	6.4
74F	781343	12	667035	6323637	APBG	04	.25-1	10	10	Md	-	Br	-	106	20	<	20	11	<	410	<	<	3.30	47	0.9	40	0.01	38	6.4
74F	781344	12	667035	6323637	APBG	04	.25-1	10	20	Md	-	Br	-	102	20	<	18	10	<	385	<	<	2.90	47	1.0	40	0.01	42	6.4
74F	781345	12	663894	6321816	APBG	04	.25-1	25	00	Md	-	Br	-	74	16	<	11	8	<	320	<	<	1.00	58	0.8	20	0.02	34	6.5
74F	781346	12	663451	6325472	APBG	04	.25-1	45	00	Lw	-	Br	-	112	24	<	9	7	0.2	740	<	<	5.10	39	2.1	50	<	20	6.8
74F	781347	12	659376	6323155	APBG	04	.25-1	35	00	Lw	-	Br	-	108	20	<	12	12	<	400	<	<	2.00	58	0.7	40	<	38	6.9
74F	781348	12	659051	6326700	APBG	04	.25-1	40	00	Lw	-	Br	-	104	14	<	8	9	<	545	<	<	6.10	45	1.6	55	0.02	24	6.4
74F	781349	12	656802	6327377	PCSC	04	.25-1	9	00	Lw	-	Br	-	64	16	<	13	8	<	175	<	<	1.30	50	1.1	25	0.03	38	6.1
74F	781350	12	655236	6323468	PCSC	04	.25-1	17	00	Lw	-	GnBr	-	32	12	<	5	4	<	115	<	2	2.45	47	0.7	60	<	48	7.0
74F	781351	12	652799	6324260	PCSC	04	.25-1	4	00	Lw	-	Br	-	70	12	<	13	4	<	85	<	<	1.00	45	1.5	20	0.04	34	7.0
74F	781352	12	653299	6327161	PCSC	04	.25-1	24	00	Md	-	Br	-	90	18	<	10	9	<	330	<	<	2.55	55	1.4	35	0.01	34	6.9
74F	781353	12	648561	6328183	PCSC	04	pond	6	00	Lw	-	Br	-	116	8	<	5	5	<	110	<	<	0.35	68	0.8	10	<	28	6.0
74F	781354	12	648548	6329371	PCSC	04	.25-1	24	00	Lw	-	GnBr	-	94	14	<	9	6	<	170	<	<	1.65	58	0.6	25	0.01	34	6.5
74F	781356	12	616533	6342437	GRNT	04	.25-1	17	00	Lw	-	Gn	-	60	10	<	16	15	<	125	<	<	1.85	70	0.6	80	<	68	6.7

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			Lake Sediment - INAA Data																									
	Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
	Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection	Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Map	ID	RS																										
74F	781312	00	0.14	3.4	47	1.8	12	<	2.1	53.0	<	5	0.1	<	58	20	34	2.00	<	<	<	<	1	<	<	3	3.2	1.0
74F	781313	00	0.07	5.8	29	2.7	14	<	2.1	56.0	<	2	0.1	0.7	160	22	37	2.70	<	<	<	0.3	1	<	<	4	6.1	0.8
74F	781315	00	0.35	8.6	37	2.9	14	<	3.4	44.0	12	3	0.1	<	250	35	56	4.30	<	<	2	0.4	4	<	<	<	11.0	2.4
74F	781316	00	0.11	4.8	53	2.0	13	<	2.6	72.0	<	3	<	0.6	140	14	38	1.60	<	<	<	<	<	<	<	<	4.4	0.7
74F	781317	00	0.09	4.8	25	2.7	13	<	2.2	48.0	<	2	<	<	98	17	31	2.10	<	<	<	0.2	1	<	<	3	4.3	1.3
74F	781318	00	0.13	6.9	27	2.3	7	<	2.9	65.0	11	2	0.2	0.6	150	37	40	4.20	<	0.7	2	0.4	<	<	<	<	7.4	2.2
74F	781319	00	0.16	4.0	<	2.0	10	<	1.7	68.0	<	2	0.1	<	180	14	27	2.00	<	<	<	<	2	<	<	<	3.5	0.8
74F	781320	00	0.15	6.8	79	21.5	16	<	8.0	29.0	9	2	<	<	140	40	73	4.80	<	0.8	3	0.4	4	<	2	<	7.5	1.3
74F	781322	70	0.20	4.9	35	2.3	15	23	3.2	69.0	<	3	0.2	<	220	21	39	2.60	<	<	2	<	2	<	<	5	4.5	1.0
74F	781323	10	0.05	2.4	22	20.0	52	<	2.0	43.0	<	<	<	<	190	14	28	2.10	<	<	<	0.2	<	<	<	<	2.3	0.4
74F	781324	20	0.07	2.6	53	22.6	77	23	4.7	60.0	<10	<	0.1	<	250	17	32	2.90	<	<	<	0.3	<	<	<	<4	3.2	0.7
74F	781326	00	0.24	4.9	67	2.3	<	<	1.6	29.0	7	2	<	<	130	34	61	3.60	<	0.5	<	0.3	3	<	<	<	8.0	1.1
74F	781327	00	0.19	4.7	31	1.3	14	<	2.2	52.0	<	2	0.2	<	150	23	43	3.60	1	0.6	<	0.3	1	<	<	<	5.7	1.1
74F	781328	00	0.13	7.1	29	6.4	21	<	8.1	41.0	<	3	0.1	<	100	54	101	7.60	<	1.1	<	0.4	2	<	<	6	7.9	1.8
74F	781329	00	0.56	4.7	<	6.6	10	<	4.1	6.6	21	1	0.1	<	250	29	53	3.50	<	0.5	<	0.3	8	<	<	<	6.3	1.4
74F	781330	00	0.32	2.0	<	1.1	<	<	5.2	23.0	12	2	0.2	<	170	17	28	1.70	<	<	<	0.2	4	<	<	<	3.1	1.3
74F	781331	00	0.19	10.0	58	14.0	9	<	49.0	45.0	11	2	0.2	1.1	100	97	193	10.00	2	1.5	4	0.6	4	<	3	<	17.0	2.5
74F	781332	00	0.16	4.2	<	1.8	9	<	2.0	67.0	<	<	0.1	0.7	140	15	28	2.00	<	<	<	0.2	2	<	<	3	3.2	0.7
74F	781333	00	0.19	2.8	27	0.8	7	<	4.5	55.0	9	2	0.2	0.7	90	13	24	1.30	<	<	<	<	2	<	<	<	3.5	0.7
74F	781334	00	0.05	6.9	47	5.5	6	<	23.0	32.0	10	1	<	<	<	58	105	6.30	2	0.9	2	0.4	<	<	3	<	9.0	2.4
74F	781335	00	0.03	2.2	22	1.8	<	<	4.2	53.0	<	1	<	0.5	60	8	19	1.10	<	<	<	<	<	<	<	<	3.0	0.5
74F	781336	00	0.13	12.0	57	21.8	18	<	25.0	52.0	11	1	0.1	<	130	72	138	7.80	1	1.2	3	0.6	3	<	<	<	14.0	2.8
74F	781337	00	0.11	3.4	22	2.0	7	<	5.5	51.0	<	1	0.1	0.7	190	15	26	2.10	<	<	<	0.2	1	<	<	<	3.3	0.9
74F	781338	00	0.14	9.2	65	17.0	35	29	5.2	63.0	<	3	<	0.8	200	53	97	6.70	<	1.1	3	0.5	2	<	<	6	10.0	2.1
74F	781339	00	0.14	5.8	52	4.3	12	20	3.0	52.0	<	1	0.1	<	180	31	56	4.30	<	<	3	0.3	1	<	<	<	5.8	1.5
74F	781340	00	0.15	4.4	43	1.4	10	<	1.7	42.0	<	<	0.1	0.6	190	25	43	3.30	<	0.6	<	0.2	2	<	<	4	4.0	0.8
74F	781342	70	0.14	5.5	43	2.7	18	22	2.3	52.0	<	<	0.2	<	170	33	48	4.50	<	0.6	<	0.3	2	<	<	69	6.2	1.4
74F	781343	10	0.13	4.9	61	3.7	18	24	3.0	48.0	<	<	<	<	150	29	43	4.30	1	0.8	<	0.2	<	<	<	<	6.4	1.0
74F	781344	20	0.12	5.4	45	3.9	17	<	2.9	48.0	<	2	0.1	<	150	30	48	4.20	2	0.5	<	0.3	<	<	1	<	6.3	0.9
74F	781345	00	0.19	3.6	<	1.4	13	<	2.4	73.0	<	2	0.1	0.8	170	14	20	1.90	<	<	<	0.3	2	<	<	5	3.8	0.8
74F	781346	00	0.12	8.7	41	7.8	16	<	4.2	48.0	<	2	0.1	<	200	36	57	5.00	<	0.9	3	0.5	2	<	<	3	10.0	2.3
74F	781347	00	0.12	5.8	34	2.6	16	26	3.6	76.0	<	3	0.1	<	91	20	35	2.70	<	<	<	0.3	<	<	<	6	4.7	0.6
74F	781348	00	0.15	5.3	21	6.9	15	<	3.1	45.0	<	2	0.1	0.7	180	30	57	3.90	2	0.8	<	0.4	3	<	<	6	7.3	1.4
74F	781349	00	0.15	3.6	21	1.8	8	<	1.7	48.0	<	1	0.1	<	170	22	37	2.40	<	<	<	<	<	<	<	<	5.0	1.2
74F	781350	00	0.25	2.6	39	3.2	8	<	2.3	66.0	<	5	0.1	0.9	140	10	13	0.94	<	<	<	<	1	<	<	<	2.3	0.6
74F	781351	00	0.06	4.7	30	1.4	<	24	3.2	44.0	<	3	<	0.5	74	24	38	3.00	1	<	<	0.4	<	<	<	<	4.8	1.5
74F	781352	00	0.14	6.2	48	3.5	11	<	2.2	68.0	<10	3	<	1.3	110	28	54	3.10	1	0.5	<	0.3	<	<	1	<	7.1	1.5
74F	781353	00	0.43	2.4	<	0.4	7	<	1.1	25.0	14	1	0.1	0.6	200	12	19	1.30	<	<	<	<	5	<	<	<	4.5	0.8
74F	781354	00	0.19	3.0	28	2.2	11	<	1.7	61.0	<	4	0.1	<	140	10	21	1.00	<	<	<	<	<	<	<	<	2.9	0.5
74F	781356	00	0.21	5.9	<	2.3	23	<	4.3	65.0	<	2	0.2	<	130	19	28	2.70	<	<	2	0.4	2	<	<	<	2.3	0.6

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:		Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH
												Units:		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb	
												Detection Limit:		2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20	
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp																
			Easting	Northing	Type	Age	Area	Dep																					
74F	781357	12	617682	6343422	GRNT	04	.25-1	11	00	Lw	-	GnBr	-	58	6	<	7	6	<	70	<	<	0.45	71	<	20	<	42	6.6
74F	781358	12	615968	6333463	PCSC	04	pond	5	00	Lw	-	Br	-	52	2	<	2	2	<	110	<	<	0.70	60	<	5	<	44	5.9
74F	781359	12	616470	6328314	GRNT	04	.25-1	5	00	Lw	-	Br	Hvy	42	6	<	7	5	<	245	2.0	<	3.50	57	0.7	20	<	60	6.1
74F	781360	12	617326	6329552	GRNT	04	.25-1	6	00	Lw	-	Br	-	32	4	<	4	3	<	220	2.0	<	2.40	35	<	10	<	62	6.4
74F	781362	12	618081	6330094	GRNT	04	.25-1	25	70	Lw	-	Br	-	68	6	<	4	3	<	100	<	<	0.40	58	0.5	10	<	28	6.5
74F	781364	12	618983	6329635	GRNT	04	.25-1	20	10	Lw	-	Br	-	34	6	<	2	4	<	540	<	<	3.15	34	0.5	20	<	68	6.7
74F	781365	12	618983	6329635	GRNT	04	.25-1	20	20	Lw	-	Br	-	32	4	<	3	4	<	365	1.0	<	2.45	30	0.5	20	<	62	6.7
74F	781366	12	619187	6325864	GRNT	04	.25-1	4	00	Lw	-	Br	-	32	4	<	6	3	<	105	<	<	0.70	48	<	10	<	60	6.4
74F	781367	12	631327	6322589	GRNT	04	pond	5	00	Lw	-	Br	-	98	6	2	5	3	<	110	<	<	0.40	87	<	15	<	20	4.9
74F	781368	12	643668	6320362	PCSC	04	1-5	5	00	Lw	-	Br	-	44	8	<	10	5	<	225	<	<	0.90	41	0.5	30	<	44	6.4
74F	781369	12	643059	6323137	PCSC	04	1-5	7	00	Lw	-	Br	-	122	8	<	6	6	<	580	<	<	11.00	66	0.6	15	<	32	6.6
74F	781370	12	644081	6324125	PCSC	04	1-5	7	00	Lw	-	Br	-	116	8	<	6	7	<	490	<	<	3.05	77	<	10	<	30	6.5
74F	781371	12	646557	6327060	PCSC	04	.25-1	5	00	Lw	-	Br	-	74	10	<	9	8	<	175	<	<	1.40	47	<	15	<	38	6.3
74F	781372	12	649713	6323909	PCSC	04	.25-1	5	00	Lw	-	Br	-	66	6	<	4	5	<	305	<	<	1.20	59	<	15	<	30	6.1
74F	781373	12	647734	6320689	PCSC	04	1-5	4	00	Lw	Ca	Br	-	64	6	<	7	5	<	225	<	<	1.65	48	0.6	20	<	38	6.4
74F	781374	12	614088	6328014	GRNT	04	pond	11	00	Lw	-	Br	-	144	16	<	8	7	<	430	<	<	6.65	67	0.7	15	<	44	6.2
74F	781375	12	611951	6324516	GRNT	04	pond	4	00	Lw	-	Br	-	38	4	<	3	2	<	130	<	<	0.50	70	<	10	0.09	68	6.2
74F	781376	12	617311	6322583	GRNT	04	1-5	4	00	Lw	-	Br	Hvy	84	8	<	5	4	<	340	<	<	2.40	44	0.7	15	<	86	6.4
74F	781377	12	616067	6321335	GRNT	04	1-5	3	00	Lw	-	Br	Lgt	40	8	<	4	2	<	570	<	<	1.80	50	2.2	10	<	88	6.6
74F	781378	12	675688	6321469	APBG	04	>5	46	00	Lw	-	Gn	-	82	14	<	22	15	<	4000	18.0	<	10.00	20	4.4	60	0.01	36	6.9
74F	781379	12	617251	6352102	PCSC	04	>5	5	00	Md	-	GnBr	-	48	6	3	12	6	<	165	<	<	1.30	50	<	20	0.02	110	7.0
74F	781380	12	607739	6339000	PCSC	04	1-5	19	00	Lw	-	Br	Lgt	40	8	<	8	6	<	905	<	<	18.00	39	0.8	50	<	82	6.8
74F	781382	12	602481	6337401	PCSC	04	.25-1	28	70	Lw	-	Br	-	96	10	<	6	3	<	190	<	<	1.85	72	0.5	20	<	36	6.5
74F	781383	12	600902	6336569	PCSC	04	.25-1	10	10	Lw	-	GnBr	-	126	10	2	4	3	<	455	<	<	0.80	85	<	15	0.01	22	6.0
74F	781384	12	600902	6336569	PCSC	04	.25-1	10	20	Lw	-	GnBr	-	126	10	<	4	3	0.2	385	<	2	0.70	84	<	10	0.01	24	6.0
74F	781386	12	600200	6336300	PCSC	04	.25-1	12	00	Lw	-	Gn	-	38	6	<	6	5	<	380	6.0	3	9.00	49	1.2	20	<	90	7.1
74F	781387	12	600018	6334930	GRNT	04	.25-1	17	00	Lw	-	Gn	-	42	8	<	9	6	<	375	4.0	<	10.00	58	1.5	25	0.01	94	6.9
74F	781388	12	594770	6332715	GRNT	04	pond	12	00	Lw	-	GnBr	-	116	10	<	8	8	<	90	<	<	0.80	51	0.6	30	<	26	6.0
74F	781389	12	583241	6333844	SMRK	41	pond	6	00	Lw	-	GnBr	-	32	4	<	3	<	<	65	1.0	<	0.70	42	1.3	10	0.05	50	6.9
74F	781390	12	576436	6335834	SMRK	41	pond	5	00	Lw	-	Br	-	80	4	<	<	<	<	105	<	<	0.15	15	0.6	10	0.01	<	5.6
74F	781391	12	569911	6332191	SMRK	41	>5	5	00	Lw	-	Br	Hvy	44	4	<	2	<	<	100	<	2	0.55	46	<	10	<	90	6.7
74F	781392	12	570992	6330790	SMRK	41	>5	12	00	Lw	-	Br	Lgt	40	4	2	4	ns	<	150	1.0	2	2.15	56	1.7	25	0.07	96	7.5
74F	781393	12	571581	6329661	SMRK	41	1-5	6	00	Lw	-	Br	Lgt	26	4	<	3	3	<	145	<	<	1.10	42	1.2	15	0.07	92	7.3
74F	781394	12	575232	6327961	SMRK	41	.25-1	8	00	Md	-	Br	-	56	4	2	2	4	<	100	1.0	2	0.65	64	2.0	25	<	50	7.2
74F	781395	12	583118	6323344	SMRK	41	.25-1	38	00	Lw	-	GnBr	-	72	6	3	3	3	<	95	<	2	0.55	61	1.0	20	<	30	7.0
74F	781396	12	584326	6326867	SMRK	41	pond	7	00	Lw	-	Br	-	84	12	3	5	2	<	55	<	<	0.55	30	0.9	15	0.01	20	5.2
74F	781397	12	594026	6326375	SMRK	41	.25-1	6	00	Md	Go	Br	Lgt	4	<	<	<	<	<	20	<	<	0.60	2	<	5	0.05	120	7.6
74F	781398	12	596523	6329030	PCSC	04	.25-1	23	00	Lw	-	Br	Lgt	40	4	<	8	3	<	330	12.0	7	2.80	63	1.7	10	0.03	92	7.1
74F	781399	12	599479	6330433	GRNT	04	.25-1	10	00	Lw	-	GnBr	-	116	6	2	5	4	0.2	180	<	<	0.55	73	0.7	20	<	24	6.2
74F	781400	12	601644	6331471	GRNT	04	.25-1	10	00	Lw	-	Br	-	76	6	<	6	6	<	310	<	2	2.10	56	0.6	20	<	40	6.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																											
Element:			Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																												
74F	781357	00	0.08	1.6	<	0.6	9	<	1.6	23.0	<	2	<	<	73	7	9	1.00	<	<	<	<	<	<	<	2	1.1	0.3		
74F	781358	00	1.06	0.6	<	0.6	<	<	2.1	21.0	<	<	<	<	100	3	<6	0.31	<	<	<	<	<	<	<	<	0.6	<		
74F	781359	00	0.13	3.0	<	4.8	10	<	18.0	61.0	<	2	0.1	<	160	16	26	2.20	<	<	<	0.3	<	<	2	4	2.0	0.6		
74F	781360	00	0.05	1.8	<	3.0	5	<	8.1	29.0	<	2	<	<	160	9	17	1.40	<	<	<	<	<	<	<	<	1.0	0.3		
74F	781362	70	0.15	1.4	25	0.6	7	<	2.0	69.0	<11	<	0.2	0.9	160	12	15	1.50	<	<	<	<	<	<	<	4	2.3	0.5		
74F	781364	10	0.17	3.9	26	4.1	9	<	4.9	16.0	9	2	<	<	210	21	42	2.70	<	<	<	<	2	<	<	6	3.4	0.6		
74F	781365	20	0.17	4.4	34	4.0	7	<	5.8	18.0	<	2	0.1	<	220	20	44	2.70	<	<	<	0.2	<	<	<	<	3.0	0.5		
74F	781366	00	0.02	0.7	<	0.7	<	<	3.8	23.0	<	2	<	<	<	2	<7	0.32	<	<	<	<	<	<	<	<	0.5	<		
74F	781367	00	0.08	1.5	<	0.4	8	<	2.2	45.0	<	2	<	<	120	7	12	0.69	<	<	<	<	<	<	<	<	1.4	0.4		
74F	781368	00	0.10	2.5	<	1.3	10	<	4.2	28.0	<	3	0.1	0.9	140	9	14	1.10	<	<	<	<	1	<	<	<	2.9	0.4		
74F	781369	00	0.09	3.4	25	15.0	13	<	4.5	49.0	<	2	0.1	0.6	110	7	17	1.00	<	<	<	<	<	<	<	<	2.8	0.5		
74F	781370	00	0.10	2.9	36	4.4	11	<	5.5	33.0	<	2	0.2	0.6	130	8	11	1.10	<	<	<	<	<	<	<	<	2.6	0.4		
74F	781371	00	0.05	2.1	<	1.7	10	<	1.4	26.0	<	2	<	<	73	8	14	1.10	<	<	<	<	<	<	<	4	2.1	<		
74F	781372	00	0.09	2.1	22	2.1	7	<	2.7	57.0	<	1	0.2	<	140	8	11	0.91	<	<	<	<	<	<	<	4	2.4	0.5		
74F	781373	00	0.13	2.1	<	1.9	5	<	2.2	32.0	8	1	0.1	<	120	9	19	1.10	<	<	<	<	<	<	<	<	2.8	0.5		
74F	781374	00	0.11	3.9	36	8.8	12	21	10.0	69.0	<	2	0.3	<	160	14	21	2.00	<	<	<	0.3	2	<	<	11	3.1	0.7		
74F	781375	00	0.03	1.2	<	0.5	<	<	1.9	35.0	<	1	<	<	<	<	<9	0.31	<	<	<	<	<	<	<	<	0.6	<		
74F	781376	00	0.51	4.3	<	4.0	6	<	4.6	37.0	11	2	0.2	<	400	24	49	2.50	1	<	<	0.3	5	<	<	<	4.4	0.7		
74F	781377	00	0.23	2.7	<	2.6	<	<	2.9	24.0	<	1	0.1	<	360	17	32	2.10	<	<	<	0.3	2	<	<	4	3.1	1.9		
74F	781378	00	0.34	5.3	<	13.0	21	24	31.0	32.0	19	3	0.2	1.6	400	46	93	5.90	<	0.8	<	0.7	5	<	2	5	8.7	4.0		
74F	781379	00	0.12	2.7	<	1.7	10	<	3.0	24.0	<	2	0.1	<	140	12	28	1.50	<	<	<	<	<	<	<	<	2.2	0.3		
74F	781380	00	0.17	6.0	<	22.2	8	<	6.7	37.0	<	2	<	0.6	210	19	34	2.60	<	<	<	0.2	3	<	<	<	3.1	0.8		
74F	781382	70	0.13	2.6	<	1.2	<	<	2.8	64.0	<	2	0.1	<	140	8	19	0.95	<	<	<	<	<	<	<	<	1.6	0.6		
74F	781383	10	0.09	1.9	<	0.5	<	<	1.7	61.0	<	2	<	<	140	6	10	0.61	<	<	<	<	<	<	<	<	0.8	0.6		
74F	781384	20	0.10	1.5	<	0.5	<	<	1.9	54.0	<	2	<	0.6	250	5	13	0.59	<	<	<	<	1	<	<	<	1.0	0.4		
74F	781386	00	0.15	3.3	<	12.0	8	<	32.0	74.0	<	4	<	<	180	11	22	1.50	<	<	<	0.3	1	<	<	7	2.7	1.2		
74F	781387	00	0.10	3.0	25	15.0	10	<	23.0	110.0	<	6	0.1	<	<	8	28	1.10	<	<	<	<	2	<	1	<	1.8	1.5		
74F	781388	00	0.10	2.0	32	0.9	9	<	3.6	31.0	<	2	0.1	<	120	9	17	1.20	<	<	<	<	1	<	<	<	2.0	0.7		
74F	781389	00	0.12	2.0	<	0.5	<	<	6.4	11.0	<	3	<	<	90	9	18	1.30	<	<	<	<	<	<	<	5	1.8	1.2		
74F	781390	00	0.34	2.3	27	<	<	<	1.0	9.1	21	1	0.2	1.4	280	14	26	1.40	<	<	<	0.2	7	<	<	2	3.4	0.9		
74F	781391	00	0.07	1.1	<	0.3	<	<	4.6	17.0	5	2	<	<	88	4	7	0.50	<	<	<	<	<	<	<	6	1.2	0.3		
74F	781392	00	0.18	2.6	<	1.5	<	<	8.0	55.0	8	4	0.2	0.7	240	13	26	1.50	<	<	<	<	2	<	1	3	2.5	1.8		
74F	781393	00	0.21	2.3	<	1.6	<	<	5.2	52.0	<	3	0.1	<	170	12	23	1.40	<	<	<	<	<	<	<	<	2.4	1.2		
74F	781394	00	0.05	1.1	<	0.8	6	<	12.0	35.0	<	3	0.3	<	55	3	8	0.40	<	<	<	<	<	<	<	<	0.9	1.9		
74F	781395	00	0.16	2.4	<	0.5	<	<	3.5	39.0	<	3	0.2	0.6	120	13	19	1.40	<	<	<	<	2	<	<	3	3.0	0.7		
74F	781396	00	0.27	4.5	28	1.1	<	20	3.4	16.0	28	4	0.2	1.4	300	19	39	2.10	<	<	<	0.3	4	<	<	3	4.5	1.3		
74F	781397	00	0.32	1.3	<	0.7	<	<	2.1	13.0	13	<	0.1	<	260	13	21	1.30	<	<	<	<	4	<	<	<	2.5	0.4		
74F	781398	00	0.09	1.2	<	3.2	5	<	51.7	58.0	<	10	0.1	<	130	8	17	1.00	<	<	<	<	<	<	2	<	1.2	1.6		
74F	781399	00	0.14	2.3	<	0.7	7	<	4.5	53.0	<	2	0.2	<	170	11	22	1.20	<	<	<	<	1	<	<	5	3.1	0.6		
74F	781400	00	0.19	2.8	<	2.7	10	<	5.1	75.0	<	4	0.2	0.8	190	13	29	1.80	<	<	<	<	2	<	1	<	3.5	0.6		

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media: Sediments														Waters				
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM		Rock		Lake		RS	Rlf	Cont	Colr	Susp																
			Easting	Northing	Type	Age	Area	Dep																					
74F	781402	12	602540	6334281	GRNT	04	.25-1	27	70	Lw	-	Br	Lgt	68	6	2	11	5	<	180	<	<	1.10	62	0.5	20	<	22	6.4
74F	781403	12	601207	6334460	GRNT	04	.25-1	6	10	Lw	-	Br	Lgt	36	2	2	14	8	<	180	2.0	<	2.70	57	0.5	20	<	82	6.9
74F	781404	12	601207	6334460	GRNT	04	.25-1	6	20	Lw	-	Br	Lgt	44	4	2	14	9	<	225	2.0	<	3.75	57	0.6	20	<	82	6.9
74F	781405	12	604383	6336404	GRNT	04	.25-1	24	00	Lw	-	Gn	-	98	10	<	10	5	<	1200	<	2	11.50	57	0.5	15	<	50	7.0
74F	783002	12	613643	6364702	PCSC	04	>5	70	00	Md	-	GnBr	-	44	6	<	15	4	<	2600	<	<	7.60	28	0.7	10	<	76	7.2
74F	783003	12	610306	6362589	PCSC	04	>5	10	00	Md	-	GnBr	-	10	2	<	3	2	<	760	<	<	0.80	30	<	5	<	78	7.2
74F	783004	12	602878	6365044	PCSC	04	1-5	70	70	Md	-	GnBk	-	56	8	<	13	14	<	37000	4.0	<	19.00	31	<	10	<	88	7.2
74F	783005	12	602590	6365825	PCSC	04	.25-1	15	10	Md	-	GnBk	-	26	4	<	10	6	<	1350	1.0	<	21.00	30	<	10	<	88	7.1
74F	783006	12	602590	6365825	PCSC	04	.25-1	15	20	Md	-	GnBk	-	24	4	<	9	6	<	890	1.0	<	23.50	30	<	10	<	88	7.1
74F	783007	12	600278	6368350	PCSC	04	pond	20	00	Md	-	GnBr	-	30	6	<	4	2	<	470	5.0	<	24.00	37	0.5	35	<	26	6.6
74F	783008	12	597364	6368207	PCSC	04	1-5	25	00	Md	-	GnBr	-	36	6	3	3	2	<	50	<	<	0.25	35	<	20	<	22	6.3
74F	783009	12	588653	6372300	PCSC	04	pond	15	00	Md	-	GnBr	-	76	12	4	11	5	<	100	<	<	0.85	43	1.1	5	<	28	5.7
74F	783010	12	583838	6374089	PCSC	04	pond	15	00	Hi	-	Br	-	80	2	3	<	<	<	10	1.0	<	0.15	9	6.0	10	0.37	40	7.4
74F	783012	12	580865	6372609	PCSC	04	>5	15	00	Hi	-	Br	Lgt	86	4	<	2	4	<	90	1.0	<	0.75	35	1.2	20	0.01	60	7.3
74F	783013	12	575904	6372710	PCSC	04	.25-1	20	00	Hi	-	GnBr	-	30	6	<	5	3	<	90	<	2	0.85	53	1.7	15	0.03	54	7.0
74F	783014	12	575528	6371549	PCSC	04	.25-1	35	00	Hi	-	GnBr	-	102	12	2	8	6	<	255	<	<	2.05	61	0.9	20	<	42	6.9
74F	783015	12	572507	6373495	PCSC	04	1-5	15	00	Hi	-	GnBr	-	8	2	2	<	2	<	90	2.0	<	0.65	13	1.1	15	0.01	80	7.5
74F	783016	12	570325	6373086	PCSC	04	.25-1	20	00	Hi	-	GnBr	-	34	6	3	6	4	<	280	1.0	<	2.90	43	2.1	20	0.06	72	7.4
74F	783017	12	565492	6373177	LMDM	09	.25-1	40	00	Md	-	GnBr	-	72	10	4	4	4	<	360	1.0	<	0.70	53	2.5	35	<	20	6.2
74F	783018	12	563992	6371273	LMDM	09	.25-1	5	00	Hi	-	Br	-	28	10	4	<	2	<	530	2.0	<	0.75	46	3.9	40	0.41	86	7.6
74F	783019	12	564373	6369649	LMDM	09	.25-1	15	00	Hi	-	Br	-	8	4	2	<	2	<	60	2.0	3	0.85	16	7.7	20	0.25	80	7.6
74F	783020	12	565364	6368029	LMDM	09	.25-1	15	00	Hi	-	GnBr	-	46	12	3	6	6	<	60	<	3	1.00	72	3.4	30	<	30	6.5
74F	783022	12	567721	6369009	PCSC	04	pond	20	00	Hi	-	GnBr	-	96	8	4	7	5	<	200	<	<	0.80	63	0.7	25	<	20	6.2
74F	783023	12	571939	6368641	PCSC	04	1-5	5	70	Md	-	Br	-	10	<	2	2	3	<	90	1.0	<	0.60	21	0.7	10	0.17	84	7.0
74F	783024	12	573511	6369275	PCSC	04	.25-1	5	10	Md	-	GnBr	-	72	6	2	10	6	<	150	<	3	1.90	46	2.1	30	0.27	72	6.9
74F	783025	12	573511	6369275	PCSC	04	.25-1	5	20	Md	-	GnBr	-	62	6	2	10	6	<	140	1.0	2	1.50	51	2.8	30	0.23	82	6.8
74F	783026	12	575889	6367140	PCSC	04	pond	5	00	Lw	-	TnGn	-	52	2	<	2	3	<	70	2.0	4	0.95	57	1.6	20	0.17	58	7.4
74F	783027	12	580305	6369326	PCSC	04	pond	5	00	Lw	-	GnBr	-	134	2	4	<	3	<	50	<	<	0.20	27	0.6	10	<	20	5.7
74F	783028	12	585886	6368397	PCSC	04	.25-1	40	00	Md	-	GnBr	-	70	8	3	6	7	<	290	3.0	2	1.65	46	2.9	60	0.01	44	7.3
74F	783029	12	587927	6367912	PCSC	04	.25-1	25	00	Md	-	GnBr	-	106	6	3	6	6	<	125	<	<	2.10	45	0.9	25	<	30	6.6
74F	783030	12	589168	6368785	PCSC	04	.25-1	15	00	Md	-	TnGn	-	50	4	2	5	4	<	90	<	<	0.85	52	1.0	30	0.01	34	6.7
74F	783031	12	593077	6365274	PCSC	04	.25-1	5	00	Md	Wo	GnBr	-	18	2	2	5	3	<	235	<	<	1.20	23	0.9	30	<	42	6.8
74F	783032	12	597275	6363296	PCSC	04	.25-1	15	00	Md	-	GnBk	-	96	14	2	44	10	<	765	2.0	8	4.90	33	1.0	40	<	42	7.0
74F	783033	12	600892	6362568	PCSC	04	.25-1	85	00	Md	-	GnBk	-	114	18	<	10	10	<	920	2.0	3	18.00	20	1.0	40	<	40	6.8
74F	783034	12	604900	6361501	PCSC	04	.25-1	5	00	Md	-	GnBk	-	28	4	<	12	5	<	320	1.0	<	15.00	37	0.5	15	<	110	7.8
74F	783035	12	614356	6358293	PCSC	04	.25-1	5	00	Md	-	GnBr	-	46	4	2	5	7	<	120	<	<	0.70	54	<	30	<	60	6.5
74F	783037	12	616190	6357942	PCSC	04	.25-1	30	00	Md	-	GnBk	-	36	6	<	5	5	<	2550	<	<	13.00	23	0.6	20	<	110	7.4
74F	783038	12	618009	6356726	PCSC	04	pond	10	00	Md	Wo	GnBr	-	160	8	2	5	7	<	345	<	<	0.60	87	<	5	<	20	6.1
74F	783039	12	614088	6356454	PCSC	04	pond	30	00	Md	-	GnBr	-	80	12	2	5	4	<	190	<	2	0.75	54	<	15	<	52	6.5
74F	783040	12	607945	6356306	PCSC	04	pond	10	00	Hi	-	GnBr	-	128	20	4	15	8	<	105	<	<	0.35	58	0.8	20	<	28	6.1

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			Lake Sediment - INAA Data																									
Element:			Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
Units:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Map	ID	RS																										
74F	781402	70	0.10	2.4	25	1.4	13	21	5.1	70.0	<	2	0.2	0.7	110	9	14	1.10	<	<	<	<	1	<	<	4	1.7	0.4
74F	781403	10	0.09	3.5	<	4.1	16	20	17.0	75.0	<	3	0.2	<	<	10	25	1.60	<	<	<	0.2	<	<	1	<	2.4	0.6
74F	781404	20	0.10	3.6	<	5.3	18	<	20.0	81.0	<	3	0.1	<	98	11	21	1.60	<	<	<	<	<	<	<	<	2.2	0.7
74F	781405	00	0.13	2.9	<	15.0	10	<	7.8	85.0	<	4	0.2	<	210	12	25	1.40	<	<	<	<	<	<	<	<	2.1	0.4
74F	783002	00	0.17	2.1	<	9.3	7	<	6.3	31.0	<	3	0.2	0.9	130	13	18	1.60	<	<	<	<	2	<	<	4	3.0	0.7
74F	783003	00	0.30	1.6	<	1.4	6	<	2.8	15.0	14	<	0.1	<	280	12	17	1.20	<	<	<	<	4	<	<	4	2.3	0.5
74F	783004	70	0.11	2.2	<	27.7	31	22	19.0	36.0	18	3	0.1	<	580	8	11	0.85	<	<	<	<	1	<	<	<	1.7	0.5
74F	783005	10	0.04	1.2	<49	37.6	15	<	8.7	27.0	12	3	<	<	61	4	8	0.48	<	<	<	<	<	<	<	<	0.7	<
74F	783006	20	0.04	0.8	<51	37.2	16	<	10.0	29.0	10	4	<	<	65	4	8	0.48	<	<	<	<	<	<	<	<	0.9	<
74F	783007	00	0.04	2.7	<45	44.8	11	21	25.0	23.0	19	6	0.2	<	100	11	25	1.70	<	<	<	<	<	<	<	<	1.5	0.5
74F	783008	00	0.10	1.5	<	0.2	<	<	1.6	23.0	<	2	0.3	<	73	6	12	0.84	<	<	<	<	<	<	1	<	1.4	0.6
74F	783009	00	0.28	6.8	44	1.6	9	<	5.7	22.0	17	2	0.2	1.2	320	21	37	2.10	<	<	<	0.3	5	<	<	4	5.9	1.1
74F	783010	00	0.24	1.4	22	0.4	<	<	4.2	11.0	12	<	0.3	<	200	11	18	1.00	<	<	<	0.3	4	<	<	<	2.2	8.3
74F	783012	00	0.24	2.8	<	1.4	<	<	11.0	35.0	7	4	0.3	<	130	14	25	1.40	<	<	<	<	3	<	2	2	3.3	1.4
74F	783013	00	0.14	2.5	25	1.3	5	<	9.0	30.0	6	3	0.2	<	120	10	15	1.00	<	<	<	<	3	<	<	<	2.3	2.1
74F	783014	00	0.13	2.7	<	2.7	9	<	6.8	75.0	<	3	0.2	0.5	140	11	26	1.20	<	<	<	<	1	<	<	<	2.5	0.9
74F	783015	00	0.25	2.5	<	1.1	<	<	6.4	15.0	10	2	0.2	<	190	15	27	1.60	<	<	<	0.2	5	<	<	<	4.1	1.3
74F	783016	00	0.22	4.8	29	3.6	7	<	8.7	44.0	13	2	0.2	0.8	250	15	26	2.10	<	<	<	0.3	4	<	<	3	3.7	2.2
74F	783017	00	0.13	2.3	<	0.9	6	<	5.4	63.0	<	2	0.2	0.8	140	10	17	1.10	<	<	<	<	2	<	<	<	2.8	0.9
74F	783018	00	0.07	0.8	58	0.4	<	<	10.0	46.0	<	2	0.4	<	140	4	<7	0.40	<	<	<	<	<	<	<	<	0.7	4.3
74F	783019	00	0.31	1.4	23	1.5	<	<	10.0	18.0	12	6	0.3	<	200	10	18	1.20	<	<	<	0.2	4	<	<	<	2.4	2.1
74F	783020	00	0.11	1.4	<	1.5	8	<	11.0	58.0	<	8	0.3	<	69	6	8	0.78	<	<	<	<	<	<	<	<	1.6	4.1
74F	783022	00	0.17	3.2	22	1.3	10	<	3.9	68.0	15	3	0.2	1.1	130	13	29	1.40	<	<	<	<	3	<	<	<	3.7	0.8
74F	783023	70	0.21	2.2	27	0.6	<	<	5.2	33.0	10	2	0.1	<	160	11	20	1.20	<	<	<	<	4	<	<	5	2.8	0.7
74F	783024	10	0.23	5.2	62	2.6	8	<	6.0	64.0	<	6	0.2	<	230	17	27	2.00	<	<	<	0.3	4	<	<	<	3.5	2.0
74F	783025	20	0.24	5.4	52	2.6	8	<	10.0	67.0	12	4	0.2	<	210	17	32	2.00	<	<	<	0.4	4	<	<	<	3.9	2.7
74F	783026	00	0.28	2.5	23	1.4	<	<	20.0	11.0	12	6	0.1	0.5	170	10	17	1.00	<	<	<	<	3	<	<	<	2.3	1.5
74F	783027	00	0.23	2.2	<	0.4	<	<	2.0	24.0	14	1	0.3	0.9	190	12	18	1.00	<	<	<	<	3	<	<	<	2.8	0.6
74F	783028	00	0.22	3.4	34	2.2	13	<	20.0	76.0	9	6	0.4	0.5	230	14	30	1.40	<	<	<	<	3	<	<	<	3.2	3.0
74F	783029	00	0.34	3.7	29	2.9	10	<	6.0	46.0	15	3	0.3	0.8	220	17	33	1.80	<	<	<	<	4	<	<	3	4.8	0.7
74F	783030	00	0.23	3.4	22	1.3	<	<	4.2	26.0	8	3	0.4	0.8	190	15	26	1.40	<	<	<	<	2	<	<	3	3.7	0.9
74F	783031	00	0.16	3.5	50	1.9	<	<	4.7	18.0	<	1	0.3	0.8	140	15	24	1.80	<	<	<	0.3	3	<	<	<	3.3	1.0
74F	783032	00	0.16	2.7	48	6.2	15	59	13.0	58.0	<	11	0.4	<	180	11	18	1.40	<	<	<	0.2	2	<	<	<	2.2	1.1
74F	783033	00	0.25	6.0	<	26.1	23	<	11.0	50.0	27	4	0.2	0.9	330	19	37	2.00	<	0.5	<	0.3	2	<	<	<	4.9	1.0
74F	783034	00	0.17	2.5	<	23.1	16	<	10.0	47.0	12	2	<	<	120	8	13	0.94	<	<	<	<	2	<	<	6	2.0	0.5
74F	783035	00	0.17	2.5	<	1.0	7	<	2.1	30.0	<	1	0.2	0.6	110	10	18	1.20	<	<	<	<	1	<	<	<	2.2	0.4
74F	783037	00	0.35	3.9	<	19.0	14	<	4.5	31.0	21	3	0.1	<	330	22	36	2.30	<	<	<	0.2	5	<	<	<	3.5	0.6
74F	783038	00	0.08	1.4	<	0.7	9	<	2.2	37.0	<	1	0.1	<	95	5	7	0.54	<	<	<	<	<	<	<	<	1.1	<
74F	783039	00	0.09	1.7	<	0.4	<	<	1.7	49.0	<	4	0.2	0.6	120	8	13	0.82	<	<	<	<	2	<	<	<	1.5	0.3
74F	783040	00	0.25	3.8	<	0.6	11	22	2.5	37.0	8	3	0.2	0.9	190	14	28	1.60	<	<	<	<	2	<	<	<	3.3	0.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	783042	12	600110	6357867	PCSC 04	pond	20	00	Md	-	GnBr	-		108	8	2	5	4	0.2	110	<	<	0.55	83	<	5	<	20	6.0
74F	783043	12	599757	6358220	PCSC 04	pond	20	00	Md	-	GnBr	-		114	8	3	6	5	<	65	<	<	0.40	57	0.6	20	<	22	5.9
74F	783044	12	596050	6361101	PCSC 04	pond	15	70	Md	-	GnBr	-		110	10	3	11	7	<	200	<	<	1.65	67	<	15	<	46	6.3
74F	783045	12	594781	6361969	PCSC 04	.25-1	30	10	Hi	-	Bk	-		18	2	<	<	<	<	695	3.0	<	15.50	20	<	5	<	82	7.3
74F	783046	12	594781	6361969	PCSC 04	.25-1	30	20	Hi	-	Bk	-		12	<	<	<	<	<	1600	12.0	<	15.50	11	<	5	<	80	7.3
74F	783047	12	592040	6361545	PCSC 04	1-5	5	00	Hi	-	GnBr	-		4	<	2	<	2	<	700	<	<	0.40	4	0.7	10	<	56	7.0
74F	783048	12	588070	6363319	PCSC 04	.25-1	10	00	Md	-	GnBr	-		18	2	3	3	5	<	60	<	<	0.40	35	1.1	10	<	38	6.6
74F	783049	12	582797	6365318	PCSC 04	.25-1	10	00	Md	-	GnBr	-		72	<	2	4	4	<	115	1.0	<	0.85	39	1.7	15	0.01	60	6.8
74F	783050	12	581054	6364908	PCSC 04	.25-1	5	00	Md	-	GnBr	-		44	<	4	5	4	<	120	<	3	0.55	55	1.7	10	0.01	52	7.0
74F	783051	12	579546	6361650	PCSC 04	pond	5	00	Lw	-	Br	-		66	4	4	<	2	<	90	<	<	0.20	96	<	5	<	<	5.4
74F	783052	12	577748	6363038	PCSC 04	pond	5	00	Md	-	GnBr	-		50	2	3	2	3	<	270	2.0	2	0.95	42	3.1	15	0.14	68	7.0
74F	783054	12	574581	6363575	PCSC 04	.25-1	10	00	Md	-	GnBr	-		132	12	4	5	5	<	140	<	2	0.35	66	1.1	25	<	<	6.0
74F	783055	12	571400	6364600	PCSC 04	.25-1	10	00	Md	-	Br	-		66	4	2	<	2	<	60	<	3	0.15	68	0.5	15	<	50	6.9
74F	783056	12	569656	6366099	PCSC 04	>5	10	00	Md	-	GnBr	-		46	6	<	5	4	<	100	6.0	3	1.65	40	2.4	35	0.01	64	7.3
74F	783057	12	562142	6364725	LMDM 09	.25-1	15	00	Md	-	GnBr	-		106	6	2	2	3	0.2	120	<	<	0.35	80	0.5	10	<	30	6.5
74F	783058	12	562489	6362210	SMRK 41	pond	15	00	Md	-	GnBr	-		176	14	4	7	6	<	105	<	2	0.35	76	1.1	30	<	20	6.3
74F	783059	12	564764	6359404	SMRK 41	1-5	10	00	Md	-	TnBr	-		56	2	2	<	2	<	170	<	3	1.00	68	<	5	<	96	6.8
74F	783060	12	565707	6361706	LMDM 09	pond	5	00	Hi	-	Tn	-		34	2	2	<	<	<	90	<	2	0.35	74	0.6	5	0.08	90	7.3
74F	783063	12	569281	6362579	LMDM 09	.25-1	15	00	Md	-	GnBr	-		12	<	2	<	<	<	45	3.0	<	0.35	10	0.6	5	<	64	7.2
74F	783064	12	570941	6359941	LMDM 09	pond	10	00	Md	-	TnGn	-		132	10	5	6	5	<	120	<	<	0.70	50	0.8	25	0.03	28	6.0
74F	783065	12	572146	6358384	PCSC 04	pond	15	70	Md	-	GnBr	-		130	8	4	5	4	<	130	<	<	0.45	62	0.6	20	<	20	6.0
74F	783066	12	574324	6358234	PCSC 04	.25-1	15	10	Md	-	TnGn	-		186	12	4	5	6	<	135	<	2	0.95	74	0.6	15	<	20	6.1
74F	783067	12	574324	6358234	PCSC 04	.25-1	15	20	Md	-	TnGn	-		196	10	3	5	5	<	145	<	<	1.15	73	0.5	15	<	20	6.3
74F	783068	12	578217	6360272	PCSC 04	.25-1	45	00	Md	-	GnBr	-		74	6	2	3	3	<	145	<	<	0.45	28	0.5	20	<	24	6.7
74F	783069	12	578538	6358488	PCSC 04	1-5	20	00	Md	-	GnBr	-		48	4	3	3	2	<	150	<	<	0.45	60	0.7	20	<	34	6.6
74F	783070	12	583827	6360361	PCSC 04	pond	20	00	Md	-	GnBr	-		42	<	<	3	3	<	65	<	<	0.45	34	1.0	15	<	40	6.9
74F	783071	12	585451	6361423	PCSC 04	pond	25	00	Md	-	GnBr	-		42	<	2	4	3	<	60	<	<	0.35	35	0.8	15	<	36	6.5
74F	783072	12	588308	6359905	PCSC 04	1-5	20	00	Hi	-	GnBr	-		50	6	11	10	3	<	205	2.0	<	3.70	52	1.7	35	<	60	7.4
74F	783073	12	592321	6360059	PCSC 04	.25-1	25	00	Hi	-	GnBk	-		44	4	<	7	3	<	820	5.0	<	20.50	36	0.7	60	<	56	7.4
74F	783074	12	594372	6357317	PCSC 04	.25-1	10	00	Md	-	Bk	-		58	2	<	19	9	<	530	<	<	16.00	44	0.5	20	<	80	7.2
74F	783075	12	601061	6356081	PCSC 04	.25-1	15	00	Md	-	GnBk	-		56	4	<	15	8	<	730	2.0	<	17.00	33	0.9	20	<	110	7.2
74F	783076	12	604304	6353683	PCSC 04	1-5	15	00	Md	-	GnBk	-		38	2	<	6	2	<	1900	<	<	19.00	29	0.6	15	<	100	7.4
74F	783077	12	616324	6357234	PCSC 04	.25-1	60	00	Md	-	GnBk	-		106	10	<	25	33	<	1550	<	3	9.40	47	0.5	25	<	120	7.5
74F	783078	12	610408	6353169	PCSC 04	pond	15	00	Md	Wo	GnBr	-		82	8	2	6	4	<	80	<	<	0.35	43	0.6	20	<	26	6.0
74F	783079	12	606257	6352229	PCSC 04	pond	15	00	Md	-	GnBr	-		42	4	<	6	2	<	970	<	<	1.00	88	0.7	10	<	26	5.8
74F	783080	12	602158	6351234	PCSC 04	.25-1	5	00	Md	-	GnBk	-		40	2	<	15	6	<	390	1.0	<	16.00	49	<	20	<	88	6.3
74F	783082	12	600666	6349540	PCSC 04	pond	10	00	Lw	-	TnGn	-		86	4	<	3	2	<	65	<	<	0.30	68	0.5	10	<	22	6.1
74F	783083	12	598845	6350578	PCSC 04	>5	15	00	Md	-	GnBr	-		28	4	<	4	3	<	120	1.0	<	1.20	26	1.2	20	0.05	80	7.4
74F	783084	12	597993	6353867	PCSC 04	>5	15	00	Md	-	GnBr	-		48	4	2	10	5	<	255	<	<	2.95	40	1.5	25	0.13	84	7.7
74F	783085	12	590103	6357010	PCSC 04	.25-1	35	00	Md	-	GnBk	-		12	<	<	<	<	<	1700	<	<	3.05	5	0.9	10	0.01	100	7.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																										
Element:			Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:			pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																											
74F	783042	00	0.11	1.4	<	0.6	<	<	3.9	35.0	<	3	0.1	<	110	6	13	0.56	<	<	<	<	<	<	<	<	1.6	0.3	
74F	783043	00	0.14	2.4	<	0.7	6	<	4.9	35.0	<	4	0.3	0.8	100	10	21	1.00	<	<	<	<	2	<	<	5	2.7	0.6	
74F	783044	70	0.13	2.7	<	2.3	9	<	3.8	46.0	<	2	0.1	<	110	8	20	1.00	<	<	<	<	1	<	<	<	2.3	0.5	
74F	783045	10	0.14	1.7	<	29.8	<	<	10.0	20.0	17	3	<	<	160	8	12	0.80	<	<	<	<	2	<	<	<	2.3	0.2	
74F	783046	20	0.17	1.3	<	25.7	<	<	22.0	7.5	11	2	0.2	<	200	10	13	0.95	<	<	<	<	3	<	<	<	3.0	0.3	
74F	783047	00	0.28	2.7	<	0.8	<	<	1.5	3.4	15	<	0.2	<	250	16	27	1.70	<	<	<	0.2	10	<	<	<	4.1	0.7	
74F	783048	00	0.08	1.3	25	0.6	<	<	4.0	21.0	<	2	0.2	<	<	5	8	0.58	<	<	<	<	<	<	<	3	1.2	0.9	
74F	783049	00	0.27	3.2	41	1.3	6	<	10.0	33.0	12	2	0.2	0.7	190	12	21	1.30	<	<	<	0.2	6	<	<	2	2.7	1.6	
74F	783050	00	0.09	1.5	<	0.6	<	<	7.3	35.0	<	4	0.2	<	130	5	12	0.49	<	<	<	<	1	<	1	4	1.1	1.9	
74F	783051	00	0.05	0.4	<	<	<	<	1.1	47.0	<	2	0.1	<	96	2	<6	0.20	<	<	<	<	<	<	<	<	0.4	<	
74F	783052	00	0.26	2.6	27	1.4	<	<	9.0	21.0	7	2	0.2	0.5	240	11	19	1.20	<	<	<	<	4	<	1	<	2.5	3.0	
74F	783054	00	0.18	2.6	<	0.6	<	<	4.8	40.0	10	1	0.2	0.6	170	11	13	1.10	<	<	<	<	2	<	<	<	2.7	0.9	
74F	783055	00	0.06	0.6	<	<	<	<	4.4	16.0	<	3	0.2	<	140	2	6	0.24	<	<	<	<	<	<	<	<	0.6	0.5	
74F	783056	00	0.17	2.0	23	2.3	5	<	28.0	46.0	<	6	0.3	<	110	9	17	1.00	<	<	<	<	2	<	<	<	2.1	2.6	
74F	783057	00	0.08	1.1	<	0.6	<	<	2.9	29.0	<	3	0.2	0.6	210	4	12	0.42	<	<	<	<	<	<	<	4	0.9	0.5	
74F	783058	00	0.14	3.1	<	0.5	7	<	5.2	35.0	<	4	0.2	0.9	150	15	26	1.70	<	<	<	<	2	<	<	<	3.4	1.1	
74F	783059	00	0.12	1.2	<	1.7	<	<	3.4	8.7	6	3	<	<	70	6	8	0.57	<	<	<	<	1	<	<	<	1.3	0.2	
74F	783060	00	0.06	0.6	<	0.2	<	<	7.1	13.0	<	3	<	<	<	<	<	0.21	<	<	<	<	<	<	<	<	0.6	0.7	
74F	783063	00	0.25	1.8	<	0.8	<	<	21.0	7.6	13	2	0.2	<	140	13	23	1.20	<	<	<	<	4	<	<	<	2.9	0.9	
74F	783064	00	0.29	4.9	28	1.6	10	<	8.1	35.0	25	4	0.3	0.7	240	18	29	1.70	<	<	<	<	4	<	<	<	4.6	1.2	
74F	783065	70	0.19	3.2	23	0.8	6	<	2.7	25.0	10	2	0.2	0.6	180	13	26	1.20	<	<	<	<	3	<	<	<	3.0	0.8	
74F	783066	10	0.15	2.0	<	1.6	10	<	6.0	44.0	8	3	0.2	<	150	9	11	0.90	<	<	<	<	2	<	<	9	2.0	0.5	
74F	783067	20	0.14	2.0	<	1.6	7	<	5.4	34.0	7	3	0.2	<	160	7	13	0.78	<	<	<	<	1	<	<	4	1.6	0.4	
74F	783068	00	0.23	2.1	22	0.7	<	<	2.6	24.0	9	2	0.2	<	170	12	22	1.20	<	<	<	<	3	<	<	<	2.7	0.6	
74F	783069	00	0.13	1.9	21	0.7	<	<	5.3	26.0	6	2	0.2	<	160	8	17	0.76	<	<	<	<	2	<	<	<	1.8	0.9	
74F	783070	00	0.06	1.1	<	0.6	<	<	5.6	18.0	<	2	0.2	<	56	3	<6	0.49	<	<	<	<	<	<	<	<	0.8	1.0	
74F	783071	00	0.08	1.1	<	0.5	<	<	4.7	17.0	<	2	0.2	<	98	4	<6	0.49	<	<	<	<	<	<	<	<	0.8	0.8	
74F	783072	00	0.17	3.0	36	5.0	7	<	19.0	67.0	<	5	0.2	<	210	11	27	1.40	<	<	<	<	3	<	<	4	2.4	1.5	
74F	783073	00	0.07	2.7	<	30.7	11	<	30.0	41.0	<	3	0.1	0.5	95	5	9	0.76	<	<	<	<	<	<	<	<	1.4	1.0	
74F	783074	00	0.10	4.7	<	26.0	19	33	12.0	65.0	13	3	<	<	180	14	28	1.60	<	<	<	0.2	1	<	<	<	2.6	0.8	
74F	783075	00	0.19	4.8	<	25.1	19	<	13.0	43.0	16	2	0.1	<	250	14	27	1.70	<	<	<	0.3	2	<	2	<	2.8	0.9	
74F	783076	00	0.11	2.7	<	27.0	7	<	10.0	34.0	<	2	<	<	220	7	15	1.10	<	<	<	<	1	<	2	<	1.3	0.4	
74F	783077	00	0.14	4.2	<	12.0	59	37	14.0	77.0	18	10	0.2	<	190	17	34	2.30	<	0.6	<	<	2	<	<2	6	3.8	0.7	
74F	783078	00	0.32	3.1	<	0.6	5	<	2.0	32.0	17	2	0.2	<	210	16	26	1.50	<	<	<	<	4	<	<	6	3.8	0.7	
74F	783079	00	0.06	3.6	21	1.2	<	<	5.4	30.0	<	5	0.1	<	110	7	18	1.40	<	<	<	0.2	<	<	<	<	1.7	0.5	
74F	783080	00	0.10	4.1	<	22.8	20	20	17.0	36.0	12	3	<	0.7	100	11	22	1.40	<	<	<	<	<	<	<	<	2.3	0.3	
74F	783082	00	0.09	1.3	<	0.4	<	<	1.5	19.0	<	2	0.1	0.5	97	7	13	0.81	<	<	<	<	<	<	<	<	1.4	0.3	
74F	783083	00	0.15	2.7	<	1.8	6	<	8.8	29.0	<	6	0.3	0.8	120	9	16	1.00	<	<	<	<	<	<	<2	7	1.7	1.3	
74F	783084	00	0.22	5.7	54	3.9	12	<	6.0	49.0	26	2	0.2	0.8	250	19	35	2.20	<	0.6	<	0.3	3	<	2	<	3.5	1.2	
74F	783085	00	0.35	3.5	<	11.0	<	<	2.4	18.0	21	<	<	<	340	18	32	1.60	<	<	<	<	4	<	<	<	5.7	0.5	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	783086	12	588748	6355867	PCSC 04	pond	30	70	Hi	-	TnBr	-		240	8	<	5	4	<	180	<	<	1.05	83	0.6	10	<	<	6.3
74F	783087	12	587756	6354218	PCSC 04	.25-1	20	10	Hi	-	Bk	-		34	4	<	8	7	<	695	6.0	2	20.50	34	0.8	10	<	110	7.6
74F	783088	12	587756	6354218	PCSC 04	.25-1	20	20	Hi	-	Bk	-		36	4	<	9	8	<	715	5.0	<	20.50	35	0.6	10	<	120	7.5
74F	783089	12	580343	6355212	PCSC 04	1-5	15	00	Md	-	Tn	-		46	2	2	<	<	<	60	1.0	<	0.20	70	0.6	15	<	32	6.9
74F	783090	12	576418	6355557	PCSC 04	1-5	10	00	Md	-	Tn	-		50	2	2	<	<	<	55	<	2	0.20	67	0.7	20	<	26	6.7
74F	783091	12	574868	6353194	PCSC 04	pond	5	00	Md	-	Tn	-		36	4	<	3	2	<	45	2.0	<	0.40	65	1.4	20	<	44	6.9
74F	783092	12	572520	6356786	PCSC 04	pond	10	00	Lw	-	Tn	-		54	2	<	<	<	<	175	<	3	0.30	84	<	5	<	46	7.3
74F	783093	12	568515	6356346	LMDM 09	.25-1	10	00	Md	-	Tn	Hvy		58	12	<	3	<	<	145	<	<	1.00	79	1.5	10	0.25	74	7.1
74F	783094	12	566462	6354675	SMRK 41	.25-1	10	00	Md	-	Tn	-		96	6	<	4	2	<	95	<	2	0.25	77	1.4	20	<	38	7.1
74F	783095	12	565135	6352503	SMRK 41	pond	5	00	Lw	-	Tn	-		240	14	<	3	3	<	230	<	<	0.20	89	<	10	<	20	5.5
74F	783096	12	562838	6350959	SMRK 41	1-5	15	00	Md	-	Tn	-		88	6	<	3	<	<	70	<	2	0.25	81	<	10	<	46	6.7
74F	783098	12	566933	6349474	SMRK 41	pond	10	00	Md	-	GnBr	-		6	<	<	<	<	<	35	<	<	0.40	10	0.5	10	0.05	76	7.3
74F	783099	12	568187	6349877	SMRK 41	.25-1	15	00	Md	-	GnBr	-		4	12	<	3	<	<	155	1.0	<	3.00	49	1.3	25	0.04	74	7.4
74F	783100	12	570704	6350613	SMRK 41	.25-1	10	00	Md	-	GnBr	-		52	4	<	3	<	<	200	1.0	<	4.45	45	0.9	15	0.01	56	7.5
74F	783102	12	572834	6351530	SMRK 41	.25-1	15	70	Md	-	GnBr	-		30	4	<	4	<	<	245	1.0	2	5.30	49	1.8	35	0.01	76	7.7
74F	783103	12	572182	6350704	SMRK 41	pond	10	10	Md	-	GnBr	-		24	4	2	2	2	<	130	2.0	<	1.30	35	1.3	20	0.04	80	7.5
74F	783104	12	572182	6350704	SMRK 41	pond	10	20	Md	-	GnBr	-		26	4	<	2	<	<	130	2.0	<	1.30	34	1.2	20	0.04	80	7.5
74F	783105	12	573385	6348779	SMRK 41	pond	15	00	Md	-	GnBr	-		104	6	8	3	2	<	130	<	<	0.60	38	0.5	10	<	20	5.6
74F	783106	12	584181	6349371	PCSC 04	pond	10	00	Md	-	TnGn	-		44	6	3	11	4	<	150	<	<	1.50	36	0.8	20	<	96	8.2
74F	783107	12	584338	6350641	PCSC 04	pond	10	00	Md	-	GnBr	-		48	8	2	14	6	<	220	1.0	2	3.25	54	0.5	25	<	100	7.6
74F	783108	12	596969	6348263	PCSC 04	.25-1	15	00	Md	-	GnBr	-		24	2	<	9	5	<	120	2.0	<	0.95	39	1.6	20	0.06	60	7.1
74F	783109	12	595143	6346929	PCSC 04	1-5	15	00	Md	-	GnBr	-		26	6	<	4	2	<	110	3.0	<	1.05	26	2.2	25	0.06	56	6.8
74F	783111	12	600000	6343800	PCSC 04	.25-1	15	00	Md	-	GnBr	-		86	14	<	22	15	<	105	<	<	2.60	57	1.1	70	<	36	6.6
74F	783112	12	603503	6344060	PCSC 04	1-5	55	00	Md	-	GnBr	-		36	8	<	8	5	<	240	2.0	<	0.95	22	0.9	15	<	80	7.4
74F	783113	12	606848	6346586	PCSC 04	.25-1	25	00	Md	-	GnBr	-		30	4	<	8	2	<	105	<	<	0.60	43	<	20	<	52	6.8
74F	783114	12	609773	6348644	PCSC 04	pond	30	00	Hi	-	GnBr	-		92	10	<	6	4	<	230	<	<	0.40	54	<	10	<	36	6.7
74F	783115	12	613290	6350939	PCSC 04	pond	10	00	Hi	-	GnBr	-		78	8	<	5	2	<	225	<	<	1.05	85	<	15	<	22	6.0
74F	783116	12	610902	6371341	PCSC 04	pond	10	00	Lw	-	GnBr	-		182	10	2	5	4	<	105	<	2	0.50	56	0.8	20	<	20	6.5
74F	783117	12	608851	6373619	PCSC 04	1-5	60	00	Md	-	GnBk	-		104	8	<	15	10	<	9400	<	4	20.00	39	0.5	15	<	74	7.4
74F	783118	12	605717	6373616	PCSC 04	.25-1	20	00	Md	-	GnBr	-		66	6	<	19	10	<	57500	3.0	2	20.00	27	<	5	<	84	7.4
74F	783119	12	601152	6372487	PCSC 04	pond	85	00	Hi	-	GnBr	-		172	18	3	12	7	<	300	<	<	1.10	51	0.8	30	<	36	6.9
74F	783120	12	600440	6376239	PCSC 04	pond	20	00	Md	Wo	GnBr	-		94	6	4	5	2	<	140	<	<	0.45	41	0.5	20	<	26	6.6
74F	783122	12	597176	6378464	PCSC 04	pond	5	00	Md	-	TnBr	-		6	<	<	<	<	<	175	<	<	0.40	7	0.6	10	<	82	6.7
74F	783123	12	596045	6379177	PCSC 04	.25-1	15	00	Md	-	GnBk	-		66	6	<	6	7	<	690	1.0	<	11.50	32	0.6	20	<	78	7.2
74F	783125	12	595474	6378195	PCSC 04	.25-1	85	70	Md	-	GnBr	-		98	8	<	11	6	<	410	1.0	2	5.75	50	0.7	10	<	80	6.8
74F	783126	12	593592	6377731	PCSC 04	.25-1	40	10	Md	-	TnGn	-		100	8	<	9	6	<	150	<	2	1.00	46	1.0	10	<	46	6.8
74F	783127	12	593592	6377731	PCSC 04	.25-1	40	20	Md	-	TnGn	-		86	6	2	6	5	<	110	<	2	1.00	30	1.2	10	<	50	6.7
74F	783128	12	591242	6377641	PCSC 04	1-5	20	00	Md	-	GnBr	-		46	2	<	3	5	<	2150	7.0	<	15.50	20	0.6	15	<	84	7.4
74F	783129	12	588166	6377863	PCSC 04	.25-1	20	00	Md	-	GnBk	-		52	4	<	5	2	<	680	3.0	2	12.50	35	0.8	10	<	84	7.1
74F	783130	12	584866	6379096	PCSC 04	1-5	15	00	Md	-	GnBk	-		84	6	<	9	3	<	360	2.0	2	12.00	40	0.9	15	<	70	7.1

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U		
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm		
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
Map	ID	RS																										
74F	783086	70	0.09	1.8	<	1.4	6	<	2.5	37.0	<	1	0.1	<	140	5	8	0.52	<	<	<	<	<	<	4	1.2	0.4	
74F	783087	10	0.08	2.1	<	32.4	19	23	27.0	28.0	14	4	<	<	110	7	9	0.77	<	<	<	<	1	<	<2	<	1.3	0.6
74F	783088	20	0.06	2.3	<	30.0	20	<	26.0	26.0	10	4	0.1	0.6	85	6	<7	0.67	<	<	<	<	<	<	<2	<	1.2	0.7
74F	783089	00	0.11	1.1	<	0.3	<	<	4.5	14.0	6	2	0.2	<	100	5	8	0.44	<	<	<	<	1	<	<	3	1.0	0.5
74F	783090	00	0.07	0.9	<	0.3	<	<	5.5	15.0	<	2	0.2	<	86	4	<	0.35	<	<	<	<	<	<	<	2	0.7	0.7
74F	783091	00	0.09	1.5	<	0.6	<	<	8.7	15.0	<	3	0.2	<	130	5	11	0.54	<	<	<	<	1	<	<	<	1.4	1.3
74F	783092	00	0.06	0.6	<	0.4	<	<	3.5	33.0	<	5	0.1	<	64	<	8	<0.20	<	<	<	<	<	<	<	41	0.6	0.2
74F	783093	00	0.11	1.4	64	1.3	<	<	12.0	5.6	9	2	0.2	<	98	7	11	0.64	<	<	<	<	1	<	1	<	1.2	1.4
74F	783094	00	0.09	1.5	<	0.5	<	<	9.5	27.0	<	3	0.3	0.5	110	6	7	0.57	<	<	<	<	<	<	<	<	1.1	1.5
74F	783095	00	0.08	0.9	<	<	<	<	2.3	39.0	<	4	0.1	<	74	4	6	0.50	<	<	<	<	<	<	<	3	0.9	<
74F	783096	00	0.10	1.1	<	0.4	<	<	3.3	37.0	6	3	0.2	<	130	5	8	0.54	<	<	<	<	1	<	<	<	1.3	0.5
74F	783098	00	0.28	1.6	<	0.3	<	<	1.9	15.0	15	<	0.1	<	220	13	21	1.30	<	<	<	<	3	<	<	<	2.9	0.6
74F	783099	00	0.13	5.0	25	4.2	<	<	7.9	110.0	8	3	0.2	<	190	10	19	1.40	<	<	<	0.2	<	<	<	<	2.1	1.4
74F	783100	00	0.28	5.3	23	7.0	<	<	9.0	79.0	<	2	0.1	<	230	15	26	1.70	<	<	<	0.3	3	<	<	<	3.7	1.0
74F	783102	70	0.13	4.1	40	7.3	<	<	14.0	79.0	<	3	0.3	<	110	10	23	1.30	<	<	<	<	<	3	<	<	2.4	1.8
74F	783103	10	0.19	4.3	<	0.9	<	<	9.1	52.0	<	1	0.2	<	190	11	19	1.50	<	<	<	0.2	3	<	<	<	2.6	1.5
74F	783104	20	0.16	4.1	<	0.9	<	<	11.0	61.0	<	2	0.2	<	170	11	18	1.40	<	<	<	0.2	2	<	<	<	2.7	1.2
74F	783105	00	0.17	1.5	<	0.5	<	<	0.7	20.0	15	1	0.3	<	200	10	18	1.00	<	<	<	<	1	<	<	<	2.1	0.3
74F	783106	00	0.23	7.1	57	2.1	9	<	3.7	16.0	35	2	0.1	0.8	250	21	34	2.20	<	<	<	<	3	<	<	4	3.2	0.9
74F	783107	00	0.11	5.1	<	4.3	11	20	7.5	38.0	12	3	0.2	<	180	13	19	1.60	<	<	<	<	2	<	2	<	2.5	0.6
74F	783108	00	0.10	2.2	<	1.3	7	<	12.0	33.0	8	1	0.2	<	110	9	16	1.10	<	<	<	<	2	<	2	<	2.0	1.2
74F	783109	00	0.23	2.4	20	1.5	6	<	14.0	38.0	14	2	0.3	<	190	13	26	1.40	<	<	<	<	4	<	<	3	2.9	2.2
74F	783111	00	0.07	7.5	<	3.4	29	<	7.0	37.0	<	4	0.2	<	<	16	36	3.30	1	0.6	<	0.4	2	<	<	<	3.1	1.0
74F	783112	00	0.38	4.6	30	1.5	9	<	8.3	39.0	27	3	0.2	<	350	24	39	2.40	<	<	<	0.2	7	<	<	<	4.1	1.0
74F	783113	00	0.03	1.6	<	0.8	<	<	2.3	36.0	<	3	0.2	<	<	6	11	0.87	<	<	<	<	<	<	<	<	1.2	0.3
74F	783114	00	0.08	1.4	<	0.5	<	<	3.5	45.0	<	1	0.2	<	130	5	14	0.64	<	<	<	<	<	3	<	<	0.9	0.3
74F	783115	00	0.12	1.5	<	1.2	9	<	3.5	34.0	<	1	0.2	<	96	5	<6	0.67	<	<	<	<	<	<	<	3	1.9	0.3
74F	783116	00	0.20	2.8	21	1.1	6	<	3.0	40.0	12	1	0.2	<	170	15	23	1.60	<	<	<	<	3	<	<	<	3.7	0.8
74F	783117	00	0.07	2.5	<	30.1	28	31	17.0	46.0	<	6	0.1	<	340	7	18	1.00	<	<	<	<	1	<	<	<	1.7	0.5
74F	783118	00	0.05	1.6	<	36.7	36	33	18.0	120.0	<	5	<	<	700	7	8	0.86	<	<	<	<	<	2	7	1.4	0.2	
74F	783119	00	0.20	4.2	27	1.5	16	<	3.8	59.0	10	2	0.3	0.9	220	15	30	1.80	1	<	<	0.2	3	<	2	<	4.0	0.6
74F	783120	00	0.12	1.8	25	0.5	<	<	1.9	35.0	7	3	0.3	<	73	8	14	0.82	<	<	<	<	2	<	<	4	2.1	0.5
74F	783122	00	0.31	2.1	<	0.3	<	<	0.7	4.9	20	<	0.1	<	300	16	24	1.40	<	<	<	<	3	<	<	<	4.1	0.6
74F	783123	00	0.16	3.6	<	22.7	17	<	11.0	32.0	12	3	0.2	<	200	13	19	1.40	<	<	<	0.2	3	<	<	3	3.1	0.6
74F	783125	70	0.20	3.7	24	8.0	15	<	9.4	48.0	11	3	0.1	0.9	200	14	24	1.40	<	<	<	0.2	3	<	<	<	3.6	0.6
74F	783126	10	0.33	4.1	<	1.5	8	<	6.3	30.0	18	2	0.1	0.8	280	20	32	2.00	<	<	<	0.2	5	0.5	<	<	5.2	0.9
74F	783127	20	0.36	4.1	<	1.7	10	<	5.7	24.0	20	2	0.2	0.9	240	23	41	2.20	<	<	<	0.2	6	<	<	2	6.8	1.1
74F	783128	00	0.17	3.5	<	22.5	19	<	31.0	55.0	10	2	0.2	<	250	13	17	1.50	<	<	<	<	4	<	1	<	3.3	0.5
74F	783129	00	0.20	3.3	<	19.0	7	<	24.0	44.0	13	3	0.2	<	190	16	30	1.80	<	<	<	0.3	2	<	1	3	3.6	0.6
74F	783130	00	0.15	3.8	<	18.0	12	<	27.0	62.0	12	4	0.2	<	140	14	26	1.70	<	<	<	0.2	3	<	2	<	2.8	0.9

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media: Sediments										Waters								
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	783131	12	580652	6379776	PCSC 04	pond	10	00	Hi	-	TnBr	-		104	12	2	7	2	<	110	9.0	8	0.55	57	3.4	10	0.05	38	7.9
74F	783132	12	576464	6383489	PCSC 04	pond	20	00	Md	-	Wo	GnBr	-	136	8	3	4	<	<	60	<	<	0.40	64	1.0	10	<	<	6.0
74F	783133	12	573972	6382799	PCSC 04	pond	10	00	Lw	-	-	TnBr	-	86	2	<	2	2	<	40	<	<	0.60	52	<	10	<	22	6.5
74F	783134	12	574227	6381839	PCSC 04	pond	15	00	Md	-	-	TnGn	-	114	6	2	<	<	<	65	<	<	0.15	53	1.1	20	<	22	6.6
74F	783135	12	570442	6380522	PCSC 04	.25-1	20	00	Md	-	-	GnBr	-	56	4	<	4	<	<	120	2.0	<	2.05	45	1.9	35	0.19	56	7.0
74F	783136	12	568036	6383241	PCSC 04	pond	20	00	Md	-	-	GnBr	-	150	8	2	9	3	<	80	<	<	0.20	71	0.7	10	<	<	6.0
74F	783137	12	564103	6379408	PCSC 04	pond	15	00	Md	-	-	GnBr	-	168	10	2	5	4	<	60	<	<	0.70	67	0.5	10	<	<	6.0
74F	783138	12	561463	6379705	LMDM 09	pond	5	00	Md	-	-	TnBr	-	70	6	2	7	2	<	50	<	<	0.25	55	2.7	10	0.24	54	7.4
74F	783139	12	563502	6377173	LMDM 09	.25-1	5	00	Md	-	-	TnGn	-	96	2	2	3	2	<	80	2.0	<	0.70	51	2.6	20	0.16	58	8.9
74F	783140	12	566993	6378082	PCSC 04	pond	5	00	Md	-	-	GnBr	-	2350	14	4	8	4	<	100	<	<	0.35	71	0.7	10	<	<	5.6
74F	783142	12	569732	6377622	PCSC 04	.25-1	10	70	Md	-	-	GnBr	-	66	6	<	6	3	<	180	1.0	<	8.40	58	2.7	25	0.05	62	7.4
74F	783143	12	570240	6376720	PCSC 04	.25-1	10	10	Md	-	-	GnBk	-	78	4	<	3	<	<	305	<	<	7.80	51	2.0	15	0.20	190	7.5
74F	783144	12	570240	6376720	PCSC 04	.25-1	10	20	Md	-	-	GnBk	-	74	4	<	5	2	<	270	<	<	8.30	49	1.9	15	0.21	76	7.0
74F	783145	12	571438	6378234	PCSC 04	pond	10	00	Md	-	-	GnBr	-	70	6	4	4	3	<	160	2.0	<	0.70	45	4.8	20	0.12	56	7.1
74F	783146	12	576865	6375705	PCSC 04	1-5	20	00	Md	-	-	Bk	-	56	4	<	10	8	<	585	4.0	3	3.45	33	0.9	10	<	76	7.5
74F	783147	12	579540	6376935	PCSC 04	.25-1	65	00	Md	-	-	Bk	-	112	8	<	6	5	<	99999	3.0	<	14.50	38	0.5	10	<	32	7.0
74F	783148	12	583484	6377513	PCSC 04	>5	10	00	Md	-	Wo	GnBr	-	58	4	<	5	3	<	600	6.0	<	1.80	37	0.9	5	<	46	7.3
74F	783149	12	589036	6375540	PCSC 04	pond	15	00	Md	-	-	GnBk	-	36	2	<	5	2	<	2150	3.0	<	26.00	33	<	10	<	58	7.5
74F	783150	12	594978	6375117	PCSC 04	pond	10	00	Md	-	-	GnBr	-	48	4	<	5	3	<	70	<	<	0.40	29	0.7	10	<	<	5.9
74F	783151	12	599173	6370653	PCSC 04	pond	15	00	Md	-	-	GnBr	-	84	10	4	7	3	<	160	<	<	0.60	40	1.1	20	<	20	5.9
74F	783152	12	603683	6368201	PCSC 04	.25-1	10	00	Md	-	-	Bk	-	42	4	<	12	7	<	340	<	<	20.00	30	<	5	<	80	6.9
74F	783153	12	605286	6369084	PCSC 04	.25-1	25	00	Md	-	-	Br	-	58	4	<	15	12	<	840	1.0	2	23.50	31	<	10	<	74	7.1
74F	783155	12	607286	6368229	PCSC 04	pond	10	00	Md	-	-	GnBr	-	120	10	2	11	8	<	125	<	<	0.70	59	0.6	15	<	58	6.5
74F	783156	12	608675	6368839	PCSC 04	.25-1	20	00	Md	-	-	GnBr	-	20	<	<	3	7	<	250	<	<	2.45	6	0.7	5	<	60	6.8
74F	783157	12	603282	6387500	SNDS 09	.25-1	25	00	Md	-	-	GnBk	-	16	2	<	<	2	<	240	<	<	1.45	6	0.5	5	<	60	7.2
74F	783158	12	594723	6392322	SNDS 09	.25-1	5	00	Md	-	Wo	GnBr	-	46	6	2	3	3	<	160	<	<	0.60	86	<	5	<	20	5.9
74F	783159	12	591342	6394652	SNDS 09	.25-1	5	00	Md	-	Wo	GnBk	-	38	4	<	8	3	<	430	4.0	<	19.00	30	0.5	10	<	38	7.3
74F	783160	12	584403	6397840	PCSC 04	.25-1	20	00	Hi	-	-	GnBk	-	46	6	<	5	<	<	820	2.0	2	17.00	40	<	10	<	54	7.4
74F	783162	12	581217	6398370	PCSC 04	1-5	70	70	Md	-	-	GnBk	-	86	20	<	20	8	<	3100	8.0	5	16.50	48	2.4	50	<	28	7.2
74F	783163	12	579735	6397706	PCSC 04	pond	10	10	Hi	-	-	GnBr	-	44	14	<	13	6	<	530	5.0	2	7.00	53	1.4	10	<	28	7.2
74F	783164	12	579735	6397706	PCSC 04	pond	10	20	Hi	-	-	GnBr	-	44	16	<	17	6	<	540	5.0	2	6.80	54	1.6	10	<	44	7.0
74F	783165	12	574598	6398196	PCSC 04	.25-1	15	00	Md	-	-	Tn	-	28	2	<	<	2	<	90	<	2	0.40	79	<	5	<	52	7.2
74F	783166	12	576113	6400501	PCSC 04	.25-1	10	00	Md	-	-	GnBr	-	60	12	10	18	7	<	135	<	7	10.50	48	2.4	30	0.01	38	7.5
74F	783168	12	572421	6404438	PCSC 04	pond	35	00	Md	-	Wo	GnBr	-	186	14	<	7	3	<	175	<	<	0.50	73	0.7	10	<	<	5.0
74F	783169	12	569616	6409226	SNDS 09	.25-1	5	00	Md	-	Wo	Br	-	10	2	<	2	2	<	40	<	<	0.40	32	2.6	15	0.16	32	7.0
74F	783170	12	567894	6413172	SNDS 09	.25-1	10	00	Md	-	WoFu	TnGn	-	4	<	<	<	2	<	15	<	<	0.15	6	<	5	<	44	7.3
74F	783171	12	566284	6415360	SNDS 09	.25-1	10	00	Md	-	Ca	TnBr	-	64	4	<	3	3	<	55	<	4	0.65	80	0.6	10	<	38	6.8
74F	783172	12	564218	6419354	SNDS 09	1-5	45	00	Md	-	-	GnBr	-	86	14	<	11	6	<	520	1.0	9	2.85	65	1.6	45	<	60	7.3
74F	783173	12	562726	6421901	SNDS 09	.25-1	25	00	Md	-	-	GnBr	-	74	8	<	7	3	<	280	<	2	7.40	61	1.6	10	<	36	7.0
74F	783174	12	561329	6424883	SNDS 09	.25-1	10	00	Md	-	-	GnBr	-	34	4	<	5	2	<	30	<	<	1.80	78	1.2	40	0.01	20	6.7

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

		Lake Sediment - INAA Data																										
Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																										
74F	783131	00	0.11	1.9	34	0.7	<	<	44.0	16.0	7	10	0.3	<	63	10	21	1.10	<	<	<	<	2	<	2	4	1.9	3.1
74F	783132	00	0.17	2.3	21	0.5	<	<	2.1	23.0	9	2	0.2	<	140	12	18	1.20	<	<	<	<	3	<	<	2	2.6	0.7
74F	783133	00	0.05	0.5	<	0.3	<	<	4.5	25.0	<	2	0.2	<	<	<	<	0.23	<	<	<	<	<	<	<	<	0.6	0.3
74F	783134	00	0.09	0.9	<	0.3	<	<	3.4	22.0	<	3	0.3	<	88	5	7	0.62	<	<	<	<	<	<	<	7	1.3	1.6
74F	783135	00	0.13	4.5	76	3.9	6	<	22.0	51.0	<	2	0.4	0.6	120	12	28	2.10	1	<	<	0.4	3	<	2	<	3.6	3.4
74F	783136	00	0.17	2.3	<	0.4	6	<	2.8	35.0	7	2	0.2	<	140	10	18	1.00	<	<	<	<	3	<	<	5	2.3	0.7
74F	783137	00	0.14	2.0	<	1.0	7	<	3.1	35.0	8	2	0.2	<	210	8	16	0.88	<	<	<	<	2	<	1	3	2.2	0.5
74F	783138	00	0.09	1.4	<	0.4	<	<	8.1	19.0	<	2	0.2	<	62	6	13	0.65	<	<	<	<	1	<	<	<	1.3	3.4
74F	783139	00	0.14	1.5	<	0.6	<	<	12.0	21.0	7	4	0.2	<	120	7	20	0.80	<	<	<	<	1	<	<	<	1.8	2.9
74F	783140	00	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns
74F	783142	70	0.14	4.9	28	4.8	5	<	12.0	91.0	<	4	0.2	<	150	18	34	2.10	<	0.5	<	0.3	3	<	<	<	3.9	2.4
74F	783143	10	0.21	8.6	30	15.0	6	<	11.0	99.0	<	4	0.2	<	250	21	46	2.70	<	0.6	3	0.6	3	<	<	<	5.1	2.4
74F	783144	20	0.17	8.0	36	7.1	<	<	12.0	95.0	<	6	0.2	0.6	150	19	40	2.70	1	<	<	0.4	4	<	<	<	5.0	2.3
74F	783145	00	0.10	2.1	76	0.5	<	<	10.0	52.0	<	2	0.5	0.6	150	9	17	1.10	<	<	<	<	1	<	<	5	2.7	5.4
74F	783146	00	0.17	2.5	<	10.0	11	<	24.0	43.0	13	7	0.2	<	150	11	19	1.20	<	<	<	<	3	<	2	<	2.6	0.9
74F	783147	00	0.10	2.1	<	22.9	18	<	22.0	68.0	12	5	0.3	0.5	530	12	17	1.40	<	<	<	<	<	<	<	<	2.4	0.9
74F	783148	00	0.15	3.0	<	2.8	<	<	21.0	35.0	10	4	0.2	<	150	13	26	1.40	<	<	<	<	4	<	<	<	2.8	0.6
74F	783149	00	0.03	4.1	<	54.2	13	<	26.0	42.0	<	4	<	<	180	5	13	1.00	<	<	<	<	1	<	<	<	1.6	0.4
74F	783150	00	0.21	3.0	<	0.8	5	<	2.8	16.0	14	2	0.2	0.7	210	15	26	1.60	<	<	<	<	5	<	<	4	4.1	0.7
74F	783151	00	0.35	4.8	32	0.9	5	<	3.4	24.0	22	2	0.2	1.4	270	22	37	2.20	<	<	<	0.2	5	0.5	<	<	6.4	1.3
74F	783152	00	0.03	1.3	<	37.5	20	<	5.8	27.0	11	2	<	<	<	5	8	0.71	<	<	<	<	<	<	<	<	1.2	<
74F	783153	00	0.06	1.0	<	30.8	23	44	4.9	42.0	9	4	<	<	95	5	<	0.70	<	<	<	<	<	<	<	<	1.7	0.3
74F	783155	00	0.14	3.4	25	0.9	13	<	3.3	36.0	8	2	0.2	0.7	140	13	22	1.40	<	<	<	<	2	<	<	<	3.2	0.6
74F	783156	00	0.31	1.7	<	1.9	8	<	3.4	6.7	13	2	0.2	<	190	16	30	1.60	<	<	<	<	4	<	<	3	3.7	0.6
74F	783157	00	0.26	1.4	<	1.9	<	<	1.8	6.7	11	<	0.3	<	130	12	19	1.30	<	<	<	<	5	<	<	<	3.2	0.6
74F	783158	00	0.06	1.1	<	0.8	<	<	4.4	38.0	<	2	0.2	<	100	4	6	0.42	<	<	<	<	<	<	<	3	1.2	0.4
74F	783159	00	0.04	2.3	<	36.9	12	<	19.0	25.0	14	2	0.2	<	120	8	16	1.00	<	<	<	<	<	<	<	<	1.8	0.7
74F	783160	00	0.04	1.0	<	30.7	<	<	17.0	63.0	<	6	0.2	<	<	6	8	0.66	<	<	<	<	2	<	2	5	0.9	0.4
74F	783162	70	0.07	3.3	<	23.5	16	21	32.0	110.0	<	9	0.3	<	150	14	18	1.90	<	<	<	0.3	<	<	2	5	3.0	2.4
74F	783163	10	0.06	1.9	<	10.0	12	<	21.0	71.0	<	4	0.3	<	130	12	23	1.80	<	<	<	0.3	2	<	<	<	1.4	1.3
74F	783164	20	0.07	1.9	<	10.0	10	27	19.0	78.0	<	4	0.3	<	120	14	23	1.90	<	<	<	0.4	1	<	<	<	1.9	1.3
74F	783165	00	0.07	0.5	<	0.4	<	<	3.2	71.0	<	3	<	<	<	2	<	0.23	<	<	<	<	<	<	<	<	0.6	0.4
74F	783166	00	0.15	4.1	59	15.0	16	<	9.4	69.0	8	16	0.3	0.7	140	20	42	2.50	<	<	3	0.4	2	<	<	<	3.4	2.2
74F	783168	00	0.18	2.0	<	0.7	<	<	2.3	41.0	10	2	0.2	0.6	170	9	13	0.93	<	<	<	<	2	<	<	<	1.9	0.7
74F	783169	00	0.04	0.8	43	0.2	<	<	4.1	15.0	<	2	0.4	<	<	5	10	0.60	<	<	<	<	<	<	<	<	1.0	2.6
74F	783170	00	0.11	0.6	<	<	<	<	0.9	2.0	<	<	0.1	<	<	8	11	0.74	<	<	<	<	2	<	<	<	1.3	0.3
74F	783171	00	0.07	0.8	<	0.3	<	<	2.6	32.0	<	4	0.2	<	110	4	8	0.45	<	<	<	<	1	<	<	4	0.8	0.7
74F	783172	00	0.11	2.5	<	3.6	10	<	15.0	231.0	<	12	0.4	1.2	<	11	13	1.70	<	<	<	0.3	<	<	3	<	2.2	1.5
74F	783173	00	0.17	4.5	36	9.3	6	20	7.0	55.0	9	4	0.3	0.9	110	25	49	3.00	<	<	<	0.3	4	<	<	4	4.3	1.6
74F	783174	00	0.06	3.2	<	2.2	<	<	2.6	25.0	<	2	0.2	<	94	21	41	3.30	<	0.6	<	0.3	1	<	2	<	3.8	1.3

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH	
												Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb		
												Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20		
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Age	Lake Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	783175	12	559590	6428562	SNDS	09	.25-1	10	00	Md	-	GnBr	-	30	6	<	7	4	<	20	<	<	1.05	34	1.6	35	0.01	<	6.3
74F	783176	12	559962	6424432	SNDS	09	.25-1	20	00	Md	-	TnBr	-	92	6	<	5	5	<	90	<	<	0.30	64	0.8	10	<	20	6.2
74F	783177	12	560400	6422200	PCSC	04	.25-1	10	00	Md	-	GnBr	-	106	8	<	6	5	<	635	15.0	<	21.50	35	0.6	5	0.01	36	6.9
74F	783178	12	561685	6418064	PCSC	04	.25-1	25	00	Hi	-	TnBr	-	78	6	<	4	2	<	85	<	<	1.35	81	0.5	15	<	28	6.9
74F	783179	12	564629	6414266	PCSC	04	.25-1	20	00	Md	-	TnBr	-	48	4	3	3	2	<	50	<	3	0.15	75	<	10	<	30	6.9
74F	783180	12	562518	6413375	PCSC	04	.25-1	15	00	Md	-	TnBr	-	22	4	3	2	2	0.2	55	1.0	2	0.45	54	3.8	10	0.12	40	7.3
74F	783182	12	559502	6412066	PCSC	04	.25-1	10	00	Hi	-	GnBr	-	24	4	<	5	3	<	60	2.0	2	0.85	50	5.8	30	0.13	30	7.1
74F	783183	12	564765	6410658	PCSC	04	pond	10	00	Hi	-	TnGn	-	78	4	<	3	3	<	150	<	2	0.20	86	<	5	<	<	5.5
74F	783184	12	564654	6405594	PCSC	04	pond	20	00	Md	Ca	GnBr	-	92	10	<	7	4	<	140	<	2	1.40	58	0.7	15	<	<	5.9
74F	783185	12	565075	6403424	PCSC	04	.25-1	15	00	Md	-	TnGn	-	38	2	<	4	<	<	40	<	2	0.25	39	5.8	10	0.24	40	6.9
74F	783186	12	573223	6394293	PCSC	04	pond	20	00	Md	-	GnBr	-	156	10	4	7	4	<	85	<	<	0.70	75	0.7	10	<	<	5.7
74F	783187	12	580483	6394268	PCSC	04	.25-1	45	70	Md	-	GnBr	-	42	4	<	3	3	<	90	<	<	0.70	35	0.6	10	<	<	6.7
74F	783188	12	581208	6394701	PCSC	04	pond	5	10	Md	-	TnBr	-	16	2	<	8	3	<	35	<	<	0.70	36	1.6	15	0.01	30	8.5
74F	783189	12	581208	6394701	PCSC	04	pond	5	20	Md	-	TnBr	-	14	4	<	10	3	<	30	<	<	0.60	37	1.5	10	0.01	32	8.2
74F	783190	12	581682	6395521	PCSC	04	.25-1	10	00	Hi	-	GnBr	-	18	4	<	10	6	<	70	3.0	<	1.10	34	2.6	20	0.01	30	7.0
74F	783191	12	586211	6394475	PCSC	04	.25-1	45	00	Md	-	GnBr	-	36	4	<	5	3	<	55	<	<	0.40	44	3.0	20	0.01	28	7.2
74F	783192	12	589690	6392522	PCSC	04	pond	35	00	Md	-	GnBr	-	58	6	<	10	4	<	180	<	<	1.05	60	0.8	30	<	<	6.0
74F	783193	12	601000	6386000	PCSC	04	1-5	20	00	Md	-	TnBr	-	48	4	<	5	3	<	165	<	<	0.60	49	1.0	10	<	32	6.8
74F	783194	12	612288	6376491	PCSC	04	1-5	70	00	Md	-	GnBk	-	46	6	<	15	10	<	8100	3.0	2	25.00	33	<	5	<	40	7.2
74F	783196	12	610320	6380163	PCSC	04	.25-1	30	00	Md	Wo	GnBk	-	64	8	<	8	2	<	4850	3.0	<	22.50	32	0.7	10	<	38	7.2
74F	783197	12	599635	6384845	PCSC	04	pond	10	00	Md	-	TnBr	-	30	<	<	2	2	<	45	<	<	0.30	46	<	5	<	32	6.2
74F	783198	12	595505	6386207	PCSC	04	pond	5	00	Hi	Wo	GnBr	-	16	<	<	<	2	<	110	2.0	<	3.90	7	3.8	5	<	70	7.2
74F	783199	12	594376	6384937	PCSC	04	pond	5	00	Md	-	GnBk	-	16	<	<	<	<	<	375	5.0	<	22.50	32	0.5	5	<	66	7.0
74F	783200	12	592117	6386217	PCSC	04	.25-1	30	00	Md	-	TnBr	-	38	8	<	9	4	<	65	<	<	0.70	42	0.7	15	<	38	7.0
74F	783202	12	591575	6385331	PCSC	04	.25-1	20	70	Md	-	GnBr	-	70	24	3	77	35	<	85	4.0	3	4.60	60	3.5	100	<	36	7.1
74F	783203	12	591496	6383771	PCSC	04	.25-1	50	10	Md	-	GnBk	-	56	6	<	16	2	<	1400	12.0	3	20.00	36	0.5	10	<	40	7.3
74F	783204	12	591496	6383771	PCSC	04	.25-1	50	20	Md	-	GnBk	-	54	6	<	16	3	<	1200	12.0	3	16.50	40	0.6	10	<	40	7.3
74F	783205	12	587855	6385383	PCSC	04	.25-1	20	00	Md	-	GnBr	-	44	4	<	4	3	<	45	<	<	0.40	36	1.0	15	<	20	6.0
74F	783206	12	583713	6387877	PCSC	04	pond	5	00	Md	-	GnBr	-	28	2	<	8	4	<	370	5.0	<	1.70	22	0.8	10	<	32	6.2
74F	783207	12	585891	6389831	PCSC	04	pond	20	00	Md	-	GnBk	-	46	6	<	19	2	<	75	2.0	<	14.00	52	1.3	40	<	32	6.7
74F	783208	12	587104	6391301	PCSC	04	.25-1	20	00	Md	-	GnBk	-	56	12	<	17	6	<	290	2.0	2	14.00	56	2.5	70	<	36	7.1
74F	783209	12	579363	6391472	PCSC	04	.25-1	20	00	Md	-	GnBr	-	52	4	<	3	3	<	75	<	<	0.25	4	0.8	20	<	<	6.1
74F	783210	12	573337	6393120	PCSC	04	.25-1	20	00	Md	-	Br	-	42	10	<	5	2	<	45	5.0	7	0.45	73	6.8	70	0.06	54	7.4
74F	783211	12	569016	6393994	PCSC	04	.25-1	30	00	Hi	-	GnBr	-	54	6	<	2	2	<	50	<	3	0.60	68	7.5	15	0.23	66	7.3
74F	783212	12	563079	6397317	PCSC	04	pond	10	00	Md	-	GnBr	-	106	14	2	7	2	<	95	<	<	0.60	32	1.4	20	0.01	<	5.8
74F	783213	12	562567	6403083	PCSC	04	pond	20	00	Md	-	Tn	-	26	4	2	5	<	<	60	<	<	1.05	58	1.8	10	0.17	40	7.6
74F	783214	12	559981	6397156	PCSC	04	pond	20	00	Hi	-	TnBr	-	16	16	<	5	<	<	10	2.0	2	0.20	31	6.8	20	0.15	44	7.7
74F	783216	12	563100	6390190	PCSC	04	pond	45	00	Hi	-	GnBr	-	74	14	4	10	4	<	95	<	2	0.55	50	1.1	30	<	<	6.2
74F	783217	12	565800	6390702	PCSC	04	pond	40	00	Hi	-	Br	-	20	8	<	5	2	<	110	2.0	2	1.45	49	3.5	20	0.03	70	7.5
74F	783218	12	569220	6389053	PCSC	04	.25-1	25	00	Hi	-	Br	-	24	10	<	5	2	<	135	9.0	10	1.45	67	3.5	25	0.12	74	8.0

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Map			Lake Sediment - INAA Data																											
			Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
			Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit:			0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2		
ID	RS																													
74F	783175	00	0.07	3.4	<	0.5	<	<	3.2	20.0	6	1	0.2	<	60	22	42	3.90	<	0.8	2	0.3	2	<	<	<	3.9	1.4		
74F	783176	00	0.17	2.9	<	0.5	8	<	1.9	43.0	11	2	0.3	0.6	100	10	18	1.40	<	<	<	0.2	2	<	<	<	2.4	0.9		
74F	783177	00	0.02	1.6	<	38.0	17	<	35.0	78.0	<	5	0.2	<	<	12	16	1.60	<	<	<	0.2	<	<	<	<	1.5	0.7		
74F	783178	00	0.11	2.1	<	1.8	5	<	2.1	48.0	6	2	0.2	0.7	130	9	21	0.91	<	<	<	<	1	<	<	<	1.5	0.6		
74F	783179	00	0.08	1.2	<	0.3	<	<	4.4	37.0	<	4	0.2	<	71	5	8	0.51	<	<	<	<	<	<	<	4	0.8	0.3		
74F	783180	00	0.06	1.1	<	0.3	<	<	6.4	25.0	<	2	0.2	<	<	6	9	0.64	<	<	<	<	<	<	1	<	0.9	3.6		
74F	783182	00	0.05	2.5	27	0.4	<	<	9.3	40.0	<	2	0.4	0.7	<	10	23	1.30	<	<	<	0.2	1	<	<	<	1.9	6.2		
74F	783183	00	0.06	1.5	<	0.3	<	<	2.8	25.0	<	1	0.2	0.6	120	5	7	0.47	<	<	<	<	<	<	<	7	1.2	0.4		
74F	783184	00	0.12	3.3	22	2.1	5	<	2.6	46.0	11	2	0.2	0.8	160	15	35	1.80	<	<	<	0.2	2	<	<	5	3.0	0.7		
74F	783185	00	0.11	1.3	41	0.3	<	<	5.2	16.0	<	2	0.3	<	81	7	15	0.70	<	<	<	0.2	2	<	<	<	1.5	5.7		
74F	783186	00	0.09	1.8	27	0.9	6	<	3.3	56.0	<	2	0.2	0.5	<	9	14	1.00	<	<	<	<	<	<	<	<	1.7	0.6		
74F	783187	70	0.14	1.6	<	0.8	<	<	3.3	33.0	6	2	0.2	<	92	8	14	0.85	<	<	<	<	4	<	<	<	1.7	0.5		
74F	783188	10	0.05	2.6	24	0.8	<	<	4.5	15.0	5	<	0.2	<	<	17	29	2.30	<	<	<	<	<	<	<	<	2.0	1.6		
74F	783189	20	0.05	2.5	<	0.7	<	<	4.1	16.0	<	1	0.2	<	62	17	35	2.30	<	<	<	0.2	<	<	<	<	2.1	1.6		
74F	783190	00	0.09	2.1	23	1.3	5	<	13.0	35.0	<	2	0.2	<	56	12	26	1.70	<	<	<	0.2	1	<	<	<	2.0	2.7		
74F	783191	00	0.06	1.3	<	0.2	<	<	5.5	36.0	<	3	0.5	<	53	6	11	0.79	<	<	<	<	<	<	<	5	1.6	3.2		
74F	783192	00	0.13	2.9	<	1.5	8	<	2.8	44.0	9	1	0.2	0.7	150	12	17	1.60	<	<	<	0.2	2	<	<	<	2.7	0.8		
74F	783193	00	0.11	2.0	<	0.8	5	<	3.8	26.0	<	2	0.2	<	110	10	16	0.93	<	<	<	<	2	<	<	3	1.9	1.1		
74F	783194	00	0.03	1.3	<	38.6	23	27	8.0	24.0	10	7	0.1	<	170	5	<6	0.64	<	<	<	<	<	<	<	<	1.0	0.2		
74F	783196	00	0.10	2.8	<	29.0	9	<	14.0	49.0	<	4	0.2	<	330	10	16	1.50	<	<	<	<	<	<	<	<	2.2	0.7		
74F	783197	00	0.06	0.8	<	0.4	<	<	1.7	17.0	<	2	0.1	<	<	2	6	0.30	<	<	<	<	<	<	<	<	0.7	<		
74F	783198	00	0.20	2.7	<	2.8	<	<	3.2	2.4	20	<	0.2	0.6	210	16	24	1.70	<	<	<	0.3	10	<	<	2	3.8	1.1		
74F	783199	00	0.03	0.4	<	36.7	<	<	24.0	7.0	9	2	<	<	82	<	<	0.25	<	<	<	<	<	<	2	<	0.3	0.2		
74F	783200	00	0.11	2.4	<	1.3	6	<	6.7	30.0	<	3	0.5	<	<	9	16	1.10	<	<	<	<	<	<	<	<	1.9	0.9		
74F	783202	70	0.15	7.9	58	5.8	62	70	28.0	110.0	<	5	0.6	0.8	110	37	65	4.50	<	0.7	3	0.6	4	<	<2	<5	7.6	3.2		
74F	783203	10	0.06	1.4	<	30.0	8	<	57.7	50.0	8	5	0.1	<	<	7	10	0.74	<	<	<	<	1	<	<	<	1.4	0.4		
74F	783204	20	0.08	1.9	<46	27.1	8	<	50.2	66.0	<	6	0.1	0.9	83	7	13	0.81	<	<	<	<	<	<	2	<	1.6	0.6		
74F	783205	00	0.34	3.9	23	0.7	<	<	2.0	19.0	17	<	0.3	0.7	220	20	31	1.90	<	<	<	0.2	5	<	<	3	4.9	1.0		
74F	783206	00	0.17	2.1	<	2.4	6	<	21.0	34.0	6	3	0.2	<	130	13	25	1.50	<	<	<	<	3	<	<	<	2.5	0.7		
74F	783207	00	0.10	3.9	25	19.0	8	43	19.0	56.0	<	3	0.6	<	140	23	48	3.40	<	0.7	3	0.5	3	<	2	<	3.2	1.1		
74F	783208	00	0.09	5.2	<	20.0	12	30	13.0	98.0	<	6	0.4	<	80	17	27	2.60	<	<	2	0.5	2	<	<2	<4	3.2	2.8		
74F	783209	00	0.08	1.4	<	0.3	<	<	3.1	36.0	<	2	0.3	<	110	8	14	0.91	<	<	<	<	2	<	<	<15	1.8	0.5		
74F	783210	00	0.12	1.0	30	0.5	7	<	23.0	110.0	<	10	1.0	0.6	74	7	11	0.68	<	<	<	0.2	<	<	<	<4	1.3	7.8		
74F	783211	00	0.10	1.7	21	0.9	<	<	3.1	35.0	<	5	0.2	<	110	7	14	0.69	<	<	<	0.2	1	<	<	2	1.5	7.1		
74F	783212	00	0.31	4.8	25	1.0	<	<	3.1	19.0	46	2	0.2	2.0	270	20	36	2.00	<	<	<	0.2	5	<	<	<	4.5	1.3		
74F	783213	00	0.09	1.5	24	0.5	<	<	3.9	25.0	<	2	0.2	0.5	75	8	14	0.95	<	<	<	<	1	<	<	<	1.6	1.9		
74F	783214	00	0.08	1.1	52	<	<	<	7.7	22.0	<	7	0.4	<	63	8	8	0.92	<	<	<	<	1	<	<	<	1.2	6.8		
74F	783216	00	0.20	5.0	26	0.9	8	<	2.8	63.0	21	2	0.3	1.1	230	23	38	2.50	<	<	2	0.3	4	<	<	<	5.1	1.0		
74F	783217	00	0.27	3.7	50	2.3	6	<	6.4	52.0	15	4	0.4	0.9	240	15	23	1.80	<	<	<	0.3	5	<	<	<	3.6	3.1		
74F	783218	00	0.12	1.5	29	2.0	<	<	25.0	61.0	<	13	0.3	<	70	7	15	0.66	<	<	<	<	1	<	3	<	1.4	3.7		

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Field Data										Sample Media: Sediments										Waters										
										Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH				
										Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb					
										Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20					
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Lake Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																	
74F	783219	12	570637	6390230	PCSC 04	.25-1	5	00	Md	-	GnBr	-		42	4	<	5	2	<	180	2.0	10	2.40	59	0.6	15	0.33	82	8.8	
74F	783220	12	574393	6386975	PCSC 04	pond	10	00	Md	-	TnBr	-		20	6	<	2	<	<	50	3.0	2	0.50	50	4.9	20	0.01	40	7.4	
74F	783222	12	581240	6386474	PCSC 04	.25-1	20	00	Hi	-	GnBr	-		26	2	<	5	3	<	330	3.0	<	1.75	38	0.9	10	<	62	7.2	
74F	783223	12	580864	6384169	PCSC 04	pond	15	70	Md	-	GnBr	-		88	6	<	5	4	<	100	<	<	0.35	76	0.5	10	0.01	<	5.7	
74F	783224	12	581187	6383243	PCSC 04	.25-1	25	10	Md	-	TnGn	-		22	2	2	6	3	<	130	1.0	<	1.10	26	1.0	20	<	38	6.7	
74F	783225	12	581187	6383243	PCSC 04	.25-1	25	20	Md	-	TnGn	-		20	2	<	9	3	<	125	1.0	<	1.05	28	1.1	20	<	40	6.7	
74F	783226	12	586909	6382051	PCSC 04	pond	15	00	Md	-	GnBr	-		18	2	<	7	2	<	330	2.0	<	4.30	45	0.6	5	0.10	52	7.1	
74F	783227	12	606217	6377000	PCSC 04	pond	10	00	Md	-	GnBr	Hvy		16	2	<	11	5	<	820	4.0	2	14.00	71	<	25	<	56	6.6	
74F	783228	12	607855	6377286	PCSC 04	.25-1	50	00	Md	-	Tn	-		4	<	<	<	<	<	10	<	<	0.15	1	<	5	<	40	7.0	
74F	783229	12	612672	6374511	PCSC 04	.25-1	50	00	Md	-	GnBr	-		64	12	<	25	13	<	1250	1.0	5	24.50	38	1.0	20	<	44	7.2	
74F	783230	12	615627	6374547	PCSC 04	pond	10	00	Md	-	GnBr	-		76	6	<	16	9	<	85	<	<	1.40	55	<	10	<	20	5.9	
74F	783231	12	617806	6370614	PCSC 04	.25-1	40	00	Md	-	GnBr	-		76	18	<	13	5	<	165	<	2	0.55	66	1.0	70	<	36	6.9	
74F	783232	12	618655	6368805	PCSC 04	.25-1	40	00	Md	-	GnBr	-		42	4	<	5	3	<	1250	<	<	13.50	48	<	20	<	46	6.8	
74F	783233	12	617502	6368443	PCSC 04	.25-1	5	00	Md	-	GnBr	-		20	<	<	<	<	<	220	<	<	1.05	28	0.6	5	<	44	6.7	
74F	783235	12	613280	6340721	GRNT 04	.25-1	25	00	Md	-	GnBr	-		78	10	<	11	7	<	680	3.0	<	26.50	41	0.8	40	<	36	7.0	
74F	783236	12	611180	6336824	GRNT 04	.25-1	15	00	Lw	-	GnBr	-		84	4	2	8	8	<	100	<	<	0.55	55	<	15	<	32	6.4	
74F	783237	12	611112	6333465	PCSC 04	pond	15	00	Lw	-	GnBr	-		106	10	<	38	22	<	80	1.0	2	2.30	67	0.5	90	<	40	6.4	
74F	783238	12	606277	6322066	GRNT 04	pond	5	00	Lw	-	GnBr	Lgt		42	2	<	4	2	<	80	<	<	0.50	82	<	5	<	60	6.7	
74F	783239	12	605556	6319834	GRNT 04	pond	5	00	Lw	-	Br	Hvy		44	2	<	3	2	<	365	<	<	1.30	82	<	5	<	72	6.7	
74F	783240	12	608210	6322043	GRNT 04	pond	5	00	Lw	-	GnBr	Hvy		82	4	<	5	4	<	185	<	<	1.10	74	<	10	<	54	6.0	
74F	783242	12	611635	6348669	PCSC 04	1-5	10	00	Md	-	GnBk	-		58	8	<	26	16	<	930	3.0	<	22.00	33	0.5	10	<	88	7.1	
74F	783243	12	610912	6346487	PCSC 04	1-5	15	00	Md	-	GnBk	-		44	2	<	10	12	<	470	1.0	<	7.00	11	0.5	10	<	80	7.0	
74F	783244	12	608966	6344889	PCSC 04	.25-1	5	70	Md	-	GnBk	-		68	4	<	11	6	<	1600	<	<	10.50	48	<	15	<	84	6.9	
74F	783245	12	608110	6344090	PCSC 04	.25-1	25	10	Md	-	GnBr	-		92	6	<	8	6	<	145	<	<	1.10	57	<	10	<	50	6.7	
74F	783246	12	608110	6344090	PCSC 04	.25-1	25	20	Md	-	GnBr	-		98	4	<	8	6	<	150	<	<	1.10	56	<	10	<	50	6.8	
74F	783247	12	606006	6344573	PCSC 04	1-5	15	00	Hi	-	GnBk	-		50	2	<	3	2	<	760	2.0	<	20.00	33	<	10	<	76	7.0	
74F	783248	12	599128	6342244	PCSC 04	.25-1	10	00	Md	-	GnBk	-		48	6	<	14	7	<	400	3.0	3	7.90	51	2.1	30	0.05	80	7.2	
74F	783249	12	595322	6342871	PCSC 04	.25-1	5	00	Md	-	Tn	-		32	2	<	2	2	<	65	1.0	<	0.40	34	1.6	10	0.06	76	8.5	
74F	783250	12	592307	6344347	PCSC 04	.25-1	5	00	Md	-	TnBr	-		94	4	<	2	<	<	295	3.0	4	0.50	80	2.1	20	0.06	72	9.5	
74F	783251	12	590068	6342309	PCSC 04	.25-1	30	00	Md	-	Wo	TnBr	-		96	4	<	4	5	<	55	1.0	3	0.45	55	1.6	20	<	40	7.4
74F	783252	12	588081	6343386	PCSC 04	pond	20	00	Md	-	Wo	GnBr	-		275	8	<	4	4	<	185	2.0	2	0.85	84	0.5	10	<	<	6.1
74F	783253	12	586962	6342218	PCSC 04	.25-1	15	00	Md	-	Tn	-		66	4	<	4	2	<	210	1.0	3	0.95	53	1.4	20	0.04	80	7.6	
74F	783254	12	579219	6344118	SMRK 41	>5	5	00	Md	-	Wo	GnBr	-		20	4	<	5	3	<	190	<	3	1.25	40	0.9	10	0.07	88	7.5
74F	783255	12	577255	6343887	SMRK 41	.25-1	15	00	Md	-	GnBr	-		108	6	<	3	2	<	200	<	2	0.25	87	<	10	<	<	5.6	
74F	783256	12	571434	6346182	SMRK 41	pond	5	00	Md	-	GnBr	-		50	2	<	3	2	<	220	2.0	<	2.75	45	0.7	10	<	74	7.5	
74F	783258	12	569000	6345300	PCSC 04	.25-1	20	00	Hi	-	GnBr	-		102	4	<	4	3	<	110	<	<	0.60	69	0.6	10	<	50	7.1	
74F	783259	12	565732	6344768	SMRK 41	pond	10	00	Hi	-	Wo	GnBr	-		116	8	3	7	5	<	100	<	3	0.50	58	2.9	20	<	38	7.0
74F	783260	12	561585	6347199	SMRK 41	pond	10	00	Md	-	GnBr	-		170	4	2	4	4	<	180	<	<	0.35	88	<	10	<	28	6.3	
74F	783262	12	561711	6345136	SMRK 41	.25-1	25	70	Hi	-	GnBr	-		104	8	2	7	6	<	165	<	<	0.55	58	0.8	20	<	24	6.7	
74F	783263	12	561116	6344586	SMRK 41	pond	10	10	Hi	-	GnBr	-		168	10	<	15	11	<	120	<	<	1.70	64	0.7	30	<	28	6.4	

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data, Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

		Lake Sediment - INAA Data																										
Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U	
Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	
Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2	
Map	ID	RS																										
74F	783219	00	0.18	2.5	25	3.3	<	<	12.0	37.0	5	13	0.2	<	110	11	19	1.20	<	<	<	<	3	<	<	<	2.1	1.2
74F	783220	00	0.15	1.9	110	0.5	<	<	13.0	15.0	7	3	0.4	<	92	11	15	1.10	<	<	<	<	2	<	<	<	2.6	4.9
74F	783222	00	0.09	2.5	24	2.4	8	<	11.0	52.0	<	2	0.2	<	140	9	17	1.30	<	<	<	<	2	<	<	<	2.0	1.0
74F	783223	70	0.10	2.0	<	0.3	<	<	3.5	55.0	<	1	0.2	0.6	120	7	8	0.91	<	<	<	<	<	<	5	1.7	0.6	
74F	783224	10	0.12	5.3	38	1.7	6	<	4.9	33.0	11	2	0.2	<	130	21	41	2.80	<	0.6	<	0.3	4	<	<	<	4.2	1.0
74F	783225	20	0.13	5.0	29	1.6	7	<	4.2	32.0	11	2	0.2	0.8	130	20	38	2.70	1	0.6	<	0.3	3	<	<	<	3.8	1.1
74F	783226	00	0.10	1.8	<	4.5	7	<	12.0	34.0	<	2	0.2	<	150	7	10	0.95	<	<	<	<	2	<	2	<	1.6	0.7
74F	783227	00	0.06	1.2	<	19.0	13	<	16.0	68.0	9	5	0.3	<	99	5	9	0.60	<	<	<	<	<	<	<	<	1.0	0.6
74F	783228	00	0.22	1.0	<	<	<	<	0.8	3.6	9	<	0.2	<	110	12	19	1.20	<	<	<	<	4	<	<	<	3.4	0.5
74F	783229	00	0.12	3.7	<	35.4	34	38	8.4	35.0	20	8	0.2	1.0	140	15	21	1.90	<	<	<	0.2	2	<	<	<	3.8	1.1
74F	783230	00	0.06	1.4	<	1.9	14	<	4.2	47.0	<	2	<	<	120	3	<7	0.44	<	<	<	<	<	<	1	<	1.1	0.3
74F	783231	00	0.11	11.0	22	3.3	8	<	2.6	67.0	<	2	0.2	<	93	18	37	3.00	<	0.6	3	0.5	2	<	2	<	3.6	0.9
74F	783232	00	0.05	4.0	<	17.0	11	<	2.8	25.0	8	1	<	<	140	8	16	1.30	<	<	<	<	<	<	<	4	1.7	0.6
74F	783233	00	0.06	1.7	<	1.9	<	<	2.1	14.0	<	1	0.3	<	84	8	15	1.00	<	<	<	<	<	<	<	<	1.7	0.5
74F	783235	00	0.11	5.4	<	39.5	21	<	16.0	48.0	<	2	0.1	<	110	16	28	2.70	<	<	2	0.5	<	<	<	7	2.1	0.7
74F	783236	00	0.14	2.4	<	0.8	9	<	1.9	35.0	<	3	0.2	<	94	10	20	1.00	<	<	<	<	2	<	<	7	1.9	0.4
74F	783237	00	0.13	5.4	37	3.0	33	52	12.0	42.0	<	3	0.2	0.6	92	18	32	3.60	<	0.6	2	0.4	<	<	<	6	2.5	0.5
74F	783238	00	0.05	0.5	<	0.7	7	<	2.9	130.0	<	1	<	<	77	<	<7	<0.20	<	<	<	<	1	<	<	<	0.5	0.2
74F	783239	00	0.03	0.6	<	1.9	<	<	5.8	120.0	<	2	<	<	150	<	<8	0.21	<	<	<	<	<	<	<	<4	<	<
74F	783240	00	0.05	2.7	<	1.4	8	<	2.9	67.0	<	1	0.1	<	61	4	7	0.68	<	<	<	<	<	<	<	4	0.9	<
74F	783242	00	0.07	2.8	<	33.8	37	38	18.0	41.0	10	3	0.1	<	130	10	14	1.60	<	<	<	0.3	<	<	<	<	1.5	0.4
74F	783243	00	0.29	2.3	<	12.0	21	20	5.3	44.0	10	2	0.1	<	280	18	29	1.70	<	<	<	<	2	<	<	<	2.9	0.5
74F	783244	70	0.07	3.7	<	15.0	12	<	5.0	56.0	<	2	0.2	<	240	13	23	1.80	<	<	<	<	<	<	<	5	1.6	0.4
74F	783245	10	0.16	2.0	<	1.5	12	<	1.6	69.0	<	2	0.2	<	120	9	13	0.84	<	<	<	<	1	<	<	6	1.8	0.3
74F	783246	20	0.15	2.0	<	1.6	11	<	2.0	70.0	<	2	0.1	<	83	9	17	0.79	<	<	<	<	2	<	<	13	2.0	0.4
74F	783247	00	0.04	1.6	<	34.8	11	<	7.5	44.0	<	2	<	<	100	4	<6	0.59	<	<	<	<	<	<	2	<	0.9	0.2
74F	783248	00	0.18	4.5	35	11.0	15	<	17.0	110.0	<10	4	0.2	0.8	290	16	26	2.00	<	<	<	0.3	3	<	2	<4	3.7	2.1
74F	783249	00	0.11	1.6	<	0.3	<	<	5.6	14.0	<	2	0.2	<	75	8	13	0.89	<	<	<	<	1	<	<	<	1.4	1.8
74F	783250	00	0.09	1.2	40	0.3	<	<	21.0	5.7	<	3	0.3	<	77	5	8	0.48	<	<	<	<	<	<	<	14	1.0	2.0
74F	783251	00	0.17	2.8	<	0.6	7	<	5.1	26.0	10	2	0.2	<	160	12	20	1.10	<	<	<	<	3	<	<	<	2.2	1.3
74F	783252	00	0.10	1.7	<	1.3	6	<	16.0	46.0	<	2	0.2	0.6	98	7	9	0.58	<	<	<	<	<	<	<	7	1.2	0.5
74F	783253	00	0.13	2.1	<	1.2	<	<	9.3	17.0	6	4	0.2	<	86	8	17	0.85	<	<	<	<	2	<	2	13	1.5	1.4
74F	783254	00	0.26	3.0	28	2.2	7	<	4.6	65.0	10	3	0.2	<	150	14	22	1.50	<	<	<	<	3	<	<	<	2.6	0.8
74F	783255	00	0.08	1.2	<	0.3	<	<	1.7	50.0	<	1	0.2	<	110	5	9	0.46	<	<	<	<	<	<	<	6	1.1	0.3
74F	783256	00	0.26	2.9	<	4.0	<	<	12.0	56.0	<	2	0.1	<	230	12	19	1.30	<	<	<	<	4	<	<	4	2.6	0.7
74F	783258	00	0.11	2.1	<	0.9	6	<	1.4	48.0	<	2	0.1	<	110	8	12	0.75	<	<	<	<	1	<	<	4	1.9	0.4
74F	783259	00	0.16	3.8	<	1.0	7	<	5.9	30.0	13	5	0.3	0.6	130	13	23	1.30	<	<	<	<	4	<	<	5	3.0	2.5
74F	783260	00	0.05	0.9	<	0.3	6	<	2.5	36.0	<	1	0.1	<	110	3	<	0.24	<	<	<	<	<	<	<	4	0.7	0.3
74F	783262	70	0.23	4.0	35	0.7	9	<	3.1	50.0	17	1	0.2	1.2	200	16	27	1.60	<	<	<	<	3	<	<	<	3.8	0.8
74F	783263	10	0.18	4.7	31	2.1	17	<	6.4	33.0	9	3	0.2	0.7	160	16	36	2.00	<	<	<	0.3	3	<	<	6	3.7	0.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data												Sample Media: Sediments										Waters							
												Variable:																	
												Units:																	
												Detection Limit:																	
												Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
												2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM Easting	UTM Northing	Rock Type	Rock Age	Lake Area	Lake Dep	RS	Rlf	Cont	Colr	Susp																
74F	783264	12	561116	6344586	SMRK	41	pond	10	20	Hi	-	GnBr	-	162	8	<	13	10	<	105	<	<	1.55	64	0.9	30	<	20	6.4
74F	783265	12	560774	6342186	SMRK	41	pond	20	00	Md	-	GnBr	-	148	6	2	5	5	<	90	3.0	<	1.00	59	2.1	40	<	32	7.0
74F	783266	12	561853	6335195	SMRK	41	pond	15	00	Md	-	GnBr	-	140	10	<	7	4	<	270	<	<	0.35	65	1.0	15	<	<	6.0
74F	783267	12	561317	6331264	SMRK	41	pond	15	00	Md	-	GnBr	-	38	4	<	3	<	<	215	<	3	1.80	38	<	10	0.01	90	7.5
74F	783268	12	567109	6325814	SMRK	41	pond	15	00	Md	-	GnGy	-	22	4	<	2	<	<	350	<	3	1.60	26	<	10	0.18	120	7.8
74F	783269	12	566944	6319432	SMRK	41	pond	5	00	Md	-	TnBr	-	166	4	<	3	2	<	380	<	<	0.20	83	<	5	<	<	5.7
74F	783270	12	568577	6319699	SMRK	41	pond	5	00	Md	-	TnBr	-	36	2	<	<	2	<	35	<	<	0.13	10	<	5	<	<	5.6
74F	783271	12	568171	6322746	SMRK	41	pond	10	00	Md	-	GnBr	-	148	8	<	6	4	<	140	<	<	0.35	74	0.7	15	<	<	5.6
74F	783272	12	571429	6324005	SMRK	41	.25-1	25	00	Md	-	GnBr	-	194	10	<	6	5	<	130	<	<	3.80	56	0.8	40	<	20	6.3
74F	783273	12	568413	6327407	SMRK	41	1-5	15	00	Md	-	GnBr	-	86	4	<	9	2	<	340	1.0	<	4.25	65	1.2	10	0.05	92	7.3
74F	783275	12	564079	6330901	SMRK	41	pond	10	00	Md	-	GnBr	-	240	6	2	4	5	<	300	<	<	0.30	92	<	10	<	<	5.6
74F	783276	12	565490	6333514	SMRK	41	.25-1	15	00	Md	-	GnBr	-	64	4	2	7	3	<	130	<	<	1.05	50	0.8	10	0.07	100	7.1
74F	783277	12	565852	6337511	SMRK	41	pond	10	00	Md	Wo	GnBr	-	114	10	4	9	4	<	180	<	<	0.40	57	1.0	15	<	<	6.2
74F	783278	12	567200	6340300	PCSC	04	pond	15	00	Md	-	GnBr	-	164	10	2	7	5	<	125	1.0	4	0.90	55	0.7	20	<	<	5.9
74F	783279	12	568442	6339978	SMRK	41	pond	20	00	Md	Wo	GnBr	-	138	8	3	7	5	<	195	<	2	0.55	59	0.6	20	<	<	6.0
74F	783280	12	570451	6338341	SMRK	41	pond	10	00	Md	-	GnBr	-	86	10	2	7	2	<	180	<	<	0.20	92	<	10	<	<	5.5
74F	783282	12	578135	6341176	SMRK	41	pond	10	00	Md	-	GnBr	-	56	2	2	2	2	<	120	<	3	0.65	69	<	5	<	72	7.0
74F	783283	12	583626	6339825	SMRK	41	>5	10	00	Md	-	GnBr	-	66	8	<	9	4	<	225	1.0	<	2.90	58	1.8	25	0.08	88	6.9
74F	783284	12	589976	6335573	PCSC	04	pond	5	00	Md	-	GnBr	-	42	<	<	2	<	<	35	<	<	0.20	22	<	5	<	56	6.7
74F	783285	12	594852	6336735	SMRK	41	pond	10	00	Md	-	GnBk	-	74	4	<	7	3	<	260	1.0	<	3.35	46	1.2	20	<	68	6.9
74F	783286	12	596282	6340971	PCSC	04	pond	30	00	Md	-	GnBr	-	92	4	<	5	3	<	100	<	3	0.30	77	<	5	<	40	6.6
74F	783287	12	603195	6340612	PCSC	04	.25-1	15	00	Md	Fu	GnBr	-	22	2	<	3	2	<	240	2.0	<	1.70	15	1.1	10	0.04	84	7.1
74F	783288	12	605657	6341264	PCSC	04	pond	35	70	Hi	-	GnBr	-	76	6	<	5	5	<	2400	<	<	4.00	48	0.5	5	<	96	7.0
74F	783289	12	606607	6341843	PCSC	04	pond	25	10	Hi	-	GnBr	-	108	10	<	12	12	<	310	<	<	2.25	76	0.6	10	<	84	6.4
74F	783290	12	606607	6341843	PCSC	04	pond	25	20	Hi	-	GnBr	-	104	6	2	11	9	<	290	<	<	1.35	77	0.5	5	<	84	6.4
74F	783291	12	608432	6342071	PCSC	04	pond	30	00	Md	-	GnBr	-	66	4	<	8	4	<	190	<	<	1.05	58	<	5	<	58	6.6
74F	783292	12	608959	6335250	PCSC	04	.25-1	15	00	Md	-	GnBr	-	42	2	<	11	5	<	440	1.0	<	3.20	42	<	15	0.01	68	6.8
74F	783293	12	606591	6333507	PCSC	04	1-5	10	00	Md	-	GnBr	-	44	8	<	9	4	<	540	3.0	<	9.00	46	1.6	30	<	86	7.3
74F	783294	12	603312	6327823	PCSC	04	.25-1	10	00	Lw	-	GnBr	Hvy	52	4	<	3	<	<	930	1.0	<	6.00	68	<	5	0.01	52	6.6
74F	783295	12	597933	6325533	PCSC	04	pond	5	00	Lw	-	GnBr	Lgt	44	4	2	8	4	<	280	1.0	<	0.80	59	0.8	10	<	98	7.1
74F	783297	12	592943	6322715	SMRK	41	pond	15	00	Md	-	GnBr	-	56	2	<	4	2	<	200	<	2	1.30	85	<	10	<	58	6.8
74F	783298	12	590381	6321545	SMRK	41	.25-1	70	00	Md	-	GnBr	-	148	14	2	8	4	<	445	<	2	1.40	58	1.0	25	<	42	7.3
74F	783299	12	589123	6320595	SMRK	41	.25-1	25	00	Md	-	GnBr	-	36	8	<	6	<	<	180	2.0	<	0.95	41	1.8	25	<	76	7.0
74F	783300	12	586969	6319837	SMRK	41	.25-1	35	00	Hi	-	GnBr	-	52	8	2	7	2	<	120	<	4	0.75	53	3.4	20	0.04	68	7.6
74F	783303	12	583871	6318742	SMRK	41	.25-1	20	00	Hi	-	GnBr	-	44	4	2	4	<	<	80	1.0	3	0.55	59	9.6	30	0.05	72	7.0
74F	783304	12	579947	6320225	SMRK	41	.25-1	15	00	Hi	-	GnBr	-	82	6	<	6	4	<	95	<	3	0.40	66	1.2	20	0.01	40	7.1
74F	783305	12	575778	6320442	SMRK	41	pond	10	00	Md	-	GnBr	-	68	8	2	5	<	<	185	<	<	0.50	61	0.5	10	<	24	5.9
74F	783306	12	597890	6321488	SMRK	41	pond	10	00	Lw	-	GnBr	Lgt	54	4	2	9	3	<	155	<	2	1.10	43	1.0	15	<	90	7.1
74F	783307	12	605382	6326963	PCSC	04	>5	5	70	Md	Ca	GnBr	-	20	2	2	5	2	<	110	2.0	<	0.80	18	0.9	10	0.02	96	7.3
74F	783308	12	606421	6328511	PCSC	04	>5	10	10	Md	Ca	GnBr	-	28	2	2	6	2	<	535	2.0	<	3.95	29	1.4	10	<	92	7.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																									
	Element:		Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
	Units:		pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
	Detection Limit:		0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Map	ID	RS																										
74F	783264	20	0.18	4.5	28	2.0	14	<	6.1	32.0	19	2	0.2	0.8	190	15	28	1.90	<	<	<	0.3	2	<	<	3	3.9	0.8
74F	783265	00	0.13	2.0	<	1.3	7	<	20.0	40.0	<	4	0.3	<	150	8	14	1.00	<	<	<	<	2	<	<	5	2.1	2.2
74F	783266	00	0.18	3.1	<	0.5	5	<	3.8	23.0	14	2	0.2	0.6	170	12	16	1.30	<	<	<	<	3	<	<	6	3.3	0.8
74F	783267	00	0.05	0.4	<	1.9	<	<	3.3	20.0	<	2	<	<	210	3	7	0.43	<	<	<	<	<	<	<	<	0.8	<
74F	783268	00	0.03	<	<	1.0	<	<	2.2	8.3	<	2	<	<	250	<	<6	0.22	<	<	<	<	<	<	<	2	<	0.5
74F	783269	00	0.10	1.2	<	<	<	<	1.2	31.0	<	1	0.1	<	140	6	9	0.57	<	<	<	<	2	<	<	<	1.4	0.4
74F	783270	00	0.27	0.8	<	<	<	<	6.9	4.5	13	<	<	<	180	9	15	0.82	<	<	<	<	2	<	<	3	2.0	0.3
74F	783271	00	0.15	3.1	<	0.5	6	<	3.0	26.0	10	2	0.1	0.6	160	11	24	1.10	<	<	<	<	2	<	<	5	2.6	0.4
74F	783272	00	0.19	3.3	<	5.5	8	<	5.3	55.0	11	2	0.2	0.8	170	15	25	1.40	<	<	<	<	2	<	<	10	2.9	0.8
74F	783273	00	0.14	3.1	27	5.9	5	<	7.1	61.0	9	1	0.1	0.8	270	11	16	1.20	<	<	<	<	2	<	<	<	2.3	1.2
74F	783275	00	0.07	1.1	<	<	6	<	1.8	35.0	<	2	0.1	0.7	74	4	7	0.42	<	<	<	<	<	<	<	<	1.0	0.3
74F	783276	00	0.19	3.5	27	1.6	<	<	8.1	31.0	17	2	0.2	0.6	190	13	17	1.30	<	<	<	<	3	<	<	4	2.7	0.8
74F	783277	00	0.25	3.7	<	0.7	8	<	4.2	29.0	13	2	0.3	0.8	190	14	29	1.50	<	<	<	0.2	5	<	<	<	3.8	0.9
74F	783278	00	0.22	3.3	<	1.2	8	<	14.0	27.0	14	5	0.2	1.1	190	14	20	1.40	<	<	<	0.2	2	<	<	6	3.7	1.0
74F	783279	00	0.16	3.1	21	0.6	8	<	4.0	35.0	10	2	0.2	1.0	190	14	26	1.40	<	<	<	<	2	<	1	<	3.4	0.7
74F	783280	00	0.05	1.3	<	<	<	<	2.1	41.0	<	2	0.1	<	110	4	6	0.43	<	<	<	<	<	<	<	<	0.9	0.4
74F	783282	00	0.05	0.6	<	0.8	<	<	7.1	30.0	<	2	<	<	55	<	<6	0.25	<	<	<	<	<	<	<	3	0.5	<
74F	783283	00	0.17	4.0	34	3.6	10	<	9.2	87.0	<	2	0.2	0.5	220	15	28	1.90	1	<	<	<	2	<	2	<	2.9	1.8
74F	783284	00	0.20	1.7	<	0.2	<	<	1.6	6.8	8	<	0.2	<	140	11	18	1.00	<	<	<	<	6	<	<	<	2.9	0.5
74F	783285	00	0.16	3.6	<	3.7	6	<	8.9	38.0	12	2	0.2	1.1	220	13	23	1.50	<	<	<	<	2	<	<	<	2.8	1.3
74F	783286	00	0.06	0.8	<	0.4	8	<	7.7	50.0	<	5	0.2	<	110	4	11	0.46	<	<	<	<	<	<	<	3	0.9	0.6
74F	783287	00	0.31	3.1	24	2.8	5	<	4.8	27.0	12	1	0.2	<	300	18	27	1.80	<	<	<	<	7	<	<	3	3.3	1.2
74F	783288	70	0.07	1.9	<	28.9	15	<	5.8	45.0	<	2	0.1	0.8	180	7	8	0.73	<	<	<	<	<	<	<	<	1.3	0.4
74F	783289	10	0.12	3.0	<	2.9	18	<	6.6	63.0	<	2	0.1	<	110	11	15	1.10	<	<	<	<	<	<	<	4	2.0	0.4
74F	783290	20	0.10	2.8	<	2.1	14	<	5.3	57.0	<	2	0.1	0.7	110	10	18	1.00	<	<	<	<	<	<	<	9	1.7	0.4
74F	783291	00	0.17	2.1	<	1.4	9	<	2.2	61.0	7	2	1.2	0.5	140	10	19	0.91	<	<	<	<	2	<	<	7	2.2	0.5
74F	783292	00	0.14	4.8	<	23.5	14	<	10.0	50.0	9	2	<	<	140	15	25	1.90	<	<	<	0.3	2	<	<	<	2.1	0.4
74F	783293	00	0.14	4.5	<	12.0	11	<	11.0	63.0	13	3	0.2	<	230	14	21	1.50	<	<	<	0.2	2	<	<	<	2.5	1.7
74F	783294	00	0.04	3.3	<	8.7	6	<	8.9	60.0	<	1	0.2	<	160	3	<7	0.59	<	<	<	<	<	<	<	<	1.0	0.3
74F	783295	00	0.11	2.6	<	1.1	7	22	4.7	91.0	<	2	<	0.6	170	9	12	1.10	<	<	<	<	2	<	<	<	1.6	0.7
74F	783297	00	0.06	1.5	<	2.0	<	<	3.6	92.0	<	5	<	<	160	4	7	0.65	<	<	<	<	<	<	<	<	0.9	0.4
74F	783298	00	0.15	4.1	34	1.9	8	<	7.7	71.0	<	3	0.2	0.8	210	17	24	1.80	<	<	<	<	1	<	<	<	2.8	0.7
74F	783299	00	0.18	3.4	25	1.3	<	<	8.1	29.0	14	3	0.2	<	130	12	23	1.30	<	<	<	0.2	3	<	<	3	2.6	1.6
74F	783300	00	0.14	2.6	26	1.1	6	<	2.4	43.0	<	6	0.2	<	150	11	22	1.10	<	<	<	0.2	3	<	<	6	2.4	3.3
74F	783303	00	0.13	2.0	<	0.9	<	<	11.0	39.0	<	4	0.5	<	95	8	16	0.72	<	<	<	<	2	<	<	<	1.9	10.0
74F	783304	00	0.05	1.2	<	0.5	8	<	5.7	32.0	<	3	0.2	<	95	5	7	0.67	<	<	<	<	<	<	<	<	1.1	1.2
74F	783305	00	0.16	2.1	24	0.8	<	<	4.7	30.0	13	5	0.2	0.6	240	9	17	1.10	<	<	<	<	3	<	<	3	3.1	0.6
74F	783306	00	0.20	3.9	33	1.3	9	<	3.5	45.0	21	2	0.2	<	260	17	29	1.90	<	<	<	0.2	2	<	<	<	3.3	1.0
74F	783307	70	0.37	2.9	<	1.0	<	<	6.7	18.0	18	1	0.2	<	270	14	19	1.60	<	<	<	<	5	<	<	2	2.9	0.8
74F	783308	10	0.34	5.0	40	5.5	9	<	6.1	35.0	25	1	0.2	1.0	430	21	38	2.40	<	<	<	0.3	6	<	<	6	4.1	1.4

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

Field Data											Sample Media: Sediments										Waters								
											Variable:	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH		
											Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb			
											Detection Limit:	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20			
Map	ID	ZN	UTM		Rock		Lake																						
			Easting	Northing	Type	Age	Area	Dep	RS	Rlf	Cont	Colr	Susp																
74F	783309	12	606421	6328511	PCSC	04	>5	10	20	Md	Ca	GnBr	-	16	2	<	4	2	<	330	3.0	<	2.40	19	0.9	10	0.01	92	7.3
74F	783310	12	609233	6331023	PCSC	04	>5	10	00	Md	Ca	GnBr	-	30	6	<	8	4	<	420	4.0	<	5.90	34	1.4	25	0.01	80	7.3
74F	783311	12	619000	6360000	PCSC	04	>5	5	00	Md	Ca	GnBr	-	36	2	8	6	2	<	170	<	<	1.60	55	0.8	10	<	62	6.8
74F	783312	12	616546	6378158	PCSC	04	.25-1	10	00	Md	-	GnBr	-	70	8	<	16	2	<	160	<	<	0.40	63	0.7	10	<	34	6.6
74F	783313	12	615586	6381934	PCSC	04	.25-1	35	00	Md	Wo	GnBr	-	18	2	<	2	<	<	55	<	<	0.60	1	<	5	<	32	6.8
74F	783314	12	615052	6384291	PCSC	04	.25-1	40	00	Md	Wo	GnBr	-	50	6	<	5	3	<	470	2.0	<	4.55	42	0.8	40	<	22	6.7
74F	783315	12	616434	6386567	PCSC	04	.25-1	10	00	Md	-	GnBr	-	34	6	<	5	<	<	150	2.0	<	3.15	51	0.6	20	<	38	6.7
74F	783316	12	613781	6387824	SNDS	09	1-5	15	00	Md	Fu	GnBr	-	102	6	2	8	2	<	300	<	<	1.30	44	0.9	10	<	38	6.6
74F	783317	12	602682	6394427	SNDS	09	1-5	5	00	Md	CaFu	Br	-	14	2	<	3	<	<	130	1.0	<	0.60	22	0.6	10	<	44	6.9
74F	783318	12	593630	6396082	SNDS	09	.25-1	15	00	Md	-	GnBr	-	68	4	<	15	6	<	350	3.0	<	10.00	50	0.9	10	<	46	6.3
74F	783319	12	596901	6394308	SNDS	09	.25-1	20	00	Md	-	GnBr	-	86	8	2	6	<	0.2	60	<	<	0.25	53	0.7	10	<	20	6.1
74F	783320	12	597966	6393466	SNDS	09	.25-1	10	00	Md	-	GnBr	-	52	8	2	8	<	<	75	<	<	0.30	61	0.5	10	<	22	6.2
74F	783322	12	607514	6388499	SNDS	09	.25-1	45	00	Md	-	GnBr	-	52	4	<	6	2	<	170	<	<	1.10	29	0.7	10	<	30	6.6
74F	783323	12	611394	6384872	PCSC	04	.25-1	5	70	Md	-	GnBr	-	36	4	<	5	2	<	90	<	<	1.40	46	0.8	10	<	34	6.2
74F	783324	12	611000	6383469	PCSC	04	.25-1	20	10	Md	-	GnBr	-	64	6	2	4	<	<	130	<	<	0.35	59	0.5	10	<	20	6.1
74F	783325	12	611000	6383469	PCSC	04	.25-1	20	20	Md	-	GnBr	-	64	8	2	5	<	<	120	<	<	0.30	59	<	10	<	20	6.1
74F	783326	12	609819	6382928	PCSC	04	.25-1	50	00	Md	-	Bk	-	56	10	<	5	2	<	1200	1.0	<	2.50	51	<	15	<	38	6.5
74F	783327	12	613660	6381221	PCSC	04	1-5	20	00	Md	-	GnBr	-	78	16	<	17	11	<	10000	1.0	2	2.05	29	1.1	50	<	40	6.8

National Geochemical Reconnaissance Lake Sediment and Water Geochemical Data. Saskatchewan 1988, GSC OF-1642, NGR-107-1988, NTS 74C, 74F

			Lake Sediment - INAA Data																											
Element:	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U				
Units:	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm				
Detection Limit:	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2				
Map	ID	RS																												
74F	783309	20	0.38	4.6	<	4.9	6	<	7.3	23.0	24	2	0.2	0.6	430	22	39	2.40	<	<	<	0.3	7	0.5	<	<	4.3	1.1		
74F	783310	00	0.31	5.2	<	7.9	9	<	11.0	43.0	22	3	0.2	0.8	300	21	35	2.30	<	<	<	0.2	5	<	<	<	3.9	1.5		
74F	783311	00	0.25	2.9	<	2.3	<	<	4.0	18.0	12	2	0.4	0.7	120	13	23	1.60	<	<	<	0.2	5	<	2	<	3.1	0.8		
74F	783312	00	0.10	2.8	<	0.6	7	<	1.5	46.0	<	3	0.2	<	300	11	13	1.60	<	<	<	0.2	1	<	<	<	2.5	0.7		
74F	783313	00	0.18	1.6	<	1.1	<	<	1.7	11.0	9	1	0.2	<	130	13	23	1.30	<	<	<	<	2	<	<	<	2.6	0.5		
74F	783314	00	0.21	7.1	<	75.3	25	31	18.0	61.0	<15	8	0.5	<	170	28	53	4.10	<	0.7	2	0.5	4	<	<3	<6	4.9	1.4		
74F	783315	00	0.05	3.3	<	23.0	5	<	8.6	55.0	<	2	0.2	<	64	9	19	1.70	<	<	<	0.3	<	<	<	<	1.9	0.5		
74F	783316	00	0.29	2.8	<	1.8	6	<	2.9	33.0	12	3	0.5	0.5	210	13	22	1.40	<	<	<	0.2	5	<	<	<	3.5	0.9		
74F	783317	00	0.20	2.3	<	0.9	<	<	2.1	10.0	11	2	0.2	<	120	13	22	1.80	<	<	<	0.3	5	<	<	<	2.5	0.7		
74F	783318	00	0.09	2.3	<	13.0	12	21	16.0	42.0	<	6	0.3	0.6	110	11	20	1.50	<	<	<	0.2	3	<	<	5	2.5	0.8		
74F	783319	00	0.18	2.7	<	0.3	<	<	2.4	48.0	9	1	0.5	<	83	11	19	1.20	<	<	<	0.2	3	<	<	<	2.5	0.7		
74F	783320	00	0.07	1.3	<	0.3	<	<	1.0	13.0	<	2	0.2	<	100	4	10	0.67	<	<	<	<	<	<	<	<	1.0	0.5		
74F	783322	00	0.12	3.0	<	1.4	6	<	2.7	28.0	6	1	0.2	0.6	120	12	20	1.50	<	<	<	0.2	5	<	1	<	3.1	0.7		
74F	783323	70	0.11	1.6	<	1.2	<	<	2.8	17.0	6	2	0.2	<	82	8	17	1.10	<	<	<	<	2	<	<	<	2.2	0.5		
74F	783324	10	0.12	1.6	<	0.4	<	<	2.5	49.0	<	2	0.3	0.7	100	7	13	1.00	<	<	<	<	3	<	<	3	2.3	0.6		
74F	783325	20	0.15	1.7	<	0.5	<	<	1.3	45.0	7	2	0.2	0.6	100	8	14	0.90	<	<	<	<	2	<	<	<	2.0	0.5		
74F	783326	00	0.08	2.2	<	18.0	10	<	4.8	37.0	<	3	0.2	<	200	8	13	1.30	<	<	<	<	1	<	<	<	1.9	0.6		
74F	783327	00	0.11	7.3	<	23.7	27	23	8.4	92.0	<	4	0.2	<	240	20	39	3.80	<	0.7	3	0.6	1	<	<	<	4.2	1.4		

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Summary Statistics for Total Data Set

Variable	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	LOI	U	V	U-W	F-W	pH
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pct	pct	ppm	ppm	ppb	ppb	
Detection Limit	2	2	2	2	2	0.2	5	1	2	0.02	1.0	0.5	5	0.01	20	
Analytical Method	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	GRA	NADNC	AAS	LIF	ISE	GCM
Number of Values	909	909	909	909	908	909	909	909	909	909	909	909	909	909	909	909
Values >= D.L.	909	829	81	822	704	30	909	145	79	909	907	667	775	179	809	909
Number of Missing Values	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mean	83.81	9.72	1.39	8.20	5.53	0.1033	661.03	1.07	1.39	3.97	50.42	1.45	28.49	0.0209	48.88	6.64
Standard Deviation	86.95	6.74	0.9404	6.01	4.18	0.0179	4101.21	1.69	1.15	5.77	18.02	2.74	43.29	0.0478	27.05	0.5695
Skewness	19.59	1.63	4.27	3.13	2.47	5.22	19.40	5.59	5.17	2.22	-0.1634	13.34	7.28	4.84	2.17	0.1421
Excess Kurtosis	504.91	3.83	27.97	22.87	10.83	25.27	423.18	41.72	37.13	4.36	-0.0534	256.55	87.15	27.02	15.23	1.72
Coef. of Var. %	103.74	69.28	67.47	73.30	75.61	17.30	620.42	158.51	82.99	145.39	35.75	189.33	151.94	228.47	55.33	8.58
Std Error of the Mean	2.88	0.2234	0.0312	0.1995	0.1389	0.0006	136.03	0.0562	0.0382	0.1915	0.5979	0.0910	1.44	0.0016	0.8971	0.0189
Lower 95% limit on Mean	78.15	9.28	1.33	7.81	5.26	0.1021	394.08	0.9585	1.31	3.60	49.24	1.27	25.67	0.0178	47.12	6.60
Upper 95% limit on Mean	89.47	10.16	1.46	8.60	5.81	0.1045	927.98	1.18	1.46	4.35	51.59	1.63	31.31	0.0240	50.64	6.67
Geometric Statistics																
Mean	69.44	7.70	1.24	6.49	4.33	0.1023	239.17	0.7150	1.21	1.75	45.72	0.9020	18.04	0.0090	42.19	6.61
Log10 Mean	1.84	0.8865	0.0934	0.8125	0.6363	-0.9901	2.38	-0.1457	0.0811	0.2419	1.66	-0.0448	1.26	-2.05	1.63	0.8203
Log10 S.D.	0.2752	0.3120	0.1830	0.3121	0.3133	0.0538	0.4592	0.3071	0.1892	0.5515	0.2303	0.3860	0.3796	0.4399	0.2459	0.0376
Log10 Std. Error of Mean	0.0091	0.0103	0.0061	0.0104	0.0104	0.0018	0.0152	0.0102	0.0063	0.0183	0.0076	0.0128	0.0126	0.0146	0.0082	0.0012
Lower 95% limit on Mean	66.63	7.35	1.21	6.20	4.13	0.1015	223.27	0.6828	1.17	1.61	44.16	0.8513	17.04	0.0084	40.66	6.57
Upper 95% limit on Mean	72.36	8.07	1.27	6.80	4.54	0.1031	256.21	0.7487	1.24	1.90	47.32	0.9557	19.09	0.0096	43.77	6.65
Percentiles																
Min Value	4.00	1.00	1.00	1.00	1.00	0.1000	10.00	0.5000	1.00	0.0900	1.00	0.2500	5.00	0.0050	10.00	4.40
25th %tile	50.00	6.00	1.00	4.00	3.00	0.1000	120.00	0.5000	1.00	0.6500	38.00	0.5000	10.00	0.0050	30.00	6.30
50th %tile	76.00	8.00	1.00	7.00	5.00	0.1000	220.00	0.5000	1.00	1.55	50.00	0.9000	20.00	0.0050	44.00	6.70
75th %tile	104.00	12.00	1.00	11.00	7.00	0.1000	430.00	1.00	1.00	3.95	63.00	1.50	30.00	0.0100	62.00	7.00
80th %tile	112.00	14.00	2.00	12.00	8.00	0.1000	520.00	1.00	1.00	5.40	66.00	1.70	35.00	0.0100	70.00	7.10
90th %tile	136.00	18.00	2.00	15.00	10.00	0.1000	820.00	2.00	2.00	13.00	73.00	2.70	55.00	0.0500	84.00	7.30
95th %tile	162.00	22.00	3.00	18.00	13.00	0.1000	1400.00	4.00	3.00	19.00	81.00	4.00	90.00	0.0800	94.00	7.50
98th %tile	200.00	28.00	4.00	22.00	16.00	0.2000	3300.00	6.00	5.00	22.25	86.00	6.80	150.00	0.1900	110.00	7.80
99th %tile	240.00	34.00	5.00	27.00	22.00	0.2000	7550.00	9.00	7.00	24.50	88.00	10.10	210.00	0.2700	120.00	8.20
Max Value	2350.00	46.00	11.00	77.00	35.00	0.2000	65000	20.00	15.00	29.00	96.00	60.90	730.00	0.4100	340.00	9.50

Summary Statistics for Total Data Set

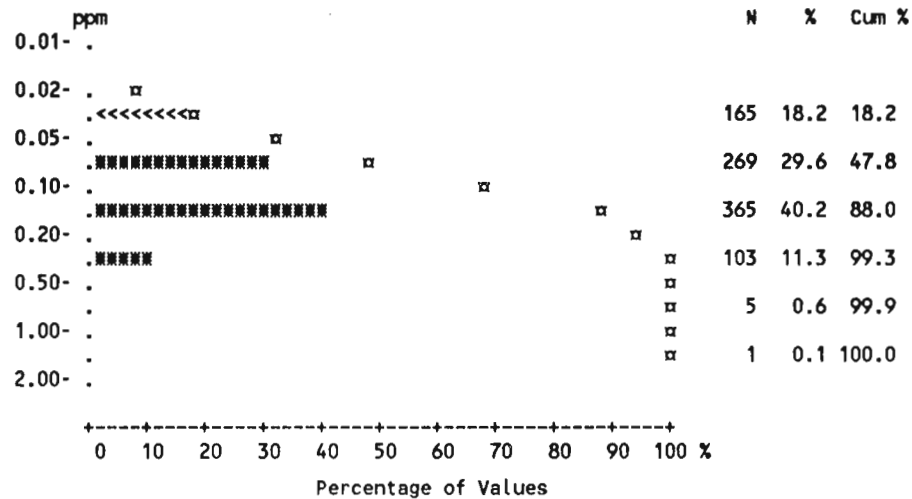
Variable	Na	Sc	Cr	Fe	Co	Ni	As	Br	Rb	Mo	Sb	Cs	Ba
Units	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.02	0.2	20	0.2	5	20	0.5	0.5	5	1	0.1	0.5	50
Analytical Method	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Number of Values	908	908	908	908	908	908	908	908	908	908	908	908	908
Values >= D.L.	905	907	387	895	602	103	908	908	366	703	743	311	860
Number of Missing Values	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean	0.1577	3.76	22.15	5.91	9.03	12.28	6.10	44.48	7.08	2.47	0.1637	0.4674	153.29
Standard Deviation	0.1557	3.25	21.23	9.37	7.42	6.67	6.65	23.22	7.54	1.79	0.1078	0.3463	93.04
Skewness	3.65	3.14	4.66	2.64	2.39	3.70	3.33	1.67	2.87	3.41	2.66	2.31	2.89
Excess Kurtosis	17.79	16.67	39.56	7.85	9.72	17.08	14.79	6.94	14.54	21.16	16.28	8.61	17.16
Coef. of Var. %	98.78	86.51	95.82	158.64	82.17	54.33	109.09	52.19	106.57	72.33	65.84	74.10	60.69
Std Error of the Mean	0.0052	0.1078	0.7045	0.3109	0.2464	0.2214	0.2208	0.7704	0.2503	0.0594	0.0036	0.0115	3.09
Lower 95% limit on Mean	0.1475	3.54	20.77	5.30	8.55	11.85	5.67	42.97	6.59	2.36	0.1567	0.4448	147.23
Upper 95% limit on Mean	0.1678	3.97	23.54	6.52	9.52	12.72	6.53	45.99	7.57	2.59	0.1707	0.4900	159.35
Geometric Statistics													
Mean	0.1186	2.87	17.08	2.36	6.80	11.36	4.32	38.59	4.78	2.03	0.1356	0.3842	130.72
Log10 Mean	-0.9259	0.4578	1.23	0.3722	0.8323	1.06	0.6351	1.59	0.6792	0.3077	-0.8676	-0.4154	2.12
Log10 S.D.	0.3097	0.3172	0.2885	0.5846	0.3310	0.1478	0.3357	0.2511	0.3608	0.2765	0.2711	0.2539	0.2569
Log10 Std. Error of Mean	0.0103	0.0105	0.0096	0.0194	0.0110	0.0049	0.0111	0.0083	0.0120	0.0092	0.0090	0.0084	0.0085
Lower 95% limit on Mean	0.1132	2.74	16.36	2.16	6.47	11.11	4.10	37.16	4.53	1.95	0.1302	0.3699	125.78
Upper 95% limit on Mean	0.1242	3.01	17.83	2.57	7.14	11.61	4.54	40.07	5.04	2.12	0.1413	0.3991	135.86
Percentiles													
Min Value	0.0100	0.1000	10.00	0.1000	2.50	10.00	0.7000	2.00	2.50	0.5000	0.0500	0.2500	25.00
25th Xtile	0.1000	1.80	10.00	0.9000	2.50	10.00	2.50	30.00	2.50	2.00	0.1000	0.2500	100.00
50th Xtile	0.1000	2.80	10.00	2.00	7.00	10.00	3.90	41.00	2.50	2.00	0.2000	0.2500	130.00
75th Xtile	0.2000	4.70	28.00	5.40	12.00	10.00	6.80	55.00	10.00	3.00	0.2000	0.7000	190.00
80th Xtile	0.2000	5.20	33.00	7.60	13.00	10.00	8.10	60.00	12.00	3.00	0.2000	0.7000	200.00
90th Xtile	0.3000	7.30	43.00	19.00	18.00	21.00	12.00	71.00	16.00	4.00	0.3000	0.9000	260.00
95th Xtile	0.4000	10.00	57.00	29.00	23.00	26.00	20.00	84.00	21.00	5.00	0.3000	1.10	310.00
98th Xtile	0.7000	13.00	73.00	36.70	29.00	34.00	27.00	110.00	28.00	8.00	0.4000	1.40	360.00
99th Xtile	0.9000	17.00	98.00	40.50	36.00	41.00	32.00	120.00	35.00	10.00	0.5000	1.70	530.00
Max Value	1.40	35.20	290.00	75.30	62.00	70.00	57.70	231.00	81.00	21.00	1.20	3.20	1000.00

Summary Statistics for Total Data Set

Variable	La	Ce	Sm	Eu	Tb	Yb	Lu	Hf	Ta	W	Au	Th	U
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm
Detection Limit	2	5	0.05	1	0.5	2	0.2	1	0.5	1	2	0.2	0.2
Analytical Method	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA
Number of Values	908	908	908	908	908	908	908	908	908	908	908	908	908
Values >= D.L.	877	852	904	34	169	85	420	436	7	57	268	905	868
Number of Missing Values	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean	19.45	35.62	2.33	0.5854	0.3781	1.30	0.2207	1.87	0.2550	0.6377	2.39	4.02	1.43
Standard Deviation	23.05	42.17	2.34	0.3388	0.2989	0.8474	0.1911	1.67	0.0442	0.4616	3.86	3.86	2.73
Skewness	4.00	3.67	3.12	4.70	3.27	3.66	3.12	1.44	9.85	4.27	9.44	3.17	13.66
Excess Kurtosis	22.74	18.14	14.72	23.51	15.02	17.49	17.52	2.14	106.57	21.89	129.32	14.96	263.68
Coef. of Var. %	118.53	118.38	100.55	57.89	79.05	65.10	86.57	89.10	17.32	72.40	161.74	95.96	190.41
Std Error of the Mean	0.7649	1.40	0.0778	0.0112	0.0099	0.0281	0.0063	0.0554	0.0015	0.0153	0.1281	0.1279	0.0905
Lower 95% limit on Mean	17.94	32.87	2.18	0.5633	0.3587	1.25	0.2083	1.77	0.2521	0.6076	2.14	3.77	1.25
Upper 95% limit on Mean	20.95	38.36	2.48	0.6074	0.3976	1.36	0.2331	1.98	0.2579	0.6677	2.64	4.27	1.61
Geometric Statistics													
Mean	12.92	22.96	1.63	0.5448	0.3200	1.17	0.1723	1.28	0.2531	0.5697	1.61	2.91	0.8938
Log10 Mean	1.11	1.36	0.2118	-0.2637	-0.4948	0.0679	-0.7636	0.1065	-0.5967	-0.2443	0.2063	0.4634	-0.0488
Log10 S.D.	0.3880	0.4105	0.3748	0.1338	0.2172	0.1712	0.2850	0.3831	0.0453	0.1682	0.3260	0.3516	0.3966
Log10 Std. Error of Mean	0.0129	0.0136	0.0124	0.0044	0.0072	0.0057	0.0095	0.0127	0.0015	0.0056	0.0108	0.0117	0.0132
Lower 95% limit on Mean	12.19	21.59	1.54	0.5340	0.3097	1.14	0.1651	1.21	0.2514	0.5555	1.53	2.76	0.8422
Upper 95% limit on Mean	13.70	24.42	1.72	0.5559	0.3306	1.20	0.1799	1.35	0.2548	0.5843	1.69	3.06	0.9486
Percentiles													
Min Value	1.00	2.50	0.0250	0.5000	0.2500	1.00	0.1000	0.5000	0.2500	0.5000	1.00	0.1000	0.1000
25th Xtile	8.00	14.00	1.00	0.5000	0.2500	1.00	0.1000	0.5000	0.2500	0.5000	1.00	1.80	0.5000
50th Xtile	13.00	23.00	1.60	0.5000	0.2500	1.00	0.1000	1.00	0.2500	0.5000	1.00	3.00	0.9000
75th Xtile	21.00	39.00	2.70	0.5000	0.2500	1.00	0.3000	3.00	0.2500	0.5000	3.00	4.60	1.50
80th Xtile	25.00	46.00	3.30	0.5000	0.5000	1.00	0.3000	3.00	0.2500	0.5000	4.00	5.30	1.70
90th Xtile	40.00	73.00	4.70	0.5000	0.8000	2.00	0.4000	4.00	0.2500	1.00	5.00	8.10	2.70
95th Xtile	58.00	108.00	6.70	1.00	1.00	3.00	0.6000	5.00	0.2500	2.00	7.00	11.00	3.90
98th Xtile	97.00	185.00	10.00	2.00	1.40	4.00	0.8000	6.00	0.2500	2.00	10.00	16.00	6.80
99th Xtile	130.00	229.00	12.00	2.00	1.50	5.00	0.9000	7.00	0.5000	3.00	13.00	19.00	10.00
Max Value	251.00	388.00	22.80	3.00	2.90	9.00	2.00	10.00	0.9000	5.00	69.00	34.40	60.80

Statistics per Variable

Variable - Antimony [Sb]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.1
 Analytical Method - INA



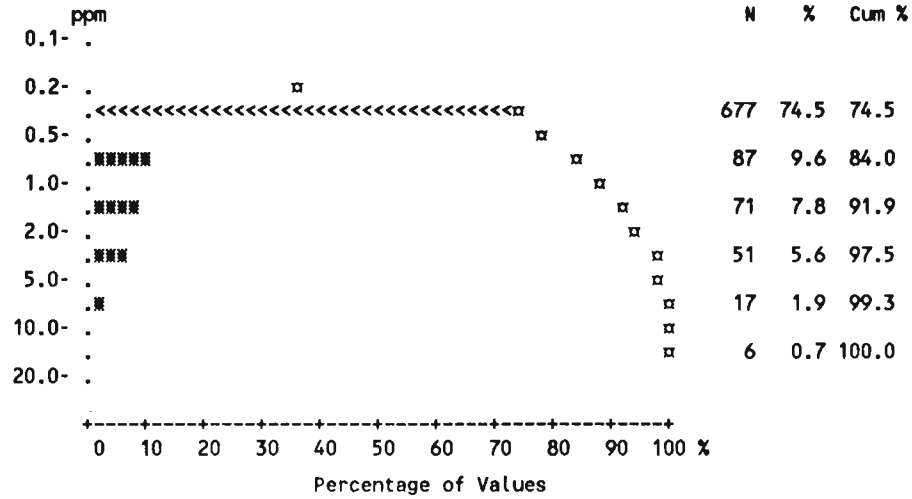
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	743	65	201	11	327	88	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.16	0.15	0.13	0.23	0.18	0.16	0.30
Standard Deviation	0.11	0.080	0.071	0.086	0.12	0.089	0.15
Skewness	2.66	1.57	1.19	0.016	3.14	0.84	1.76
Excess Kurtosis	16.28	4.12	2.66	-0.077	20.78	1.09	4.01
Coef. of Var. %	65.84	54.82	56.28	37.74	66.46	56.38	49.52
Std. Error of the Mean	0.00	0	0	0.025	0	0	0.022
Lower 95% limit on Mean	0.16	0.13	0.12	0.17	0.16	0.14	0.26
Upper 95% limit on Mean	0.17	0.17	0.14	0.28	0.19	0.17	0.35
Geometric Statistics							
Mean	0.14	0.13	0.11	0.21	0.15	0.13	0.27
Log10 Mean	-0.87	-0.89	-0.96	-0.68	-0.84	-0.88	-0.56
Log10 S.D.	0.27	0.23	0.24	0.22	0.27	0.27	0.19
Log10 Std. Error of Mean	0.01	0.027	0.015	0.064	0.014	0.026	0.028
Lower 95% limit on Mean	0.13	0.11	0.10	0.15	0.14	0.12	0.24
Upper 95% limit on Mean	0.14	0.14	0.12	0.29	0.16	0.15	0.31
Percentiles							
Min Value	0.05	0.050	0.050	0.050	0.050	0.050	0.10
25th %tile	0.10	0.10	0.050	0.20	0.10	0.10	0.20
50th %tile	0.20	0.10	0.10	0.20	0.20	0.20	0.30
75th %tile	0.20	0.20	0.20	0.30	0.20	0.20	0.40
80th %tile	0.20	0.20	0.20	0.30	0.20	0.20	0.40
90th %tile	0.30	0.20	0.20	0.30	0.30	0.30	0.50
95th %tile	0.30	0.30	0.20	0.40	0.30	0.30	0.50
98th %tile	0.40	0.40	0.30	0.40	0.50	0.40	0.90
99th %tile	0.50	0.50	0.40	0.40	0.60	0.40	0.90
Max Value	1.20	0.50	0.50	0.40	1.20	0.50	0.90

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Arsenic [As]
Number of Values - 909
Units - ppm
Detection Limit - 1
Analytical Method - AAS

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	145	15	25	4	81	7	11
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.07	1.39	0.80	1.13	1.25	0.66	1.36
Standard Deviation	1.69	2.56	0.98	0.88	1.97	0.43	1.75
Skewness	5.59	4.52	5.17	0.84	4.89	3.15	2.51
Excess Kurtosis	41.72	23.43	34.53	-0.91	31.75	10.33	6.17
Coef. of Var. %	158.51	183.97	122.94	78.42	158.13	64.53	128.73
Std. Error of the Mean	0.06	0.30	0.060	0.25	0.100	0.041	0.26
Lower 95% limit on Mean	0.96	0.80	0.68	0.56	1.05	0.58	0.85
Upper 95% limit on Mean	1.18	1.99	0.91	1.69	1.44	0.74	1.88
Geometric Statistics							
Mean	0.71	0.79	0.62	0.87	0.79	0.59	0.86
Log10 Mean	-0.15	-0.10	-0.21	-0.061	-0.11	-0.23	-0.066
Log10 S.D.	0.31	0.37	0.24	0.31	0.34	0.17	0.37
Log10 Std. Error of Mean	0.01	0.043	0.014	0.091	0.017	0.017	0.054
Lower 95% limit on Mean	0.68	0.65	0.58	0.55	0.73	0.55	0.67
Upper 95% limit on Mean	0.75	0.96	0.66	1.38	0.85	0.64	1.10
Percentiles							
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
75th %tile	1.00	1.00	0.50	2.00	1.00	0.50	1.00
80th %tile	1.00	2.00	0.50	2.00	2.00	0.50	2.00
90th %tile	2.00	3.00	1.00	2.00	3.00	1.00	4.00
95th %tile	4.00	6.00	2.00	3.00	5.00	2.00	4.00
98th %tile	6.00	10.00	4.00	3.00	8.00	2.00	8.00
99th %tile	9.00	18.00	5.00	3.00	12.00	2.00	8.00
Max Value	20.00	18.00	10.00	3.00	20.00	3.00	8.00

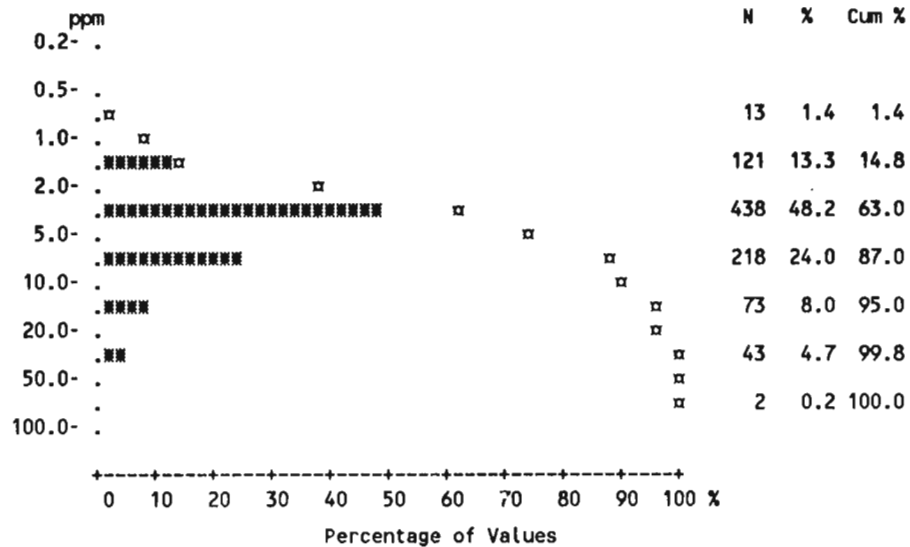


* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Arsenic [As]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - INA

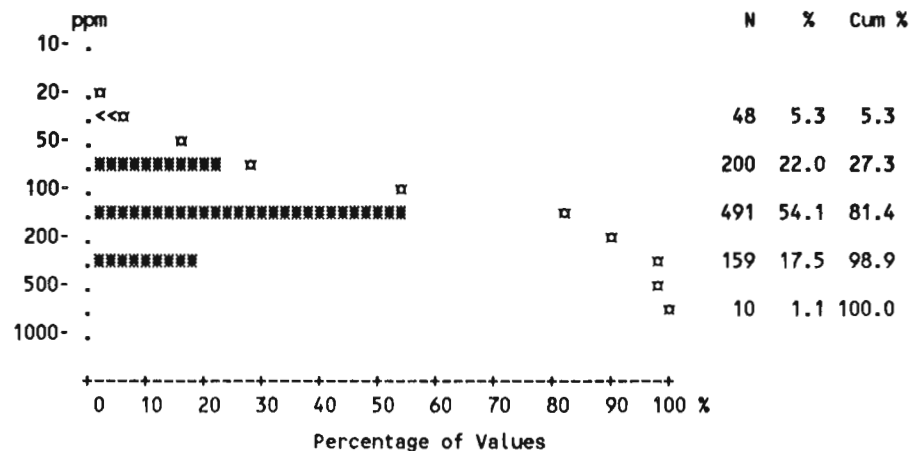
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	908	74	270	12	390	111	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	6.10	6.60	4.52	9.32	7.07	5.08	7.09
Standard Deviation	6.65	8.13	4.02	4.71	7.81	3.53	7.28
Skewness	3.33	2.97	2.92	0.93	2.89	1.58	1.99
Excess Kurtosis	14.79	9.85	10.28	0.60	10.64	2.68	3.99
Coef. of Var. %	109.09	123.19	89.03	50.53	110.34	69.45	102.77
Std. Error of the Mean	0.22	0.94	0.24	1.36	0.40	0.34	1.06
Lower 95% limit on Mean	5.67	4.71	4.04	6.33	6.30	4.42	4.95
Upper 95% limit on Mean	6.53	8.48	5.00	12.32	7.85	5.75	9.22
Geometric Statistics							
Mean	4.32	4.43	3.52	8.28	4.82	4.13	4.78
Log10 Mean	0.64	0.65	0.55	0.92	0.68	0.62	0.68
Log10 S.D.	0.34	0.35	0.29	0.23	0.36	0.28	0.38
Log10 Std. Error of Mean	0.01	0.040	0.018	0.066	0.018	0.027	0.055
Lower 95% limit on Mean	4.10	3.68	3.25	5.93	4.44	3.65	3.71
Upper 95% limit on Mean	4.54	5.33	3.82	11.56	5.23	4.66	6.17
Percentiles							
Min Value	0.70	1.40	0.70	2.90	0.70	0.70	0.90
25th %tile	2.50	2.40	2.20	5.40	2.60	2.50	2.60
50th %tile	3.90	3.80	3.20	8.10	4.30	3.80	4.40
75th %tile	6.80	6.20	5.30	11.00	8.00	6.90	8.60
80th %tile	8.10	8.80	5.80	12.00	10.00	7.40	8.80
90th %tile	12.00	12.00	8.10	12.00	17.00	9.50	18.00
95th %tile	20.00	26.00	11.00	21.00	24.00	12.00	24.00
98th %tile	27.00	31.00	18.00	21.00	32.00	14.00	36.00
99th %tile	32.00	49.00	23.00	21.00	44.00	16.00	36.00
Max Value	57.70	49.00	27.00	21.00	57.70	20.00	36.00



* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Barium [Ba]
 Number of Values - 908
 Units - ppm
 Detection Limit - 50
 Analytical Method - INA

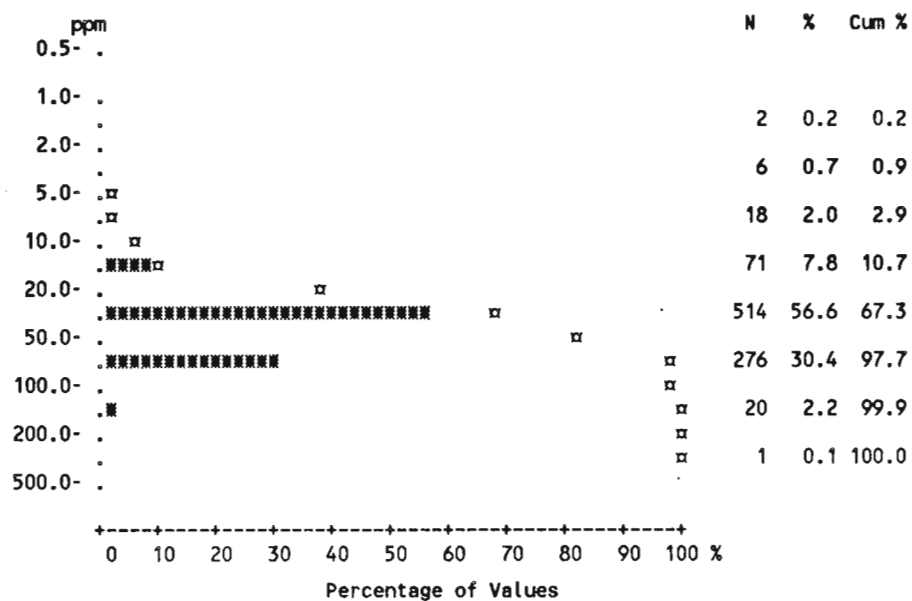


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	860	71	250	11	371	111	42
Number of Missing Values	1	0	0	0	1	0	0
Mean	153.29	162.14	153.60	173.67	152.46	166.95	109.38
Standard Deviation	93.04	80.54	106.17	159.95	92.24	67.82	50.79
Skewness	2.89	0.95	2.88	1.94	3.26	0.61	0.67
Excess Kurtosis	17.16	0.86	14.38	3.13	21.70	-0.30	1.30
Coef. of Var. %	60.69	49.68	69.12	92.10	60.50	40.62	46.43
Std. Error of the Mean	3.09	9.36	6.46	46.17	4.67	6.44	7.41
Lower 95% limit on Mean	147.23	143.47	140.88	72.04	143.28	154.19	94.47
Upper 95% limit on Mean	159.35	180.80	166.33	275.29	161.65	179.70	124.30
Geometric Statistics							
Mean	130.72	141.71	126.20	129.51	130.92	153.56	95.97
Log10 Mean	2.12	2.15	2.10	2.11	2.12	2.19	1.98
Log10 S.D.	0.26	0.24	0.28	0.35	0.25	0.18	0.25
Log10 Std. Error of Mean	0.01	0.028	0.017	0.10	0.013	0.017	0.036
Lower 95% limit on Mean	125.78	124.35	116.68	77.73	123.62	141.95	81.20
Upper 95% limit on Mean	135.86	161.50	136.49	215.79	138.66	166.12	113.43
Percentiles							
Min Value	25.00	25.00	25.00	25.00	25.00	55.00	25.00
25th %tile	100.00	110.00	96.00	69.00	100.00	110.00	80.00
50th %tile	130.00	150.00	130.00	140.00	140.00	150.00	110.00
75th %tile	190.00	190.00	180.00	200.00	180.00	220.00	130.00
80th %tile	200.00	200.00	200.00	210.00	200.00	230.00	140.00
90th %tile	260.00	300.00	290.00	240.00	250.00	260.00	170.00
95th %tile	310.00	340.00	330.00	640.00	300.00	290.00	190.00
98th %tile	360.00	380.00	410.00	640.00	350.00	330.00	280.00
99th %tile	530.00	400.00	570.00	640.00	530.00	330.00	280.00
Max Value	1000.00	400.00	950.00	640.00	1000.00	360.00	280.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Bromine [Br]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - INA

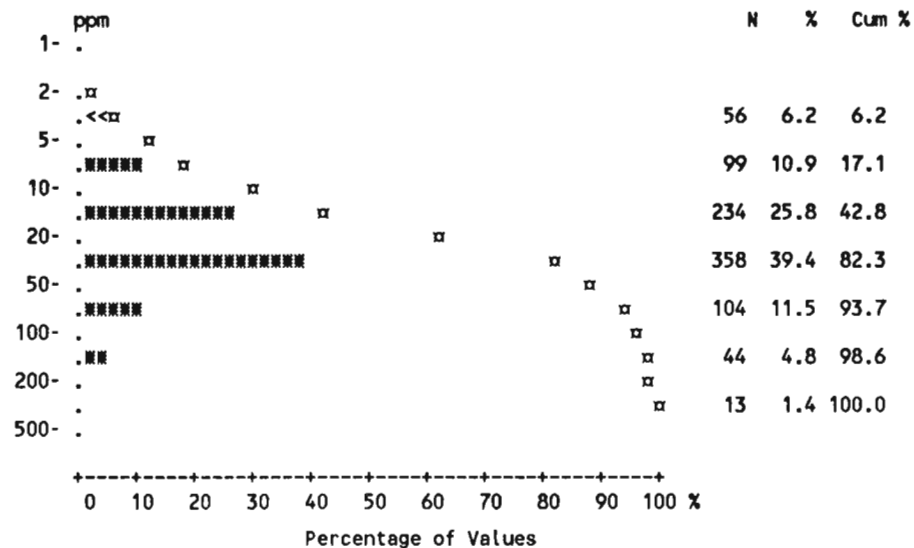


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	908	74	270	12	390	111	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	44.48	45.63	52.74	32.10	41.43	39.16	35.95
Standard Deviation	23.22	18.91	25.15	22.23	20.74	19.37	31.94
Skewness	1.67	-0	1.60	0.43	0.97	0.79	4.78
Excess Kurtosis	6.94	-0.39	3.78	-1.45	1.35	0.91	26.70
Coef. of Var. %	52.19	41.43	47.69	69.24	50.05	49.48	88.83
Std. Error of the Mean	0.77	2.20	1.53	6.42	1.05	1.84	4.66
Lower 95% limit on Mean	42.97	41.25	49.73	17.98	39.37	35.51	26.57
Upper 95% limit on Mean	45.99	50.01	55.76	46.22	43.50	42.80	45.33
Geometric Statistics							
Mean	38.59	40.48	47.41	24.53	36.00	34.06	29.14
Log10 Mean	1.59	1.61	1.68	1.39	1.56	1.53	1.46
Log10 S.D.	0.25	0.24	0.21	0.36	0.25	0.25	0.29
Log10 Std. Error of Mean	0.01	0.028	0.013	0.10	0.013	0.024	0.043
Lower 95% limit on Mean	37.16	35.57	44.73	14.56	33.98	30.58	23.90
Upper 95% limit on Mean	40.07	46.08	50.24	41.34	38.13	37.93	35.53
Percentiles							
Min Value	2.00	5.70	2.00	5.60	2.40	4.50	2.00
25th %tile	30.00	32.00	36.00	13.00	27.00	27.00	24.00
50th %tile	41.00	45.00	49.00	21.00	38.00	36.00	32.00
75th %tile	55.00	59.00	63.00	46.00	51.00	51.00	43.00
80th %tile	60.00	62.00	68.00	58.00	56.00	53.00	45.00
90th %tile	71.00	69.00	77.00	63.00	68.00	65.00	51.00
95th %tile	84.00	76.00	100.00	70.00	78.00	75.00	55.00
98th %tile	110.00	87.00	140.00	70.00	100.00	87.00	231.00
99th %tile	120.00	92.00	150.00	70.00	110.00	92.00	231.00
Max Value	231.00	92.00	160.00	70.00	120.00	110.00	231.00

* Summary statistics not calculated for
rock units with less than ten values.

Statistics per Variable

Variable - Cerium [Ce]
 Number of Values - 908
 Units - ppm
 Detection Limit - 5
 Analytical Method - INA



	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	852	72	262	10	366	91	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	35.62	53.68	54.17	17.83	26.70	16.22	22.15
Standard Deviation	42.17	47.23	57.92	14.90	27.70	10.87	11.49
Skewness	3.67	2.09	2.36	1.45	6.59	0.57	0.95
Excess Kurtosis	18.14	4.85	6.42	1.64	74.18	-0.12	0.21
Coef. of Var. %	118.38	87.97	106.92	83.54	103.76	67.02	51.90
Std. Error of the Mean	1.40	5.49	3.52	4.30	1.40	1.03	1.68
Lower 95% limit on Mean	32.87	42.74	47.23	8.37	23.94	14.18	18.77
Upper 95% limit on Mean	38.36	64.62	61.11	27.30	29.46	18.27	25.52
Geometric Statistics							
Mean	22.96	39.13	34.31	12.85	19.53	11.94	19.48
Log10 Mean	1.36	1.59	1.54	1.11	1.29	1.08	1.29
Log10 S.D.	0.41	0.36	0.43	0.40	0.35	0.38	0.23
Log10 Std. Error of Mean	0.01	0.042	0.026	0.12	0.018	0.036	0.033
Lower 95% limit on Mean	21.59	32.31	30.48	7.17	18.00	10.12	16.72
Upper 95% limit on Mean	24.42	47.40	38.61	23.03	21.18	14.08	22.69
Percentiles							
Min Value	2.50	2.50	2.50	2.50	2.50	2.50	6.00
25th %tile	14.00	23.00	17.00	8.00	13.00	7.00	14.00
50th %tile	23.00	39.00	35.00	13.00	21.00	16.00	20.00
75th %tile	39.00	67.00	66.00	20.00	32.00	24.00	28.00
80th %tile	46.00	79.00	73.00	23.00	35.00	26.00	30.00
90th %tile	73.00	105.00	114.00	29.00	48.00	29.00	41.00
95th %tile	108.00	161.00	185.00	58.00	67.00	35.00	46.00
98th %tile	185.00	218.00	257.00	58.00	101.00	41.00	54.00
99th %tile	229.00	249.00	280.00	58.00	113.00	46.00	54.00
Max Value	388.00	249.00	357.00	58.00	388.00	51.00	54.00

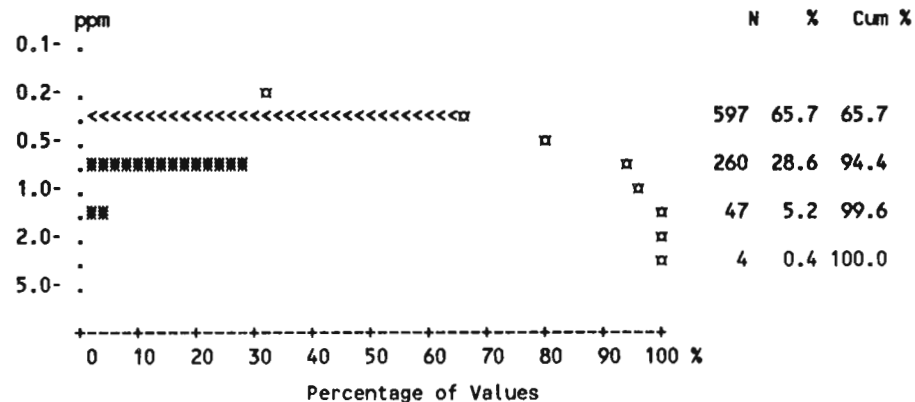
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Cesium [Cs]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	311	28	121	4	100	36	19
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.47	0.48	0.55	0.55	0.40	0.48	0.46
Standard Deviation	0.35	0.34	0.42	0.65	0.26	0.37	0.26
Skewness	2.31	1.55	2.19	2.22	1.94	1.65	0.81
Excess Kurtosis	8.61	2.19	7.70	3.89	4.67	2.39	-0.58
Coef. of Var. %	74.10	70.49	76.23	117.70	64.67	75.92	57.86
Std. Error of the Mean	0.01	0.040	0.026	0.19	0.013	0.035	0.039
Lower 95% limit on Mean	0.44	0.40	0.50	0.14	0.37	0.41	0.38
Upper 95% limit on Mean	0.49	0.56	0.60	0.96	0.42	0.55	0.53
Geometric Statistics							
Mean	0.38	0.40	0.44	0.39	0.34	0.39	0.39
Log10 Mean	-0.42	-0.40	-0.36	-0.41	-0.46	-0.41	-0.41
Log10 S.D.	0.25	0.26	0.28	0.32	0.22	0.27	0.24
Log10 Std. Error of Mean	0.01	0.030	0.017	0.093	0.011	0.025	0.035
Lower 95% limit on Mean	0.37	0.35	0.41	0.24	0.33	0.35	0.33
Upper 95% limit on Mean	0.40	0.46	0.48	0.63	0.36	0.44	0.46
Percentiles							
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25th %tile	0.25	0.25	0.25	0.25	0.25	0.25	0.25
50th %tile	0.25	0.25	0.25	0.25	0.25	0.25	0.25
75th %tile	0.70	0.70	0.80	0.60	0.60	0.70	0.70
80th %tile	0.70	0.80	0.80	0.70	0.60	0.80	0.70
90th %tile	0.90	0.90	1.00	0.80	0.80	1.00	0.80
95th %tile	1.10	1.10	1.30	2.50	0.90	1.40	0.90
98th %tile	1.40	1.60	1.70	2.50	1.10	1.40	1.20
99th %tile	1.70	1.60	2.30	2.50	1.30	1.50	1.20
Max Value	3.20	1.60	3.20	2.50	2.00	2.00	1.20

* Summary statistics not calculated for rock units with less than ten values.

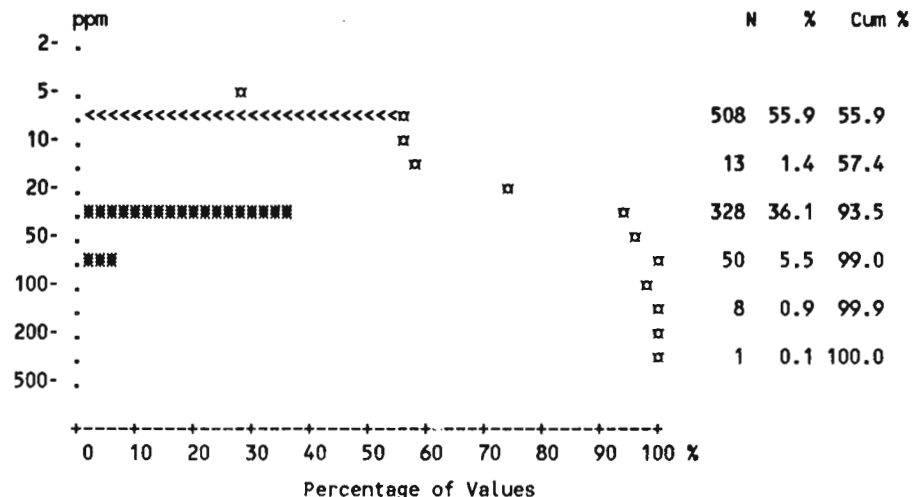


Statistics per Variable

Variable - Chromium [Cr]
 Number of Values - 908
 Units - ppm
 Detection Limit - 20
 Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	387	46	145	5	156	29	4
Number of Missing Values	1	0	0	0	1	0	0
Mean	22.15	26.49	26.71	26.33	21.27	15.02	11.94
Standard Deviation	21.23	17.94	24.82	24.27	21.67	8.79	6.76
Skewness	4.66	1.32	3.37	0.91	5.98	1.56	3.39
Excess Kurtosis	39.56	1.72	16.59	-1.02	61.89	1.52	10.72
Coef. of Var. %	95.82	67.72	92.93	92.17	101.90	58.52	56.64
Std. Error of the Mean	0.70	2.09	1.51	7.01	1.10	0.83	0.99
Lower 95% limit on Mean	20.77	22.33	23.74	10.91	19.11	13.36	9.95
Upper 95% limit on Mean	23.54	30.64	29.69	41.76	23.42	16.67	13.92
Geometric Statistics							
Mean	17.08	21.45	20.23	18.63	16.42	13.24	11.04
Log10 Mean	1.23	1.33	1.31	1.27	1.22	1.12	1.04
Log10 S.D.	0.29	0.29	0.31	0.36	0.28	0.20	0.15
Log10 Std. Error of Mean	0.01	0.033	0.019	0.10	0.014	0.019	0.021
Lower 95% limit on Mean	16.36	18.42	18.58	10.99	15.39	12.13	10.01
Upper 95% limit on Mean	17.83	24.97	22.02	31.59	17.52	14.45	12.18
Percentiles							
Min Value	10.00	10.00	10.00	10.00	10.00	10.00	10.00
25th %tile	10.00	10.00	10.00	10.00	10.00	10.00	10.00
50th %tile	10.00	23.00	22.00	10.00	10.00	10.00	10.00
75th %tile	28.00	35.00	34.00	28.00	27.00	21.00	10.00
80th %tile	33.00	39.00	37.00	58.00	30.00	23.00	10.00
90th %tile	43.00	47.00	50.00	64.00	43.00	28.00	10.00
95th %tile	57.00	61.00	67.00	73.00	53.00	34.00	27.00
98th %tile	73.00	79.00	98.00	73.00	67.00	37.00	43.00
99th %tile	98.00	88.00	160.00	73.00	110.00	40.00	43.00
Max Value	290.00	88.00	200.00	73.00	290.00	49.00	43.00

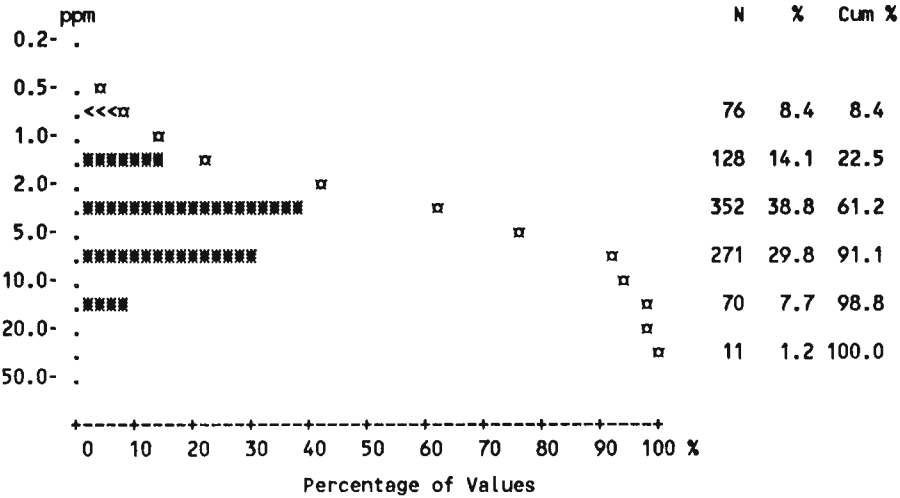
* Summary statistics not calculated for
rock units with less than ten values.



Statistics per Variable

Variable - Cobalt [Co]
Number of Values - 908
Units - ppm
Detection Limit - 2
Analytical Method - AAS

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	391	110	47
Number of Values >= D.L.	704	66	248	5	288	62	32
Number of Missing Values	1	0	0	0	0	1	0
Mean	5.53	6.54	6.99	2.75	5.32	3.22	3.53
Standard Deviation	4.18	3.94	4.47	1.66	4.28	1.99	2.06
Skewness	2.47	1.28	2.42	0.58	2.68	1.01	1.37
Excess Kurtosis	10.83	2.80	9.83	-1.11	11.93	1.26	1.92
Coef. of Var. %	75.61	60.22	63.97	60.30	80.40	61.92	58.40
Std. Error of the Mean	0.14	0.46	0.27	0.48	0.22	0.19	0.30
Lower 95% limit on Mean	5.26	5.63	6.46	1.70	4.90	2.84	2.93
Upper 95% limit on Mean	5.81	7.45	7.53	3.80	5.75	3.59	4.14
Geometric Statistics							
Mean	4.33	5.37	5.91	2.31	4.11	2.63	3.03
Log10 Mean	0.64	0.73	0.77	0.36	0.61	0.42	0.48
Log10 S.D.	0.31	0.30	0.26	0.27	0.32	0.29	0.25
Log10 Std. Error of Mean	0.01	0.034	0.016	0.079	0.016	0.027	0.036
Lower 95% limit on Mean	4.13	4.59	5.50	1.55	3.82	2.32	2.56
Upper 95% limit on Mean	4.54	6.30	6.34	3.45	4.42	2.98	3.58
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	3.00	4.00	4.00	1.00	2.00	2.00	2.00
50th %tile	5.00	6.00	6.00	2.00	4.00	3.00	3.00
75th %tile	7.00	8.00	9.00	4.00	7.00	5.00	4.00
80th %tile	8.00	9.00	9.00	4.00	8.00	5.00	5.00
90th %tile	10.00	12.00	12.00	5.00	10.00	5.00	6.00
95th %tile	13.00	14.00	15.00	6.00	13.00	7.00	7.00
98th %tile	16.00	16.00	18.00	6.00	17.00	8.00	10.00
99th %tile	22.00	23.00	27.00	6.00	23.00	9.00	10.00
Max Value	35.00	23.00	34.00	6.00	35.00	11.00	10.00



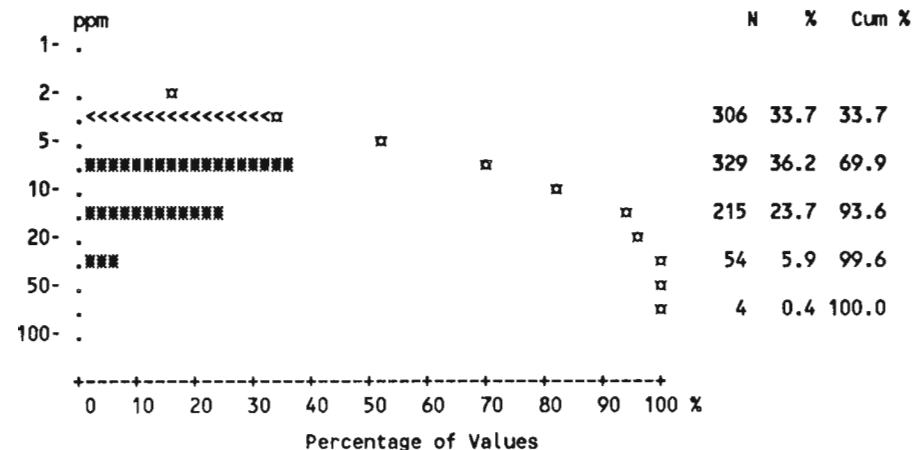
* Summary statistics not calculated for
rock units with less than ten values.

Statistics per Variable

Variable - Cobalt [Co]
 Number of Values - 908
 Units - ppm
 Detection Limit - 5
 Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	602	61	220	4	243	46	25
Number of Missing Values	1	0	0	0	1	0	0
Mean	9.03	10.25	10.89	4.50	9.28	4.90	5.56
Standard Deviation	7.42	6.43	7.47	3.12	8.26	2.96	3.55
Skewness	2.39	1.46	2.12	0.87	2.42	1.08	1.22
Excess Kurtosis	9.72	3.83	8.07	-1.14	9.14	1.08	1.48
Coef. of Var. %	82.17	62.69	68.59	69.31	88.97	60.38	63.78
Std. Error of the Mean	0.25	0.75	0.45	0.90	0.42	0.28	0.52
Lower 95% limit on Mean	8.55	8.76	9.99	2.52	8.46	4.34	4.52
Upper 95% limit on Mean	9.52	11.74	11.78	6.48	10.10	5.45	6.61
Geometric Statistics							
Mean	6.80	8.38	8.77	3.73	6.73	4.15	4.63
Log10 Mean	0.83	0.92	0.94	0.57	0.83	0.62	0.67
Log10 S.D.	0.33	0.29	0.30	0.26	0.35	0.25	0.26
Log10 Std. Error of Mean	0.01	0.034	0.018	0.076	0.018	0.023	0.038
Lower 95% limit on Mean	6.47	7.16	8.07	2.54	6.21	3.73	3.88
Upper 95% limit on Mean	7.14	9.80	9.52	5.48	7.29	4.62	5.54
Percentiles							
Min Value	2.50	2.50	2.50	2.50	2.50	2.50	2.50
25th %tile	2.50	7.00	6.00	2.50	2.50	2.50	2.50
50th %tile	7.00	9.00	9.00	2.50	7.00	2.50	6.00
75th %tile	12.00	13.00	14.00	6.00	12.00	7.00	7.00
80th %tile	13.00	15.00	15.00	8.00	14.00	8.00	8.00
90th %tile	18.00	18.00	19.00	10.00	19.00	9.00	10.00
95th %tile	23.00	21.00	24.00	10.00	26.00	10.00	12.00
98th %tile	29.00	25.00	34.00	10.00	34.00	10.00	18.00
99th %tile	36.00	39.00	40.00	10.00	37.00	13.00	18.00
Max Value	62.00	39.00	59.00	10.00	62.00	17.00	18.00

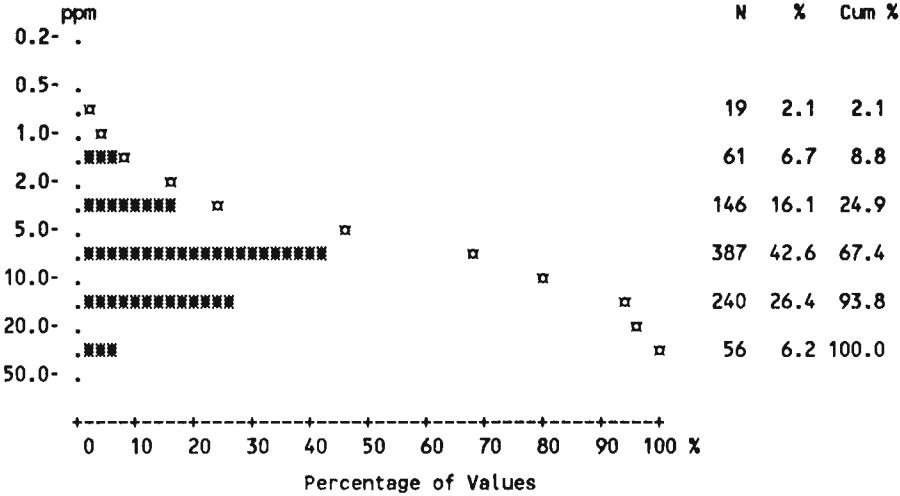
* Summary statistics not calculated for
rock units with less than ten values.



Statistics per Variable

Variable - Copper [Cu]
Number of Values - 909
Units - ppm
Detection Limit - 2
Analytical Method - AAS

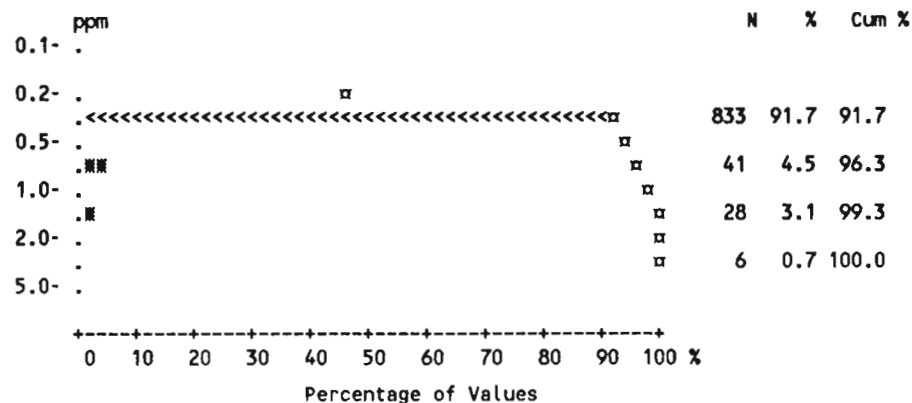
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	829	73	267	9	334	100	42
Number of Missing Values	0	0	0	0	0	0	0
Mean	9.72	11.57	12.89	7.42	8.37	7.06	6.83
Standard Deviation	6.74	6.20	7.93	4.48	5.97	4.14	3.39
Skewness	1.63	1.01	1.45	-0.091	1.54	1.19	0.50
Excess Kurtosis	3.83	1.09	2.57	-1.67	3.17	1.65	-0.55
Coef. of Var. %	69.28	53.56	61.53	60.42	71.32	58.60	49.64
Std. Error of the Mean	0.22	0.72	0.48	1.29	0.30	0.39	0.49
Lower 95% limit on Mean	9.28	10.13	11.94	4.57	7.77	6.28	5.83
Upper 95% limit on Mean	10.16	13.00	13.84	10.26	8.96	7.84	7.83
Geometric Statistics							
Mean	7.70	10.04	10.81	5.69	6.48	5.96	5.93
Log10 Mean	0.89	1.00	1.03	0.76	0.81	0.77	0.77
Log10 S.D.	0.31	0.24	0.26	0.38	0.33	0.26	0.25
Log10 Std. Error of Mean	0.01	0.028	0.016	0.11	0.017	0.025	0.037
Lower 95% limit on Mean	7.35	8.84	10.05	3.29	6.01	5.31	5.00
Upper 95% limit on Mean	8.07	11.40	11.62	9.86	6.99	6.68	7.03
Percentiles							
Min Value	1.00	2.00	2.00	1.00	1.00	1.00	1.00
25th %tile	6.00	6.00	8.00	2.00	4.00	4.00	4.00
50th %tile	8.00	10.00	12.00	6.00	8.00	6.00	6.00
75th %tile	12.00	16.00	16.00	10.00	10.00	10.00	8.00
80th %tile	14.00	16.00	18.00	12.00	12.00	10.00	10.00
90th %tile	18.00	20.00	22.00	12.00	16.00	12.00	12.00
95th %tile	22.00	22.00	28.00	14.00	20.00	14.00	14.00
98th %tile	28.00	28.00	36.00	14.00	28.00	18.00	14.00
99th %tile	34.00	34.00	42.00	14.00	28.00	22.00	14.00
Max Value	46.00	34.00	46.00	14.00	38.00	22.00	14.00



* Summary statistics not calculated for
rock units with less than ten values.

Statistics per Variable

Variable - Europium [Eu]
 Number of Values - 908
 Units - ppm
 Detection Limit - 1
 Analytical Method - INA

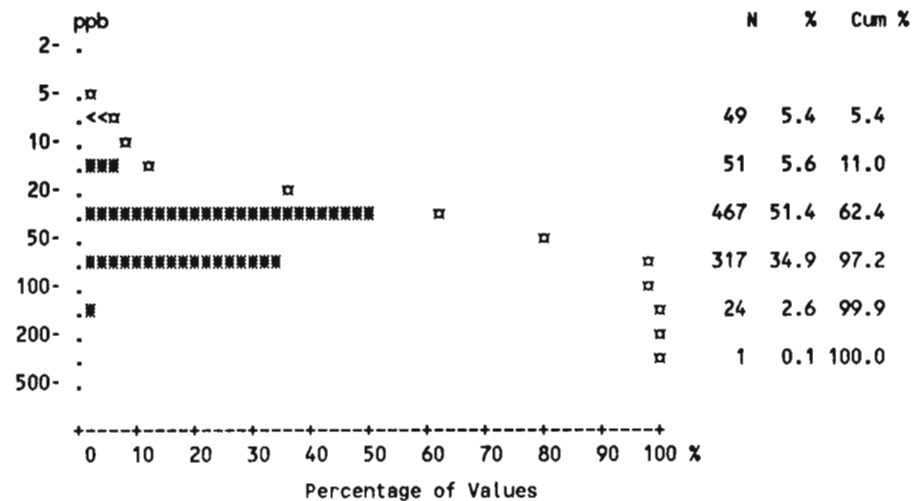


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	34	8	16	0	9	0	0
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.59	0.74	0.62	-	0.56	-	-
Standard Deviation	0.34	0.57	0.40	-	0.28	-	-
Skewness	4.70	2.55	3.64	-	5.83	-	-
Excess Kurtosis	23.51	5.79	13.27	-	37.85	-	-
Coef. of Var. %	57.89	77.22	64.60	-	50.29	-	-
Std. Error of the Mean	0.01	0.066	0.024	-	0.014	-	-
Lower 95% limit on Mean	0.56	0.60	0.57	-	0.53	-	-
Upper 95% limit on Mean	0.61	0.87	0.67	-	0.59	-	-
Geometric Statistics							
Mean	0.54	0.63	0.56	-	0.53	-	-
Log10 Mean	-0.26	-0.20	-0.25	-	-0.27	-	-
Log10 S.D.	0.13	0.21	0.16	-	0.11	-	-
Log10 Std. Error of Mean	0.00	0.025	0	-	0	-	-
Lower 95% limit on Mean	0.53	0.56	0.54	-	0.52	-	-
Upper 95% limit on Mean	0.56	0.70	0.59	-	0.55	-	-
Percentiles							
Min Value	0.50	0.50	0.50	-	0.50	-	-
25th %tile	0.50	0.50	0.50	-	0.50	-	-
50th %tile	0.50	0.50	0.50	-	0.50	-	-
75th %tile	0.50	0.50	0.50	-	0.50	-	-
80th %tile	0.50	1.00	0.50	-	0.50	-	-
90th %tile	0.50	2.00	1.00	-	0.50	-	-
95th %tile	1.00	2.00	2.00	-	1.00	-	-
98th %tile	2.00	3.00	2.00	-	2.00	-	-
99th %tile	2.00	3.00	2.00	-	2.00	-	-
Max Value	3.00	3.00	3.00	-	3.00	-	-

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Fluoride [F-W]
 Number of Values - 909
 Units - ppb
 Detection Limit - 20
 Analytical Method - ISE

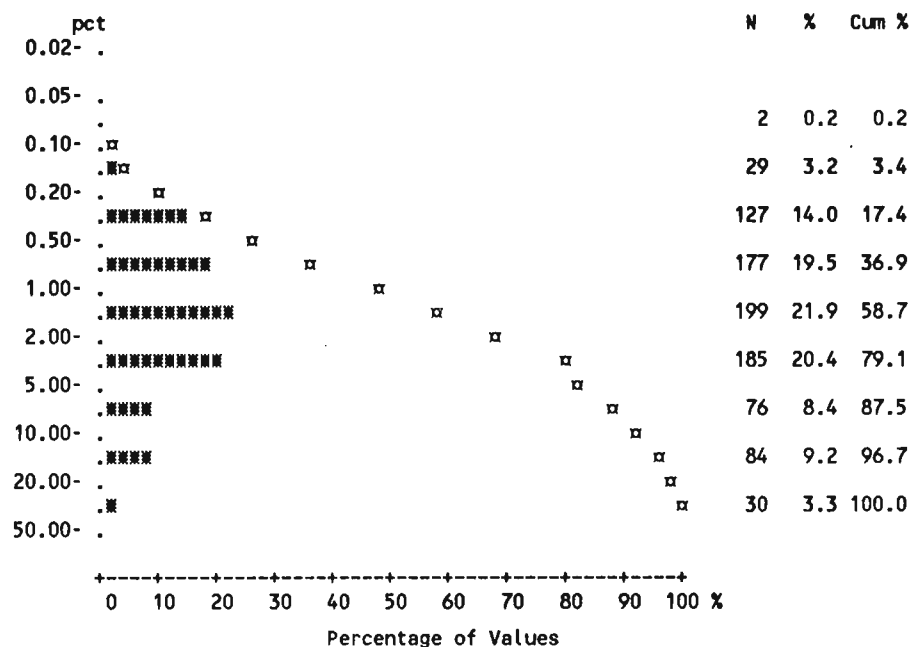


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	809	64	263	11	345	91	31
Number of Missing Values	0	0	0	0	0	0	0
Mean	48.88	35.27	54.55	79.50	47.62	54.59	28.72
Standard Deviation	27.05	13.71	20.92	85.54	26.41	32.07	13.35
Skewness	2.17	1.19	0.80	2.27	1.25	0.45	0.25
Excess Kurtosis	15.23	1.19	0.76	4.22	2.66	-0.64	-0.65
Coef. of Var. %	55.33	38.88	38.36	107.60	55.47	58.75	46.47
Std. Error of the Mean	0.90	1.59	1.27	24.69	1.34	3.04	1.95
Lower 95% limit on Mean	47.12	32.09	52.04	25.15	44.99	48.56	24.80
Upper 95% limit on Mean	50.64	38.45	57.06	133.85	50.25	60.63	32.64
Geometric Statistics							
Mean	42.19	32.96	50.61	58.40	40.76	43.90	25.29
Log10 Mean	1.63	1.52	1.70	1.77	1.61	1.64	1.40
Log10 S.D.	0.25	0.16	0.17	0.33	0.25	0.31	0.24
Log10 Std. Error of Mean	0.01	0.019	0.011	0.094	0.013	0.030	0.034
Lower 95% limit on Mean	40.66	30.26	48.24	36.26	38.47	38.31	21.57
Upper 95% limit on Mean	43.77	35.90	53.09	94.05	43.20	50.31	29.65
Percentiles							
Min Value	10.00	10.00	10.00	20.00	10.00	10.00	10.00
25th %tile	30.00	26.00	40.00	30.00	30.00	28.00	20.00
50th %tile	44.00	32.00	52.00	58.00	40.00	50.00	30.00
75th %tile	62.00	38.00	66.00	80.00	60.00	78.00	38.00
80th %tile	70.00	42.00	72.00	86.00	72.00	88.00	40.00
90th %tile	84.00	50.00	82.00	90.00	84.00	94.00	44.00
95th %tile	94.00	70.00	94.00	340.00	96.00	110.00	46.00
98th %tile	110.00	74.00	110.00	340.00	110.00	130.00	60.00
99th %tile	120.00	74.00	120.00	340.00	120.00	130.00	60.00
Max Value	340.00	74.00	130.00	340.00	190.00	140.00	60.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Iron [Fe]
 Number of Values - 909
 Units - pct
 Detection Limit - 0.02
 Analytical Method - AAS

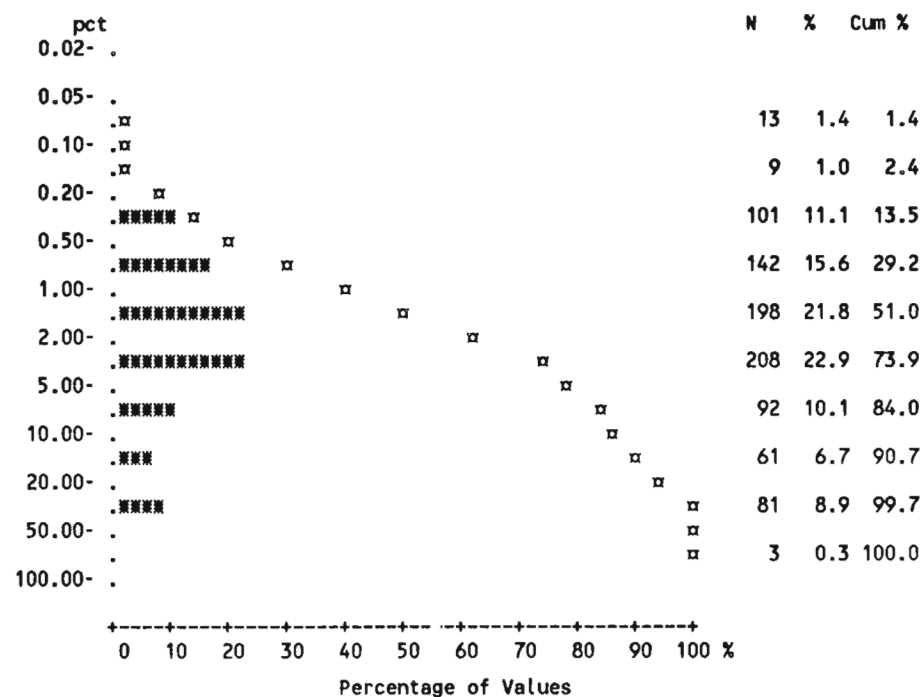


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	909	74	270	12	391	111	47
Number of Missing Values	0	0	0	0	0	0	0
Mean	3.97	3.21	4.45	1.00	4.55	1.01	5.23
Standard Deviation	5.77	3.84	5.73	1.29	6.45	1.25	7.26
Skewness	2.22	2.47	2.38	2.46	1.77	3.10	1.52
Excess Kurtosis	4.36	5.87	5.49	4.83	2.05	11.94	1.17
Coef. of Var. %	145.39	119.62	128.66	128.58	141.99	123.18	138.69
Std. Error of the Mean	0.19	0.45	0.35	0.37	0.33	0.12	1.06
Lower 95% limit on Mean	3.60	2.32	3.76	0.18	3.90	0.78	3.10
Upper 95% limit on Mean	4.35	4.10	5.14	1.82	5.19	1.25	7.36
Geometric Statistics							
Mean	1.75	1.97	2.46	0.69	1.81	0.65	1.89
Log10 Mean	0.24	0.30	0.39	-0.16	0.26	-0.19	0.28
Log10 S.D.	0.55	0.43	0.47	0.34	0.59	0.38	0.66
Log10 Std. Error of Mean	0.02	0.050	0.028	0.098	0.030	0.036	0.096
Lower 95% limit on Mean	1.61	1.57	2.16	0.42	1.58	0.55	1.21
Upper 95% limit on Mean	1.90	2.48	2.79	1.13	2.07	0.77	2.95
Percentiles							
Min Value	0.09	0.15	0.20	0.25	0.090	0.10	0.15
25th %tile	0.65	1.05	1.20	0.35	0.60	0.35	0.60
50th %tile	1.55	1.95	2.20	0.70	1.45	0.60	1.45
75th %tile	3.95	3.50	4.80	0.85	5.00	1.05	7.40
80th %tile	5.40	4.45	6.10	1.00	7.90	1.25	10.00
90th %tile	13.00	6.10	11.50	1.00	15.75	2.65	19.00
95th %tile	19.00	14.00	19.00	5.00	20.00	3.80	19.25
98th %tile	22.25	17.50	24.00	5.00	22.50	4.75	28.75
99th %tile	24.50	18.00	27.50	5.00	25.00	5.30	28.75
Max Value	29.00	18.00	29.00	5.00	29.00	8.45	28.75

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Iron [Fe]
 Number of Values - 908
 Units - pct
 Detection Limit - 0.2
 Analytical Method - INA



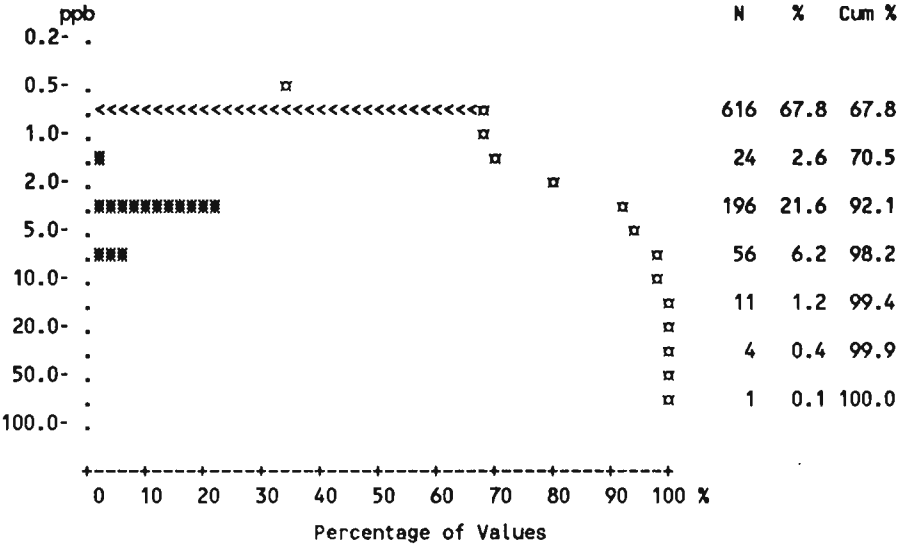
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	895	73	270	12	385	105	46
Number of Missing Values	1	0	0	0	1	0	0
Mean	5.91	4.34	6.10	1.52	7.31	1.37	7.63
Standard Deviation	9.37	5.47	8.19	2.22	11.22	1.65	11.71
Skewness	2.64	2.64	2.58	2.43	2.15	2.87	1.89
Excess Kurtosis	7.85	6.64	6.82	4.72	5.03	9.03	2.83
Coef. of Var. %	158.64	126.19	134.39	146.41	153.57	120.98	153.45
Std. Error of the Mean	0.31	0.64	0.50	0.64	0.57	0.16	1.71
Lower 95% limit on Mean	5.30	3.07	5.11	0.11	6.19	1.06	4.19
Upper 95% limit on Mean	6.52	5.60	7.08	2.93	8.42	1.68	11.07
Geometric Statistics							
Mean	2.36	2.62	3.21	0.91	2.55	0.86	2.38
Log10 Mean	0.37	0.42	0.51	-0.041	0.41	-0.064	0.38
Log10 S.D.	0.58	0.43	0.49	0.41	0.64	0.41	0.71
Log10 Std. Error of Mean	0.02	0.050	0.030	0.12	0.032	0.039	0.10
Lower 95% limit on Mean	2.16	2.08	2.80	0.50	2.21	0.72	1.47
Upper 95% limit on Mean	2.57	3.30	3.67	1.66	2.96	1.03	3.84
Percentiles							
Min Value	0.10	0.10	0.20	0.20	0.10	0.10	0.10
25th %tile	0.90	1.40	1.50	0.40	0.90	0.50	0.50
50th %tile	2.00	2.30	3.00	0.80	1.90	0.90	1.90
75th %tile	5.40	4.90	6.50	1.50	8.00	1.50	8.40
80th %tile	7.60	5.50	8.10	1.50	12.00	1.70	13.00
90th %tile	19.00	7.80	15.00	1.60	25.10	3.30	28.00
95th %tile	29.00	21.50	22.10	8.40	33.60	5.50	33.90
98th %tile	36.70	23.70	36.10	8.40	38.50	7.30	50.20
99th %tile	40.50	27.20	40.50	8.40	44.80	7.30	50.20
Max Value	75.30	27.20	44.30	8.40	75.30	10.00	50.20

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Gold [Au]
Number of Values - 908
Units - ppb
Detection Limit - 2
Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	268	32	72	1	114	31	17
Number of Missing Values	1	0	0	0	1	0	0
Mean	2.39	4.11	2.38	1.25	2.23	1.95	2.40
Standard Deviation	3.86	8.59	3.87	0.87	2.88	1.68	2.46
Skewness	9.44	6.08	7.11	2.65	7.22	1.94	2.31
Excess Kurtosis	129.32	41.61	67.57	5.48	84.73	4.03	5.92
Coef. of Var. %	161.74	209.19	162.85	69.28	128.82	86.50	102.12
Std. Error of the Mean	0.13	1.00	0.24	0.25	0.15	0.16	0.36
Lower 95% limit on Mean	2.14	2.12	1.91	0.70	1.95	1.63	1.68
Upper 95% limit on Mean	2.64	6.10	2.84	1.80	2.52	2.26	3.13
Geometric Statistics							
Mean	1.61	2.15	1.56	1.12	1.59	1.51	1.72
Log10 Mean	0.21	0.33	0.19	0.050	0.20	0.18	0.24
Log10 S.D.	0.33	0.42	0.33	0.17	0.31	0.28	0.33
Log10 Std. Error of Mean	0.01	0.049	0.020	0.050	0.016	0.027	0.048
Lower 95% limit on Mean	1.53	1.71	1.43	0.87	1.48	1.33	1.38
Upper 95% limit on Mean	1.69	2.69	1.71	1.45	1.71	1.70	2.15
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75th %tile	3.00	5.00	3.00	1.00	3.00	3.00	3.00
80th %tile	4.00	5.00	4.00	1.00	3.00	3.00	3.00
90th %tile	5.00	7.00	5.00	1.00	5.00	5.00	5.00
95th %tile	7.00	10.00	7.00	4.00	6.00	6.00	8.00
98th %tile	10.00	26.00	11.00	4.00	9.00	6.00	13.00
99th %tile	13.00	69.00	17.00	4.00	13.00	6.00	13.00
Max Value	69.00	69.00	46.00	4.00	41.00	10.00	13.00

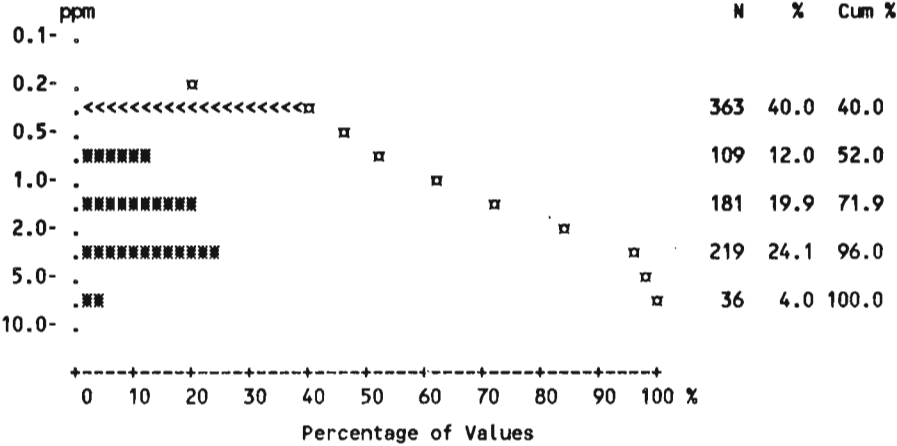


* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Hafnium [Hf]
Number of Values - 908
Units - ppm
Detection Limit - 1
Analytical Method - INA

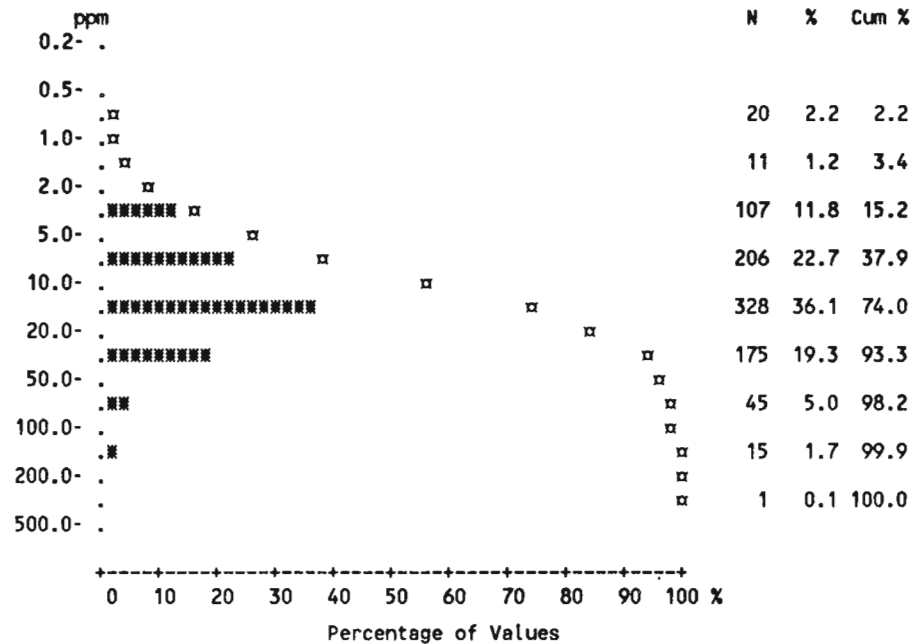
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	436	36	115	5	199	48	29
Number of Missing Values	1	0	0	0	1	0	0
Mean	1.87	1.94	1.69	1.92	1.97	1.61	2.50
Standard Deviation	1.67	1.81	1.63	1.59	1.71	1.40	1.83
Skewness	1.44	1.45	1.75	0.46	1.40	1.17	0.52
Excess Kurtosis	2.14	1.59	3.40	-1.79	2.20	0.87	-0.80
Coef. of Var. %	89.10	93.11	96.02	83.12	86.48	87.07	73.31
Std. Error of the Mean	0.06	0.21	0.099	0.46	0.086	0.13	0.27
Lower 95% limit on Mean	1.77	1.52	1.50	0.90	1.80	1.35	1.96
Upper 95% limit on Mean	1.98	2.36	1.89	2.93	2.14	1.88	3.04
Geometric Statistics							
Mean	1.28	1.30	1.14	1.33	1.36	1.12	1.76
Log10 Mean	0.11	0.11	0.058	0.13	0.13	0.048	0.25
Log10 S.D.	0.38	0.39	0.38	0.39	0.38	0.37	0.40
Log10 Std. Error of Mean	0.01	0.045	0.023	0.11	0.019	0.035	0.058
Lower 95% limit on Mean	1.21	1.06	1.03	0.75	1.25	0.95	1.35
Upper 95% limit on Mean	1.35	1.60	1.27	2.38	1.49	1.31	2.31
Percentiles							
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	1.00	1.00	1.00	1.00	2.00	1.00	2.00
75th %tile	3.00	3.00	2.00	4.00	3.00	3.00	4.00
80th %tile	3.00	3.00	3.00	4.00	3.00	3.00	4.00
90th %tile	4.00	4.00	4.00	4.00	4.00	4.00	5.00
95th %tile	5.00	6.00	5.00	4.00	5.00	4.00	6.00
98th %tile	6.00	7.00	7.00	4.00	6.00	5.00	7.00
99th %tile	7.00	8.00	7.00	4.00	7.00	5.00	7.00
Max Value	10.00	8.00	9.00	4.00	10.00	7.00	7.00



* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Lanthanum [La]
 Number of Values - 908
 Units - ppm
 Detection Limit - 2
 Analytical Method - INA

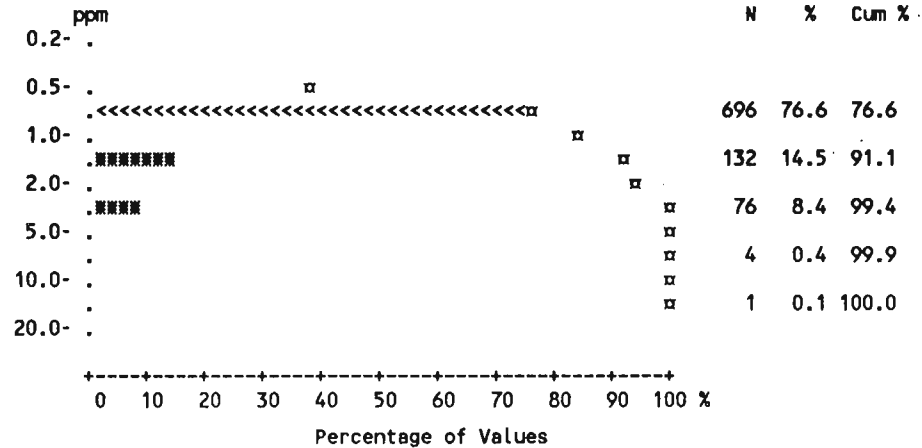


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	877	74	264	11	377	100	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	19.45	29.45	29.01	9.83	14.90	9.04	12.17
Standard Deviation	23.05	25.40	31.42	8.31	16.17	5.68	5.58
Skewness	4.00	2.11	2.34	1.48	8.62	0.47	0.66
Excess Kurtosis	22.74	5.24	5.98	1.45	115.53	-0.47	-0.42
Coef. of Var. %	118.53	86.26	108.29	84.51	108.53	62.87	45.86
Std. Error of the Mean	0.76	2.95	1.91	2.40	0.82	0.54	0.81
Lower 95% limit on Mean	17.94	23.56	25.25	4.55	13.29	7.97	10.53
Upper 95% limit on Mean	20.95	35.33	32.78	15.11	16.51	10.10	13.81
Geometric Statistics							
Mean	12.92	21.83	18.39	7.25	11.31	6.90	10.94
Log10 Mean	1.11	1.34	1.26	0.86	1.05	0.84	1.04
Log10 S.D.	0.39	0.34	0.42	0.38	0.32	0.36	0.21
Log10 Std. Error of Mean	0.01	0.040	0.026	0.11	0.016	0.034	0.030
Lower 95% limit on Mean	12.19	18.19	16.35	4.18	10.50	5.90	9.51
Upper 95% limit on Mean	13.70	26.20	20.67	12.59	12.17	8.07	12.59
Percentiles							
Min Value	1.00	4.00	1.00	1.00	1.00	1.00	4.00
25th %tile	8.00	14.00	9.00	4.00	8.00	4.00	8.00
50th %tile	13.00	21.00	18.00	7.00	12.00	9.00	11.00
75th %tile	21.00	37.00	35.00	10.00	17.00	13.00	16.00
80th %tile	25.00	40.00	41.00	13.00	19.00	14.00	17.00
90th %tile	40.00	58.00	64.00	18.00	25.00	16.00	21.00
95th %tile	58.00	83.00	98.00	32.00	37.00	19.00	24.00
98th %tile	97.00	110.00	130.00	32.00	51.00	20.00	25.00
99th %tile	130.00	140.00	160.00	32.00	61.00	24.00	25.00
Max Value	251.00	140.00	180.00	32.00	251.00	26.00	25.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Lead [Pb]
 Number of Values - 909
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

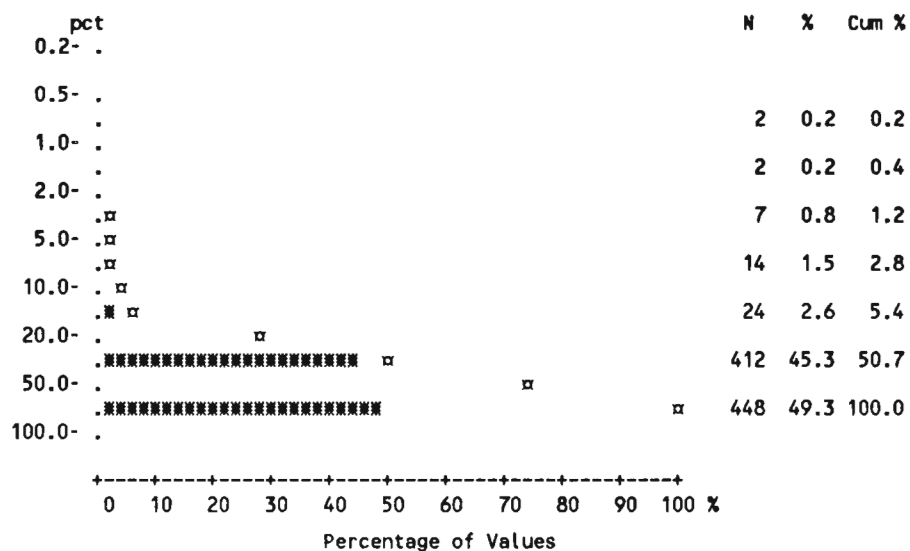


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	81	1	11	5	47	17	0
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.39	1.12	1.29	2.67	1.46	1.62	-
Standard Deviation	0.94	0.37	0.70	1.15	1.10	1.09	-
Skewness	4.27	3.04	4.65	0.60	4.22	2.63	-
Excess Kurtosis	27.97	9.21	33.84	-0.90	25.90	9.83	-
Coef. of Var. %	67.47	32.84	54.31	43.30	75.67	67.07	-
Std. Error of the Mean	0.03	0.043	0.042	0.33	0.056	0.10	-
Lower 95% limit on Mean	1.33	1.04	1.20	1.93	1.35	1.42	-
Upper 95% limit on Mean	1.46	1.21	1.37	3.40	1.56	1.83	-
Geometric Statistics							
Mean	1.24	1.08	1.19	2.45	1.26	1.40	-
Log10 Mean	0.09	0.035	0.075	0.39	0.10	0.15	-
Log10 S.D.	0.18	0.10	0.15	0.19	0.20	0.21	-
Log10 Std. Error of Mean	0.01	0.012	0	0.055	0.010	0.020	-
Lower 95% limit on Mean	1.21	1.03	1.14	1.85	1.21	1.28	-
Upper 95% limit on Mean	1.27	1.14	1.24	3.23	1.32	1.54	-
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	-
25th %tile	1.00	1.00	1.00	2.00	1.00	1.00	-
50th %tile	1.00	1.00	1.00	2.00	1.00	1.00	-
75th %tile	1.00	1.00	1.00	3.00	1.00	2.00	-
80th %tile	2.00	1.00	2.00	4.00	2.00	2.00	-
90th %tile	2.00	2.00	2.00	4.00	3.00	3.00	-
95th %tile	3.00	2.00	2.00	5.00	4.00	4.00	-
98th %tile	4.00	2.00	3.00	5.00	4.00	4.00	-
99th %tile	5.00	3.00	4.00	5.00	5.00	5.00	-
Max Value	11.00	3.00	8.00	5.00	11.00	8.00	-

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Loss-On-Ignition [LOI]
 Number of Values - 909
 Units - pct
 Detection Limit - 1.0
 Analytical Method - GRA



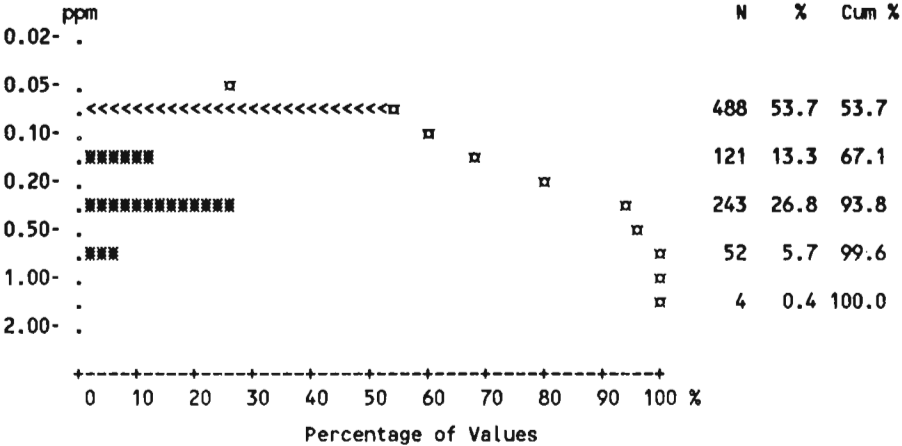
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	907	74	270	12	389	111	47
Number of Missing Values	0	0	0	0	0	0	0
Mean	50.42	50.15	50.50	51.17	48.11	61.87	43.17
Standard Deviation	18.02	18.61	14.62	23.50	17.61	20.28	20.58
Skewness	-0.16	-0.28	-0.22	-0.38	-0.13	-0.71	0.10
Excess Kurtosis	-0.05	-0.21	0.25	-1.24	0.064	0.11	-0.87
Coef. of Var. %	35.75	37.11	28.95	45.93	36.60	32.78	47.67
Std. Error of the Mean	0.60	2.16	0.89	6.78	0.89	1.92	3.00
Lower 95% limit on Mean	49.24	45.84	48.74	36.23	46.36	58.06	37.13
Upper 95% limit on Mean	51.59	54.46	52.25	66.10	49.86	65.69	49.21
Geometric Statistics							
Mean	45.72	45.28	47.65	43.92	43.19	56.33	36.91
Log10 Mean	1.66	1.66	1.68	1.64	1.64	1.75	1.57
Log10 S.D.	0.23	0.23	0.17	0.29	0.25	0.23	0.28
Log10 Std. Error of Mean	0.01	0.027	0.010	0.082	0.013	0.022	0.041
Lower 95% limit on Mean	44.16	40.08	45.45	28.92	40.80	50.89	30.56
Upper 95% limit on Mean	47.32	51.14	49.95	66.72	45.72	62.34	44.57
Percentiles							
Min Value	1.00	5.00	3.00	10.00	1.00	2.00	6.00
25th %tile	38.00	39.00	41.00	28.00	36.00	49.00	29.00
50th %tile	50.00	50.00	51.00	51.00	49.00	64.00	44.00
75th %tile	63.00	62.00	60.00	72.00	59.00	79.00	61.00
80th %tile	66.00	65.00	63.00	74.00	63.00	81.00	61.00
90th %tile	73.00	72.00	69.00	79.00	70.00	86.00	71.00
95th %tile	81.00	82.00	73.00	80.00	76.00	88.00	78.00
98th %tile	86.00	86.00	81.00	80.00	85.00	91.00	86.00
99th %tile	88.00	89.00	84.00	80.00	88.00	92.00	86.00
Max Value	96.00	89.00	87.00	80.00	96.00	92.00	86.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Lutetium [Lu]
Number of Values - 908
Units - ppm
Detection Limit - 0.2
Analytical Method - INA

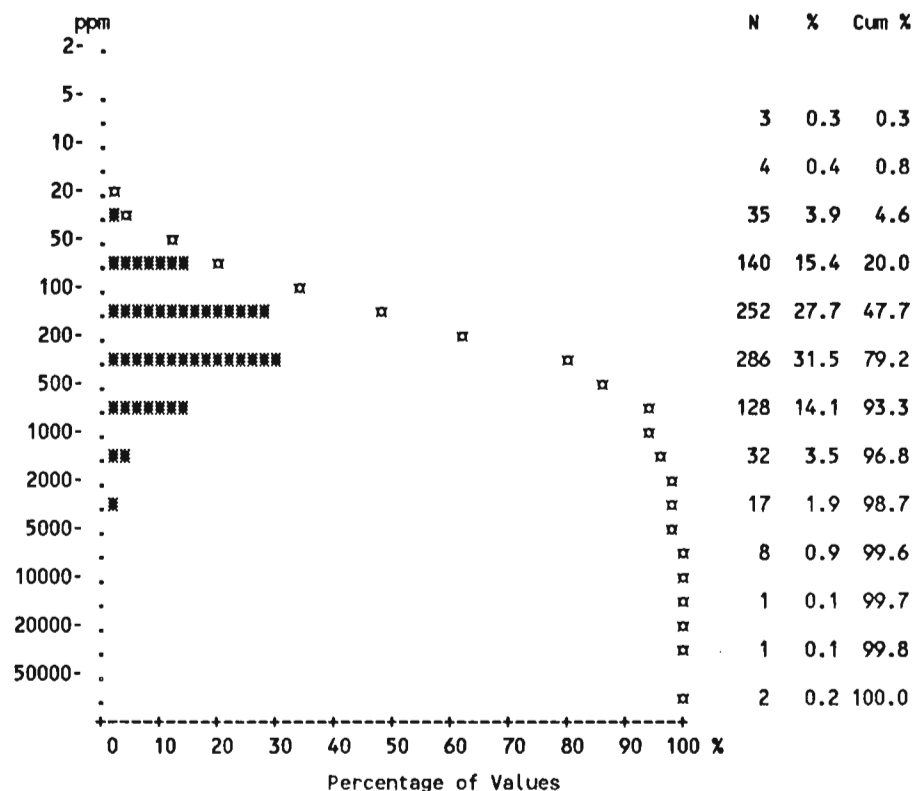
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	420	51	155	2	162	18	29
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.22	0.30	0.27	0.13	0.20	0.12	0.21
Standard Deviation	0.19	0.21	0.22	0.062	0.19	0.055	0.12
Skewness	3.12	1.43	2.70	1.95	3.65	2.33	1.42
Excess Kurtosis	17.52	2.39	14.22	2.43	22.17	4.21	3.35
Coef. of Var. %	86.57	69.13	81.81	49.73	91.17	44.95	56.82
Std. Error of the Mean	0.01	0.024	0.013	0.018	0	0	0.018
Lower 95% limit on Mean	0.21	0.25	0.24	0.086	0.19	0.11	0.18
Upper 95% limit on Mean	0.23	0.35	0.29	0.16	0.22	0.13	0.25
Geometric Statistics							
Mean	0.17	0.24	0.21	0.12	0.16	0.11	0.18
Log10 Mean	-0.76	-0.62	-0.68	-0.94	-0.79	-0.94	-0.73
Log10 S.D.	0.29	0.30	0.31	0.16	0.27	0.14	0.24
Log10 Std. Error of Mean	0.01	0.034	0.019	0.045	0.014	0.013	0.034
Lower 95% limit on Mean	0.17	0.20	0.19	0.092	0.15	0.11	0.16
Upper 95% limit on Mean	0.18	0.28	0.22	0.15	0.17	0.12	0.22
Percentiles							
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.30	0.20	0.10	0.10	0.10	0.20
75th %tile	0.30	0.40	0.30	0.10	0.30	0.10	0.30
80th %tile	0.30	0.40	0.40	0.10	0.30	0.10	0.30
90th %tile	0.40	0.60	0.50	0.20	0.40	0.20	0.30
95th %tile	0.60	0.70	0.60	0.30	0.60	0.30	0.40
98th %tile	0.80	0.90	0.90	0.30	0.70	0.30	0.70
99th %tile	0.90	1.10	0.90	0.30	0.90	0.30	0.70
Max Value	2.00	1.10	2.00	0.30	1.90	0.30	0.70



* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Manganese [Mn]
 Number of Values - 909
 Units - ppm
 Detection Limit - 5
 Analytical Method - AAS

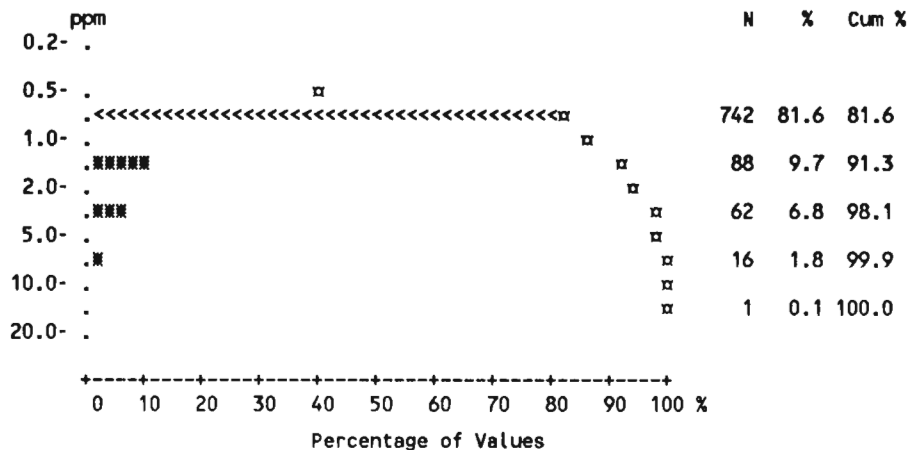


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	909	74	270	12	391	111	47
Number of Missing Values	0	0	0	0	0	0	0
Mean	661.03	379.73	540.81	185.83	978.74	176.40	458.30
Standard Deviation	4101.20	525.26	955.60	189.99	6179.30	105.95	840.15
Skewness	19.40	5.05	5.98	1.10	13.02	1.78	2.89
Excess Kurtosis	423.18	29.76	40.92	-0.56	186.54	4.47	8.09
Coef. of Var. %	620.42	138.32	176.70	102.23	631.35	60.07	183.32
Std. Error of the Mean	136.03	61.06	58.16	54.84	312.50	10.06	122.55
Lower 95% limit on Mean	394.08	258.03	426.29	65.12	364.31	156.46	211.58
Upper 95% limit on Mean	927.98	501.43	655.34	306.55	1593.18	196.33	705.01
Geometric Statistics							
Mean	239.17	257.52	324.71	124.02	232.21	149.69	173.52
Log10 Mean	2.38	2.41	2.51	2.09	2.37	2.18	2.24
Log10 S.D.	0.46	0.36	0.40	0.39	0.52	0.26	0.58
Log10 Std. Error of Mean	0.02	0.042	0.024	0.11	0.026	0.025	0.084
Lower 95% limit on Mean	223.27	212.66	291.09	70.26	206.34	133.73	117.46
Upper 95% limit on Mean	256.21	311.85	362.22	218.93	261.32	167.56	256.34
Percentiles							
Min Value	10.00	30.00	35.00	45.00	10.00	20.00	15.00
25th %tile	120.00	170.00	180.00	60.00	105.00	105.00	70.00
50th %tile	220.00	265.00	320.00	90.00	185.00	150.00	160.00
75th %tile	430.00	385.00	575.00	145.00	410.00	210.00	375.00
80th %tile	520.00	440.00	670.00	360.00	510.00	230.00	430.00
90th %tile	820.00	680.00	845.00	530.00	905.00	300.00	1500.00
95th %tile	1400.00	1000.00	1200.00	570.00	1750.00	365.00	2400.00
98th %tile	3300.00	2250.00	4000.00	570.00	8100.00	510.00	4100.00
99th %tile	7550.00	4000.00	6300.00	570.00	10500.00	575.00	4100.00
Max Value	65000.00	4000.00	65000.00	570.00	32700.00	650.00	4100.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Molybdenum [Mo]
 Number of Values - 909
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS



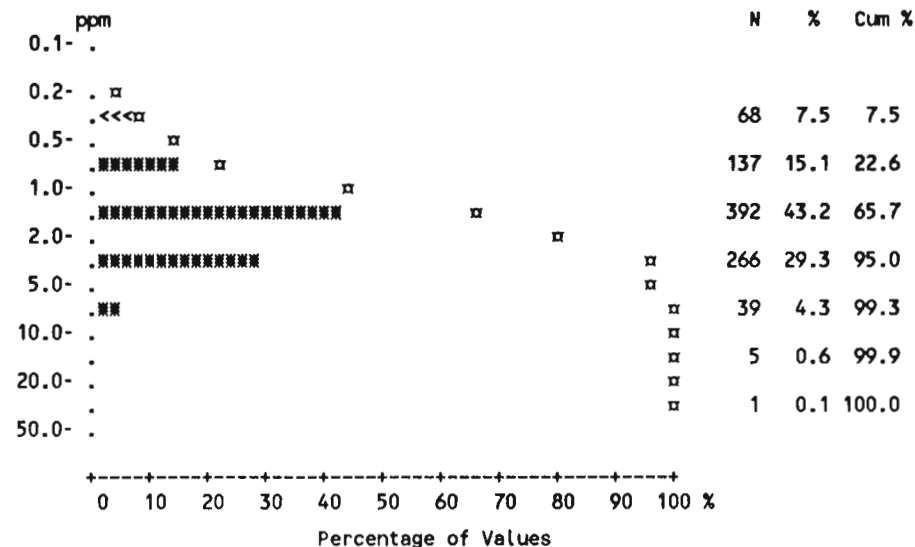
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	79	3	15	2	37	18	4
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.39	1.26	1.27	1.50	1.42	1.62	1.43
Standard Deviation	1.15	1.15	1.07	0.80	1.16	1.19	1.44
Skewness	5.17	4.65	8.62	0.98	4.35	2.70	3.90
Excess Kurtosis	37.13	21.01	98.59	-0.79	23.05	8.81	15.67
Coef. of Var. %	82.99	91.31	84.86	53.18	81.47	73.46	101.07
Std. Error of the Mean	0.04	0.13	0.065	0.23	0.059	0.11	0.21
Lower 95% limit on Mean	1.31	0.99	1.14	0.99	1.31	1.40	1.00
Upper 95% limit on Mean	1.46	1.52	1.40	2.01	1.54	1.85	1.85
Geometric Statistics							
Mean	1.21	1.10	1.14	1.35	1.23	1.38	1.18
Log10 Mean	0.08	0.041	0.056	0.13	0.090	0.14	0.073
Log10 S.D.	0.19	0.17	0.16	0.20	0.20	0.22	0.21
Log10 Std. Error of Mean	0.01	0.020	0	0.057	0	0.021	0.031
Lower 95% limit on Mean	1.17	1.01	1.09	1.01	1.18	1.25	1.03
Upper 95% limit on Mean	1.24	1.20	1.19	1.80	1.29	1.52	1.36
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50th %tile	1.00	1.00	1.00	1.00	1.00	1.00	1.00
75th %tile	1.00	1.00	1.00	2.00	1.00	2.00	1.00
80th %tile	1.00	1.00	1.00	2.00	2.00	2.00	1.00
90th %tile	2.00	1.00	2.00	3.00	2.00	3.00	2.00
95th %tile	3.00	2.00	3.00	3.00	3.00	4.00	4.00
98th %tile	5.00	6.00	4.00	3.00	5.00	6.00	9.00
99th %tile	7.00	8.00	5.00	3.00	8.00	6.00	9.00
Max Value	15.00	8.00	15.00	3.00	10.00	8.00	9.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Molybdenum [Mo]
 Number of Values - 908
 Units - ppm
 Detection Limit - 1
 Analytical Method - INA

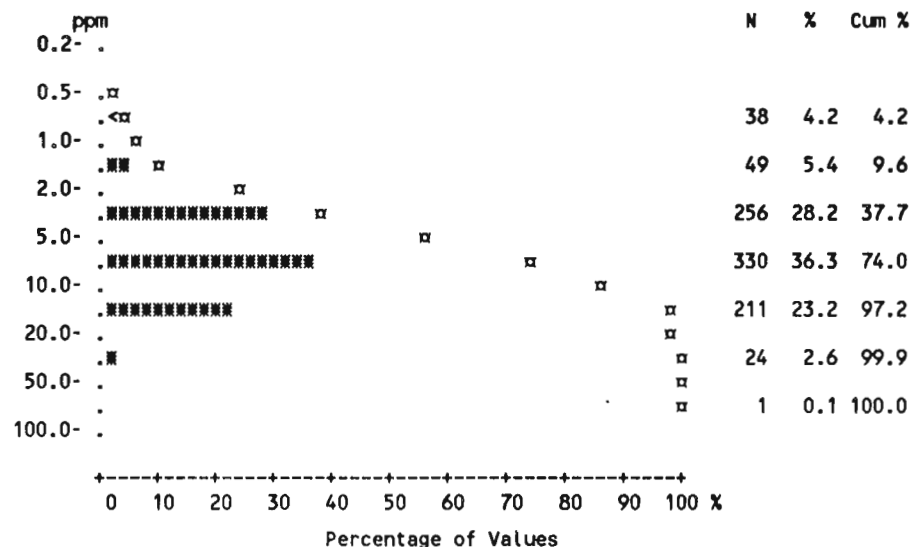
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	703	46	208	12	310	87	37
Number of Missing Values	1	0	0	0	1	0	0
Mean	2.47	2.01	2.24	3.33	2.66	2.50	2.84
Standard Deviation	1.79	1.50	1.56	1.92	1.95	1.55	2.24
Skewness	3.41	2.47	6.65	1.25	2.68	1.97	1.99
Excess Kurtosis	21.16	7.85	74.71	0.32	10.95	5.50	4.66
Coef. of Var. %	72.33	74.66	69.93	57.68	73.43	62.17	78.90
Std. Error of the Mean	0.06	0.17	0.095	0.56	0.099	0.15	0.33
Lower 95% limit on Mean	2.36	1.67	2.05	2.11	2.46	2.20	2.18
Upper 95% limit on Mean	2.59	2.36	2.42	4.55	2.85	2.79	3.50
Geometric Statistics							
Mean	2.03	1.63	1.92	2.95	2.14	2.12	2.19
Log10 Mean	0.31	0.21	0.28	0.47	0.33	0.33	0.34
Log10 S.D.	0.28	0.28	0.25	0.21	0.29	0.25	0.33
Log10 Std. Error of Mean	0.01	0.033	0.015	0.061	0.015	0.024	0.048
Lower 95% limit on Mean	1.95	1.41	1.79	2.17	2.00	1.90	1.75
Upper 95% limit on Mean	2.12	1.90	2.05	4.02	2.29	2.36	2.73
Percentiles							
Min Value	0.50	0.50	0.50	2.00	0.50	0.50	0.50
25th %tile	2.00	1.00	2.00	2.00	2.00	2.00	2.00
50th %tile	2.00	2.00	2.00	2.00	2.00	2.00	2.00
75th %tile	3.00	2.00	3.00	4.00	3.00	3.00	4.00
80th %tile	3.00	3.00	3.00	4.00	3.00	3.00	4.00
90th %tile	4.00	3.00	4.00	6.00	5.00	4.00	6.00
95th %tile	5.00	5.00	4.00	8.00	6.00	5.00	8.00
98th %tile	8.00	8.00	5.00	8.00	10.00	7.00	12.00
99th %tile	10.00	9.00	6.00	8.00	11.00	8.00	12.00
Max Value	21.00	9.00	21.00	8.00	16.00	10.00	12.00



* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Nickel [Ni]
 Number of Values - 909
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS

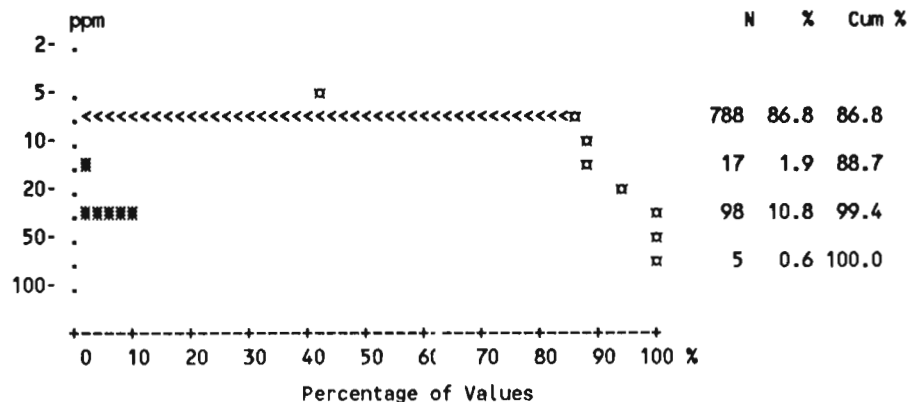


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	822	69	259	7	346	94	44
Number of Missing Values	0	0	0	0	0	0	0
Mean	8.20	7.88	9.83	3.83	8.27	5.51	6.68
Standard Deviation	6.01	4.90	5.53	3.13	7.00	2.98	3.88
Skewness	3.13	0.95	1.24	0.88	3.88	0.68	0.98
Excess Kurtosis	22.87	0.28	2.41	-0.34	27.32	0.028	0.73
Coef. of Var. %	73.30	62.18	56.24	81.61	84.73	53.96	58.15
Std. Error of the Mean	0.20	0.57	0.34	0.90	0.35	0.28	0.57
Lower 95% limit on Mean	7.81	6.74	9.17	1.85	7.57	4.95	5.54
Upper 95% limit on Mean	8.60	9.01	10.50	5.82	8.96	6.07	7.82
Geometric Statistics							
Mean	6.49	6.43	8.36	2.76	6.32	4.67	5.60
Log10 Mean	0.81	0.81	0.92	0.44	0.80	0.67	0.75
Log10 S.D.	0.31	0.29	0.26	0.38	0.33	0.27	0.28
Log10 Std. Error of Mean	0.01	0.034	0.016	0.11	0.017	0.026	0.040
Lower 95% limit on Mean	6.20	5.50	7.78	1.59	5.86	4.15	4.64
Upper 95% limit on Mean	6.80	7.52	8.98	4.81	6.81	5.25	6.75
Percentiles							
Min Value	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25th %tile	4.00	4.00	6.00	1.00	4.00	3.00	4.00
50th %tile	7.00	7.00	9.00	3.00	6.00	5.00	6.00
75th %tile	11.00	10.00	13.00	6.00	11.00	7.00	8.00
80th %tile	12.00	12.00	14.00	6.00	12.00	7.00	9.00
90th %tile	15.00	15.00	17.00	7.00	15.00	10.00	12.00
95th %tile	18.00	18.00	20.00	11.00	19.00	11.00	14.00
98th %tile	22.00	20.00	24.00	11.00	26.00	12.00	19.00
99th %tile	27.00	22.00	31.00	11.00	41.00	13.00	19.00
Max Value	77.00	22.00	35.00	11.00	77.00	15.00	19.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Nickel [Ni]
 Number of Values - 908
 Units - ppm
 Detection Limit - 20
 Analytical Method - INA



	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	103	10	47	0	42	1	3
Number of Missing Values	1	0	0	0	1	0	0
Mean	12.28	12.15	13.10	-	12.56	10.21	11.09
Standard Deviation	6.67	5.89	6.53	-	7.96	1.55	3.68
Skewness	3.70	2.89	1.92	-	3.84	7.34	3.13
Excess Kurtosis	17.08	8.66	2.48	-	16.74	53.17	8.62
Coef. of Var. %	54.33	48.49	49.80	-	63.38	15.18	33.22
Std. Error of the Mean	0.22	0.68	0.40	-	0.40	0.15	0.54
Lower 95% limit on Mean	11.85	10.78	12.32	-	11.77	9.92	10.00
Upper 95% limit on Mean	12.72	13.51	13.89	-	13.36	10.50	12.17
Geometric Statistics							
Mean	11.36	11.34	12.03	-	11.41	10.14	10.72
Log10 Mean	1.06	1.05	1.08	-	1.06	1.01	1.03
Log10 S.D.	0.15	0.14	0.16	-	0.16	0.044	0.10
Log10 Std. Error of Mean	0.00	0.017	0	-	0	0	0.015
Lower 95% limit on Mean	11.11	10.51	11.50	-	11.00	9.95	10.01
Upper 95% limit on Mean	11.61	12.24	12.59	-	11.84	10.34	11.48
Percentiles							
Min Value	10.00	10.00	10.00	-	10.00	10.00	10.00
25th %tile	10.00	10.00	10.00	-	10.00	10.00	10.00
50th %tile	10.00	10.00	10.00	-	10.00	10.00	10.00
75th %tile	10.00	10.00	10.00	-	10.00	10.00	10.00
80th %tile	10.00	10.00	20.00	-	10.00	10.00	10.00
90th %tile	21.00	22.00	24.00	-	21.00	10.00	10.00
95th %tile	26.00	25.00	29.00	-	30.00	10.00	21.00
98th %tile	34.00	30.00	34.00	-	42.00	10.00	27.00
99th %tile	41.00	42.00	35.00	-	52.00	20.00	27.00
Max Value	70.00	42.00	37.00	-	70.00	23.00	27.00

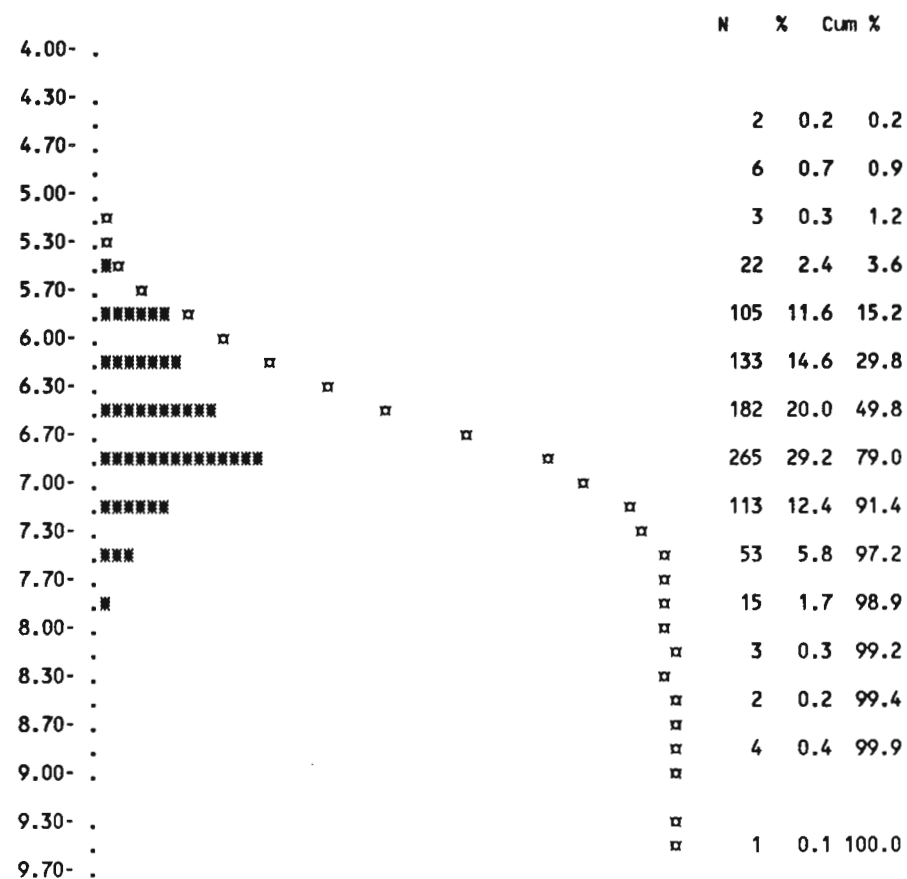
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - pH [pH]
 Number of Values - 909
 Units -
 Detection Limit -
 Analytical Method - GCM

All Units* APBG GRNT LMDM PCSC SMRK SNDS

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	909	74	270	12	391	111	47
Number of Missing Values	0	0	0	0	0	0	0



	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Mean	6.64	6.39	6.53	7.12	6.72	6.76	6.54
Standard Deviation	0.57	0.48	0.43	0.78	0.59	0.74	0.51
Skewness	0.14	-1.14	-0.52	0.59	0.057	0.072	-0.28
Excess Kurtosis	1.72	3.40	0.89	-0.056	1.89	-0.31	-0.93
Coef. of Var. %	8.58	7.47	6.52	10.90	8.75	10.95	7.79
Std. Error of the Mean	0.02	0.056	0.026	0.22	0.030	0.070	0.074
Lower 95% limit on Mean	6.60	6.28	6.48	6.62	6.66	6.62	6.39
Upper 95% limit on Mean	6.67	6.50	6.58	7.61	6.78	6.90	6.69

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Geometric Statistics							
Mean	6.61	6.37	6.52	7.08	6.69	6.72	6.52
Log10 Mean	0.82	0.80	0.81	0.85	0.83	0.83	0.81
Log10 S.D.	0.04	0.034	0.029	0.046	0.039	0.048	0.034
Log10 Std. Error of Mean	0.00	0	0	0.013	0	0	0
Lower 95% limit on Mean	6.57	6.26	6.47	6.62	6.63	6.58	6.37
Upper 95% limit on Mean	6.65	6.49	6.57	7.58	6.75	6.86	6.67

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Percentiles							
Min Value	4.40	4.40	4.90	6.00	4.60	5.20	5.30
25th %tile	6.30	6.20	6.30	6.50	6.30	6.30	6.10
50th %tile	6.70	6.40	6.60	7.10	6.80	6.80	6.60
75th %tile	7.00	6.70	6.80	7.40	7.10	7.20	7.00
80th %tile	7.10	6.70	6.90	7.60	7.20	7.30	7.00
90th %tile	7.30	7.00	7.10	7.60	7.40	7.60	7.20
95th %tile	7.50	7.00	7.20	8.90	7.50	7.90	7.30
98th %tile	7.80	7.30	7.30	8.90	7.90	8.30	7.30
99th %tile	8.20	7.40	7.30	8.90	8.50	8.70	7.30
Max Value	9.50	7.40	7.60	8.90	9.50	8.70	7.30

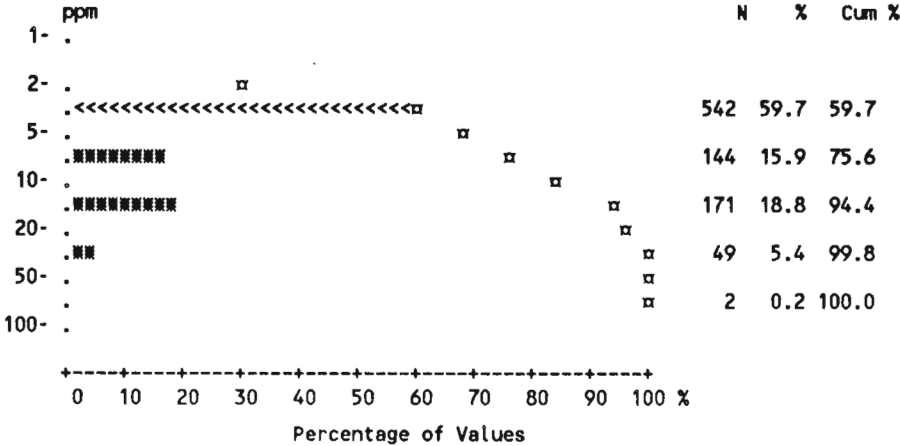
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Rubidium [Rb]
Number of Values - 908
Units - ppm
Detection Limit - 5
Analytical Method - INA

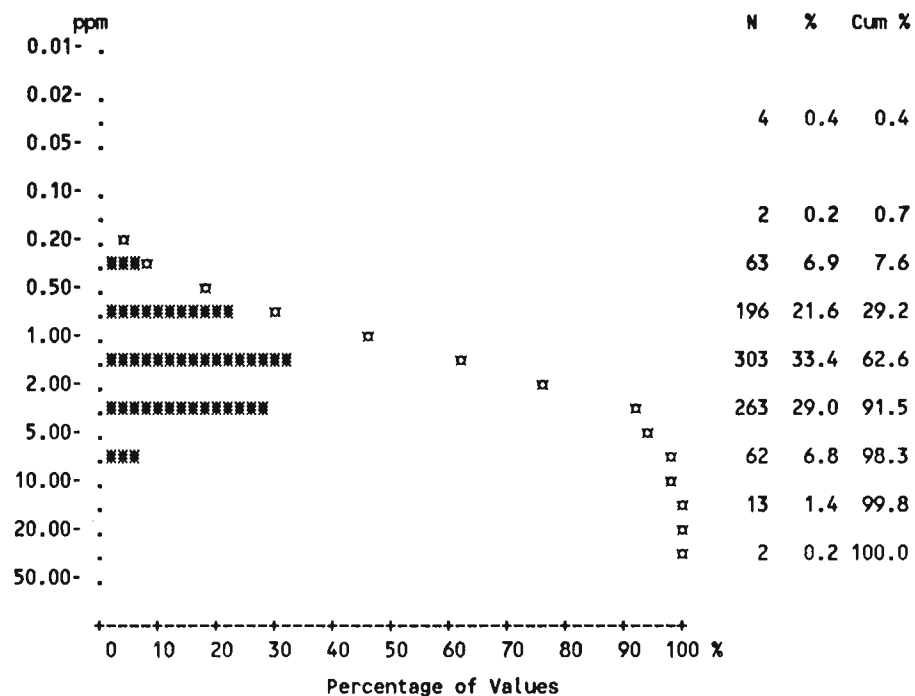
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	366	25	99	6	167	46	20
Number of Missing Values	1	0	0	0	1	0	0
Mean	7.08	6.91	7.45	10.33	6.88	7.10	5.88
Standard Deviation	7.54	8.10	9.16	12.33	6.55	6.46	4.66
Skewness	2.87	2.33	3.23	1.56	2.30	1.29	1.11
Excess Kurtosis	14.54	6.30	16.45	1.35	8.64	0.84	0.087
Coef. of Var. %	106.57	117.14	123.01	119.35	95.21	91.01	79.22
Std. Error of the Mean	0.25	0.94	0.56	3.56	0.33	0.61	0.68
Lower 95% limit on Mean	6.59	5.04	6.35	2.50	6.23	5.89	4.51
Upper 95% limit on Mean	7.57	8.79	8.54	18.17	7.53	8.32	7.25
Geometric Statistics							
Mean	4.78	4.43	4.69	6.09	4.84	4.93	4.48
Log10 Mean	0.68	0.65	0.67	0.78	0.69	0.69	0.65
Log10 S.D.	0.36	0.37	0.38	0.45	0.35	0.36	0.31
Log10 Std. Error of Mean	0.01	0.043	0.023	0.13	0.018	0.034	0.046
Lower 95% limit on Mean	4.53	3.63	4.23	3.15	4.47	4.21	3.62
Upper 95% limit on Mean	5.04	5.41	5.21	11.74	5.25	5.76	5.54
Percentiles							
Min Value	2.50	2.50	2.50	2.50	2.50	2.50	2.50
25th %tile	2.50	2.50	2.50	2.50	2.50	2.50	2.50
50th %tile	2.50	2.50	2.50	2.50	2.50	2.50	2.50
75th %tile	10.00	9.00	10.00	12.00	10.00	11.00	9.00
80th %tile	12.00	11.00	12.00	13.00	12.00	13.00	11.00
90th %tile	16.00	19.00	18.00	25.00	15.00	17.00	14.00
95th %tile	21.00	24.00	25.00	43.00	19.00	21.00	15.00
98th %tile	28.00	28.00	34.00	43.00	26.00	24.00	19.00
99th %tile	35.00	46.00	37.00	43.00	27.00	28.00	19.00
Max Value	81.00	46.00	81.00	43.00	51.00	28.00	19.00

* Summary statistics not calculated for
rock units with less than ten values.



Statistics per Variable

Variable - Samarium [Sm]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.05
 Analytical Method - INA

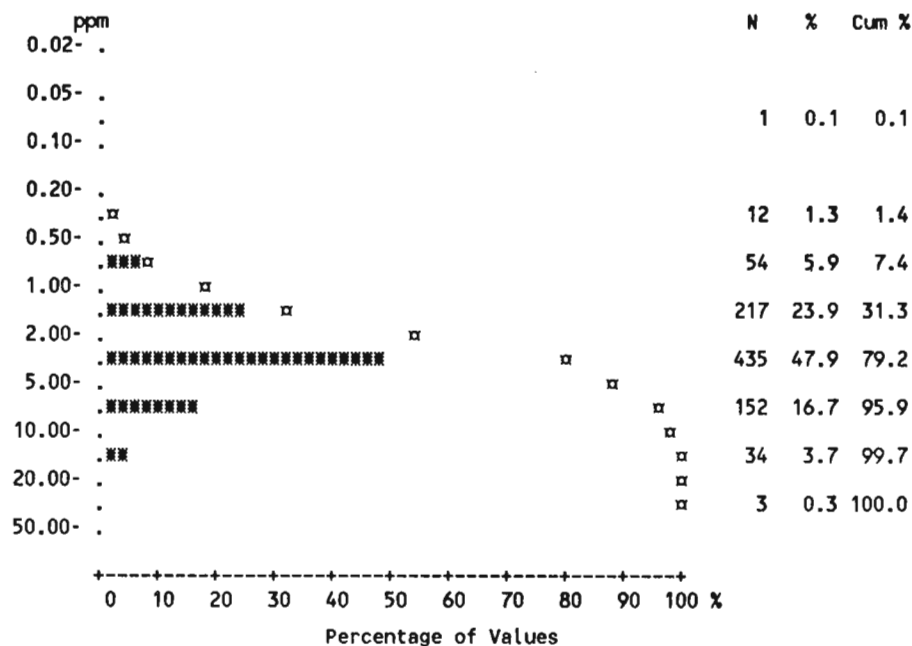


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	904	74	269	12	388	110	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	2.33	3.55	3.26	1.13	1.89	1.13	1.75
Standard Deviation	2.34	2.61	3.05	1.14	1.76	0.73	0.93
Skewness	3.12	1.41	2.38	2.06	4.21	1.20	1.08
Excess Kurtosis	14.72	1.62	7.96	3.43	31.98	2.03	0.76
Coef. of Var. %	100.55	73.45	93.54	100.53	92.84	65.01	53.20
Std. Error of the Mean	0.08	0.30	0.19	0.33	0.089	0.069	0.14
Lower 95% limit on Mean	2.18	2.95	2.89	0.41	1.72	0.99	1.47
Upper 95% limit on Mean	2.48	4.16	3.62	1.86	2.07	1.26	2.02
Geometric Statistics							
Mean	1.63	2.76	2.27	0.83	1.42	0.89	1.53
Log10 Mean	0.21	0.44	0.36	-0.080	0.15	-0.051	0.18
Log10 S.D.	0.37	0.32	0.38	0.34	0.34	0.33	0.23
Log10 Std. Error of Mean	0.01	0.038	0.023	0.098	0.017	0.031	0.034
Lower 95% limit on Mean	1.54	2.32	2.05	0.51	1.32	0.77	1.31
Upper 95% limit on Mean	1.72	3.28	2.53	1.37	1.54	1.03	1.79
Percentiles							
Min Value	0.03	0.37	0.025	0.21	0.025	0.025	0.42
25th %tile	1.00	1.80	1.20	0.42	0.92	0.57	1.20
50th %tile	1.60	2.70	2.30	0.78	1.50	1.00	1.50
75th %tile	2.70	4.70	4.10	1.20	2.20	1.50	2.00
80th %tile	3.30	5.00	4.70	1.20	2.50	1.60	2.50
90th %tile	4.70	7.40	6.90	1.70	3.70	2.00	3.10
95th %tile	6.70	10.00	10.00	4.50	4.90	2.40	3.70
98th %tile	10.00	11.00	13.00	4.50	6.90	3.10	4.60
99th %tile	12.00	12.00	14.00	4.50	8.50	3.50	4.60
Max Value	22.80	12.00	22.80	4.50	20.20	4.10	4.60

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Scandium [Sc]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - INA



	All Units*	APBG	GRNT	LDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	907	74	270	12	390	110	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	3.76	4.46	4.67	2.27	3.62	2.22	2.40
Standard Deviation	3.25	2.63	3.81	2.30	3.26	1.32	1.45
Skewness	3.14	1.91	2.23	1.84	3.89	0.63	3.01
Excess Kurtosis	16.67	5.77	6.95	2.23	25.63	-0.46	13.55
Coef. of Var. %	86.51	58.90	81.48	101.30	89.97	59.50	60.44
Std. Error of the Mean	0.11	0.31	0.23	0.67	0.17	0.13	0.21
Lower 95% limit on Mean	3.54	3.85	4.21	0.81	3.30	1.97	1.97
Upper 95% limit on Mean	3.97	5.07	5.13	3.74	3.95	2.47	2.82
Geometric Statistics							
Mean	2.87	3.85	3.57	1.69	2.80	1.80	2.10
Log10 Mean	0.46	0.59	0.55	0.23	0.45	0.26	0.32
Log10 S.D.	0.32	0.24	0.32	0.32	0.30	0.31	0.22
Log10 Std. Error of Mean	0.01	0.028	0.019	0.092	0.015	0.029	0.032
Lower 95% limit on Mean	2.74	3.39	3.27	1.06	2.61	1.58	1.81
Upper 95% limit on Mean	3.01	4.37	3.90	2.69	3.00	2.06	2.44
Percentiles							
Min Value	0.10	0.80	0.50	0.60	0.40	0.10	0.60
25th %tile	1.80	2.70	2.10	1.10	1.70	1.10	1.50
50th %tile	2.80	3.80	3.50	1.40	2.70	2.00	2.30
75th %tile	4.70	5.30	5.90	1.80	4.30	3.10	2.90
80th %tile	5.20	6.00	6.80	2.30	4.80	3.40	3.10
90th %tile	7.30	7.10	9.20	4.90	6.80	4.10	3.50
95th %tile	10.00	9.00	12.00	8.70	9.10	4.50	3.90
98th %tile	13.00	12.00	17.00	8.70	13.00	5.10	10.00
99th %tile	17.00	17.00	20.00	8.70	18.00	5.30	10.00
Max Value	35.20	17.00	26.10	8.70	35.20	6.10	10.00

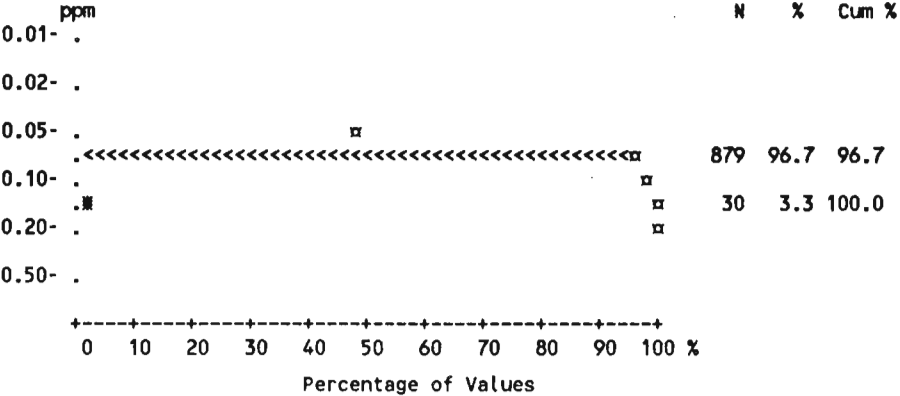
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Silver [Ag]
Number of Values - 909
Units - ppm
Detection Limit - 0.2
Analytical Method - AAS

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	30	6	14	1	6	1	2
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.10	0.11	0.11	0.11	0.10	0.10	0.10
Standard Deviation	0.02	0.027	0.022	0.029	0.012	0	0.020
Skewness	5.22	3.01	4.02	2.65	7.86	0	4.39
Excess Kurtosis	25.27	7.14	14.21	5.48	59.86	0	17.64
Coef. of Var. %	17.30	25.42	21.12	26.65	12.12	9.41	19.57
Std. Error of the Mean	0.00	0	0	0	0	0	0
Lower 95% limit on Mean	0.10	0.10	0.10	0.090	0.10	0.099	0.098
Upper 95% limit on Mean	0.10	0.11	0.11	0.13	0.10	0.10	0.11
Geometric Statistics							
Mean	0.10	0.11	0.10	0.11	0.10	0.10	0.10
Log10 Mean	-0.99	-0.98	-0.98	-0.97	-1.00	-1.00	-0.99
Log10 S.D.	0.05	0.083	0.067	0.087	0.037	0.029	0.061
Log10 Std. Error of Mean	0.00	0	0	0.025	0	0	0
Lower 95% limit on Mean	0.10	0.10	0.10	0.093	0.10	0.099	0.099
Upper 95% limit on Mean	0.10	0.11	0.11	0.12	0.10	0.10	0.11
Percentiles							
Min Value	0.10	0.10	0.10	0.10	0.10	0.10	0.10
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
75th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
80th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
90th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
95th %tile	0.10	0.20	0.20	0.20	0.10	0.10	0.10
98th %tile	0.20	0.20	0.20	0.20	0.10	0.10	0.20
99th %tile	0.20	0.20	0.20	0.20	0.20	0.10	0.20
Max Value	0.20	0.20	0.20	0.20	0.20	0.20	0.20

* Summary statistics not calculated for rock units with less than ten values.

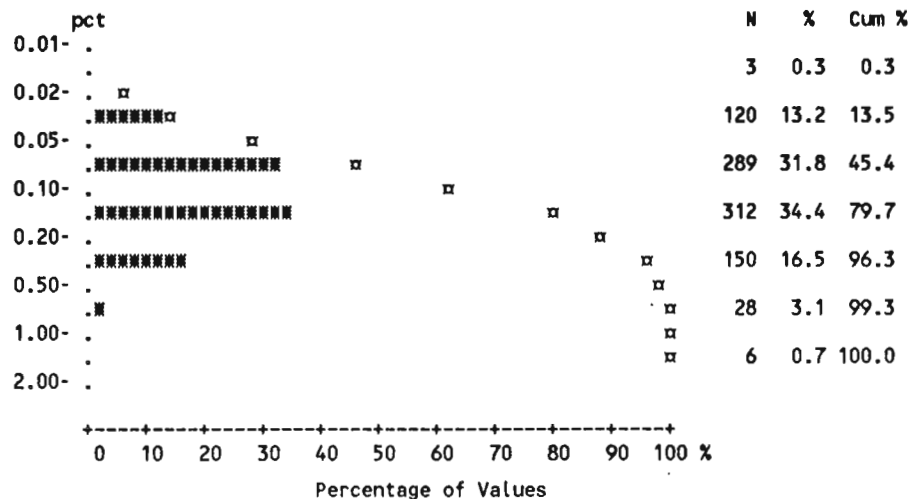


Statistics per Variable

Variable - Sodium [Na]
 Number of Values - 908
 Units - pct
 Detection Limit - 0.02
 Analytical Method - INA

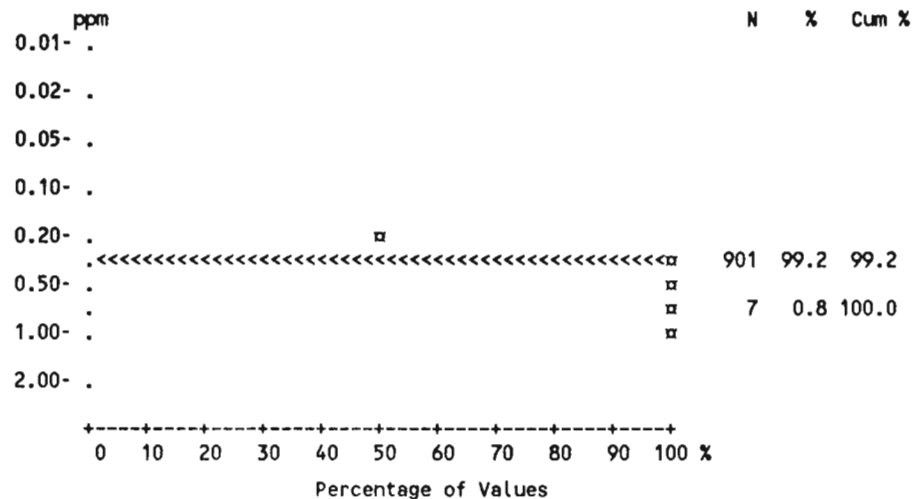
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	905	74	269	12	388	111	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.16	0.19	0.18	0.17	0.14	0.14	0.12
Standard Deviation	0.16	0.20	0.21	0.11	0.11	0.092	0.071
Skewness	3.65	2.09	3.00	0.76	4.02	1.12	1.08
Excess Kurtosis	17.79	3.31	10.03	-1.03	28.83	0.74	0.37
Coef. of Var. %	98.78	107.53	117.66	66.27	79.05	64.75	58.38
Std. Error of the Mean	0.01	0.023	0.013	0.033	0	0	0.010
Lower 95% limit on Mean	0.15	0.14	0.16	0.098	0.13	0.13	0.10
Upper 95% limit on Mean	0.17	0.23	0.21	0.24	0.15	0.16	0.14
Geometric Statistics							
Mean	0.12	0.13	0.12	0.14	0.12	0.12	0.10
Log10 Mean	-0.93	-0.89	-0.91	-0.85	-0.94	-0.93	-0.98
Log10 S.D.	0.31	0.34	0.36	0.28	0.28	0.28	0.25
Log10 Std. Error of Mean	0.01	0.040	0.022	0.080	0.014	0.027	0.036
Lower 95% limit on Mean	0.11	0.11	0.11	0.094	0.11	0.10	0.089
Upper 95% limit on Mean	0.12	0.16	0.14	0.21	0.12	0.13	0.12
Percentiles							
Min Value	0.01	0	0	0.10	0	0	0
25th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
50th %tile	0.10	0.10	0.10	0.10	0.10	0.10	0.10
75th %tile	0.20	0.20	0.20	0.20	0.20	0.20	0.20
80th %tile	0.20	0.20	0.20	0.30	0.20	0.20	0.20
90th %tile	0.30	0.60	0.40	0.30	0.30	0.30	0.20
95th %tile	0.40	0.70	0.60	0.40	0.30	0.30	0.30
98th %tile	0.70	0.80	1.00	0.40	0.40	0.40	0.30
99th %tile	0.90	0.90	1.20	0.40	0.40	0.40	0.30
Max Value	1.40	0.90	1.40	0.40	1.20	0.40	0.30

* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Tantalum [Ta]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - INA



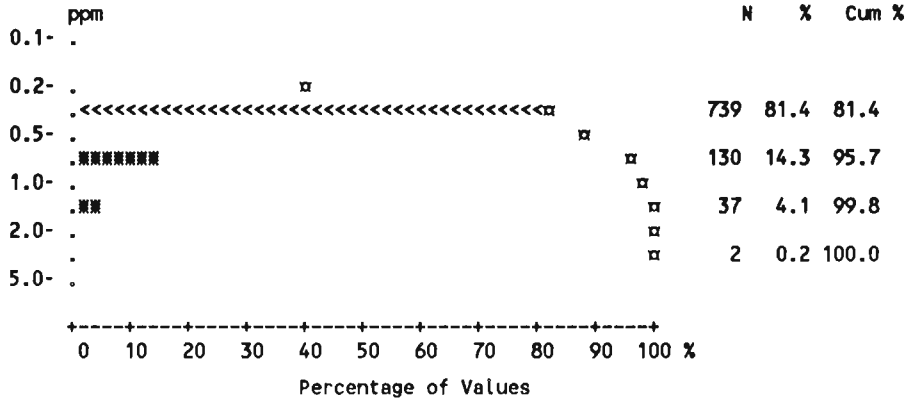
	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	7	1	4	1	0	0	1
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.26	0.25	0.26	0.28	-	-	0.26
Standard Deviation	0.04	0.041	0.064	0.10	-	-	0.051
Skewness	9.85	8.26	8.04	2.65	-	-	6.42
Excess Kurtosis	106.57	67.08	66.61	5.48	-	-	40.13
Coef. of Var. %	17.32	15.97	24.68	36.19	-	-	19.83
Std. Error of the Mean	0.00	0	0	0.029	-	-	0
Lower 95% limit on Mean	0.25	0.25	0.25	0.21	-	-	0.24
Upper 95% limit on Mean	0.26	0.26	0.27	0.34	-	-	0.27
Geometric Statistics							
Mean	0.25	0.25	0.25	0.27	-	-	0.25
Log10 Mean	-0.60	-0.60	-0.59	-0.57	-	-	-0.59
Log10 S.D.	0.05	0.044	0.060	0.11	-	-	0.055
Log10 Std. Error of Mean	0.00	0	0	0.032	-	-	0
Lower 95% limit on Mean	0.25	0.25	0.25	0.23	-	-	0.25
Upper 95% limit on Mean	0.25	0.26	0.26	0.32	-	-	0.26
Percentiles							
Min Value	0.25	0.25	0.25	0.25	-	-	0.25
25th %tile	0.25	0.25	0.25	0.25	-	-	0.25
50th %tile	0.25	0.25	0.25	0.25	-	-	0.25
75th %tile	0.25	0.25	0.25	0.25	-	-	0.25
80th %tile	0.25	0.25	0.25	0.25	-	-	0.25
90th %tile	0.25	0.25	0.25	0.25	-	-	0.25
95th %tile	0.25	0.25	0.25	0.60	-	-	0.25
98th %tile	0.25	0.25	0.25	0.60	-	-	0.60
99th %tile	0.50	0.60	0.70	0.60	-	-	0.60
Max Value	0.90	0.60	0.90	0.60	-	-	0.60

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Terbium [Tb]
Number of Values - 908
Units - ppm
Detection Limit - 0.5
Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	169	30	75	1	55	1	6
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.38	0.52	0.45	0.28	0.34	0.26	0.33
Standard Deviation	0.30	0.37	0.37	0.10	0.26	0.041	0.17
Skewness	3.27	1.20	2.45	2.65	4.50	7.45	1.93
Excess Kurtosis	15.02	0.51	8.29	5.48	29.88	55.34	2.60
Coef. of Var. %	79.05	71.40	81.79	36.19	75.43	15.92	51.54
Std. Error of the Mean	0.01	0.044	0.022	0.029	0.013	0	0.025
Lower 95% limit on Mean	0.36	0.44	0.41	0.21	0.32	0.25	0.28
Upper 95% limit on Mean	0.40	0.61	0.50	0.34	0.37	0.26	0.38
Geometric Statistics							
Mean	0.32	0.42	0.36	0.27	0.30	0.25	0.30
Log10 Mean	-0.49	-0.37	-0.44	-0.57	-0.52	-0.60	-0.52
Log10 S.D.	0.22	0.28	0.26	0.11	0.19	0.046	0.17
Log10 Std. Error of Mean	0.01	0.032	0.016	0.032	0	0	0.024
Lower 95% limit on Mean	0.31	0.36	0.34	0.23	0.29	0.25	0.27
Upper 95% limit on Mean	0.33	0.49	0.39	0.32	0.31	0.26	0.34
Percentiles							
Min Value	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25th %tile	0.25	0.25	0.25	0.25	0.25	0.25	0.25
50th %tile	0.25	0.25	0.25	0.25	0.25	0.25	0.25
75th %tile	0.25	0.80	0.60	0.25	0.25	0.25	0.25
80th %tile	0.50	0.80	0.70	0.25	0.25	0.25	0.50
90th %tile	0.80	1.10	0.90	0.25	0.70	0.25	0.60
95th %tile	1.00	1.30	1.20	0.60	0.80	0.25	0.80
98th %tile	1.40	1.60	1.50	0.60	1.10	0.25	0.90
99th %tile	1.50	1.60	1.70	0.60	1.40	0.50	0.90
Max Value	2.90	1.60	2.90	0.60	2.90	0.60	0.90



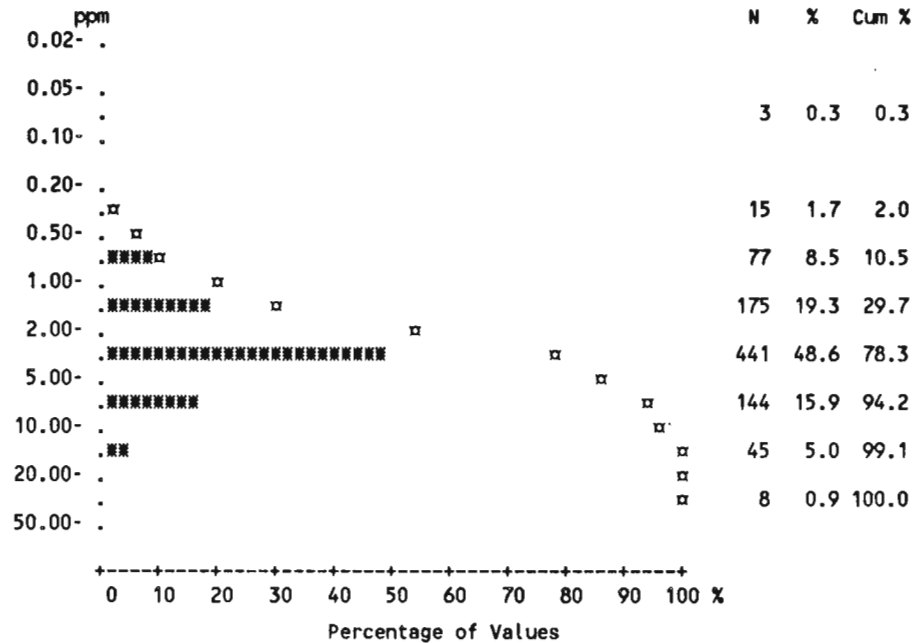
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Thorium [Th]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	905	74	269	12	390	109	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	4.02	5.68	5.82	2.37	3.20	2.01	2.71
Standard Deviation	3.86	3.96	5.25	2.01	2.58	1.21	1.24
Skewness	3.17	1.90	2.25	1.42	4.08	0.51	0.48
Excess Kurtosis	14.96	4.78	6.94	1.11	32.57	-0.48	-0.46
Coef. of Var. %	95.96	69.67	90.12	84.80	80.47	59.89	45.90
Std. Error of the Mean	0.13	0.46	0.32	0.58	0.13	0.11	0.18
Lower 95% limit on Mean	3.77	4.76	5.19	1.09	2.95	1.79	2.34
Upper 95% limit on Mean	4.27	6.60	6.45	3.64	3.46	2.24	3.07
Geometric Statistics							
Mean	2.91	4.62	4.14	1.80	2.55	1.60	2.42
Log10 Mean	0.46	0.66	0.62	0.26	0.41	0.20	0.38
Log10 S.D.	0.35	0.29	0.37	0.33	0.29	0.33	0.22
Log10 Std. Error of Mean	0.01	0.033	0.023	0.095	0.015	0.031	0.032
Lower 95% limit on Mean	2.76	3.96	3.73	1.11	2.38	1.39	2.09
Upper 95% limit on Mean	3.06	5.38	4.59	2.91	2.73	1.85	2.80
Percentiles							
Min Value	0.10	0.60	0.10	0.60	0.30	0.10	0.80
25th %tile	1.80	3.10	2.40	0.90	1.70	0.90	1.80
50th %tile	3.00	4.60	4.10	1.60	2.70	1.90	2.50
75th %tile	4.60	7.40	7.50	2.80	3.90	2.90	3.50
80th %tile	5.30	7.80	8.90	2.90	4.10	3.00	3.80
90th %tile	8.10	10.00	12.00	4.60	5.80	3.70	4.30
95th %tile	11.00	14.00	16.00	7.60	7.90	4.00	5.40
98th %tile	16.00	17.00	21.80	7.60	11.00	4.80	5.60
99th %tile	19.00	23.50	28.70	7.60	11.00	4.90	5.60
Max Value	34.40	23.50	34.40	7.60	30.40	5.60	5.60

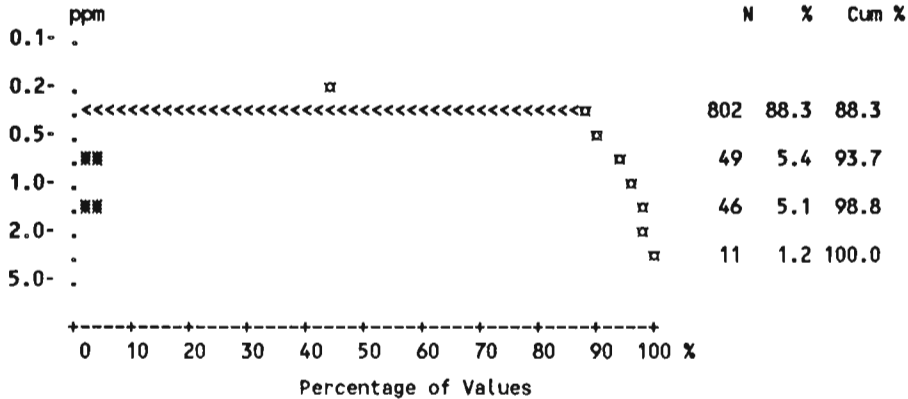
* Summary statistics not calculated for rock units with less than ten values.



Statistics per Variable

Variable - Tungsten [W]
Number of Values - 908
Units - ppm
Detection Limit - 1
Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	57	8	10	1	30	3	4
Number of Missing Values	1	0	0	0	1	0	0
Mean	0.64	0.76	0.58	0.67	0.66	0.57	0.70
Standard Deviation	0.46	0.75	0.30	0.44	0.48	0.37	0.52
Skewness	4.27	3.03	3.99	2.25	4.02	5.72	2.84
Excess Kurtosis	21.89	8.61	15.38	3.83	21.47	33.10	7.81
Coef. of Var. %	72.40	98.88	51.60	66.57	73.06	64.39	73.74
Std. Error of the Mean	0.02	0.088	0.018	0.13	0.024	0.035	0.076
Lower 95% limit on Mean	0.61	0.59	0.55	0.38	0.61	0.50	0.55
Upper 95% limit on Mean	0.67	0.94	0.62	0.95	0.70	0.64	0.85
Geometric Statistics							
Mean	0.57	0.62	0.55	0.59	0.58	0.53	0.61
Log10 Mean	-0.24	-0.21	-0.26	-0.23	-0.24	-0.27	-0.21
Log10 S.D.	0.17	0.23	0.13	0.19	0.18	0.13	0.20
Log10 Std. Error of Mean	0.01	0.027	0	0.054	0	0.012	0.029
Lower 95% limit on Mean	0.56	0.54	0.53	0.45	0.56	0.50	0.53
Upper 95% limit on Mean	0.58	0.70	0.57	0.78	0.61	0.56	0.70
Percentiles							
Min Value	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
50th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
75th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
80th %tile	0.50	0.50	0.50	0.50	0.50	0.50	0.50
90th %tile	1.00	2.00	0.50	1.00	1.00	0.50	1.00
95th %tile	2.00	3.00	1.00	2.00	2.00	1.00	2.00
98th %tile	2.00	4.00	2.00	2.00	2.00	2.00	3.00
99th %tile	3.00	4.00	2.00	2.00	2.00	3.00	3.00
Max Value	5.00	4.00	2.00	2.00	5.00	3.00	3.00

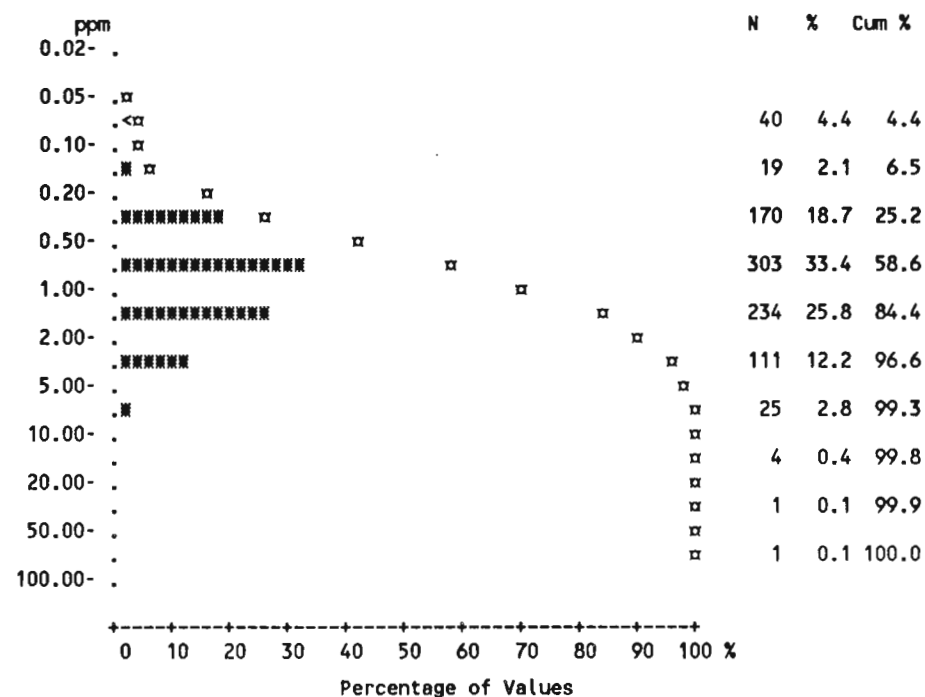


* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Uranium [U]
 Number of Values - 908
 Units - ppm
 Detection Limit - 0.2
 Analytical Method - INA

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	868	74	262	12	372	97	47
Number of Missing Values	1	0	0	0	1	0	0
Mean	1.43	1.44	1.94	2.02	1.26	0.91	1.06
Standard Deviation	2.73	1.06	2.95	1.34	3.21	1.27	0.52
Skewness	13.66	1.68	5.32	0.51	16.55	4.93	1.32
Excess Kurtosis	263.68	3.01	40.62	-1.41	302.64	29.48	1.68
Coef. of Var. %	190.41	73.46	151.64	66.66	255.20	140.34	48.86
Std. Error of the Mean	0.09	0.12	0.18	0.39	0.16	0.12	0.076
Lower 95% limit on Mean	1.25	1.19	1.59	1.16	0.94	0.67	0.91
Upper 95% limit on Mean	1.61	1.68	2.30	2.87	1.58	1.15	1.22
Geometric Statistics							
Mean	0.89	1.14	1.13	1.61	0.81	0.56	0.96
Log10 Mean	-0.05	0.058	0.054	0.21	-0.094	-0.25	-0.018
Log10 S.D.	0.40	0.30	0.43	0.31	0.37	0.42	0.20
Log10 Std. Error of Mean	0.01	0.035	0.026	0.090	0.019	0.040	0.029
Lower 95% limit on Mean	0.84	0.97	1.00	1.02	0.74	0.46	0.84
Upper 95% limit on Mean	0.95	1.34	1.27	2.55	0.88	0.67	1.10
Percentiles							
Min Value	0.10	0.30	0.10	0.50	0.10	0.10	0.30
25th %tile	0.50	0.70	0.60	0.90	0.50	0.30	0.70
50th %tile	0.90	1.10	1.10	1.40	0.80	0.60	0.90
75th %tile	1.50	1.80	1.90	2.90	1.40	1.20	1.30
80th %tile	1.70	2.00	2.50	3.40	1.50	1.30	1.40
90th %tile	2.70	2.80	4.10	4.10	2.20	1.80	1.70
95th %tile	3.90	4.00	6.30	4.30	3.00	2.30	2.20
98th %tile	6.80	4.40	10.00	4.30	5.40	3.30	2.70
99th %tile	10.00	5.60	16.00	4.30	7.10	8.00	2.70
Max Value	60.80	5.60	31.40	4.30	60.80	10.00	2.70



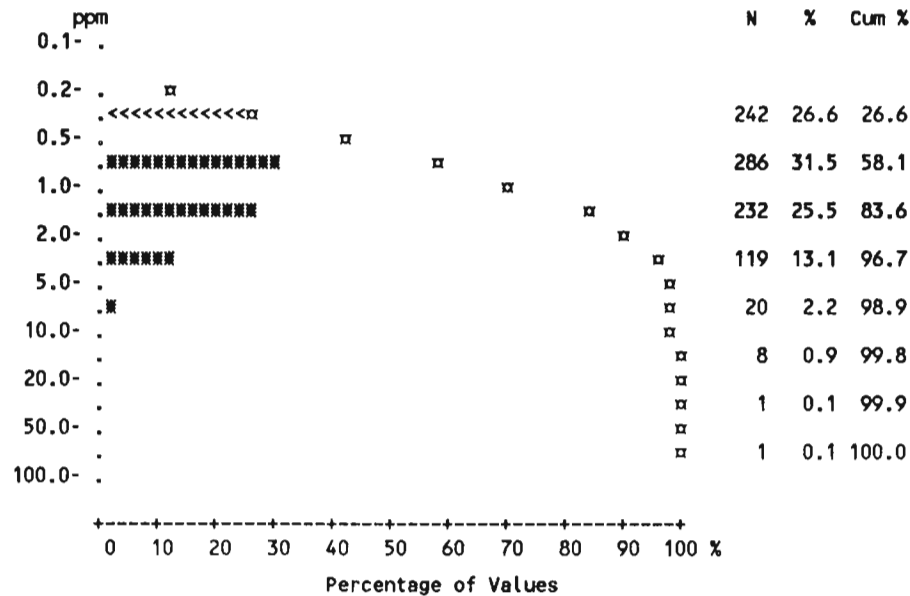
* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Uranium [U]
 Number of Values - 909
 Units - ppm
 Detection Limit - 0.5
 Analytical Method - NADNC

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	667	63	214	11	280	54	41
Number of Missing Values	0	0	0	0	0	0	0
Mean	1.45	1.42	1.97	2.37	1.24	0.89	1.10
Standard Deviation	2.74	1.09	2.94	2.04	3.19	1.22	0.53
Skewness	13.34	1.67	4.93	1.32	16.74	4.78	0.86
Excess Kurtosis	256.55	3.00	34.63	1.15	308.27	27.96	0.62
Coef. of Var. %	189.33	76.37	149.01	86.00	257.34	137.72	48.47
Std. Error of the Mean	0.09	0.13	0.18	0.59	0.16	0.12	0.077
Lower 95% limit on Mean	1.27	1.17	1.62	1.07	0.92	0.66	0.94
Upper 95% limit on Mean	1.63	1.68	2.32	3.66	1.56	1.12	1.25
Geometric Statistics							
Mean	0.90	1.09	1.15	1.71	0.80	0.58	0.97
Log10 Mean	-0.04	0.039	0.061	0.23	-0.095	-0.24	-0.012
Log10 S.D.	0.39	0.33	0.43	0.38	0.35	0.37	0.22
Log10 Std. Error of Mean	0.01	0.038	0.026	0.11	0.018	0.035	0.033
Lower 95% limit on Mean	0.85	0.92	1.02	0.99	0.74	0.49	0.84
Upper 95% limit on Mean	0.96	1.30	1.29	2.96	0.87	0.68	1.13
Percentiles							
Min Value	0.25	0.25	0.25	0.50	0.25	0.25	0.25
25th %tile	0.50	0.70	0.60	0.60	0.50	0.25	0.70
50th %tile	0.90	1.10	1.10	1.60	0.80	0.50	1.00
75th %tile	1.50	1.80	2.10	2.70	1.40	1.00	1.40
80th %tile	1.70	2.10	2.40	3.40	1.50	1.20	1.50
90th %tile	2.70	2.90	4.40	3.90	2.10	1.80	1.80
95th %tile	4.00	4.10	6.50	7.70	3.00	2.40	1.90
98th %tile	6.80	4.80	10.50	7.70	4.90	3.40	2.60
99th %tile	10.10	5.60	16.20	7.70	6.80	7.40	2.60
Max Value	60.90	5.60	30.00	7.70	60.90	9.60	2.60

* Summary statistics not calculated for rock units with less than ten values.

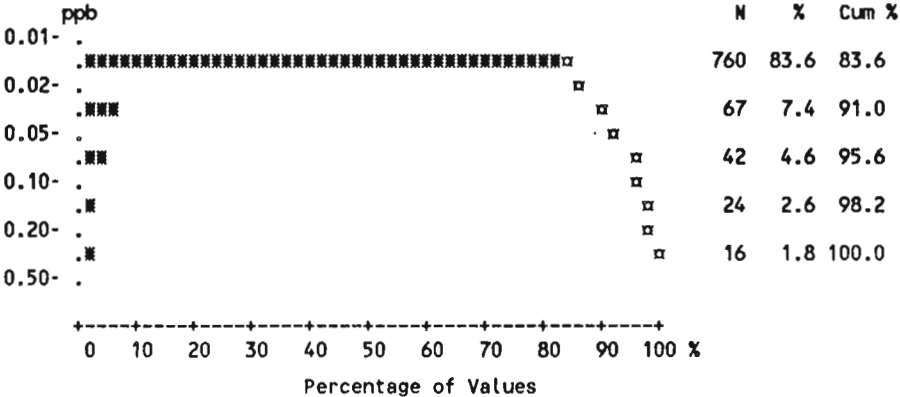


Statistics per Variable

Variable - Uranium in Water [U-W]
Number of Values - 909
Units - ppb
Detection Limit - 0.01
Analytical Method - LIF

	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	179	17	69	8	60	21	3
Number of Missing Values	0	0	0	0	0	0	0
Mean	0.02	0.014	0.024	0.14	0.019	0.016	0
Standard Deviation	0.05	0.016	0.054	0.13	0.045	0.026	0.023
Skewness	4.84	2.52	4.79	0.50	4.52	3.17	6.21
Excess Kurtosis	27.02	6.05	25.25	-1.10	23.07	13.46	38.25
Coef. of Var. %	228.47	113.45	224.69	98.87	235.40	157.39	236.78
Std. Error of the Mean	0.00	0	0	0.039	0	0	0
Lower 95% limit on Mean	0.02	0.010	0.018	0.051	0.015	0.012	0
Upper 95% limit on Mean	0.02	0.017	0.031	0.22	0.024	0.021	0.016
Geometric Statistics							
Mean	0.01	0	0.010	0.051	0	0	0
Log10 Mean	-2.05	-2.02	-2.00	-1.30	-2.09	-2.06	-2.20
Log10 S.D.	0.44	0.33	0.47	0.80	0.42	0.42	0.26
Log10 Std. Error of Mean	0.01	0.039	0.028	0.23	0.021	0.039	0.038
Lower 95% limit on Mean	0.01	0	0	0.016	0	0	0
Upper 95% limit on Mean	0.01	0.011	0.011	0.16	0	0.010	0
Percentiles							
Min Value	0.00	0	0	0	0	0	0
25th %tile	0.00	0	0	0	0	0	0
50th %tile	0.00	0	0	0.080	0	0	0
75th %tile	0.01	0	0.020	0.24	0	0	0
80th %tile	0.01	0.020	0.030	0.25	0	0	0
90th %tile	0.05	0.030	0.050	0.25	0.040	0.050	0
95th %tile	0.08	0.060	0.090	0.41	0.11	0.070	0.020
98th %tile	0.19	0.070	0.21	0.41	0.19	0.080	0.16
99th %tile	0.27	0.080	0.36	0.41	0.27	0.080	0.16
Max Value	0.41	0.080	0.39	0.41	0.37	0.18	0.16

* Summary statistics not calculated for rock units with less than ten values.

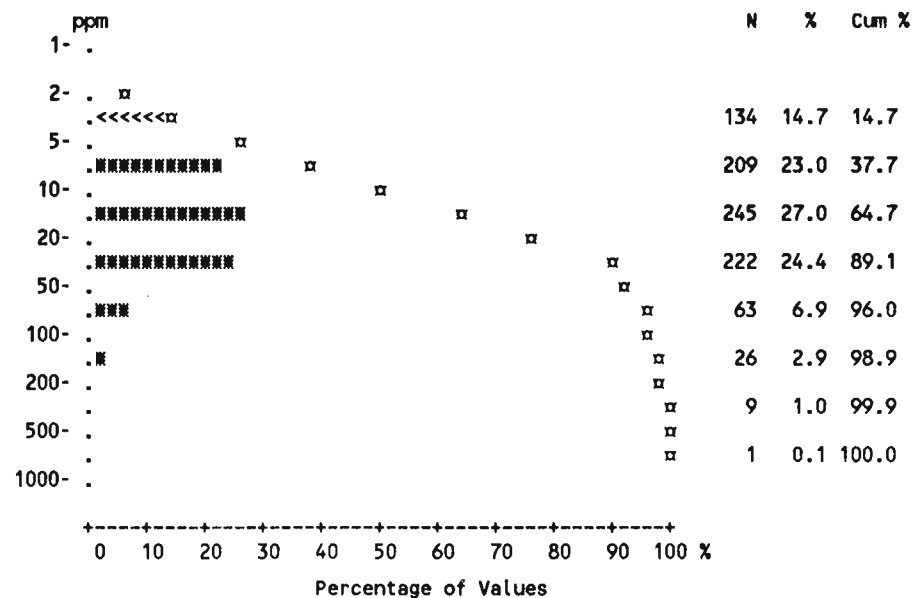


Statistics per Variable

Variable - Vanadium [V]
 Number of Values - 909
 Units - ppm
 Detection Limit - 5
 Analytical Method - AAS

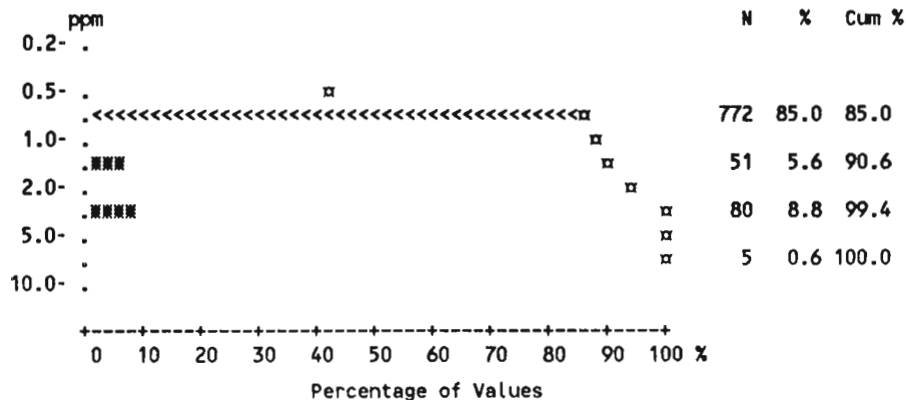
	All Units*	APBG	GRNT	LMDH	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	775	64	226	10	339	89	44
Number of Missing Values	0	0	0	0	0	0	0
Mean	28.49	34.39	34.22	20.42	27.52	14.95	24.79
Standard Deviation	43.29	34.54	51.41	12.52	45.74	9.31	21.31
Skewness	7.28	2.47	3.74	0.17	10.10	1.09	1.91
Excess Kurtosis	87.15	8.57	15.77	-1.66	142.44	0.61	3.95
Coef. of Var. %	151.94	100.44	150.23	61.30	166.20	62.22	85.99
Std. Error of the Mean	1.44	4.02	3.13	3.61	2.31	0.88	3.11
Lower 95% limit on Mean	25.67	26.39	28.06	12.46	22.97	13.20	18.53
Upper 95% limit on Mean	31.31	42.39	40.38	28.37	32.07	16.71	31.05
Geometric Statistics							
Mean	18.04	22.85	19.67	16.36	17.90	12.45	18.68
Log10 Mean	1.26	1.36	1.29	1.21	1.25	1.10	1.27
Log10 S.D.	0.38	0.40	0.42	0.32	0.36	0.27	0.32
Log10 Std. Error of Mean	0.01	0.047	0.026	0.094	0.018	0.025	0.047
Lower 95% limit on Mean	17.04	18.43	17.52	10.18	16.46	11.09	15.04
Upper 95% limit on Mean	19.09	28.34	22.09	26.28	19.46	13.97	23.21
Percentiles							
Min Value	5.00	5.00	5.00	5.00	5.00	5.00	5.00
25th %tile	10.00	10.00	10.00	10.00	10.00	10.00	10.00
50th %tile	20.00	20.00	20.00	20.00	20.00	10.00	20.00
75th %tile	30.00	45.00	30.00	30.00	30.00	20.00	35.00
80th %tile	35.00	50.00	40.00	35.00	35.00	20.00	40.00
90th %tile	55.00	80.00	70.00	35.00	55.00	30.00	50.00
95th %tile	90.00	100.00	130.00	40.00	75.00	35.00	70.00
98th %tile	150.00	115.00	225.00	40.00	120.00	40.00	110.00
99th %tile	210.00	215.00	310.00	40.00	170.00	40.00	110.00
Max Value	730.00	215.00	345.00	40.00	730.00	45.00	110.00

* Summary statistics not calculated for
rock units with less than ten values.



Statistics per Variable

Variable - Ytterbium [Yb]
 Number of Values - 908
 Units - ppm
 Detection Limit - 2
 Analytical Method - INA

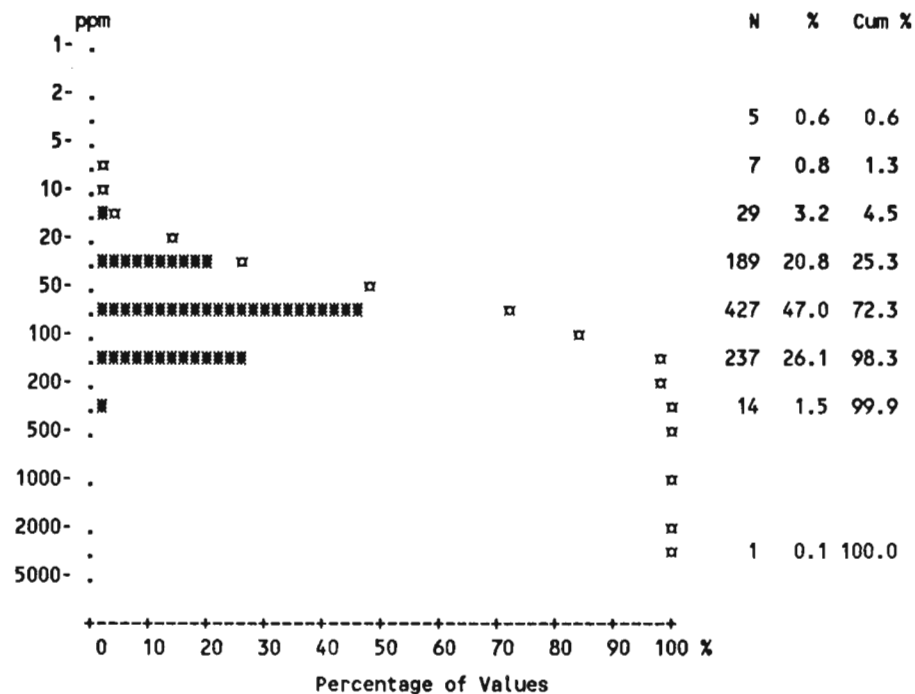


	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	908	74	270	12	390	111	47
Number of Values >= D.L.	85	13	38	0	32	0	1
Number of Missing Values	1	0	0	0	1	0	0
Mean	1.30	1.51	1.46	-	1.26	-	1.15
Standard Deviation	0.85	0.98	1.04	-	0.80	-	0.51
Skewness	3.66	2.10	3.00	-	3.95	-	4.09
Excess Kurtosis	17.49	4.75	12.20	-	19.58	-	18.47
Coef. of Var. %	65.10	64.92	71.21	-	63.53	-	44.38
Std. Error of the Mean	0.03	0.11	0.063	-	0.041	-	0.074
Lower 95% limit on Mean	1.25	1.29	1.33	-	1.18	-	1.00
Upper 95% limit on Mean	1.36	1.74	1.58	-	1.34	-	1.30
Geometric Statistics							
Mean	1.17	1.32	1.26	-	1.14	-	1.09
Log10 Mean	0.07	0.12	0.10	-	0.058	-	0.038
Log10 S.D.	0.17	0.21	0.20	-	0.16	-	0.12
Log10 Std. Error of Mean	0.01	0.024	0.012	-	0	-	0.017
Lower 95% limit on Mean	1.14	1.18	1.19	-	1.10	-	1.01
Upper 95% limit on Mean	1.20	1.47	1.33	-	1.19	-	1.18
Percentiles							
Min Value	1.00	1.00	1.00	-	1.00	-	1.00
25th %tile	1.00	1.00	1.00	-	1.00	-	1.00
50th %tile	1.00	1.00	1.00	-	1.00	-	1.00
75th %tile	1.00	2.00	1.00	-	1.00	-	1.00
80th %tile	1.00	2.00	2.00	-	1.00	-	1.00
90th %tile	2.00	3.00	3.00	-	2.00	-	2.00
95th %tile	3.00	3.00	4.00	-	3.00	-	2.00
98th %tile	4.00	4.00	4.00	-	4.00	-	4.00
99th %tile	5.00	6.00	5.00	-	5.00	-	4.00
Max Value	9.00	6.00	9.00	-	8.00	-	4.00

* Summary statistics not calculated for rock units with less than ten values.

Statistics per Variable

Variable - Zinc [Zn]
 Number of Values - 909
 Units - ppm
 Detection Limit - 2
 Analytical Method - AAS



	All Units*	APBG	GRNT	LMDM	PCSC	SMRK	SNDS
Number of Values	909	74	270	12	391	111	47
Number of Values >= D.L.	909	74	270	12	391	111	47
Number of Missing Values	0	0	0	0	0	0	0
Mean	83.81	90.86	91.55	58.50	78.39	90.51	63.87
Standard Deviation	86.95	47.01	39.89	38.28	122.22	54.12	31.79
Skewness	19.59	1.49	1.13	0.42	16.45	0.75	0.52
Excess Kurtosis	504.91	3.25	2.40	-1.10	302.24	0.069	1.24
Coef. of Var. %	103.74	51.74	43.57	65.44	155.91	59.79	49.78
Std. Error of the Mean	2.88	5.46	2.43	11.05	6.18	5.14	4.64
Lower 95% limit on Mean	78.15	79.97	86.77	34.18	66.24	80.33	54.54
Upper 95% limit on Mean	89.47	101.76	96.33	82.82	90.54	100.69	73.21
Geometric Statistics							
Mean	69.44	80.27	83.35	44.84	61.38	72.54	53.72
Log10 Mean	1.84	1.90	1.92	1.65	1.79	1.86	1.73
Log10 S.D.	0.28	0.22	0.19	0.37	0.29	0.33	0.30
Log10 Std. Error of Mean	0.01	0.026	0.012	0.11	0.015	0.031	0.044
Lower 95% limit on Mean	66.63	71.26	79.01	26.09	57.41	62.89	43.84
Upper 95% limit on Mean	72.36	90.41	87.92	77.07	65.61	83.68	65.84
Percentiles							
Min Value	4.00	18.00	18.00	8.00	4.00	4.00	4.00
25th %tile	50.00	58.00	62.00	28.00	44.00	50.00	38.00
50th %tile	76.00	84.00	86.00	46.00	68.00	80.00	68.00
75th %tile	104.00	110.00	114.00	72.00	96.00	128.00	86.00
80th %tile	112.00	112.00	120.00	96.00	102.00	144.00	86.00
90th %tile	136.00	142.00	136.00	106.00	122.00	166.00	94.00
95th %tile	162.00	170.00	162.00	132.00	150.00	176.00	102.00
98th %tile	200.00	245.00	200.00	132.00	186.00	240.00	174.00
99th %tile	240.00	270.00	240.00	132.00	240.00	240.00	174.00
Max Value	2350.00	270.00	275.00	132.00	2350.00	255.00	174.00

* Summary statistics not calculated for rock units with less than ten values.

