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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A.H

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* OPEN FILE 1106 *
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

GEOLOGICAL SURVEY OF CANADA OPEN FILE 1106,
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
NORTHEASTERN SASKATCHEWAN, NTS 64E AND PARTS OF 74A AND 74H.

THE RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE GEOLOGICAL SURVEY OF CANADA IN
CONJUNCTION WITH THE SASKATCHEWAN DEPARTMENT OF ENERGY AND MINES UNDER THE
CANADA-SASKATCHEWAN MINERAL DEVELOPMENT AGREEMENT (1984-1989)

E.H.W. HORNBROOK DIRECTED THE SURVEY PROGRAM.

P.W.B. FRISKE COORDINATED THE OPERATIONAL ACTIVITIES OF THE CONTRACTING
AND GEOLOGICAL SURVEY OF CANADA STAFF THROUGHOUT THE SURVEY.

CONTRACTS LET FOR COLLECTION, SAMPLE PREPARATION AND ANALYSIS WERE THE
RESPONSIBILITY OF, AND WERE SUPERVISED AND/OR MONITORED BY THE STAFF OF
THE RESOURCE GEOCHEMISTRY SUBDIVISION AS FOLLOWS:

COLLECTION: - MARSHALL MACKLIN MONAGHAN LTD., TORONTO, ONTARIO
- E.H.W. HORNBROOK, P.W.B. FRISKE

PREPARATION: - GOLDER ASSOCIATES, OTTAWA, ONTARIO
- J.J. LYNCH

ANALYSIS: - BARRINGER MAGENTA LTD., REXDALE, ONTARIO
- BARRINGER MAGENTA (ALBERTA) LTD., CALGARY, ALBERTA
- J.J. LYNCH

N.G. LUND WAS RESPONSIBLE FOR DATA MANAGEMENT AND OPEN FILE PRODUCTION.

B. ELLIOTT CARRIED OUT THE DATA PROCESSING.

A.C. GALLETTA PREPARED THE REGIONAL TREND MARGINAL MAP UTILIZING A
PROGRAM DEVELOPED BY D.J. ELLWOOD.

J. YELLE SUPERVISED MAP PREPARATION.

COMPUTING AND PLOTTING FACILITIES WERE PROVIDED BY THE COMPUTER SCIENCE
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OTTAWA

HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING
THE SUMMER OF 1984.
LAKE SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE
SAMPLE PER 13 SQUARE KILOMETERS THROUGHOUT THE 18,800 SQUARE KILOMETERS OF THE
NORTHEASTERN 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. AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLES WERE INSERTED INTO EACH BLOCK OF TWENTY SEDIMENT SAMPLES. FOR THE WATER SAMPLES, ONLY CONTROL REFERENCES 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; THEY 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 RESOURCE GEOCHEMISTRY SUBDIVISION AT THE GEOLOGICAL SURVEY OF CANADA.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, CD, AS AND SB, A 1 GRAM SAMPLE WAS REACTED WITH 6 ML OF A MIXTURE OF 4M HCL AND M HNO₃ IN A TEST-TUBE OVERNIGHT AT ROOM TEMPERATURE. AFTER DIGESTION, THE TEST-TUBE WAS IMMERSSED IN A HOT WATER BATH AT ROOM TEMPERATURE AND BROUGHT UP TO 90C 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, FE AND CD WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME. BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO, AG AND CD. AS AND SB WERE DETERMINED BY ATOMIC ABSORPTION USING A HYDRIDE EVOLUTION METHOD WHEREIN THE HYDRIDE (ASH₃ OR SBH₃) IS EVOLVED, PASSED THROUGH A HEATED QUARTZ TUBE IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. THE METHOD IS DESCRIBED BY ASLIN (1976).

MOLYBDENUM AND VANADIUM WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE ACETYLENE FLAME.
A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO₃ AT 90C FOR 30 MINUTES.
AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES.
AFTER COOLING, 8 ML OF 1250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON ET AL. (1973).
A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO₃ AND 1 ML CONCENTRATED HCL IN A TEST-TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90C IN A HOT WATER BATH.
AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL FREE WATER.
THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V SnSO₄ IN M H₂SO₄.
THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER.
ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

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

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING.
WITH THE EXCEPTION OF THE IRRADIATION FACILITY, THE METHOD IS VERY SIMILAR TO THAT USED BY AECL IN PREVIOUS YEARS, A DETAILED DESCRIPTION OF WHICH IS PROVIDED BY BOULANGER ET AL (1975).
A TWO GRAM SAMPLE WAS IRRADIATED FOR 10 SECONDS IN THE TRIGA REACTOR LOCATED AT WASHINGTON STATE UNIVERSITY.
THE OPERATING FLUX WAS 8×10^{13} NEUTRONS/SQUARE CM/SECOND.
AFTER A 10 SECOND DELAY, THE SAMPLE WAS COUNTED FOR 10 SECONDS.
THE COUNTING EQUIPMENT WAS OF AECL DESIGN. CALIBRATION WAS DONE TWICE A DAY OR AS REQUIRED.
ONE STANDARD WAS ANALYSED AFTER EVERY 20 SAMPLES.

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 SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER). THE TISAB II BUFFER SOLUTION WAS PREPARED AS FOLLOWS: TO 50 ML METAL FREE WATER ADD 57 NL GLACIAL ACETIC ACID, 58 GM NaCl AND 4 GM CDTA (CYCLOHEXYLENE DINITRILE 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 5M NaOH SOLUTION. COOL AND DILUTE TO ONE LITER IN A VOLUMETRIC FLASK.

HYDROGEN ION ACTIVITY (PH) WAS MEASURED WITH A COMBINATION GLASS-CALOMEL ELECTRODE AND A PH METER.

URANIUM IN WATERS WAS DETERMINED BY A LASER-INDUCED FLUOROMETRIC METHOD USING A SCINTREX UA-3 URANIUM ANALYSER. A COMPLEXING AGENT, KNOWN COMMERCIALY AS FLURAN AND COMPOSED OF SODIUM PYROPHOSPHATE AND SODIUM MONOPHOSPHATE, (HALL, G.E.M., 1979) IS ADDED TO PRODUCE THE URANYL PYROPHOSATE SPECIES WHICH FLUORESCES WHEN EXPOSED TO THE LASER. SINCE ORGANIC MATTER IN THE SAMPLE CAN CAUSE UNPREDICABLE BEHAVIOUR, A STANDARD ADDITION METHOD WAS USED. FURTHER, THERE HAVE BEEN INSTANCES AT THE G.S.C. WHERE THE REACTION OF URANIUM WITH FLURAN IS EITHER DELAYED OR SLUGGISH; FOR THIS REASON AN ARBITRARY 24 HOUR TIME DELAY BETWEEN THE ADDITION OF THE FLURAN AND THE ACTUAL READING WAS INCORPORATED INTO THIS METHOD. IN PRACTICE, 500 UL OF FLURAN SOLUTION WERE ADDED TO A 5 ML SAMPLE AND ALLOWED TO STAND FOR 24 HOURS. AT THE END OF THIS PERIOD FLUORESCENCE READINGS WERE MADE WITH THE ADDITION OF 0.0, 0.2 AND 0.4 PPB U. FOR HIGH SAMPLES THE ADDITIONS WERE 0.0, 2.0 AND 4.0 (20 UL ALIQUOTS OF EITHER 55 OR 550 PPB U WERE USED). ALL READINGS WERE TAKEN AGAINST A SAMPLE BLANK.

THE FOLLOWING TABLES DISPLAY THE DATA RECORD FORMAT SPECIFICATIONS.
 THE DETECTION LIMITS OF THE ANALYTICAL METHODS ARE GIVEN.
 THE SECOND FIGURE UNDER THE DETECTION LIMIT HEADING IS USED
 ARBITRARILY TO DENOTE VALUES BELOW THE DETECTION LIMIT (USUALLY
 1/2 DETECTION LIMIT)

FIELD	ELEMENT	CARD	COLUMNS
	MAP	1	01-06
	ID	1	07-12
	UTM ZONE	1	13-14
	UTM EAST (METER)	1	15-20
	UTM NORTH (METER)	1	21-27
	ROCK TYPE	1	28-31
	LAKE AREA	1	32-35
	SAMPLE DEPTH (METER)	1	36-38
	REPLICATE STATUS	1	39-40
	RELIEF	1	41-43
	CONTAMINATION	1	48-51
	SAMPLE COLOUR	1	52-57
	SUSPENDED MATTER	1	58-59

THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS:

	ELEMENT	UNITS	CARD	COLUMNS	DETECTION LIMIT	
SEDIMENT	ZN	PPM	2	21-25	2	1
	CU	PPM	2	26-30	2	1
	PB	PPM	2	31-35	2	1
	NI	PPM	2	36-40	2	1
	CO	PPM	2	41-45	2	1
	AG	PPM	2	46-50	0.2	0.1
	MN	PPM	2	51-55	5	2
	AS	PPM	2	56-60	1	0.5
	MO	PPM	2	61-65	2	1
	FE	PCT	2	66-70	0.02	0.01
	HG	PPB	2	71-75	10	5
	LOI	PCT	2	76-80	1.0	0.5
	U	PPM	3	21-25	0.5	0.2
	V	PPM	3	31-35	5	2
	CD	PPM	3	36-40	0.2	0.1
WATER	SB	PPM	3	51-55	0.2	0.1
	F	PPB	4	26-30	20	10
	PH		4	31-35		
	U	PPB	4	36-40	0.05	0.02

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DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE (SCALE 1:250000). PART OF SAMPLE NUMBER
ID-	REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1), SAMPLE SEQUENCE NUMBER(3)
UTM COORDINATS-	UNIVERSAL TRANVERSE MERCATOR(UTM) COORDINATE SYSTEM- SAMPLE COORDINATES
ZN-	ZONE
EAST-	EASTING(METERS)
NORTH-	NORTHING(METERS)
ROCK TYPE-	MAJOR ROCK TYPE OF LAKE CATCHMENT AREA
LAKE AREA-	AREA OF LAKE SAMPLED
SP DT-	SAMPLE DEPTH MEASURED TO THE NEAREST METER
RP ST-	REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT TO OTHERS WITHIN THE SURVEY
RELF-	RELIEF OF THE SURROUNDING LAKE CATCHMENT BASIN
CONT-	CONTAMINATION- HUMAN OR NATURAL(WORK-DRILL/TRENCH, CAMP,FUEL OR GOSSAN)
SMPL COLOR-	SEDIMENT COLOUR
SUSP-	SUSPENDED MATTER
ZN-	ZINC BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
CU-	COPPER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
PB-	LEAD BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
NI-	NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
CO-	COBALT BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
AG-	SILVER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
MN-	MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
AS-	ARSENIC BY COLOURIMETRY(PPM)
MO-	MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
FE-	IRON BY ATOMIC ABSORPTION SPECTROSCOPY(%)
HG-	MERCURY BY FLAMELESS SPECTROSCOPY(PPB)
LOI-	LOSS ON IGNITION BY WEIGHT DIFFERENCE(%)
U-	URANIUM BY DELAYED NEUTRON ACTIVATION(PPM)
V-	VANADIUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
CD-	CADMIUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)
SB-	ANTIMONY MIBK SOLVENT EXTRACTION ATOMIC ABSORPTION SPECTROSCOPY(PPM)
F-W-	FLUORINE IN WATER BY FISSION TRACK(PPB)
PH-	PH BY COMBINATION GLASS-CALOMEL ELECTRODE
U-W-	URANIUM IN WATERS BY SCINTREX(PPB)

ROCK TYPE:

- WPEG- GRANITE PEGMATITE: VARIABLE GRAIN
SIZE GENERALLY MASSIVE + OR -
BIOTITE, MUSCOVITE, GARNET; CONTRACTS
WITH MIGMATITIC SUPRACRUSTAL GNEISSES
COMMONLY GRADITIONAL
- WG - GRANITE AND ALASKALITE: FINE TO COARSE
GRAINED, MASSIVE TO WEAKLY FOLIATED,
+ OR - Biotite, Hornblende, Magnetite,
Microcline Megacrysts; CONTACTS WITH
MIGMATITIC SUPRACRUSTAL GNEISSES COMMONLY
GRADITIONAL
- WGDB- BIOTITE GRANODIORITE-TONALITE: MEDIUM TO
COARSE GRAINED, MASSIVE TO FOLIATED, GREY
TO BUFF; LOCAL XENOLITHS AND RAFTS OF
AMPHIBOLITE, MICA SCHIST AND PSAMMITIC
GNEISS
- WSH - QUARTZ-MUSCOVITE SCHIST: PELITIC TO
PSAMMOPELITIC, FINE TO MEDIUM GRAINED
+ OR - Biotite; LOCALLY INTENSELY SHEARED
- WCN - CALC-SILICATE GNEISS, MARBLE, AND
AMPHIBOLITE: MEDIUM GRAINED TO PEGMATITIC,
VARIABLE COMPOSITION AND TEXTURE, +
Diopside + OR - Albite, Hornblende, Biotite,
Actinolite/Tremolite, Calcite, Scapolite,
Grossularite; OCCURRING AS CONFORMABLE BANDS
AND LENSES IN SUPRACRUSTAL SEQUENCE
- WRN - META-ARKOSIC GNEISS: FINE TO MEDIUM GRAINED
MASSIVE TO FOLIATED TO GNEISSIC, LOCALLY
LAYERED + OR - Biotite, Hornblende, Diopside,
Muscovite, Sillimanite, Garnet, Cordierite,
Magnetite, Pyrite; LOCALLY INTERLAYERED WITH
METAQUARTZITE, PELITE AND CALC-SILICATE
ROCK; COMMONLY ANATECTIC WITH MORE THAN
50% LEUCOGRANITIC NEOSOME
- WRQ - IMPURE METAQUARTZITE
- WPSN- PELITIC TO PSAMMOPELITIC GNEISS: FINE TO
MEDIUM GRAINED FOLIATED TO GNEISSIC +
BIOTITE, QUARTZ + OR - Feldspar, Graphite,
Sillimanite, Muscovite, Cordierite, Garnet,
Pyrite/Pyrrhotite; INTERLAYERED METAQUARTZITE,
META-ARKOSE, CALC-SILICATE ROCK AND MARBLE
WITH PSAMMITIC TYPES LOCALLY ABUNDANT;
COMMONLY ANATECTIC WITH MORE THAN 50%
LEUCOGRANITIC TO TONALITIC NEOSOME
- WPF - GRAPHITE BEARING PELITIC GNEISS

ROCK TYPE:
(CONT)

- WS - MIXED METASEDIMENT: VARIABLE UNIT BOTH ALONG
AND ACROSS STRIKE, GENERALLY FINE GRAINED AND
FOLIATED; INTERLAYERED LAMINATED SLATE, META-
ARGILLITE, METAQUARTZITE, METACHERT, META-ARKOSE,
CALC-SILICATE ROCK, MARBLE AND RARE BANDED
IRON FORMATION
- WQ - METAQUARTZITE: FINE GRAINED, MASSIVE TO FOLIATED,
LOCALLY LAYERED + OR - MUSCOVITE, BIOTITE,
GARNET, FELDSPAR, HORNBLLENDE, SULPHIDE; LOCAL
CONGLOMERATE AND INTERLAYERED GRAPHIC META-
ARGILLITE + OR - ANDALUSITE, GARNET, SULPHIDE
- WR - META-ARKOSE: FINE TO MEDIUM GRAINED, MASSIVE TO
FOLIATED, LOCALLY LAYERED AND CROSS STRATIFIED,
+ OR - MUSCOVITE, MAGNETITE, LITHIC FRAGMENTS;
LOCAL CONGLOMERATE WITH GRANITE, GRANITE GNEISS,
METAVOLCANIC AND METASEDIMENTARY CLASTS; LOCAL
INTERBEDDED PELITIC SCHIST + OR - ANDALUSITE,
STAUROLITE, GARNET
- WV - AMPHIBOLITE, FINE GRAINED, MASSIVE TO POORLY
FOLIATED, LOCALLY PILLOWED; LOCAL INTERCALATED
PELITIC GNEISS
- WFN - FELSIC GRANITOID GNEISS: FINE TO COARSE
GRAINED, FOLIATED TO GNEISSIC, GENERALLY
HOMOGENEOUS ROCKS OF SYENOGRANITIC TO
GRANODIORITIC COMPOSITION + OR - Biotite,
Amphibole, Sillimanite, WITH RARE HYPERSTHENE
(OF GRANULITE FACIES METAMORPHIC ORIGIN);
LOCAL INCLUSIONS OF AMPHIBOLITE AND/OR
PELITIC SCHIST; LOCALLY PARTIALLY ANATECTIC
WITH LEUCOGRANITE NEOSOME
- WFB - BIOTITE-HORNBLLENDE BEARING
- DD - DIABASE GABBRO: FINE TO COARSE GRAINED,
MASSIVE TO WEAKLY FOLIATED + OR - OLIVINE,
BIOTITE, HYPERSTHENE
- MFC - FLUVIAL SANDSTONE MEMBER, LOCALLY PEBBLY
- MFB - CONGLOMERATE MEMBER
- X - CATACLASITE: MYLONITE AND SHEARED ROCKS
OF THE NEEDLES FALLS SHEAR ZONE; DERIVED
FROM ROCKS OF THE WOLLASTON AND PETER
LAKE DOMAINS

ROCK TYPE:
(CONT)

- RGF - MEGACRYSTIC GRANITOID: MEDIUM TO COARSE GRAINED, MASSIVE TO FOLIATED, WITH LOCAL IGNEOUS FLOW BANDING; MICROCLINE MEGACRYSTS + OR - BIOTITE HORNBLende QUARTZ MONZONITE, MONZOGANITE, AND GRANODIORITE; LOCAL PELITE, AMPHIBOLITE AND/OR METADIORITE XENOLITHS; LOCALLY ABUNDANT PEGMATITE, APLITE AND NON-MEGACRYSTIC GRANITOID TOWARDS MARGINS
- RGFX- SHEARED VARIANTS WITH STRONGLY FOLIATED GROUNDMASS AND FLASERED MICROINCLINED MEGACRYSTS LOCALLY SUBMYLONITIC
- RGM - MONZOGANITE-GRANODIORITE: CONTAINING ABUNDANT XENOLITHS AND RAFTS OF AMPHIBOLITE AND AMPHIBOLITE GNEISS DERIVED FROM UNIT PN
- RBD - QUARTZ MONZODIORITE, DIORITE AND GABBRO: FINE TO COARSE GRAINED, MASSIVE TO FOLIATED, + HORNBLende, PLAGIOCLASE + OR - POTASSIUM FELDSPAR, QUARTZ, BIOTITE; LOCAL PARAGNEISS INCLUSIONS; CONTACT ZONES COMMONLY INJECTED WITH GRANITIC MATERIAL
- RGT - TONALITE, GRANODIORITE AND TRONDHJEMITE: COMPOSITIONALLY VARIABLE, GENERALLY POTASSIUM FELDSPAR-POOR, FINE TO COARSE GRAINED, LOCALLY PEGMATITIC, MASSIVE TO FOLIATED, + BIOTITE, + OR - MUSCOVITE, GARNET, HORNBLende, LOCAL AMPHIBOLITE AND/OR PELITE INCLUSIONS
- RMG - AMPHIBOLITE AND DERIVED MIGMATITE: PALEOSOME FINE TO MEDIUM GRAINED, FOLIATED, LOCALLY LAYERED + HORNBLende, FELDSPAR + OR - BIOTITE, MUSCOVITE, GARNET, QUARTZ; LOCAL PELITIC TO PSAMMITIC GNEISS AND CALC-SILICATE GNEISS; NEOSOME TONALITIC, GRANODIORITIC OR TRONDHJEMITIC (50 TO 90% OF UNIT) MEDIUM TO COARSE GRAINED TO PEGMATITIC, MASSIVE TO FOLIATED, + OR - BIOTITE, MUSCOVITE GARNET, HORNBLende
- RNG - PELITIC TO PSAMMITIC GNEISS AND DERIVED MIGMATITE PALEOSOME FINE TO MEDIUM GRAINED, WELL FOLIATED TO GNEISSIC, LOCALLY LAYERED, + BIOTITE, QUARTZ, FELDSPAR + OR - MUSCOVITE, GARNET, SILLIMANITE, GRAPHITE; NEOSOME TONALITIC, GRANODIORITIC OR TRONDHJEMITIC (50 TO 90% OF UNIT), MEDIUM TO COARSE GRAINED TO PEGMATITIC, MASSIVE TO FOLIATED, + BIOTITE + OR - MUSCOVITE, GARNET, HORNBLende
- PX - MYLONITE: FINE GRAINED TO APHANITIC, STREAKY TO FINE FINELY LAMINATED; INTERLAYERED MAFIC AND FELSIC GNEISS

ROCK TYPE:
(CONT)

- PGN - FELSIC GNEISS: MEDIUM GRAINED, STRONGLY FOLIATED TO GNEISSIC, LOCALLY SUBMYLONITIC GRANITOID ROCK + OR - BIOTITE, HORNBLende, FLASERED MICROCLINE MEGACRYSTS
- PN - HORNBLende-BIOTITE GNEISS: TONALITIC TO GABBROIC COMPOSITION, MEDIUM TO COARSE GRAINED, WITH MINOR METAGABBRO AND AMPHIBOLITE
- PBN - MAFIC GNEISS: FINE TO MEDIUM GRAINED, FOLIATED TO GNEISSIC, LOCALLY SUBMYLONITIC, + HORNBLende, PLAGIOCLASE + OR - BIOTITE, QUARTZ, POTASSIUM FELDSPAR; LOCAL PODS OF WEAKLY FOLIATED TO MASSIVE MAFIC ROCK
- PBNG- AREA CUT BY NUMEROUS GRANITIC DYKES AND SILLS LIKELY DERIVED FROM THE WATHAMAN BATHOLITH
- PG - FELSIC GRANITOID: GENERALLY MEDIUM TO COARSE GRAINED, LOCALLY MEGACRYSTIC, MULTIPLY INTRUSIVE, GRANODIORITIC TO SYENITIC TO ALASKITIC AND APLITIC; LOCAL RELICT IGNEOUS TEXTURES, GENERALLY ONLY WEAKLY FOLIATED EXCEPT IN DISCRETE SHEAR ZONES; + OR - BIOTITE, AMPHIBOLE; LOCAL AMPHIBOLITE AND/OR PELITE INTRUSIONS
- PGP - MEGACRYSTIC GRANITOID (INDISTINGUISHABLE IN PLACES FROM UNIT RGF)
- PGPX- SHEARED VARIANTS
- PBG - MAFIC PLUTONIC ROCKS: FINE TO COARSE GRAINED, MASSIVE TO WEAKLY FOLIATED, METATONALITE TO METADIORITE TO METAGABBRO; LOCAL RELICT OPHITIC TO SUBOPHITIC TEXTURE; + OR - HORNBLende, PLAGIOCLASE, BIOTITE, ACTINOLITE/TREMOLITE, WITH LOCAL META-SEDIMENTARY XENOLITHS; INCLUDES AMPHIBOLITIC ROCKS OF POSSIBLE METAVOLCANIC ORIGIN
- PBA - LAYERED METAGABBRO, MINOR ANORTHOSITE, ULTRAMAFIC ROCK AND GRANODIORITE
- PQF - QUARTZOFELDSPATHIC GNEISS: FINE TO MEDIUM GRAINED, EQUIGRANULAR, GENERALLY WELL FOLIATED TO GNEISSIC, LOCALLY COMPOSITIONALLY BANDED, GRANITIC TO GRANODIORITIC + BIOTITE + OR - HORNBLende; LOCAL BIOTITE-HORNBLende GNEISS LENSES
- PSL - SLATE, PHYLLITE AND BIOTITE SCHIST: VERY FINE TO FINE GRAINED, WELL FOLIATED, LOCALLY LAYERED, + BIOTITE, MUSCOVITE, PYRITE/PYRRHOTITE + OR - CARBONACEOUS MATERIAL; LOCAL HORNBLende-BIOTITE SCHIST, PSAMMITE, AMPHIBOLITE AND METAGABBRO

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

ROCK TYPE:
(CONT)

LGD - GRANODIORITE AND QUARTZ MONZONITE: MEDIUM GRAINED,
WELL FOLIATED TO GNEISSIC, BIOTITE + OR -
HORNBLende; ABUNDANT XENOLITHS OF PARAGNEISS
AND UNIT LGM

LGM - QUARTZ MONOZODIORITE: FINE TO COARSE GRAINED,
FOLIATED TO GNEISSIC; + HORNBLende + OR -
BIOTITE; ABUNDANT XENOLITHS OF PARAGNEISS AND
AMPHIBOLITE; NEOSOMES OF GRANODIORITIC TO QUARTZ
MONZONITIC MATERIAL IN MIGMATITIC CONTACT ZONE

UKNN - UNKNOWN

LAKE AREA:

POND - POND
LT 1- 1/4 TO 1 SQ KM
1-5- 1/4 TO 5 SQ KM
GT 5- GREATER THAN 5 SQ KM

RP ST:

00- ROUTINE REGIONAL SAMPLE
10- FIRST OF FIELD DUPLICATE
20- SECOND OF FIELD DUPLICATE

RELF:

L - LOW
M - MEDIUM
H - HIGH

CONT:

BLANK - NONE
1 - PRESENT

SMPL COLOR:

TN - TAN
YL - YELLOW
GN - GREEN
GY - GREY
BR - BROWN
BK - BLACK

SUSP:

BLANK - NONE
L - LOW
H - HIGH

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		SMPL	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
			EAST	NORTH					L	N																					
64E	841002	13	564680	6349341	PG	LT 1	1	00	L	BR	L	150	5	1	3	6	.1	575	5.0	2	7.10	100	64.6	1.1	15	.2	.1	260	5.7	0.02	
64E	841003	13	569028	6348533	PG	LT 1	1	00	L	BR		79	7	1	10	3	.1	135	.5	2	.52	50	43.8	1.9	20	.6	.1	150	5.6	0.02	
64E	841004	13	570628	6346030	PG	LT 1	1	00	L	BR		76	4	1	6	5	.1	180	.5	2	2.59	25	14.2	2.7	25	.2	.1	180	6.4	0.02	
64E	841005	13	572219	6347346	PBG	LT 1	1	00	L	BR		150	7	1	10	7	.2	220	.5	4	3.91	50	39.4	4.6	35	.1	.1	190	6.4	0.02	
64E	841006	13	576142	6346466	PG	LT 1	3	10	L	BR		91	12	1	13	8	.1	390	.5	2	1.99	78	46.2	7.0	25	.2	.1	150	5.8	0.06	
64E	841007	13	576142	6346466	PG	LT 1	3	20	L	BR		100	7	1	11	7	.1	330	.5	2	2.06	78	46.2	6.4	30	.2	.1	150	5.8	0.07	
64E	841008	13	573920	6344571	PG	LT 1	1	00	L	BR		76	13	1	8	5	.2	340	.5	2	.92	64	62.8	5.1	20	.4	.1	110	6.1	0.02	
64E	841009	13	571608	6341765	PG	POND	2	00	L	BR	L	80	15	1	9	5	.1	345	.5	2	1.17	99	51.6	2.0	15	.6	.1	110	6.1	0.02	
64E	841010	13	566494	6342678	PG	GT 5	1	00	L	BR		80	12	1	9	8	.1	260	1.0	2	2.84	34	39.6	4.4	20	.4	.1	160	6.4	0.05	
64E	841011	13	561685	6334755	PBG	LT 1	2	00	L	BR		92	13	1	11	8	.1	415	.5	2	2.46	74	27.0	4.7	20	.4	.1	150	6.6	0.02	
64E	841012	13	566013	6401198	WPSN	GT 5	8	00	M	GN		70	8	1	9	10	.1	1160	2.0	1	6.30	47	16.8	5.7	30	.1	.1	48	6.5	0.02	
64E	841013	13	566893	6396506	WPSN	LT 1	1	00	M	BR		48	8	1	11	6	.2	185	.5	1	1.12	34	23.2	3.8	20	.2	.1	98	6.2	0.05	
64E	841014	13	567991	6393992	WPSN	1-5	3	00	L	BR		53	8	1	9	6	.2	205	.5	1	1.47	50	29.4	3.1	30	.1	.1	84	6.3	0.1	
64E	841016	13	568224	6389503	WRN	LT 1	2	00	L	BR		110	11	1	13	9	.1	250	1.0	2	.89	41	47.4	5.7	30	.4	.1	98	6.3	0.05	
64E	841017	13	567204	6388618	WRN	LT 1	2	00	L	BR		97	9	1	11	7	.2	260	.5	2	.77	33	62.0	2.5	25	.4	.1	90	6.4	0.02	
64E	841018	13	565139	6383529	WRN	LT 1	17	00	M	BR		80	16	1	10	4	.1	310	.5	2	1.43	75	49.4	9.3	20	.4	.1	84	6.3	0.1	
64E	841019	13	566755	6380237	WRN	LT 1	2	00	M	GN		65	10	1	9	4	.1	55	.5	1	.25	48	40.6	5.8	5	.6	.1	88	6.3	0.05	
64E	841020	13	567280	6376097	WRN	1-5	4	00	L	BR		82	13	1	8	4	.1	205	.5	2	1.44	48	58.8	7.8	10	.4	.1	120	6.5	0.02	
64E	841022	13	566347	6373351	WFN	1-5	6	00	L	BR		110	13	1	11	8	.6	345	.5	2	2.42	64	38.2	6.2	20	.6	.1	110	6.2	0.02	
64E	841023	13	566022	6369467	WPSN	LT 1	3	00	M	BR		70	8	1	8	5	.1	200	.5	1	2.96	56	39.6	2.2	25	.2	.1	110	6.0	0.02	
64E	841024	13	567540	6366606	WS	LT 1	2	00	M	BR		50	8	1	9	4	.2	90	.5	1	.39	48	39.0	2.4	10	.4	.1	170	5.9	0.02	
64E	841025	13	566025	6361401	PG	LT 1	9	10	M	GN		180	23	1	7	7	.1	1530	11.018	18.8	112	33.0	17.9	80	.1	.1	210	6.5	0.06		
64E	841026	13	566025	6361401	PG	LT 1	9	20	M	GN		170	22	1	6	6	.2	1380	11.020	18.4	104	33.4	17.3	75	.1	.1	210	6.5	0.05		
64E	841027	13	563823	6357148	PGN	1-5	15	00	L	GN		69	10	4	7	4	.2	330	3.0	1	2.63	24	23.0	4.0	30	.2	.1	280	6.6	0.02	
64E	841029	13	566336	6357810	PG	LT 1	4	00	L	BK		30	5	1	1	2	.1	150	2.0	1	4.38	28	13.6	3.7	40	.1	.1	230	6.7	0.02	
64E	841030	13	569471	6361179	PGN	1-5	8	00	L	GY		55	5	1	5	4	.1	1100	1.0	1	3.35	21	3.2	3.1	25	.2	.1	200	6.6	0.02	
64E	841031	13	570599	6364348	PG	LT 1	2	00	M	GN	L	96	8	1	4	6	.1	250	7.0	4	6.38	49	36.4	3.0	75	.2	.1	180	6.3	0.02	
64E	841032	13	571313	6368545	WS	1-5	4	00	M	GN		220	13	1	9	12	.2	960	15.0	2	6.34	70	29.2	4.1	30	.4	.1	110	6.5	0.02	
64E	841033	13	569430	6372823	WFN	1-5	11	00	M	GN		170	18	1	8	11	.1	1110	2.0	4	11.9	91	38.0	10.4	75	.2	.1	130	6.6	0.02	
64E	841034	13	570327	6377100	WRN	LT 1	2	00	L	BR		100	6	3	6	4	.4	230	.5	1	1.04	49	38.8	2.2	10	.4	.1	180	5.9	0.02	
64E	841035	13	568515	6379351	WRN	1-5	10	00	L	GN		76	10	1	6	4	.2	240	1.0	1	1.54	63	25.4	10.4	20	.4	.1	110	6.6	0.1	
64E	841036	13	569128	6383508	WRN	LT 1	2	00	L	GN		65	7	1	5	3	.1	125	.5	1	.87	49	43.0	3.0	20	.2	.1	150	6.2	0.02	
64E	841037	13	569107	6385917	WPSN	LT 1	1	00	L	BR		70	10	1	11	6	.1	475	.5	1	1.13	67	41.6	2.4	10	.2	.1	98	5.6	0.02	
64E	841038	13	571501	6390460	WRN	1-5	6	00	M	BR		74	10	1	8	3	.1	340	.5	1	2.05	60	28.0	4.2	25	.1	.1	110	6.1	0.02	
64E	841039	13	570440	6394659	WG	LT 1	2	00	M	BR		65	11	1	14	4	.1	235	.5	1	1.25	34	29.2	4.8	15	.2	.1	130	6.4	0.05	
64E	841040	13	571083	6398905	WPSN	LT 1	2	00	M	GN		95	16	3	15	4	.1	230	1.0	1	.80	34	59.6	25.7	20	.4	.1	280	5.9	0.08	
64E	841042	13	576471	6402219	WPSN	1-5	1	00	L	BR		43	6	1	7	4	.1	310	.5	1	1.72	27	18.6	3.2	15	.1	.1	140	6.4	0.02	
64E	841043	13	580161	6404862	WFN	1-5	2	00	M	BR		240	19	1	17	26	.1	5900	2.0	1	16.8	34	21.0	5.5	20	.4	.1	130	6.3	0.06	
64E	841044	13	585519	6406071	WRN	1-5	6	10	M	BR		49	9	3	9	5	.1	360	.5	1	1.21	27	13.8	4.9	20	.1	.1	120	6.5	0.05	
64E	841045	13	585519	6406071	WRN	1-5	6	20	M	BR		55	8	2	6	4	.1	345	.5	1	1.20	27	15.4	5.1	20	.2	.1	110	6.5	0.02	
64E	841046	13	588863	6406222	WRN	LT 1	5	00	M	BR		55	8	1	3	3	.1	115	.5	2	2.68	34	13.8	9.8	25	.1	.1	130	6.5	0.06	
64E	841047	13	591081	6406006	WG	LT 1	2	00	M	GN		70	6	1	6	2	.1	130	.5	1	.92	41	39.4	4.4	25	.1	.1	170	5.8	0.02	
64E	841048	13	607445	6406219	WFN	LT 1	2	00	L	BR	L	78	10	1	14	8	.1	215	1.0	2	1.43	62	40.4	9							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS			ROCK TYPE	LAKE AREA	SP DT	RP ST	R E L F	C O N T	S M P L C O L O R	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64E	841057	13	618470	6418731	WPSN	LT	1	3	00	L	BR		120	12	1	7	9	.1	245	.5	6	3.22	69	50.2	5.2	35	.4	.1	92	5.3	0.02
64E	841058	13	620010	6418356	WPSN	1-5	2	00	M	BR			140	15	1	10	9	.1	230	.5	4	3.28	48	39.2	17.2	201	.0	.1	98	5.8	0.05
64E	841059	13	624050	6419353	WPSN	LT	1	5	00	M	BR		110	8	1	4	10	.2	380	.5	6	5.05	62	31.2	3.3	15	.2	.1	92	5.9	0.02
64E	841060	13	625491	6416866	WPN	1-5	13	00	M	BR			85	10	3	10	15	.1	1550	2.012	3.55	34	10.4	23.3	25	.2	.1	180	6.2	0.15	
64E	841062	13	621490	6416860	WPSN	LT	1	11	10	M	GN		160	24	2	8	10	.1	710	.510	6.50	104	38.2	54.1	45	.4	.1	100	6.1	0.26	
64E	841063	13	621490	6416860	WPSN	LT	1	11	20	M	GN		140	25	1	8	9	.1	655	.5	8	4.91	131	39.8	51.4	40	.6	.1	110	6.1	0.27
64E	841064	13	615787	6416331	WPSN	LT	1	4	00	M	GN		120	12	1	10	5	.1	255	.5	6	1.66	76	53.0	5.4	25	.4	.1	110	5.6	0.02
64E	841065	13	613135	6413995	WPN	LT	1	8	00	M	GN		240	13	1	12	33	.1	3600	.5	8	11.3	104	28.6	8.8	35	.4	.1	110	6.1	0.05
64E	841066	13	616553	6411598	PGPX	GT	5	8	00	M	GN		140	10	1	11	20	.1	950	1.0	6	7.19	69	17.4	17.6	35	.2	.1	130	6.1	0.21
64E	841067	13	621484	6413218	PGPX	1-5	4	00	M	GN			100	11	1	5	8	.1	375	1.0	8	6.24	62	36.4	24.1	25	.1	.1	170	5.8	0.15
64E	841068	13	620914	6409793	UKNN	POND	2	00	M	BR			90	5	1	4	5	.1	125	.5	2	2.12	55	32.2	2.9	25	.4	.1	200	6.1	0.02
64E	841069	13	618187	6409343	WPSN	1-5	5	00	M	BR			130	12	1	4	7	.2	730	.5	8	9.60	62	37.0	19.6	30	.2	.1	350	6.0	0.1
64E	841070	13	616903	6406666	UKNN	LT	1	4	00	L	BR		92	8	1	4	6	.2	180	.5	2	1.16	48	62.4	4.7	15	.4	.1	130	5.5	0.02
64E	841071	13	620650	6405656	UKNN	1-5	5	00	M	BR			140	35	1	13	12	.1	180	.512	6.44	83	45.4	21.6	30	.4	.1	230	6.3	0.05	
64E	841072	13	624410	6404671	UKNN	LT	1	7	00	M	BR		110	21	1	5	9	.1	405	.5	6	8.24	76	42.4	19.2	60	.4	.1	360	6.3	0.08
64E	841073	13	626263	6404887	UKNN	LT	1	5	00	L	GN		150	18	1	4	6	.8	445	.512	9.40	99	56.6	12.1	35	.1	.1	420	6.0	0.02	
64E	841074	13	623346	6409677	UKNN	POND	2	00	M	BR			110	9	1	6	3	.1	95	.5	6	5.88	50	41.4	9.2	50	.1	.1	420	6.1	0.05
64E	841075	13	624529	6412975	WPSN	LT	1	3	00	M	BR		110	14	1	9	6	.1	430	.5	8	3.81	50	33.4	10.4	25	.1	.1	290	6.2	0.05
64E	841076	13	627420	6409532	UKNN	POND	5	00	M	BR			130	9	1	9	7	.2	70	.5	6	1.08	36	50.2	2.5	25	.4	.1	140	5.7	0.02
64E	841077	13	628800	6411880	PX	1-5	5	00	L	GN			120	10	1	2	5	.1	1080	.512	17.1	57	51.0	3.8	40	.1	.1	170	6.0	0.02	
64E	841078	13	635906	6412559	PG	GT	5	10	00	M	BR		89	8	1	5	8	.1	3050	1.0	6	9.90	50	17.8	8.5	30	.1	.1	170	6.2	0.06
64E	841079	13	634407	6415064	PG	LT	1	2	00	L	BR		89	15	2	14	6	.1	105	.5	1	.66	50	50.2	7.3	10	.2	.1	270	5.9	0.06
64E	841082	13	631793	6417655	WPN	LT	1	6	00	H	BR		90	15	4	9	5	.1	295	.5	4	1.38	50	21.2	61.8	15	.1	.1	740	5.9	0.7
64E	841083	13	631374	6418937	WPN	LT	1	54	00	H	BR		58	9	2	9	5	.1	585	1.0	2	2.29	21	5.4	22.6	20	.1	.1	210	6.5	0.3
64E	841084	13	628132	6417167	PGPX	LT	1	9	10	M	BR		180	11	1	11	26	.1	13000	2.014	13.7	36	22.0	25.3	35	.2	.1	240	6.0	0.11	
64E	841085	13	628132	6417167	PGPX	LT	1	9	20	M	BR		170	14	1	9	24	.2	10500	2.014	14.0	64	26.2	28.1	40	.1	.1	240	6.1	0.1	
64E	841086	13	629048	6421458	WPSN	LT	1	2	00	M	BR		49	5	1	4	5	.1	765	.5	2	2.23	21	8.2	7.5	25	.1	.1	140	6.2	0.08
64E	841087	13	630127	6424556	WPN	1-5	14	00	M	BR			140	17	1	15	12	.1	4750	3.026	12.4	50	22.2	18.4	40	.2	.1	120	6.3	0.05	
64E	841088	13	628373	6426408	WPN	LT	1	5	00	M	BR		79	7	1	3	3	.1	145	.5	6	2.43	28	14.6	3.0	20	.1	.1	140	6.1	0.02
64E	841089	13	627171	6424095	WPN	LT	1	3	00	M	BR		110	16	1	9	8	.1	195	.5	8	4.33	71	33.4	18.6	30	.2	.1	120	6.0	0.18
64E	841090	13	624695	6423810	WPN	1-5	19	00	L	BR			130	18	1	9	7	.2	640	1.0	8	6.18	92	29.2	15.3	40	.4	.1	120	6.1	0.05
64E	841091	13	623686	6426014	WPN	1-5	4	00	M	BR			84	9	1	7	6	.1	360	.5	4	2.50	62	33.6	5.1	25	.2	.1	110	6.0	0.02
64E	841092	13	621027	6422692	WPN	LT	1	3	00	M	BR		68	9	1	9	4	.6	175	.5	4	.66	55	45.4	10.2	30	.6	.1	82	5.5	0.11
64E	841093	13	617645	6423240	WPN	1-5	4	00	M	BR			75	8	1	5	2	.1	220	.5	4	2.68	138	31.0	2.0	25	.4	.1	120	6.0	0.02
64E	841094	13	613051	6424913	WPN	LT	1	1	00	L	BR		L 63	7	2	7	5	.1	145	.5	2	.98	69	36.6	2.0	20	.4	.1	120	6.0	0.02
64E	841095	13	614838	6428249	WPN	LT	1	17	00	M	BR		110	13	1	5	10	.1	1550	2.010	7.45	97	31.0	7.2	35	.2	.1	110	6.3	0.05	
64E	841096	13	613295	6429743	WPSN	LT	1	3	00	M	BR		97	10	2	8	7	.1	385	.5	6	2.23	48	26.2	6.0	25	.4	.1	100	6.2	0.05
64E	841098	13	615338	6429696	WPN	LT	1	6	00	M	BR		84	13	2	10	6	.1	220	.5	2	1.13	48	43.6	6.6	25	.6	.1	86	6.1	0.05
64E	841099	13	616522	6428347	WPN	LT	1	2	00	M	BR		L 82	5	1	7	6	.1	295	.5	2	1.25	48	39.2	1.2	20	.4	.1	110	5.9	0.02
64E	841100	13	620323	6426854	WPN	LT	1	3	00	M	BR		49	5	1	4	4	.1	95	.5	4	1.54	188	27.8	3.7	40	.4	.1	170	6.5	0.02
64E	841103	13	620469	6429196	WPN	1-5	3	00	M	BR			83	8	1	8	7	.1	265	.5	2	1.23	46	35.4	1.7	20	.4	.1	92	6.0	0.02
64E	841104	13	623676	6429472	WPN	POND	1	00	M	BR			43	5	2	4	3	.2	125	.5	2	.42	46	29.2	2.1	15	.2	.1	140	6.6	0.02
64E	841105	13	628830	6429119	WRN	LT	1</																								

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W		
		L	N																												
64E	841113	13	637722	6420605	PG	LT	1	11	00	L	BR	190	14	1	5	13	.2	1130	1.0	4	11.3	69	36.2	10.7	50	.2	.1	160	6.3	0.02	
64E	841114	13	637521	6417518	PG	GT	5	13	00	M	BR	80	8	1	5	12	.1	1050	.5	2	4.36	32	11.4	7.2	35	.1	.1	150	6.3	0.02	
64E	841115	13	640820	6415055	PBG	LT	1	5	00	M	BR	210	23	1	11	6	.1	295	.5	1	2.21	63	51.4	5.2	25	.2	.1	120	5.6	0.02	
64E	841116	13	641929	6418192	PQF	LT	1	2	00	L	BR	130	15	1	9	9	.1	210	.5	1	2.74	50	42.6	5.0	25	.2	.1	220	5.7	0.02	
64E	841117	13	639527	6424023	PQF	LT	1	3	00	M	BR	150	9	1	5	20	.1	1650	1.0	4	9.30	50	25.4	9.7	35	.1	.1	170	6.5	0.02	
64E	841118	13	642174	6427268	PQF	LT	1	4	00	M	BR	100	10	1	4	9	.1	310	.5	6	3.73	124	50.0	3.5	20	.1	.1	130	6.1	0.02	
64E	841119	13	640167	6428092	PQF	LT	1	13	00	M	BR	83	7	2	2	6	.1	560	1.0	1	3.99	69	27.4	6.6	35	.1	.1	150	6.4	0.02	
64E	841120	13	640168	6430323	PGP	LT	1	1	00	L	BR	32	2	1	1	4	.2	780	1.0	1	2.65	28	8.4	3.5	20	.1	.1	140	6.4	0.02	
64E	841122	13	643579	6429979	PGP	LT	1	7	00	M	BR	L	55	14	2	6	5	.2	235	.5	1	1.09	97	44.6	6.4	45	.6	.1	100	5.6	0.05
64E	841124	13	646900	6430619	PGP	LT	1	2	00	L	BR	84	15	1	6	6	.2	195	.5	1	3.27	76	65.2	8.8	35	.2	.1	60	5.6	0.02	
64E	841125	13	646508	6426867	PQF	POND	1	1	00	L	BR	75	12	1	7	4	.1	125	.5	1	1.79	69	49.2	7.8	25	.4	.1	94	5.9	0.02	
64E	841126	13	646679	6423591	PQF	LT	1	3	10	L	BR	65	12	2	8	5	.1	290	.5	1	1.47	69	55.8	3.2	30	.4	.1	70	5.4	0.02	
64E	841127	13	646679	6423591	PQF	LT	1	3	20	L	BR	74	12	1	8	7	.1	265	.5	1	1.44	60	55.0	3.8	30	.1	.1	80	5.5	0.02	
64E	841128	13	643189	6422808	PBG	GT	5	14	00	L	BR	140	22	1	8	15	.1	8550	2.0	6	14.8	67	30.6	11.3	40	.1	.1	130	6.4	0.02	
64E	841129	13	646412	6419638	PQF	GT	5	10	00	L	BR	160	22	2	15	10	.1	3300	1.0	2	3.67	40	18.0	12.0	35	1.2	.1	130	6.3	0.02	
64E	841130	13	645530	6415215	PQF	LT	1	2	00	M	BR	120	20	1	10	7	.1	390	.5	4	2.24	67	49.6	5.1	25	.6	.1	160	5.9	0.02	
64E	841131	13	641129	6412227	PQF	LT	1	4	00	L	BR	84	10	1	5	3	.1	160	.5	1	1.31	47	33.8	2.6	20	.6	.1	92	5.8	0.02	
64E	841132	13	639553	6412099	PQF	LT	1	3	00	L	BR	80	13	1	10	4	.1	135	.5	1	.99	47	37.0	2.6	25	.4	.1	94	5.6	0.02	
64E	841133	13	643909	6409232	PG	LT	1	9	00	M	BR	200	16	1	6	15	.4	1800	.5	4	13.7	94	34.0	4.9	45	.2	.1	70	6.5	0.02	
64E	841134	13	644973	6412114	PG	LT	1	4	00	L	BR	93	11	1	6	7	.6	235	.5	1	2.52	46	50.6	1.8	20	.1	.1	62	5.9	0.02	
64E	841135	13	649016	6413932	PG	LT	1	3	00	L	BR	40	7	2	4	3	.1	165	.5	1	1.14	20	11.6	4.5	15	.1	.1	130	6.4	0.02	
64E	841136	13	650718	6417062	PBA	LT	1	4	00	L	BR	120	32	1	13	11	.4	715	.5	2	1.97	60	44.2	7.7	40	.6	.1	62	6.3	0.02	
64E	841137	13	649922	6420034	PGP	LT	1	4	00	L	BR	100	20	1	6	10	.1	560	.5	10	3.07	54	46.2	33.3	35	.6	.1	180	5.9	0.1	
64E	841138	13	650400	6424300	PGP	LT	1	5	00	M	BR	100	17	1	9	9	.1	325	.5	2	2.17	74	41.8	7.3	35	.6	.1	88	5.8	0.05	
64E	841139	13	649669	6425883	PGP	LT	1	5	00	M	BR	90	6	1	1	8	.1	725	1.0	2	6.54	54	15.0	7.0	25	.1	.1	160	6.3	0.05	
64E	841140	13	649528	6429560	PGP	LT	1	4	00	M	BR	110	12	1	5	8	.2	280	.5	2	3.95	67	32.2	10.5	30	.4	.1	140	6.1	0.07	
64E	841142	13	651799	6429899	PGP	LT	1	7	10	M	BR	120	13	1	5	7	.1	780	.5	4	4.98	94	40.0	5.0	30	.6	.1	150	6.1	0.02	
64E	841143	13	651799	6429899	PGP	LT	1	7	20	M	BR	130	13	1	5	8	.2	780	.5	2	4.53	80	38.8	6.0	30	.4	.1	150	6.1	0.02	
64E	841144	13	655548	6429136	PGP	LT	1	6	00	M	BR	100	28	3	15	10	.1	485	.5	1	2.04	74	49.8	26.4	15	.4	.1	70	5.8	0.1	
64E	841145	13	660647	6430289	PGP	1-5		7	00	M	BR	87	13	1	10	15	.1	2700	.5	1	5.19	47	10.2	15.0	30	.1	.1	110	6.3	0.2	
64E	841146	13	663728	6429551	PGP	LT	1	3	00	M	BR	120	15	1	14	16	.1	1320	1.0	1	5.22	34	9.0	13.1	30	.1	.1	130	6.3	0.18	
64E	841147	13	667341	6430216	PGP	1-5		13	00	L	BR	75	15	6	18	14	.1	1120	1.0	1	2.59	27	4.0	7.3	40	.1	.1	140	6.7	0.06	
64E	841148	13	674753	6427570	PGP	LT	1	2	00	L	BR	L	95	28	4	15	9	.4	335	.5	1	1.56	40	25.0	6.5	40	.1	.1	84	5.7	0.02
64E	841149	13	673282	6424330	PGP	POND	2	00	L	BR	L	60	30	1	12	3	.2	60	.5	1	.42	87	54.2	3.3	20	.4	.1	88	5.5	0.02	
64E	841150	13	672515	6420920	PG	POND	3	00	L	BR	L	130	34	3	16	14	.2	425	1.0	1	2.99	60	31.4	5.3	50	.2	.1	120	5.8	0.02	
64E	841152	13	673562	6416765	PG	POND	2	00	L	BR	L	90	32	2	10	4	.6	60	.5	1	.30	74	70.6	6.8	10	.2	.1	110	5.8	0.02	
64E	841153	13	669606	6413386	PG	LT	1	2	00	L	BR	79	35	2	11	8	.1	310	.5	2	1.21	60	37.6	4.3	20	.2	.1	210	6.9	0.02	
64E	841154	13	668184	6408628	PGP	LT	1	5	00	L	BR	L	65	63	1	12	7	.1	120	.5	1	1.90	89	63.8	3.2	25	.1	.1	110	5.4	0.02
64E	841155	13	670247	6407901	PGP	LT	1	2	00	L	BR	100	24	2	13	9	.1	255	.5	1	1.05	60	44.4	4.0	25	.2	.1	150	6.6	0.02	
64E	841156	13	669052	6406497	PGP	POND	2	00	L	BR		97	17	2	18	6	.1	130	.5	1	.69	67	45.6	2.6	25	.4	.1	110	6.1	0.02	
64E	841157	13	671381	6405483	PGP	1-5		6	00	L	BR	71	15	2	7	7	.2	565	.5	1	2.67	34	17.6	5.5	25	.1	.1	130	6.6	0.02	
64E	841158	13	669557	6402445	PGP	POND	2	00	L	BR	L	140	21	1	10	8	.2	165	.5	1	1.36	54	41.8	2.3	20	.2	.1	110	5.9	0.02	
64E	841159	13	668119	6401793	PGP	POND	3	00	L	BR	L	94	45	1	13	5	.1	130	.5	1	1.20	60	56.2	3.0	20	.2	.1	90	5.2	0.02	
64E	841160	13	665667	639																											

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N		SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64E	841168	13	666517	6417537	PG	1-5	5 00	M		GY		52	10	4	9	6	.1	330	.5	1	1.21	20	4.2	5.1	25	.1	.1	98	6.8	0.05
64E	841169	13	666474	6420428	PG	LT 1	13 00	L		BR		98	19	5	14	13	.1	680	.5	1	3.09	60	12.8	5.0	45	.1	.1	94	6.6	0.05
64E	841170	13	664148	6419993	PG	1-5	6 00	L		GY		88	16	2	14	11	.1	505	.5	1	2.24	47	9.2	5.7	40	.1	.1	100	6.5	0.05
64E	841171	13	666309	6422701	PGP	1-5	9 00	L		GY		96	22	3	17	12	.1	1040	.5	1	2.70	34	10.0	7.8	35	.1	.1	76	6.7	0.05
64E	841172	13	666034	6427399	PGP	GT 5	18 00	M		GY		83	12	5	14	13	.1	3800	1.0	1	4.22	54	4.6	6.9	40	.1	.1	160	6.3	0.02
64E	841173	13	663898	6426351	PGP	LT 1	11 00	M		BR		95	24	5	11	7	.2	455	.5	2	1.96	100	29.2	10.4	35	.2	.1	130	6.4	0.02
64E	841174	13	663934	6423834	PGP	LT 1	9 00	M		BR		91	22	4	12	8	.2	435	.5	2	2.31	67	19.2	7.3	30	.2	.1	110	6.4	0.05
64E	841175	13	660437	6427005	PGP	LT 1	6 00	M		BR		85	16	2	9	7	.8	420	.5	4	2.20	67	23.6	13.7	30	.1	.1	84	6.2	0.15
64E	841176	13	659652	6423213	PGP	LT 1	15 00	M		BR		110	23	3	11	7	.2	465	.5	4	2.54	94	30.8	8.6	30	.1	.1	84	6.3	0.06
64E	841177	13	659111	6420914	PG	LT 1	4 00	M		BR		110	24	3	15	22	.1	565	1.0	2	2.91	54	19.4	7.4	35	.2	.1	66	5.9	0.09
64E	841178	13	657007	6419174	PG	LT 1	3 00	M		BR		97	15	2	13	12	.1	475	.5	1	1.89	54	15.4	5.3	25	.1	.1	76	6.2	0.11
64E	841179	13	655708	6417571	PG	LT 1	8 00	M		BR		91	20	2	11	9	.2	415	.5	1	1.77	80	23.6	3.9	25	.1	.1	58	6.1	0.02
64E	841182	13	656024	6422294	PGP	LT 1	13 00	M		BR		80	19	3	9	7	.1	340	.5	2	1.38	63	25.8	9.8	30	.2	.1	68	6.2	0.08
64E	841183	13	656529	6425470	PGP	1-5	12 00	M		BR		120	20	3	13	8	.1	725	1.0	10	3.19	57	19.4	12.4	40	.2	.1	90	6.3	0.05
64E	841184	13	653685	6425806	PGP	LT 1	4 10	M		BR		110	30	10	10	11	1.0	220	1.0	2	.86	69	69.4	12.0	30	.4	.1	46	5.0	0.02
64E	841185	13	653685	6425806	PGP	LT 1	4 20	M		BR		87	24	2	9	10	.2	210	.5	2	.82	63	70.4	9.1	20	.4	.1	44	4.9	0.02
64E	841186	13	653107	6422444	PGP	LT 1	3 00	M		BR		90	24	2	15	10	.1	355	.5	2	1.78	69	38.2	19.8	35	.2	.1	100	5.9	0.15
64E	841187	13	652687	6419175	PBA	LT 1	4 00	M		BR		80	17	1	7	9	.1	490	.5	2	4.00	88	22.2	5.0	55	.1	.1	50	6.1	0.02
64E	841188	13	652424	6413048	PG	GT 5	22 00	M		GY		92	17	5	12	11	.6	965	2.0	2	4.36	63	12.8	6.4	40	.1	.1	92	6.7	0.02
64E	841189	13	651358	6408615	PBG	LT 1	10 00	M		BR		120	97	1	13	18	.1	870	.5	2	3.55	113	55.6	3.9	55	.6	.1	36	6.3	0.02
64E	841190	13	648667	6406615	PGP	LT 1	14 00	M		GN		190	23	1	9	20	.4	1260	.5	2	9.40	227	43.2	3.0	55	.1	.1	60	6.2	0.02
64E	841191	13	648488	6410610	PG	POND	2 00	L		BR		130	16	2	16	4	.1	90	.5	1	1.03	76	62.8	1.3	35	.4	.1	26	5.2	0.02
64E	841192	13	645721	6407343	PG	LT 1	2 00	M		BR		43	9	1	6	3	.1	140	.5	2	.69	69	35.6	2.8	25	.2	.1	78	6.1	0.02
64E	841193	13	634462	6407946	PG	LT 1	2 00	M		BR		98	16	3	12	10	.4	285	.5	4	1.69	57	35.4	7.1	30	.2	.1	160	5.5	0.05
64E	841194	13	636044	6405042	PQF	POND	2 00	M		BR		48	10	1	9	4	.2	135	.5	1	.63	69	25.6	3.2	20	.4	.1	140	6.2	0.02
64E	841195	13	638272	6405996	PBG	LT 1	3 00	M		BR		100	21	1	9	8	.1	370	.5	2	1.07	50	68.4	3.4	20	.6	.1	60	6.2	0.02
64E	841197	13	642613	6404527	PG	LT 1	11 00	M		BR		150	20	1	6	15	.4	1110	.5	6	7.70	176	46.4	5.2	40	.2	.1	86	6.7	0.02
64E	841198	13	645038	6404132	PG	LT 1	6 00	M		BR		280	19	1	10	22	.1	1750	.5	6	13.5	113	32.2	5.9	60	.1	.1	84	6.4	0.02
64E	841199	13	646493	6401937	PGP	1-5	3 00	L		BR		140	34	1	24	14	.2	295	.5	1	4.36	122	50.6	2.8	45	.4	.1	50	6.1	0.02
64E	841200	13	645641	6397623	PGP	LT 1	4 00	L		BR		140	45	1	13	12	.4	515	.5	1	5.65	98	56.6	3.0	50	.4	.1	48	6.1	0.02
64E	841202	13	642494	6396222	PG	POND	2 00	L		BR	L	56	16	3	9	6	.1	345	.5	1	1.24	30	28.0	3.4	25	.2	.1	74	6.3	0.02
64E	841203	13	640697	6395710	PG	GT 5	5 00	M		BR		84	20	5	15	10	.1	2600	2.0	2	3.83	37	10.0	7.1	30	.1	.1	130	6.6	0.02
64E	841204	13	640473	6398057	PG	1-5	15 00	M		BR		100	15	3	13	9	.1	760	1.0	2	3.14	55	20.2	6.2	40	.1	.1	130	6.4	0.02
64E	841205	13	641982	6401311	PG	LT 1	9 10	M		BR		91	11	4	10	8	.1	485	.5	1	2.34	61	18.2	5.0	30	.2	.1	100	6.5	0.02
64E	841206	13	641982	6401311	PG	LT 1	9 20	M		BR		96	11	5	9	8	.1	450	.5	1	2.38	79	19.8	4.7	30	.1	.1	100	6.5	0.02
64E	841207	13	637312	6400694	PG	LT 1	3 00	M		BR		120	17	1	18	7	.1	310	.5	12	4.33	67	51.0	17.3	25	.1	.1	530	6.1	0.06
64E	841208	13	635392	6402918	PBG	1-5	16 00	M		BR		84	8	4	6	6	.1	650	.5	2	3.58	61	14.6	6.7	25	.1	.1	170	6.4	0.05
64E	841209	13	631548	6400672	PG	1-5	2 00	M		BR		150	18	1	11	5	.2	290	.5	12	4.82	30	41.8	7.6	30	.2	.1	330	6.4	0.02
64E	841211	13	627676	6400568	UKNN	LT 1	2 00	L		BR		82	9	4	6	5	.1	130	.5	4	1.38	37	17.6	6.6	15	.2	.1	300	6.1	0.05
64E	841212	13	622984	6401731	UKNN	LT 1	2 00	M		BR		130	9	1	2	6	.1	255	.5	10	9.90	55	33.4	6.7	55	.1	.1	300	6.3	0.02
64E	841213	13	619575	6400727	UKNN	LT 1	20 00	M		GN		160	56	2	6	8	.1	345	2.0	8	8.30	140	61.4	34.4	140	.4	.1	76	6.0	0.02
64E	841214	13	616686	6400770	UKNN	LT 1	4 00	L		BR		90	17	3	12	7	.2	155	.5	4	1.80	85	43.6	4.9	25	.4	.1	170	6.2	0.02
64E	841215	13	612549	6402185	WPSN	GT 5	3 00	M		BR		45	4	2	4	6	.1	260	.5	1	1.85	36	8.2	2.8	15	.1	.1	100	6.2	0.02
64E	841216	13	607985	6403643	WFN	LT 1	2 00	M		BR		100	10	1	8	6	.1	380	.5	4	3.68	55	38.4	5.6	40	.1	.1	110	6.0	0.02
64E	841217	13	605522	6402055	WFN	LT 1	3 00	M		BR	L	50	8	1	8	3	.1	155	.5	1	1.00	50	36.4	5.4	15	.2	.1	100	5.7	0.02
64E	841218	13	602144	6402056	WFN	GT 5	19 00	M		BR		200	13	1	12	16	.2	13000	5.0	24	11.3	40	23.4	6.5	35	.4	.1	120	6.5	0.11
64E	841219	13	599338	6402742	WFN	LT 1	3 00	L		BR		120	10	1	5	6	.1	340	.5	8	7.20	70	36.0	9.4	35	.1	.1	130	6.0	0.08
64E	841220	13	595798	6402524	WFN	LT 1	3 00	L		BR		66	8	1	5	4	.1	305	.5	2	2.00	80	33.8	6.2	25	.4	.1	130	6.3	0.05
64E	841222	13	593301	6402702	WPSN	POND	2 10	M		BR		68	7	1	8	3	.1	115	.5	1	1.06	60	33.2	5.6	5	.4	.1	130	6.2	0.1
64E	841223	13	593301	6402702	WPS																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N SMPL S	S U S	P	Z N C U P B N I C O A G M N A S M O F E H G L O I U V C D S B F-W P H U-W																			
64E	841224	13	587282	6400793	WPSN	LT 1	2 00	M	BR		70	9	1	7	3	.2	225	.5	1	.89	40	37.0	4.7	15	.2	.1	130	6.2	0.02	
64E	841225	13	583746	6401032	WRN	1-5	12 00	M	BR		93	14	1	5	11	.132500	3.0	4	17.8	50	31.6	10.2	35	.1	.1	120	6.7	0.05		
64E	841226	13	581244	6400835	WRN	1-5	2 00	M	BR		58	7	1	6	3	.1	220	.5	2	1.66	30	58.8	3.0	15	.2	.1	92	6.1	0.02	
64E	841227	13	583439	6398172	WRN	1-5	13 00	M	BR		79	12	1	8	4	.4	370	.5	1	2.18	80	29.6	10.2	45	.2	.1	110	6.5	0.02	
64E	841228	13	580763	6397399	WRN	LT 1	3 00	L	BR		49	5	1	8	4	.1	195	.5	1	.80	40	35.2	2.9	15	.2	.1	120	6.3	0.02	
64E	841229	13	577662	6399542	WRN	GT 5	9 00	M	BR		80	7	1	5	7	.1	875	1.0	1	4.59	30	14.6	4.5	20	.1	.1	90	6.5	0.02	
64E	841230	13	573463	6397225	WPEG	1-5	5 00	M	BR		82	11	1	8	4	.2	340	.5	1	3.53	90	29.0	4.9	25	.1	.1	110	6.6	0.02	
64E	841231	13	575262	6394357	WRN	LT 1	2 00	M	BR		68	9	1	12	5	.1	325	.5	1	.92	50	42.8	3.7	15	.4	.1	96	6.2	0.02	
64E	841232	13	576871	6393391	WRN	1-5	2 00	M	BR		69	7	1	7	3	.2	235	.5	1	1.05	30	28.8	4.3	10	.4	.1	82	6.1	0.02	
64E	841233	13	574439	6390520	WPSN	LT 1	5 00	M	BR		110	17	32	15	8	.1	470	.5	1	1.27	60	49.0	11.0	20	.4	.1	100	6.4	0.02	
64E	841235	13	573273	6387305	WFN	GT 5	12 00	M	BR		80	11	1	8	4	.1	450	.5	1	2.35	50	35.2	4.3	15	.2	.1	100	6.4	0.02	
64E	841236	13	574782	6383960	WFN	LT 1	5 00	M	BR		93	10	1	7	6	.2	415	.5	4	3.33	30	36.2	4.2	30	.1	.1	110	6.4	0.02	
64E	841237	13	573260	6379086	WFN	1-5	16 00	M	BR		70	8	1	5	5	.1	630	1.0	2	4.03	80	28.6	5.5	45	.1	.1	130	6.5	0.02	
64E	841238	13	574352	6377869	WFN	LT 1	2 00	M	BR		30	7	1	10	4	.1	285	.5	1	.69	430	41.0	3.6	5	.1	.1	170	6.5	0.02	
64E	841239	13	578265	6375527	WS	1-5	21 00	M	GN		170	18	1	12	10	.1	5500	3.0	2	9.80	80	33.8	4.9	35	.1	.1	140	6.9	0.02	
64E	841240	13	574532	6372819	WRN	POND	2 00	L	BR		63	5	1	7	3	.1	260	.5	1	1.35	50	37.2	4.4	15	.2	.1	120	6.7	0.02	
64E	841242	13	572446	6368829	WQ	POND	3 10	M	BR		280	13	11	13	12	.1	170	13.0	2	2.56	40	34.4	3.0	151.2	.1	.1	90	6.5	0.02	
64E	841243	13	572446	6368829	WQ	POND	3 20	M	BR		280	14	11	13	10	.1	195	13.0	2	2.58	60	34.2	2.9	201.2	.1	.1	88	6.4	0.02	
64E	841245	13	573385	6366325	PG	LT 1	5 00	M	BR		52	8	1	7	2	.1	215	.5	1	.98	160	26.0	1.7	10	.4	.1	74	5.8	0.02	
64E	841246	13	572528	6360663	PG	LT 1	6 00	M	BR		47	6	1	9	5	.1	315	.5	1	2.01	20	9.4	3.3	15	.4	.1	190	6.1	0.02	
64E	841247	13	570951	6359277	PG	1-5	4 00	M	BR		44	5	1	8	3	.1	240	.5	1	1.55	20	7.4	2.9	15	.1	.1	190	6.3	0.02	
64E	843002	13	563535	6354949	PG	LT 1	5 10	L	GN	L	68	15	1	12	5	.4	320	3.0	6	4.04	30	56.0	7.6	30	.1	.1	260	6.8	0.02	
64E	843003	13	563535	6354949	PG	LT 1	5 20	L	GN	L	68	15	1	10	3	.1	315	3.0	4	3.43	40	50.0	6.1	25	.1	.1	270	6.7	0.02	
64E	843004	13	567318	6355052	PBG	1-5	1 00	L	BR	L	74	8	1	3	3	.1	230	.5	1	1.45	30	35.6	2.7	15	.2	.1	88	5.7	0.02	
64E	843005	13	571031	6355808	PG	GT 5	5 00	L	GY	L	30	3	1	4	3	.1	280	.5	1	1.70	10	3.8	2.9	10	.1	.1	140	6.5	0.02	
64E	843006	13	574354	6355729	PG	LT 1	1 00	L	BR	L	54	15	1	8	3	.1	260	.5	1	.86	60	44.0	2.4	10	.4	.1	150	6.2	0.02	
64E	843007	13	577028	6355263	PG	1-5	8 00	L	BR	L	88	25	1	10	5	.2	510	.5	2	2.34	50	30.8	3.8	25	.2	.1	130	6.3	0.02	
64E	843008	13	580038	6354555	PG	LT 1	2 00	L	BR	L	110	21	1	10	5	.1	205	.5	4	1.02	40	52.6	5.6	25	.4	.1	200	5.6	0.05	
64E	843009	13	584222	6354983	PG	POND	14 00	L	BR	L	230	27	1	9	11	.2	555	.5	6	3.67	110	48.8	6.9	35	.8	.1	180	6.4	0.02	
64E	843010	13	588149	6353252	PGN	LT 1	2 00	L	GN	L	140	26	1	13	7	.1	195	.5	1	5.90	60	49.2	5.3	45	.1	.1	160	6.0	0.05	
64E	843011	13	592969	6354653	PG	1-5	2 00	L	GN	L	130	18	1	9	7	.2	280	.5	10	6.30	70	39.2	7.9	40	.1	.1	350	6.4	0.08	
64E	843012	13	596370	6354468	PG	LT 1	6 00	L	BR	L	97	17	1	5	8	.4	415	.5	2	2.80	80	32.8	8.9	35	.1	.1	220	5.9	0.16	
64E	843013	13	599740	6355211	PBG	LT 1	6 00	L	GN	BR	L	110	34	2	7	7	.2	370	.5	6	1.44	140	37.2	5.0	25	.6	.1	250	6.4	0.06
64E	843014	13	602157	6356563	PBG	1-5	2 00	L	GN	L	83	22	2	4	5	.1	215	.5	4	1.54	60	59.6	5.2	20	.1	.1	180	6.5	0.05	
64E	843016	13	605973	6355274	PSL	1-5	6 00	L	BR	L	160	25	1	13	8	.4	670	.5	1	5.60	140	36.8	2.9	35	.1	.1	140	6.6	0.02	
64E	843017	13	609788	6355746	RGP	LT 1	7 00	L	BR	L	110	30	1	7	9	.2	690	.5	1	1.57	130	49.6	5.1	40	.4	.1	120	6.3	0.02	
64E	843018	13	611916	6355218	RGP	LT 1	3 00	L	BR	L	150	43	1	14	12	.1	195	.5	1	1.68	60	45.8	4.6	30	.2	.1	64	5.8	0.02	
64E	843019	13	615304	6354060	RGP	LT 1	2 00	L	BR	L	90	14	1	8	6	.1	350	.5	1	1.63	40	39.8	2.5	35	.2	.1	100	6.1	0.02	
64E	843020	13	619535	6355678	RGP	GT 5	4 00	L	GN	L	96	20	1	10	10	.1	485	.5	1	2.47	30	49.6	3.1	35	.2	.1	120	6.5	0.02	
64E	843022	13	623841	6354075	RGP	LT 1	4 00	L	BR	L	79	15	1	11	9	.1	325	.5	1	1.08	40	39.8	2.7	40	.1	.1	140	6.5	0.02	
64E	843023	13	622961	6351559	RGP	1-5	1 00	L	BR	L	62	17	1	10	7	.2	410	.5	1	1.09	40	57.2	3.0	35	.2	.1	94	6.0	0.02	
64E	843024	13	619782	6351450	RGP	1-5	6 00	L	GN	L	110	18	1	11	13	.4	8000	2.0	1	9.60	10	14.8	8.7	45	.1	.1	100	6.4	0.05	
64E	843025	13	616988	6350833	RGP	1-5	4 10	L	GN	L	82	13	1	13	8	.2	410	.5	1	3.50	20	17.4	3.6	35	.1	.1	130	6.3	0.02	
64E	843026	13	616988	6350833	RGP	1-5	4 20	L	GN	L	84	13	1	11	8	.2	435	.5	1	3.28	30	16.8	1.9	35	.1	.1	130	6.4	0.02	
64E	843027	13	612983	6350733	RGP	LT 1	1 00	L	BR	L	70	13	1	10	5	.1	430	.5	1	1.03	40	64.8	.7	20	.2	.1	84	6.1	0.02	
64E	843029	13	610033	6350291	RGP	1-5	2 00	L	BR	L	70	11	1	10	5	.1	350	.5	1	1.53	40	58.2	2.0	25	.4	.1	200	6.2	0.02	
64E	843030	13	605112	6351119	RGP	LT 1	5 00	L	BR	L	65	25	1	11	5	.1	225	.5	1	.93	70	49.6	1.8	30	.4	.1	78	5.8	0.02	
64E	843031	13	602259	6351944	PSL	LT 1	9 00	M	BR	L	93	22	1	13	5	.1	275	.5	1	1.32	90	34.4	4.1	20	.6	.1	260	6.7	0.02	
64E	843032	13	599611	6350721	PSL	1-5	2 00	M	GN	L	82	12	1	10	4	.2	355	.5	1	1.85	40	31.0	6.2	25	.4	.1	310	6.4	0.06	
64E	843033	13	596079	6352079	PG	LT 1	3 00	M	BR	L	98	15	1	4	4	.1	165	.5	6	2.78	60	34.2	7.1	25	.2	.1	210	6.2	0.06	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS			ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N SMPL S	S U S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		ZN	EAST	NORTH																										
64E	843034	13	592975	6352721	PG	1-5	1 00	M	GN	L	110	17	1	5	4	.2	250	.516	6.70	30	36.2	7.9	35	.1	.1	350	6.2	0.05		
64E	843035	13	588872	6351728	PGN	POND	2 00	L	BR	L	60	17	1	6	2	.4	50	.5	1	1.30	80	41.0	2.9	25	.4	.1	150	5.4	0.02	
64E	843036	13	585450	6351010	PGN	LT 1	7 00	L	GN	L	160	30	1	6	11	.4	540	.5	8	10.5	70	45.2	5.8	55	.4	.1	230	6.4	0.02	
64E	843037	13	580196	6350979	PGN	1-5	3 00	M	GN	L	110	17	1	9	5	.8	325	.5	4	1.48	50	46.4	4.8	25	.6	.1	140	5.9	0.02	
64E	843038	13	577055	6351551	PGN	LT 1	4 00	L	GN	BR	L	170	21	1	13	6	.2	330	.5	2	3.16	40	39.0	5.7	35	.4	.1	230	6.2	0.02
64E	843039	13	574868	6351513	PGN	POND	4 00	L	GN	L	100	17	1	8	5	.2	130	.5	2	2.38	50	65.6	1.5	20	.4	.1	140	5.6	0.02	
64E	843040	13	571486	6350694	PG	LT 1	3 00	L	GN	L	98	6	1	8	2	.1	450	.5	1	1.60	40	58.6	1.0	5	.4	.1	180	5.9	0.02	
64E	843042	13	565351	6351153	PGN	1-5	2 00	M	BR	L	78	10	1	5	3	.2	375	1.0	2	3.05	60	62.8	2.1	20	.4	.1	140	6.0	0.02	
64E	843043	13	580163	6346784	PGN	LT 1	6 00	M	BR		120	20	1	6	5	.1	590	.5	2	9.50	80	41.4	10.9	50	.4	.1	260	6.2	0.07	
64E	843044	13	584331	6349036	PGN	1-5	3 00	M	GN		65	7	1	6	12	.2	1160	.5	2	4.00	10	5.0	4.3	15	.1	.1	210	6.3	0.05	
64E	843045	13	587800	6347619	PGN	LT 1	4 10	L	BR	L	77	15	1	7	5	.1	210	1.0	4	2.95	70	32.0	11.7	25	.2	.1	330	6.2	0.15	
64E	843046	13	587800	6347619	PGN	LT 1	4 20	L	BR	L	84	17	1	8	5	.1	150	1.0	4	1.72	50	28.6	11.0	15	.4	.1	350	6.2	0.16	
64E	843047	13	591133	6348266	PBG	LT 1	14 00	L	BR		120	28	1	10	5	.2	920	.5	4	1.69	100	45.8	3.9	20	.6	.1	140	6.4	0.02	
64E	843048	13	595503	6349613	PG	LT 1	1 00	M	GN	BR		84	9	1	5	4	.1	90	.5	2	.55	30	24.0	5.3	5	.4	.1	190	6.2	0.05
64E	843049	13	599594	6348629	PG	1-5	2 00	L	GN	H	130	15	1	16	5	.1	475	.5	8	2.25	110	44.0	4.3	20	.4	.1	230	6.1	0.02	
64E	843050	13	603282	6348037	RGP	LT 1	5 00	L	GN		70	12	1	6	6	.1	445	1.0	8	4.20	80	40.4	3.3	30	.4	.1	350	6.5	0.02	
64E	843051	13	606814	6348636	RGP	LT 1	10 00	M	GN		100	11	1	10	8	.1	605	.5	1	2.00	70	49.4	2.9	30	.4	.1	100	6.2	0.02	
64E	843052	13	611337	6348958	RGP	1-5	5 00	M	GN	L	110	14	1	8	14	.1	915	.5	1	4.30	70	23.8	3.4	35	.2	.1	130	6.4	0.02	
64E	843054	13	613347	6347346	RGP	POND	2 00	H	BR	L	64	8	1	8	8	.2	270	.5	1	1.19	80	12.0	2.0	20	.1	.1	140	6.3	0.1	
64E	843055	13	617717	6348694	RGP	1-5	14 00	L	GN	GY		75	8	1	7	10	.2	1000	.5	1	3.90	30	22.2	3.9	25	.1	.1	100	6.5	0.05
64E	843056	13	620370	6348029	RGP	1-5	1 00	M	BR	L	120	22	1	15	12	.6	280	.5	2	1.65	40	26.2	3.9	30	.4	.1	150	6.0	0.02	
64E	843057	13	624574	6346450	RGT	1-5	4 00	M	GN	BR		85	18	1	12	9	.4	530	1.0	1	2.17	70	44.0	3.2	30	.2	.1	110	6.5	0.02
64E	843058	13	627033	6348248	RGT	1-5	2 00	M	BR		60	10	1	12	5	.1	225	.5	1	.87	30	1.2	2.2	15	.4	.1	94	6.0	0.02	
64E	843059	13	628830	6350363	RGT	1-5	2 00	M	GN		85	15	1	12	11	.1	345	.5	2	1.76	50	52.6	3.3	25	.6	.1	80	6.1	0.02	
64E	843060	13	630522	6352387	RGT	LT 1	2 00	L	BK		110	24	1	14	8	.2	95	.5	1	.97	40	67.6	3.1	30	.8	.1	52	5.2	0.02	
64E	843062	13	629900	6347690	RGT	LT 1	2 10	M	BR		76	11	1	14	8	.2	300	.5	1	1.14	60	48.2	2.4	25	.4	.1	120	6.1	0.02	
64E	843063	13	629900	6347690	RGT	LT 1	2 20	M	BR		85	19	1	14	8	.4	315	.5	1	1.06	50	43.4	2.1	30	.6	.1	120	6.2	0.02	
64E	843064	13	627064	6345318	RGT	GT 5	2 00	M	BR		110	18	1	17	11	.4	380	1.0	2	2.54	50	35.0	3.6	30	.6	.1	98	6.0	0.02	
64E	843065	13	625092	6344293	RGT	LT 1	2 00	M	GN		79	15	1	16	8	.1	275	.5	1	1.53	50	39.0	2.0	25	.6	.1	110	6.7	0.02	
64E	843066	13	620433	6344077	RGT	1-5	2 00	M	GN		45	7	1	8	6	.2	310	.5	1	1.02	20	11.4	2.4	10	.2	.1	110	6.4	0.02	
64E	843067	13	617865	6342982	RGPX	1-5	3 00	M	BR		49	13	1	14	7	.1	210	.5	1	.59	50	59.0	1.9	15	.2	.1	120	6.3	0.02	
64E	843068	13	612313	6343225	RGP	1-5	14 00	M	GN		130	22	1	23	12	.1	5500	1.0	1	4.80	20	11.2	2.7	35	.2	.1	72	6.4	0.02	
64E	843069	13	609449	6343300	RGP	1-5	16 00	M	BR		91	20	1	11	7	.1	530	.5	2	1.83	60	26.4	4.4	30	.2	.1	120	6.6	0.02	
64E	843070	13	605307	6344627	RGP	1-5	6 00	H	GY		90	11	1	10	14	.2	2000	1.0	2	6.80	30	12.2	5.0	25	.1	.1	100	6.5	0.05	
64E	843071	13	601135	6344910	RGP	GT 5	30 00	H	GN		98	13	1	8	11	.1	1170	1.0	1	7.50	60	20.2	4.2	35	.1	.1	100	6.5	0.05	
64E	843072	13	598583	6345297	PBG	LT 1	4 00	L	BR		89	44	1	16	14	.1	340	.5	1	3.30	60	53.4	3.6	25	.2	.1	70	6.1	0.02	
64E	843073	13	595585	6345363	PG	1-5	10 00	H	BR		120	15	1	7	6	.1	575	.5	4	2.33	70	25.2	7.4	20	.4	.1	210	6.5	0.07	
64E	843074	13	590373	6345155	PG	1-5	10 00	M	BR		120	22	1	8	5	.1	310	.5	4	2.55	120	46.2	6.1	20	.4	.1	120	6.4	0.05	
64E	843075	13	587650	6343834	PBG	1-5	2 00	L	BR		75	10	1	5	4	.1	200	.5	2	2.21	40	48.2	4.2	25	.4	.1	190	6.1	0.02	
64E	843076	13	584759	6344316	PBG	1-5	1 00	M	BR		160	13	1	8	5	.1	300	.5	2	5.20	40	46.6	3.2	35	.2	.1	120	6.1	0.02	
64E	843077	13	581200	6345200	PGN	POND	1 00	M	BR		75	9	1	4	3	.2	100	.5	1	.18	30	74.2	2.1	15	.8	.1	150	5.9	0.02	
64E	843078	13	578846	6344163	PG	LT 1	4 00	L	BR		80	15	1	7	6	.4	210	.5	2	2.88	60	53.8	3.6	15	.2	.1	130	6.0	0.02	
64E	843079	13	577329	6359114	PG	POND	1 00	L	BR		25	6	1	4	2	.2	50	.5	2	.59	70	28.0	1.2	5	.2	.1	210	5.8	0.02	
64E	843082	13	581024	6357868	PG	LT 1	3 10	L	BR		110	19	1	12	6	.4	355	.5	4	2.39	70	45.8	5.5	20	.2	.1	150	6.1	0.02	
64E	843083	13	581024	6357868	PG	LT 1	3 20	L	BR		130	18	1	11	8	.1	350	.5	4	2.98	80	46.4	5.3	25	.2	.1	160	6.0	0.02	
64E	843084	13	583470	6358343	PG	1-5	5 00	L	GN		63	9	1	8	5	.1	365	.5	1	1.55	30	13.0	4.3	20	.1	.1	150	6.3	0.02	
64E	843085	13	588207	6358491	PG	LT 1	4 00	L	GN		83	26	1	4	7	.4	205	.528	9.80	60	57.0	24.5	50	.1	.1	280	6.5	0.02		
64E	843086	13	590838	6358945	PBG	1-5	14 00	L	GN	GY	L	97	20	1	10	5	.1	210	.510	1.32	50	28.2	20.1	15	.4	.1	370	6.4	0.02	
64E	843087	13	595047	6358745	PG	1-5	4 00	L	GN		200	34	1	13	10	.4	845	.5	8	4.60	60	31.6	17.7	20	.6	.1	240	6.0	0.08	
64E	843088	13	599452	6357919	PG	1-5	1 00	M	BR	L	80	18	1	12	6	.1	175	.5	1	.92	50	38.6	6.0	10	.4	.1	270	6.4	0.06	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		SMPL	S	P	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	SB	F-W	PH	U-W
								E	O		U																				
64E	843089	13	602808	6358445	PBG	1-5	2 00	M		GN			83	20	1	6	4	.6	200	.5	2	1.30	50	57.8	5.2	10	.6	.1	180	6.6	0.02
64E	843090	13	606599	6359133	PBG	1-5	3 00	L		GN	BR		120	13	1	8	7	.6	370	.5	4	4.20	60	52.2	3.9	25	.4	.1	180	6.3	0.02
64E	843091	13	608473	6358281	PSL	1-5	5 00	L		GN			120	24	1	9	9	.1	585	.5	2	3.76	90	38.8	2.4	35	.4	.1	130	6.5	0.02
64E	843092	13	617082	6358183	RGP	LT 1	1 00	L		BR			88	5	1	9	8	.1	255	.5	1	1.38	40	41.6	1.5	10	.1	.1	130	6.7	0.02
64E	843093	13	629268	6357014	RGP	LT 1	2 00	L		BR			87	15	1	9	9	.2	190	.5	1	1.26	60	56.4	1.6	20	.4	.1	70	6.1	0.02
64E	843094	13	631798	6359736	RGP	POND	1 00	L		BR	L		69	11	1	13	4	.1	335	.5	2	.80	60	42.6	2.4	30	.2	.1	110	6.1	0.02
64E	843095	13	628933	6363809	RGP	POND	2 00	L		GN			75	14	2	19	12	.2	625	.5	2	3.12	30	11.2	5.7	40	.1	.1	190	6.3	0.05
64E	843096	13	624494	6363064	RGP	1-5	4 00	L		GN			85	11	1	16	15	.1	1170	.5	1	5.00	40	10.8	6.4	30	.1	.1	140	6.3	0.02
64E	843098	13	621780	6364623	RGP	1-5	5 00	L		GN	H		95	20	2	16	17	.4	1180	.5	2	2.64	50	17.4	6.7	30	.4	.1	160	6.7	0.02
64E	843099	13	620779	6363077	RGP	LT 1	2 00	L		GN			76	14	2	14	9	.1	200	.5	1	.92	60	28.6	3.0	15	.4	.1	130	6.3	0.02
64E	843100	13	615892	6363162	PBG	LT 1	7 00	H		BR			89	16	1	7	7	.1	545	.5	2	2.11	100	34.4	7.4	25	.4	.1	180	6.6	0.05
64E	843103	13	614035	6362132	PBG	LT 1	4 10	L		GN			160	42	1	17	11	.1	645	.5	6	2.89	80	47.2	10.4	25	.6	.1	130	7.1	0.02
64E	843104	13	614035	6362132	PBG	LT 1	4 20	L		GN			150	40	1	16	11	.1	620	.5	6	2.96	90	46.4	10.8	30	.6	.1	140	6.7	0.02
64E	843105	13	611080	6362936	PBG	1-5	5 00	L		GN			140	15	1	8	7	.1	365	.5	4	6.30	70	36.4	4.1	25	.1	.1	230	6.3	0.02
64E	843106	13	605288	6361763	PBG	1-5	3 00	L		GN	L		250	15	1	8	11	.4	770	.5	8	12.9	70	39.6	4.1	35	.1	.1	150	6.2	0.02
64E	843107	13	602917	6361677	PG	1-5	2 00	L		BR	L		180	24	1	6	9	.2	575	.5	16	5.40	60	48.0	6.0	30	.8	.1	180	6.5	0.02
64E	843108	13	597413	6361730	PBG	POND	3 00	L		BR			100	17	1	9	8	.1	265	.5	2	2.60	80	42.8	6.2	20	.4	.1	260	6.3	0.02
64E	843109	13	594653	6361705	PBG	LT 1	1 00	M		GN			150	17	1	10	8	.1	125	.5	8	3.70	50	40.4	5.3	45	.1	.1	350	6.1	0.02
64E	843110	13	590469	6362599	PBG	1-5	6 00	L		GN	L		140	21	1	13	10	.1	480	.5	6	4.60	80	43.0	7.3	25	.1	.1	240	6.4	0.02
64E	843111	13	584959	6362957	PG	LT 1	2 00	H		GN	L		100	22	1	12	11	.1	220	.5	4	1.93	70	49.8	6.7	20	.4	.1	360	6.2	0.06
64E	843112	13	580451	6361174	PG	LT 1	2 00	L		BR			150	15	1	12	9	.4	385	1.0	6	5.20	90	50.8	3.5	30	.4	.1	130	5.9	0.02
64E	843113	13	577350	6360653	PG	LT 1	2 00	M		BR			74	15	1	9	9	.2	160	.5	4	1.48	70	50.6	4.6	15	.1	.1	230	6.3	0.05
64E	843114	13	562928	6361306	PG	1-5	1 00	L		BR			50	6	1	6	2	.1	110	.5	2	.89	80	34.8	2.3	20	.2	.1	450	5.8	0.02
64E	843115	13	564656	6364411	WQ	POND	4 00	L		BR			58	8	1	5	2	.4	160	.5	1	.66	90	37.4	1.7	20	.2	.1	140	6.5	0.02
64E	843116	13	561222	6368632	WFN	1-5	1 00	L		BR			54	6	1	7	3	.1	275	.5	1	.76	80	38.0	1.8	15	.1	.1	140	6.2	0.02
64E	843117	13	561875	6374353	WFN	1-5	3 00	M		GN			27	2	1	2	3	.2	245	.5	1	1.15	30	4.4	2.1	5	.1	.1	110	6.3	0.02
64E	843118	13	563571	6377750	WPSN	1-5	7 00	M		GN			110	13	1	8	3	.1	345	1.0	2	1.59	80	29.8	9.4	25	.4	.1	94	6.4	0.08
64E	843119	13	562932	6381208	WPSN	LT 1	5 00	H	1	BR			100	15	1	12	6	.1	315	.5	1	1.71	110	26.2	5.3	25	.4	.1	130	6.6	0.1
64E	843120	13	564609	6385622	WRN	1-5	1 00	M		BR			51	6	1	5	2	.2	70	.5	1	.64	50	18.6	6.1	15	.4	.1	130	6.2	0.1
64E	843122	13	562759	6388851	WPSN	1-5	2 10	M		GN			90	13	2	12	5	.1	145	.5	2	.63	50	51.8	7.3	15	.4	.1	110	6.1	0.02
64E	843123	13	562759	6388851	WPSN	1-5	2 20	M		GN			100	14	1	11	4	.2	140	.5	4	.59	50	53.6	7.9	15	.6	.1	110	6.2	0.02
64E	843124	13	563645	6393694	WG	LT 1	1 00	L		BR			71	7	1	12	4	.4	245	.5	1	.94	80	45.6	2.3	15	.6	.1	74	5.8	0.02
64E	843125	13	561826	6398634	WRN	LT 1	10 00	L		BR			100	10	1	9	3	.1	325	2.0	2	2.48	100	36.4	7.6	35	.2	.1	82	6.5	0.02
64E	843126	13	563743	6402798	WPSN	1-5	6 00	M		BR	L		38	4	1	7	3	.1	170	.5	1	1.03	40	7.8	2.7	10	.1	.1	70	7.1	0.02
64E	843127	13	562495	6406173	WFN	1-5	9 00	M		GN			110	20	1	11	8	.1	595	.5	10	3.90	110	36.0	125.0	40	.2	.1	110	6.8	0.6
64E	843129	13	562795	6409390	WPSN	LT 1	1 00	L		BR			65	22	1	15	5	.1	100	.5	2	.70	50	54.4	60.0	20	.4	.1	90	6.3	0.43
64E	843130	13	563958	6412070	WRN	1-5	4 00	M		GN			80	10	1	10	5	.2	320	.5	1	1.20	50	32.0	19.4	10	.4	.1	52	6.3	0.1
64E	843131	13	563655	6415573	WRN	GT 5	7 00	M	1	GN	GY		60	5	1	6	9	.1	690	.5	1	3.90	30	9.0	4.2	15	.1	.1	44	6.4	0.02
64E	843132	13	561768	6420759	MFB	LT 1	2 00	M		GN			48	6	1	10	3	.4	110	.5	2	.75	1190	36.8	2.7	15	.2	.1	68	6.2	0.02
64E	843133	13	562549	6423470	MFB	LT 1	1 00	L		BR			88	6	1	7	6	.2	285	11.0	2	3.68	60	49.6	1.4	25	.2	.1	66	6.1	0.02
64E	843134	13	562325	6426148	MFB	1-5	12 00	M		GY	L		110	8	1	7	7	.1	685	12.0	8	15.3	90	39.0	4.4	60	.1	.1	50	6.1	0.02
64E	843135	13	566168	6428089	WRN	GT 5	4 00	L		BR			44	2	1	1	2	.2	315	.5	4	3.67	10	5.0	3.1	15	.1	.1	66	6.6	0.02
64E	843136	13	569651	6426622	WRN	1-5	2 00	L		GN			100	11	1	12	9	.1	550	1.0	4	4.50	50	30.8	9.0	45	.2	.1	52	6.1	0.06
64E	843137	13	573412	6427531	WPSN	1-5	5 00	L		BR			100	12	1	9	3	.2	245	1.0	1	1.77	60	47.8	2.3	25	.1	.1	58	6.3	0.02
64E	843138	13	570507	6424465	WRN	1-5	4 00	L	1	GN			47	7	1	8	2	.1	125	.5	1	.73	20	19.2	3.9	20	.2	.1	62	6.4	0.02
64E	843139	13	567828	6423178	WPEG	LT 1	1 00	L		BK			88	7	1	6	3	.1	485	1.0	1	1.59	70	65.8	3.6	25	.4	.1	62	6.1	0.02
64E	843140	13	565937	6421258	WRN	GT 5	2 00	L		GN			110	8	2	12	3	.1	195	2.0	1	2.55	50	36.4	3.8	25	.4	.1	46	6.2	0.02
64E	843142	13	567146	6416973	WRN	1-5	3 10	L		GN			130	12	1	12	6	.2	490	1.0	1	3.46	60	37.4	5.0	30	.1	.1	54	6.1	0.02
64E	843143	13	567146	6416973	WRN	1-5	3 20	L																							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL	S	Z N C U P B N I C O A G M N A S M O F E H G L O I U V C D S B F - W P H U - W																				
								L	N		P																					
64E	843145	13	574753	6421348	WPSN	LT	1	12	00	H	BR		120	12	1	6	8	.1	1400	2.0	8	16.8	60	46.6	24.7	95	.1	.1	130	6.6	0.09	
64E	843146	13	577166	6420285	WPSN	LT	1	5	00	M	BR		53	10	1	9	3	.2	160	.5	2	.76	60	35.0	8.2	30	.1	.1	180	6.3	0.12	
64E	843147	13	577733	6414932	WPSN	1-5	10	00	M	BR			130	6	1	10	22	.11	3500	9.0	8	14.9	20	18.6	7.1	50	.1	.1	54	6.4	0.02	
64E	843148	13	575718	6413225	WPSN	1-5	5	00	M	GN	BR		57	5	1	5	4	.1	1660	4.0	2	5.23	20	26.2	3.8	20	.1	.1	50	6.5	0.02	
64E	843149	13	573351	6412268	WPSN	LT	1	6	00	M	BR	L	85	10	1	12	4	.2	290	.5	1	1.64	50	30.6	17.2	30	.1	.1	110	6.5	0.1	
64E	843150	13	571649	6412418	WRN	1-5	6	00	M	GN			73	11	1	9	5	.1	445	.5	1	1.92	30	19.8	4.7	25	.1	.1	120	6.5	0.02	
64E	843151	13	567231	6413923	WRN	GT	5	4	00	M	GN		34	7	1	8	5	.1	205	.5	1	1.21	20	9.4	4.6	25	.1	.1	56	6.3	0.08	
64E	843152	13	582183	6412137	WPSN	GT	5	4	00	M	GN	BR	64	7	2	11	4	.1	255	.5	1	1.03	20	23.6	4.0	30	.2	.1	50	6.4	0.02	
64E	843153	13	586090	6412108	WPSN	1-5	9	00	M	BR	H		100	14	1	12	6	.2	285	.5	1	1.97	70	40.2	5.4	35	.2	.1	98	6.4	0.02	
64E	843154	13	588239	6416131	WPSN	1-5	4	00	M	BR	L		60	8	1	9	5	.4	315	.5	1	1.99	20	27.8	4.3	25	.2	.1	82	6.4	0.02	
64E	843155	13	589046	6413866	WRN	1-5	6	00	M	BR	L		29	7	2	4	1	.1	275	1.0	2	.85	70	51.6	2.5	15	.1	.1	70	6.5	0.02	
64E	843157	13	592163	6410917	WRN	LT	1	7	00	M	GN	L	49	7	1	5	1	.1	90	.5	1	.62	40	33.0	11.2	30	.2	.1	78	6.7	0.02	
64E	843158	13	595838	6412333	WRN	POND	1	00	M	BR			43	5	1	8	2	.1	145	.5	1	.68	40	30.0	44.4	15	.2	.1	220	6.5	0.38	
64E	843159	13	602914	6415198	WG	GT	5	7	00	M	BR		60	9	1	6	2	.2	765	.5	2	1.23	40	46.8	6.2	15	.4	.1	96	6.6	0.02	
64E	843160	13	602946	6418173	WRN	LT	1	4	00	M	GN		75	11	1	10	4	.1	270	.5	1	1.38	60	42.6	4.5	20	.2	.1	68	6.3	0.02	
64E	843162	13	602128	6423636	WRN	GT	5	6	00	M	GY		55	6	2	5	5	.1	955	1.0	1	1.44	10	9.4	6.2	15	.2	.1	86	6.9	0.02	
64E	843163	13	603688	6426833	WG	1-5	6	10	M	BR	L		40	7	1	8	6	.1	115	.5	1	1.07	20	24.6	6.6	10	.1	.1	86	6.6	0.02	
64E	843164	13	603688	6426833	WG	1-5	6	20	M	BR	L		35	7	1	8	4	.6	110	.5	1	1.06	10	23.4	6.4	10	.1	.1	84	6.6	0.02	
64E	843165	13	607253	6429321	WRN	1-5	4	00	M	GN			69	9	1	5	4	.2	190	.5	2	1.61	40	50.0	20.2	20	.1	.1	140	6.6	0.02	
64E	843166	13	607106	6427716	WRN	1-5	2	00	M	GN	BR		66	5	1	5	4	.4	70	.5	1	.27	30	48.0	4.8	15	.2	.1	130	6.4	0.02	
64E	843167	13	609563	6428987	WRN	1-5	9	00	M	GN	H		63	12	1	9	7	.1	505	.5	2	1.72	90	35.0	7.3	20	.2	.1	130	6.5	0.02	
64E	843168	13	608800	6426500	WRN	1-5	4	00	M	GY	H		74	8	1	7	5	.1	425	.5	1	1.17	40	28.8	5.7	20	.1	.1	120	6.5	0.09	
64E	843169	13	609167	6422463	WPSN	1-5	2	00	L	BR	L		40	10	1	9	9	.1	370	.5	1	1.63	60	51.4	2.2	25	.4	.1	100	5.9	0.02	
64E	843170	13	605316	6422900	WRN	LT	1	2	00	L	BR	H	45	5	1	8	9	.4	185	.5	1	.72	40	30.8	4.0	15	.1	.1	170	6.4	0.02	
64E	843171	13	607119	6421118	WG	1-5	7	00	M	GN	H		65	9	1	7	5	.4	855	.5	1	1.66	20	25.4	3.3	20	.1	.1	120	6.4	0.02	
64E	843173	13	609893	6419777	WPSN	LT	1	1	00	L	BR	L	110	11	1	9	8	.1	270	.5	1	1.17	50	52.6	2.3	10	.1	.1	96	6.2	0.08	
64E	843174	13	609644	6416555	WFN	LT	1	1	00	L	BR		56	9	1	9	7	.1	95	.5	2	.96	40	40.6	5.1	10	.4	.1	210	5.8	0.05	
64E	843175	13	606545	6417274	WPSN	1-5	6	00	H	GY	L		140	13	1	10	16	.1	1540	.5	2	6.90	50	18.2	5.3	20	.1	.1	120	6.4	0.07	
64E	843176	13	607529	6413728	WFN	LT	1	3	00	M	BR	L	120	15	1	10	5	.2	135	.5	4	1.37	50	63.0	6.9	15	.6	.1	110	5.9	0.05	
64E	843177	13	605379	6409788	WFN	1-5	9	00	M	GN			180	10	1	12	24	.1	2400	1.0	4	5.80	50	24.8	4.9	35	.4	.1	110	6.0	0.02	
64E	843178	13	602301	6408701	WFN	LT	1	4	00	L	BR		160	18	1	11	10	.6	160	.5	1	.60	60	73.8	1.5	20	1.0	.1	38	4.9	0.02	
64E	843179	13	602328	6405371	WFN	LT	1	1	00	L	BR	L	52	8	1	10	7	.1	135	.5	2	.58	40	31.6	48.0	15	.2	.1	150	6.0	0.8	
64E	843180	13	599123	6405948	WPSN	LT	1	3	00	M	GN		110	7	1	6	8	.1	640	.5	2	3.18	40	30.6	8.4	20	.4	.1	130	6.2	0.07	
64E	843182	13	594333	6404306	WG	1-5	8	00	M	GN	H		65	10	1	8	3	.4	185	.5	2	1.73	70	38.4	4.8	10	.2	.1	100	6.0	0.02	
64E	843183	13	595216	6408322	WRN	1-5	5	00	M	GN	L		96	10	1	8	6	.1	560	.5	1	4.30	60	31.6	4.5	15	.1	.1	96	6.2	0.02	
64E	843184	13	592274	6408116	WRN	LT	1	1	10	M	BR	H	53	7	1	4	4	.1	90	1.0	1	1.01	40	42.4	6.4	20	.1	.1	180	6.2	0.05	
64E	843185	13	592274	6408116	WRN	LT	1	1	20	M	BR	H	47	5	1	4	4	.1	85	.5	2	.97	30	41.0	5.9	20	.1	.1	180	6.2	0.07	
64E	843186	13	589712	6408368	WRN	LT	1	4	00	M	BR		91	14	1	10	7	.2	335	.5	4	.93	42	38.4	14.0	20	.6	.1	88	6.4	0.05	
64E	843188	13	586153	6410146	WRN	LT	1	2	00	M	GN	L	61	9	1	10	5	.1	330	.5	4	.65	37	36.2	7.1	15	.4	.1	140	6.1	0.08	
64E	843189	13	579946	6407743	WPSN	LT	1	3	00	M	BR	L	60	9	1	12	6	.1	240	.5	2	.80	58	40.2	6.7	15	.4	.1	94	6.1	0.07	
64E	843190	13	573357	6409948	WRN	1-5	11	00	H	BR	L		73	11	1	11	6	.1	435	.5	2	1.57	67	21.2	3.9	20	.4	.1	120	6.6	0.02	
64E	843191	13	577196	6341632	PG	LT	1	4	00	M	BR		70	7	1	3	6	.6	405	.5	6	6.30	29	8.0	4.1	15	.2	.1	210	6.7	0.02	
64E	843192	13	581654	6339714	PG	1-5	8	00	M	GN			140	27	1	15	7	.4	1050	.5	4	4.00	92	33.8	4.7	30	.4	.1	82	6.8	0.02	
64E	843193	13	585078	6340000	PBG	LT	1	8	00	H	GN	BR	L	39	6	1	5	2	.1	250	.5	2	1.21	33	12.8	4.4	10	.2	.1	200	6.6	0.05
64E	843194	13	587109	6339584	PGN	LT	1	1	00	M	BR		83	9	1	8	10	.1	460	.5	4	4.30	58	41.4	2.0	30	.4	.1	150	6.2	0.02	
64E	843195	13	590439	6341743	PGN	LT	1	4	00	M	BR	L	65	11	1	10	6	.1	325	.5	4	.88	41	29.2	4.1	15	.2	.1	190	6.4	0.02	
64E	843196	13	594299	6342127	RGP	LT	1	1	00	M	BR	L	58	12	1	12	7	.1	235	.5	4	1.02	52	33.8	2.0	15	.2	.1	130	6.4	0.02	
64E	843197	13	597795	6340310	RGP	1-5	1	00	M	BR	L		86	11	1	13	7	.2	475	.5	4	1.26	55	55.4	2.4	15	.4	.1	190	6.3	0.02	
64E	843198	13	601196	6341409	RGP	GT	5	5	00	M	GN	H	90	11	1	11	13	.2	1580	.5	2	5.80	45	11.8	6.2	35	.2	.1	100	6.5	0.02	
64E	843199	13	606174	6340583	RGP	LT	1																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS			ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	S U L N	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		ZN	EAST	NORTH																											
64E	843200	13	610595	6341613	RGPX	1-5	27	00	M	BR	L	100	19	1	20	11	.2	2550	1.0	2	2.70	45	9.8	7.4	35	.4	.1	68	6.6	0.08	
64E	843202	13	613830	6339150	RGP	LT 1	6	10	M	BR		69	16	1	10	7	.1	560	.5	2	1.50	103	38.4	3.8	20	.4	.1	150	6.5	0.02	
64E	843203	13	613830	6339150	RGP	LT 1	6	20	M	BR		80	17	1	10	6	.1	535	.5	2	1.49	110	38.0	4.4	20	.4	.1	140	6.5	0.02	
64E	843204	13	615843	6339667	RGT	1-5	14	00	H	GN		96	20	1	17	6	.1	605	.5	4	2.24	83	30.4	5.6	30	.2	.1	80	6.5	0.02	
64E	843205	13	622140	6339713	RGPX	LT 1	12	00	M	BR		120	38	1	22	11	.2	1020	.5	2	2.50	200	37.4	13.0	55	.2	.1	72	6.6	0.02	
64E	843206	13	625716	6339659	RGPX	LT 1	2	00	M	BR	L	67	13	1	10	9	.2	375	.5	2	2.90	55	48.4	1.6	30	.2	.1	110	6.2	0.02	
64E	843207	13	628338	6340914	RGPX	LT 1	3	00	L	BR		80	23	1	14	7	.1	275	.5	4	1.27	79	34.8	5.1	25	.2	.1	82	6.4	0.02	
64E	843208	13	631817	6342955	RGPX	1-5	12	00	M	BR		130	15	2	13	20	.2	900	1.0	4	4.90	117	25.2	3.8	40	.4	.1	82	6.5	0.02	
64E	843209	13	636171	6343813	RGPX	1-5	3	00	M	BR	L	110	14	1	14	8	.1	285	.5	2	1.38	76	52.4	1.4	20	.6	.1	64	5.9	0.02	
64E	843210	13	637049	6346107	RGT	LT 1	1	00	M	BR		73	17	2	13	8	.4	280	.5	4	1.43	48	31.2	2.8	20	.2	.1	90	6.3	0.02	
64E	843211	13	641474	6346578	RGPX	LT 1	4	00	M	BR	L	92	24	1	15	13	.2	715	.5	4	2.20	69	46.6	3.2	40	.4	.1	60	6.0	0.02	
64E	843213	13	640716	6344999	RGPX	LT 1	2	00	L	BR		91	14	1	11	5	.1	335	.5	1	.97	71	48.2	1.6	15	.4	.1	48	5.5	0.02	
64E	843214	13	638912	6344180	RGPX	LT 1	1	00	M	BR		89	16	1	15	8	.1	445	.5	2	1.30	64	57.2	1.9	20	.6	.1	56	5.7	0.02	
64E	843215	13	638613	6341562	RGT	LT 1	1	00	M	BR		41	8	3	9	7	.1	265	.5	1	1.19	19	11.4	3.7	15	.1	.1	86	6.6	0.02	
64E	843216	13	635049	6339970	RGPX	1-5	3	00	M	GN		80	11	1	13	15	.1	430	1.0	1	2.80	52	12.2	4.1	35	.2	.1	76	6.2	0.02	
64E	843217	13	632305	6339412	RGT	LT 1	15	00	L	GN		86	21	1	11	12	.2	570	.5	2	3.20	103	50.4	2.9	30	.2	.1	68	6.2	0.02	
64E	843218	13	623211	6336283	RGT	1-5	6	00	M	GN	BR	L	92	34	1	26	12	.1	330	.5	4	1.66	74	37.4	4.2	35	.4	.1	78	6.1	0.02
64E	843219	13	619519	6336437	RGT	LT 1	2	00	M	BR		82	13	1	14	8	.1	255	.5	2	1.88	84	37.2	2.0	25	.4	.1	84	6.0	0.02	
64E	843220	13	617374	6335160	RGT	LT 1	2	00	M	BR		50	17	1	12	6	.1	150	.5	6	1.18	94	38.2	4.9	25	.2	.1	96	6.4	0.06	
64E	843222	13	612456	6336496	RGP	LT 1	3	10	L	BR		100	16	1	9	4	.1	175	.5	2	.58	100	66.4	1.0	20	.6	.1	62	5.6	0.02	
64E	843223	13	612456	6336496	RGP	LT 1	3	20	L	BR		140	19	1	10	5	.4	240	.5	2	.84	90	68.8	1.1	20	.8	.1	58	5.7	0.02	
64E	843224	13	609355	6336637	RGP	1-5	3	00	M	BR		21	4	2	5	2	.1	155	.5	1	.63	96	8.2	2.2	10	.1	.1	62	6.5	0.02	
64E	843225	13	606166	6335732	RGP	LT 1	8	00	M	BR		80	17	1	10	8	.2	515	.5	2	1.63	115	47.6	4.8	35	.4	.1	110	6.7	0.02	
64E	843226	13	601713	6338032	RGPX	1-5	5	00	L	BR		54	7	1	5	6	.1	355	.5	2	.70	102	17.6	4.5	5	.2	.1	140	6.9	0.05	
64E	843227	13	598948	6336259	RGPX	POND	4	00	L	BR	L	110	26	1	12	6	.2	305	.5	4	1.08	106	39.8	4.7	25	.2	.1	140	6.8	0.02	
64E	843228	13	596377	6337313	RGP	LT 1	2	00	M	BR		120	20	2	12	6	.1	175	.5	4	.41	58	77.0	1.3	20	.6	.1	120	6.0	0.02	
64E	843229	13	592346	6336188	RGP	1-5	1	00	L	BR		71	11	1	13	6	.1	325	.5	2	.85	45	36.4	2.1	15	.2	.1	120	6.7	0.02	
64E	843230	13	585685	6322386	RGP	1-5	8	00	M	BR		110	22	1	11	7	.2	600	.5	2	1.97	147	44.0	3.2	30	.6	.1	70	6.4	0.02	
64E	843231	13	589135	6321630	RGT	LT 1	6	00	M	BR		100	24	1	12	7	.1	680	.5	6	2.50	93	41.6	6.2	25	.4	.1	70	6.4	0.02	
64E	843232	13	591587	6323110	RGT	1-5	5	00	M	GN		130	12	1	11	19	.2	880	.5	4	4.60	52	15.0	4.1	25	.2	.1	68	6.2	0.02	
64E	843233	13	594767	6321834	RNG	1-5	11	00	M	GN	BR		120	12	1	10	18	.1	1700	1.0	2	4.00	61	20.4	4.4	30	.4	.1	58	6.0	0.02
64E	843234	13	597944	6322382	RGT	1-5	10	00	H	GN		100	14	1	10	5	.1	475	.5	2	2.30	52	19.0	4.1	30	.2	.1	70	6.4	0.02	
64E	843235	13	601459	6321563	RGT	1-5	12	00	M	BR		37	7	1	7	5	.1	410	.5	1	1.18	17	6.4	3.4	10	.1	.1	60	6.5	0.05	
64E	843236	13	606960	6322953	RNG	1-5	14	00	M	GN		97	18	1	15	12	.1	1570	1.0	2	3.60	29	13.0	8.8	30	.1	.1	60	6.6	0.02	
64E	843237	13	611003	6321167	RGT	1-5	8	00	M	GN		140	21	1	15	15	.1	1000	.5	2	4.60	70	34.4	13.4	40	.4	.1	58	6.1	0.09	
64E	843238	13	613031	6322854	RGT	GT 5	5	00	M	GN		40	7	1	7	6	.1	145	.5	1	.91	99	5.0	3.0	5	.1	.1	58	6.5	0.02	
64E	843239	13	618369	6322162	RGT	1-5	5	00	L	GN		77	12	2	13	8	.2	285	.5	1	1.53	26	11.2	5.0	25	.1	.1	58	6.6	0.02	
64E	843242	13	620367	6321148	RNG	LT 1	2	10	M	BR		67	17	1	15	7	.1	260	.5	2	.81	62	28.8	5.0	10	.4	.1	98	6.4	0.02	
64E	843243	13	620367	6321148	RNG	LT 1	2	20	M	BR		75	18	1	14	7	.1	260	.5	2	.82	53	28.2	5.9	15	.2	.1	96	6.2	0.05	
64E	843244	13	622395	6322213	RGT	LT 1	6	00	M	BR		80	25	1	14	8	.1	435	.5	2	1.50	112	37.6	.9	25	.6	.1	98	6.3	0.09	
64E	843245	13	626492	6323517	RGT	LT 1	5	00	M	BR		61	12	2	11	8	.1	325	.5	1	1.19	76	30.4	7.7	30	.4	.1	96	6.3	0.11	
64E	843246	13	626645	6320202	RNG	1-5	27	00	M	BR		82	13	2	15	9	.1	985	1.0	1	3.10	29	9.0	5.7	30	.2	.1	64	6.5	0.02	
64E	843247	13	624315	6319627	RNG	1-5	6	00	M	GN		77	12	3	16	9	.2	370	1.0	1	1.77	29	7.2	6.0	25	.1	.1	64	6.5	0.02	
64E	843248	13	619256	6320725	RGT	LT 1	5	00	M	GN		77	18	3	14	8	.2	280	.5	2	1.26	59	22.8	6.4	25	.2	.1	84	6.3	0.08	
64E	843249	13	609070	6320098	RGT	1-5	5	00	L	BR		96	10	1	14	20	.1	2350	1.0	2	5.40	58	6.6	11.2	30	.1	.1	64	6.4	0.1	
64E	843250	13	606497	6319282	RGT	1-5	17	00	M	GN		73	12	2	12	8	.1	530	1.0	4	3.00	37	12.0	11.8	30	.1	.1	66	6.4	0.1	
64E	843251	13	603632	6318722	RGT	1-5	3	00	M	BR		23	5	1	5	5	.2	105	.5	2	.69	9	5.2	3.0	5	.1	.1	56	6.6	0.02	
64E	843252	13	598733	6318438	RGT	1-5	1	00	M	GN	BR		27	10	1	8	5	.1	835	.5	2	1.42	63	11.4	3.6	10	.1	.1	82	6.6	0.02
64E	843254	13	593852	6319158	RGT	LT 1	3	00	M	BR		71	20	1	12	6	.1	310	.5	2	.79	68	39.0	10.3	15	.4	.1	74	6.3	0.1	
64E	843255	13	589925	6319567	RGT	LT 1	1	00	M	BR																					

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	S U S	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		ZN	EAST																											
64E	843256	13	587937	6320417	RGT	1-5	4 00	M		BR		73	16	1	14	6	.1	240	.5	4	1.77	63	32.4	3.2	20	.2	.1	76	6.1	0.02
64E	843257	13	584749	6320123	RGP	1-5	13 00	M		GN		140	26	1	10	16	.4	1650	2.0	4	4.90	46	31.0	4.4	40	.4	.1	62	6.4	0.02
64E	843258	13	581236	6319511	RGP	1-5	7 00	M		GN		82	11	1	12	9	.1	1950	1.0	2	4.40	43	8.4	4.7	30	.2	.1	64	6.6	0.02
64E	843259	13	569159	6318006	RGP	POND	3 00	M		BR		92	13	1	8	5	.1	265	.5	2	1.15	86	50.2	.7	20	.6	.1	68	6.1	0.02
64E	843260	13	565107	6317987	RGP	LT 1	9 00	M		BR		140	23	1	11	20	.1	1200	.5	2	8.50	114	32.6	2.7	45	.2	.1	68	6.1	0.02
64E	843262	13	564164	6319398	RGP	LT 1	5 10	L		BR	L	100	20	1	11	9	.4	385	.5	2	2.00	126	50.8	2.7	30	.4	.1	68	6.1	0.02
64E	843263	13	564164	6319398	RGP	LT 1	5 20	L		BR	L	100	20	1	11	9	.1	375	.5	1	2.10	120	49.8	1.6	35	.6	.1	66	5.9	0.02
64E	843264	13	563000	6322699	RGP	LT 1	6 00	M		BR	L	89	19	1	9	9	.1	455	.5	2	4.20	74	31.2	4.3	30	.2	.1	100	6.4	0.02
64E	843265	13	564739	6322556	RGP	POND	8 00	M		BR		81	17	1	12	7	.1	180	.5	1	1.43	97	27.8	1.9	25	.4	.1	90	5.8	0.02
64E	843266	13	563160	6326605	PGN	LT 1	4 00	M		BR		51	17	1	10	5	.2	180	.5	2	1.86	86	38.6	7.4	15	.2	.1	130	6.5	0.05
64E	843267	13	565584	6327906	PGN	LT 1	3 00	M		BR		96	19	1	12	9	.2	330	.5	2	2.20	62	36.2	2.7	30	.4	.1	76	6.0	0.02
64E	843268	13	564369	6329528	PGN	1-5	1 00	M		BR	L	63	12	1	11	5	.2	225	.5	2	1.41	57	29.2	3.1	20	.4	.1	100	6.2	0.02
64E	843269	13	566550	6329903	PBN	LT 1	1 00	M		BR		67	12	1	12	6	.1	375	.5	1	1.52	62	35.2	4.5	20	.4	.1	100	6.3	0.02
64E	843270	13	568016	6332755	PG	LT 1	6 00	L		BR		60	17	1	10	4	.2	380	.5	1	.88	113	37.4	2.6	15	.2	.1	80	6.4	0.02
64E	843271	13	563663	6337421	PG	LT 1	3 00	L		BR		75	15	1	10	7	.2	305	.5	2	1.52	74	37.0	3.2	30	.4	.1	76	5.8	0.02
64E	843272	13	563278	6346808	PG	LT 1	1 00	L		GN		170	17	1	10	7	.1	265	.5	8	5.30	48	44.6	4.7	30	.4	.1	400	5.9	0.02
64E	843273	13	563130	6343646	PG	LT 1	1 00	L		GN		100	10	1	7	5	.1	210	.5	8	2.80	37	40.0	5.7	40	.4	.1	170	5.9	0.02
64E	843274	13	562641	6340941	PG	LT 1	1 00	L		GN		120	17	1	8	6	.1	445	.5	4	3.00	60	41.2	7.0	30	.2	.1	150	6.2	0.02
64E	843276	13	565704	6339122	PBG	LT 1	6 00	L		BR		100	20	1	14	7	.1	265	.5	2	1.71	91	36.2	3.2	35	.4	.1	74	6.0	0.02
64E	843277	13	566554	6336959	PG	LT 1	3 00	L		BR		110	18	1	12	10	.2	410	.5	4	2.30	86	55.0	2.9	30	.4	.1	86	6.0	0.02
64E	843278	13	569353	6338281	PBG	1-5	7 00	L		GN		120	25	1	12	7	.2	430	.5	2	2.10	70	29.0	3.0	25	.4	.1	64	6.4	0.02
64E	843279	13	570790	6335024	PBG	1-5	1 00	L		BR		100	19	1	10	7	.2	5620	.5	6	1.44	48	42.4	11.6	20	.2	.1	84	6.6	0.07
64E	843280	13	570630	6330812	PGN	POND	7 00	L	1	BR		86	14	1	12	4	.1	410	.5	1	1.25	97	54.4	2.1	20	.4	.1	66	6.5	0.02
64E	843282	13	571940	6330820	PGN	POND	5 00	L		BK		47	3	1	3	2	.4	50	.5	12	27.0	69	33.8	26.9	50	.1	.1	200	6.9	0.05
64E	843283	13	574181	6326760	RGP	POND	1 00	L		GN		32	13	1	5	2	.1	140	.5	1	.87	27	11.2	2.1	15	.2	.1	110	6.5	0.02
64E	843284	13	569472	6325227	RGP	POND	4 10	L		BR		110	26	1	8	4	.1	300	.5	2	1.37	80	44.0	1.7	25	.6	.1	86	6.3	0.02
64E	843286	13	569472	6325227	RGP	POND	4 20	L		BR		120	14	1	7	4	.2	305	.5	2	1.40	86	42.8	1.6	20	.4	.1	86	6.2	0.02
64E	843287	13	571219	6321379	RGP	POND	1 00	L		BR		37	8	1	6	5	.1	380	.5	2	1.64	64	64.4	1.3	10	.2	.1	86	6.1	0.02
64E	843288	13	572418	6320876	RGP	POND	1 00	L		BR		90	6	1	8	8	.1	305	.5	1	2.20	54	61.6	.4	10	.4	.1	76	6.3	0.02
64E	843289	13	576140	6322210	RGP	GT 5	1 00	L		BR		45	6	2	8	4	.1	210	.5	1	.91	27	20.2	2.6	20	.1	.1	120	6.4	0.02
64E	843290	13	579271	6325732	RGP	LT 1	1 00	L		BR		53	9	1	10	5	.1	210	.5	1	.65	59	41.2	2.4	15	.2	.1	180	6.3	0.02
64E	843291	13	578053	6328860	PGN	POND	3 00	L		BR		90	18	1	12	11	.2	575	.5	6	3.80	75	43.6	4.6	35	.2	.1	190	6.4	0.06
64E	843292	13	580182	6329297	RGPX	POND	1 00	L		BR		49	12	1	10	5	.1	335	.5	2	1.08	86	37.2	5.3	10	.2	.1	250	6.7	0.06
64E	843293	13	583867	6328883	RGPX	POND	2 00	L		BR		85	18	1	9	8	.1	190	.5	1	.58	80	50.8	2.4	20	.4	.1	140	6.5	0.02
64E	843294	13	584790	6324580	RGP	1-5	17 00	L		BR		93	23	1	15	7	.1	525	1.0	4	2.80	45	17.4	4.1	30	.2	.1	78	6.8	0.02
64E	843295	13	579884	6322344	RGP	POND	2 00	L		GN	L	54	10	1	8	4	.1	160	.5	2	.78	60	17.2	2.2	15	.2	.1	140	6.3	0.02
64E	843296	13	601845	6325296	RGT	LT 1	5 00	L		BR		85	24	1	11	6	.1	515	.5	2	2.10	95	50.2	31.7	30	.4	.1	86	6.6	0.28
64E	843297	13	607703	6326674	RGT	1-5	6 00	L		GY		52	7	1	9	8	.1	440	.5	1	1.77	26	9.6	6.3	20	.1	.1	76	6.4	0.07
64E	843298	13	610743	6327384	RGT	1-5	11 00	L		GN		110	16	1	14	12	.1	1320	1.0	4	4.90	47	17.4	8.5	45	.4	.1	74	6.4	0.02
64E	843299	13	613116	6325068	RGT	LT 1	3 00	L		GN		210	18	1	18	33	.1	3600	4.0	6	13.4	84	26.8	9.9	65	.4	.1	78	6.3	0.06
64E	843300	13	617070	6325537	RGT	POND	3 00	L		BR		48	10	1	10	4	.1	260	.5	1	1.09	60	27.2	3.4	20	.2	.1	76	6.1	0.02
64E	843302	13	620128	6325300	RGT	LT 1	13 00	L		GN		130	14	1	13	21	.2	10700	1.0	2	15.3	53	22.4	8.5	50	.1	.1	78	6.5	0.11
64E	843304	13	624914	6324845	RGT	LT 1	7 00	L		GN		170	21	1	14	29	.2	3650	1.0	6	11.6	53	15.6	11.7	70	.4	.1	82	6.4	0.02
64E	843305	13	627310	6324659	RGT	LT 1	7 00	L		GN		150	14	1	12	16	.1	1210	1.0	1	4.40	32	15.0	5.9	25	.2	.1	60	6.4	0.02
64E	843306	13	626808	6329581	RGT	LT 1	9 00	L		BK		69	16	1	9	7	.1	285	.5	1	1.36	63	22.0	4.6	50	.4	.1	72	6.4	0.02
64E	843307	13	631098	6328817	RGT	1-5	11 10	L		GN		130	18	1	16	18	.2	1850	1.0	4	4.50	53	20.0	7.6	50	.4	.1	54	6.4	0.06
64E	843308	13	631098	6328817	RGT	1-5	11 20	L		GN		130	18	1	16	18	.4	1800	1.0	4	4.40	53	19.2	9.9	45	.4	.1	48	6.4	0.05
64E	843309	13	629768	6326838	RGT	POND	6 00	L		BR		81	14	2	11	20	.1	1220	.5	1	3.70	110	36.8	9.4	35	.1	.1	62	6.0	0.18
64E	843310	13	631411	6323789	RNG	LT 1	5 00	L		BR		69	11	2	11	6	.1	515	.5	2	1.78	37	9.0	6.5	35	.1	.1	64	6.3	0.02
64E	843311	13	630506	6320249	RNG	1-5	15 00	L		BK		190	17</																	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
								L	N		S																			
64E	843312	13	635081	6321823	RNG	POND	17	00	L	BR		100	28	4	11	15	.2	1240	.5	4	3.90	131	40.6	8.3	55	.4	.1	62	6.3	0.05
64E	843313	13	635485	6319721	RNG	POND	13	00	L	BR		80	24	1	9	30	.1	885	.5	2	6.10	84	49.6	5.3	60	.1	.1	48	6.0	0.06
64E	843314	13	636645	6320266	RNG	LT 1	5	00	L	GY		68	11	1	11	7	.1	410	1.0	2	1.20	35	9.8	4.5	20	.2	.1	42	6.3	0.02
64E	843315	13	637066	6322487	RNG	LT 1	13	00	L	BR		94	15	3	12	7	.1	785	1.0	1	1.90	87	22.6	7.2	35	.4	.1	54	6.3	0.06
64E	843316	13	641146	6322360	RNG	POND	7	00	L	BR		130	15	1	11	17	.2	1240	1.0	2	4.80	103	36.0	6.3	65	.6	.1	62	6.3	0.02
64E	843317	13	642550	6319865	RGT	LT 1	8	00	L	BR		30	3	1	4	4	.2	275	.5	1	1.08	19	6.6	6.9	15	.2	.1	56	6.3	0.02
64E	843318	13	643852	6319631	RNG	POND	3	00	M	BK		72	38	1	21	6	.2	170	3.0	10	17.1	68	49.0	7.2	95	.1	.1	130	6.2	0.02
64E	843319	13	645206	6321324	RGT	LT 1	7	00	L	BR		65	8	1	6	4	.1	180	.5	1	.88	60	60.8	.8	30	.4	.1	30	6.8	0.02
64E	843320	13	644784	6325415	RNG	LT 1	13	00	L	BK		48	10	1	5	8	.1	1800	4.0	6	20.7	38	32.2	1.5	35	.1	.1	74	6.7	0.02
64E	843322	13	642340	6329415	RNG	LT 1	2	10	L	BR		70	18	2	21	7	.2	385	.5	1	1.22	63	36.4	11.6	20	.4	.1	52	5.8	0.13
64E	843323	13	642340	6329415	RNG	LT 1	2	20	L	BR		85	19	1	21	6	.1	375	.5	2	1.21	63	36.4	11.5	25	.2	.1	54	5.7	0.14
64E	843324	13	640636	6327047	RGT	LT 1	3	00	L	BR		110	14	2	16	10	.1	420	1.0	2	1.68	63	16.4	6.2	25	.4	.1	50	5.9	0.06
64E	843325	13	637862	6326100	RNG	POND	1	00	L	GN		40	8	3	8	4	.1	275	.5	1	.67	84	13.2	5.0	10	.1	.1	58	6.4	0.09
64E	843326	13	634920	6325589	RNG	LT 1	8	00	L	GY		71	15	4	11	10	.1	855	1.0	2	2.50	26	7.0	9.9	25	.1	.1	40	6.4	0.02
64E	843327	13	635441	6330857	RGT	POND	6	00	L	BR		76	18	1	9	6	.4	270	.5	2	1.81	100	53.8	9.4	35	.2	.1	38	5.6	0.09
64E	843328	13	635786	6333114	RGT	LT 1	5	00	L	BR		85	14	1	13	11	.2	535	.5	2	2.60	58	18.8	5.4	40	.2	.1	50	6.3	0.05
64E	843329	13	639704	6335120	RGT	POND	6	00	L	BR		120	20	1	13	7	.2	710	.5	1	1.26	84	65.4	21.5	20	.6	.1	40	6.0	0.1
64E	843330	13	633850	6336488	RGT	LT 1	3	00	L	BR		59	14	1	12	6	.2	285	.5	1	.85	51	31.8	3.7	25	.2	.1	68	5.8	0.02
64E	843331	13	632788	6336803	RGT	LT 1	2	00	L	BR		71	15	1	14	9	.1	375	.5	1	1.47	56	31.2	3.6	35	.2	.1	64	5.9	0.02
64E	843332	13	630872	6334565	RGT	LT 1	11	00	L	BK		150	28	1	19	21	.2	935	2.0	2	5.10	94	41.8	5.2	35	.4	.1	52	6.4	0.02
64E	843334	13	628787	6333848	RGT	LT 1	7	00	L	BR		82	19	1	11	4	.1	460	.5	2	1.70	92	47.8	6.2	30	.4	.1	60	6.2	0.05
64E	843335	13	624205	6330933	RGT	POND	4	00	L	BR		90	12	1	10	8	.2	450	.5	4	3.50	92	40.8	1.6	40	.4	.1	78	6.3	0.02
64E	843336	13	624280	6333013	RGT	POND	3	00	L	BR		55	13	1	10	5	.1	260	.5	4	1.72	60	38.0	3.1	30	.2	.1	92	5.9	0.02
64E	843337	13	621780	6333960	RGT	LT 1	8	00	L	GN		95	20	1	13	6	.1	575	.5	2	2.10	67	30.4	3.0	30	.2	.1	68	6.3	0.02
64E	843338	13	619386	6330758	RGT	LT 1	11	00	L	GN		160	13	1	13	14	.2	1700	1.0	8	8.40	82	32.4	4.6	55	.4	.1	72	6.2	0.02
64E	843339	13	615902	6329352	RGT	LT 1	12	00	L	BR		110	25	1	13	10	.1	700	.5	2	2.50	116	41.2	10.1	35	.6	.1	70	6.2	0.06
64E	843340	13	616090	6333443	RGT	1-5	9	00	L	BR		96	19	1	11	6	.1	610	.5	2	3.20	79	30.4	6.0	30	.4	.1	72	6.4	0.05
64E	843342	13	612978	6332827	RGT	LT 1	11	00	L	BR		60	10	1	7	4	.2	305	.5	1	2.40	32	13.0	3.8	25	.2	.1	72	6.4	0.02
64E	843343	13	613950	6329649	RGT	LT 1	11	00	M	GN		140	15	1	12	25	.1	3150	.5	6	9.20	53	18.6	7.2	50	.2	.1	66	6.3	0.02
64E	843344	13	588988	6325275	RGP	LT 1	3	00	L	BR		120	28	1	19	12	.1	540	.5	2	2.20	63	49.8	4.2	35	.4	.1	76	6.2	0.02
64E	843345	13	591688	6326780	RGT	1-5	30	00	L	BR		87	28	5	18	8	.2	420	2.0	1	1.61	26	5.6	5.8	40	.2	.1	84	6.6	0.02
64E	843346	13	595929	6326269	RGT	POND	2	00	L	BR		84	28	1	17	8	.2	210	.5	1	1.28	68	42.4	3.2	30	.4	.1	58	5.8	0.02
64E	843347	13	598813	6326817	RGT	1-5	10	00	M	GN		190	18	1	19	22	.4	2350	.5	4	5.20	66	96.4	7.6	35	.4	.1	64	6.3	0.05
64E	843348	13	598673	6328772	RGT	1-5	7	00	L	BR		100	12	1	10	15	.1	1080	.5	2	5.10	57	19.8	5.6	35	.2	.1	84	6.3	0.02
64E	843349	13	602222	6329143	RMG	LT 1	10	00	L	BR		100	24	1	15	9	.2	665	.5	1	1.86	101	55.4	5.8	25	.4	.1	58	6.1	0.02
64E	843350	13	607000	6328500	RGT	POND	3	00	L	BR		66	8	1	10	5	.2	210	.5	1	1.25	52	35.0	2.6	15	.2	.1	80	6.1	0.02
64E	843352	13	609276	6329204	RGT	LT 1	5	10	M	GN		100	22	1	12	10	.2	635	.5	6	4.30	72	34.2	22.2	30	.2	.1	70	6.4	0.11
64E	843353	13	609276	6329204	RGT	LT 1	5	20	M	GN		97	23	1	13	11	.1	650	.5	8	4.60	67	34.0	17.9	30	.4	.1	68	6.3	0.11
64E	843354	13	609184	6323342	RGT	POND	3	00	L	BR		78	11	1	13	7	.1	330	.5	4	2.70	67	47.6	3.4	25	.2	.1	66	6.3	0.02
64E	843355	13	606070	6333449	RGP	GT 5	10	00	M	GY		130	25	1	28	14	.1	2650	1.0	4	4.40	88	10.6	9.7	45	.6	.1	58	6.5	0.02
64E	843356	13	601053	6333365	RGP	POND	4	00	L	BR		100	14	1	11	8	.4	360	.5	2	3.00	108	42.0	1.1	35	.6	.1	86	6.1	0.02
64E	843357	13	599028	6334093	RGP	1-5	6	00	L	BR		92	20	1	17	9	.1	335	.5	1	1.95	80	40.2	2.3	25	.4	.1	10	6.3	0.02
64E	843358	13	595267	6332879	RGP	1-5	30	00	L	GY		150	20	5	19	10	.2	900	2.0	2	2.30	25	11.6	6.8	40	.8	.1	78	6.6	0.02
64E	843359	13	595238	6329744	RGP	LT 1	3	00	L	GN		100	15	1	12	14	.4	1200	1.0	2	3.30	55	23.0	4.0	20	.2	.1	150	6.6	0.02
64E	843360	13	592335	6330511	RGP	POND	3	00	L	BR	L	83	21	1	17	7	.1	220	.5	2	.59	60	60.4	2.0	20	.4	.1	96	6.2	0.02
64E	843362	13	591604	6332117	RGPX	1-5	26	00	L	GN		80	22	1	12	6	.1	450	.5	2	1.98	70	23.6	4.0	25	.2	.1	110	6.8	0.02
64E	843363	13	587334	6330886	RGPX	LT 1	4	10	M	BR		110	18	1	13	10	.2	825	.5	2	3.40	65	44.6	2.8	30	.4	.1	130	6.4	0.02
64E	843364	13	587334	6330886	RGPX	LT 1	4	20	M	BR		110	18	1	14	10	.2	780	.5	1	3.50	60	44.6	2.3	30	.4	.1	120	6.4	0.02
64E	843365	13	585059	6331723	RGPX	LT 1	2	00	L	BR		72	9	1	8	7	.1	735	.5	2	1.55	55	55.4	1.7	10	.2	.1	180	6.2	0.02
64E	843366	13	588115	6334888	RGP	GT 5	6	00	M	GN		69	8	1	7	8	.1</													

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	S U S	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64E	843367	13	588054	6337435	RGP	LT 1	2 00	M		GN		70	14	1	10	8	.2	450	.5	2	1.17	44	44.2	3.0	25	.2	.1	96	6.1	0.02
64E	843368	13	583009	6337440	PG	POND	3 00	M		BR		67	24	1	11	8	.2	435	.5	2	1.91	82	50.0	4.7	45	.2	.1	86	6.6	0.02
64E	843369	13	581900	6335873	PGN	LT 1	1 00	M		GN		78	27	1	10	7	.1	420	.5	2	2.02	44	48.6	5.6	35	.1	.1	110	6.6	0.02
64E	843370	13	580425	6332195	PGN	POND	4 00	M		BR		59	26	1	10	6	.1	245	.5	1	1.67	65	41.0	3.3	35	.2	.1	82	6.2	0.02
64E	843372	13	578721	6331861	PBN	1-5	9 00	L		GN		93	10	1	9	12	.1	3450	1.0	1	9.80	44	16.6	5.2	35	.1	.1	130	6.6	0.05
64E	843373	13	574856	6333657	PBG	LT 1	9 00	M		BR		69	25	1	11	6	.1	545	.5	2	3.20	100	44.4	5.8	30	.2	.1	78	6.9	0.02
64E	843374	13	574469	6336885	PBG	1-5	4 00	L		GN		120	11	1	11	12	.2	1150	1.0	2	5.70	35	20.4	6.4	35	.1	.1	120	6.7	0.05
64E	843375	13	578156	6338009	PBG	LT 1	10 00	L		GN		190	45	1	41	15	.1	935	.5	2	4.80	74	41.8	3.3	40	.8	.1	56	6.0	0.02
64E	843376	13	573695	6339450	PBG	POND	1 00	L		BR		53	12	1	10	5	.1	255	.5	1	1.00	96	48.0	2.1	20	.4	.1	96	6.0	0.02
64E	843377	13	581095	6368662	PG	1-5	3 00	M		BR		110	11	1	12	7	.1	290	1.0	2	2.50	78	37.8	1.2	25	.4	.1	84	6.1	0.02
64E	843378	13	585509	6369362	PBG	1-5	9 00	H		GN		130	15	1	12	8	.1	460	.5	6	5.20	61	34.2	3.2	35	.4	.1	78	6.3	0.02
64E	843379	13	588311	6368574	PBG	1-5	4 00	M		GN		160	12	1	9	10	.2	775	2.0	2	6.80	52	22.0	2.8	35	.4	.1	140	6.0	0.02
64E	843380	13	592356	6369610	PBG	LT 1	3 00	M		BR		160	20	1	14	12	.2	415	.5	2	4.30	78	40.6	3.6	20	.4	.1	130	6.2	0.02
64E	843382	13	596073	6370182	PG	LT 1	2 10	M		BR		150	15	1	10	9	.1	380	.5	4	5.30	84	42.2	4.0	20	.4	.1	320	6.4	0.02
64E	843384	13	596073	6370182	PG	LT 1	2 20	M		BR		190	15	1	10	9	.2	430	.5	6	6.60	80	42.6	4.1	25	.4	.1	290	6.5	0.02
64E	843385	13	599165	6371179	PG	1-5	10 00	H		GN		210	17	1	11	18	.1	2350	1.0	8	1.11	97	25.6	9.8	40	.4	.1	160	6.3	0.05
64E	843386	13	603223	6370874	PG	1-5	1 00	M		BR		26	3	1	2	3	.1	145	.5	4	.86	17	3.0	2.7	5	.1	.1	220	6.3	0.08
64E	843387	13	604963	6370350	PG	LT 1	1 00	M		BR		120	10	1	10	10	.2	275	1.0	10	3.50	74	35.6	3.2	25	.4	.1	210	5.8	0.02
64E	843388	13	610570	6368926	PBG	1-5	1 00	M		GN		240	10	1	10	10	.2	1060	2.0	8	10.4	148	60.4	1.7	15	.4	.1	210	6.5	0.02
64E	843389	13	617481	6370110	PBG	LT 1	3 00	M		BR	L	130	27	1	18	13	.1	335	.5	2	2.80	131	54.4	3.6	30	.6	.1	86	6.1	0.02
64E	843390	13	619394	6369227	PBG	1-5	2 00	H		GN	L	100	15	1	17	11	.4	630	1.0	2	2.70	97	18.6	4.9	30	.4	.1	88	6.3	0.05
64E	843391	13	625247	6369245	RGP	1-5	1 00	M		GN	GY L	73	5	1	8	9	.1	730	.5	2	2.80	34	6.8	3.5	25	.1	.1	180	6.5	0.05
64E	843392	13	637671	6370255	RGP	LT 1	4 00	L		BR		97	19	1	13	11	.2	435	.5	2	2.50	103	39.4	2.8	45	.4	.1	76	6.2	0.02
64E	843393	13	637668	6373687	RGP	1-5	3 00	L		GN		68	12	2	10	9	.1	410	.5	1	1.85	108	17.6	3.1	20	.1	.1	76	6.4	0.02
64E	843394	13	635276	6373676	RGP	LT 1	1 00	L		GN		90	15	3	17	13	.1	435	1.0	1	2.90	60	27.0	4.9	45	.1	.1	120	6.2	0.02
64E	843395	13	632168	6373225	RGP	1-5	3 00	M		GN		84	11	2	14	13	.4	1110	1.0	2	4.30	78	6.6	5.1	35	.1	.1	140	6.5	0.05
64E	843396	13	632341	6375422	PBG	1-5	4 00	M		GY		61	8	2	9	14	.1	800	2.0	1	2.40	78	7.2	3.5	20	.1	.1	60	6.5	0.05
64E	843397	13	634267	6375207	RGP	1-5	2 00	M		GY	BR	44	7	2	8	10	.1	575	1.0	1	2.40	72	4.8	4.2	25	.1	.1	120	6.4	0.02
64E	843398	13	634375	6379480	PBG	LT 1	1 00	M		BR		97	33	1	18	16	.4	450	1.0	4	1.29	222	53.2	5.0	30	.4	.1	60	6.4	0.02
64E	843399	13	637210	6378642	RGP	POND	1 00	L		BR		120	14	2	16	11	.1	365	.5	2	1.93	102	65.6	3.9	35	.2	.1	42	5.7	0.02
64E	843400	13	637898	6385140	PBG	1-5	12 00	M		BR		93	18	4	20	12	.1	1130	3.0	4	2.30	156	8.8	5.8	35	.2	.1	84	6.7	0.02
64E	843402	13	636242	6383962	PBG	LT 1	1 10	M		BR		110	23	3	18	12	.1	370	.5	2	2.30	52	34.2	4.4	30	.2	.1	52	5.8	0.02
64E	843403	13	636242	6383962	PBG	LT 1	1 20	M		BR		120	22	3	18	13	.1	365	.5	2	2.14	43	36.2	5.0	25	.2	.1	54	6.0	0.02
64E	843404	13	634570	6386178	PG	LT 1	3 00	M		BR		120	22	3	17	9	.1	420	.5	2	1.45	70	42.0	5.9	30	.2	.1	84	6.5	0.06
64E	843405	13	637343	6389495	PBG	1-5	1 00	M		BR		67	19	2	14	7	.1	170	.5	2	.90	87	40.0	2.1	15	.2	.1	70	6.6	0.02
64E	843406	13	635140	6389933	PBG	LT 1	3 00	M		BR		110	45	1	22	14	.1	290	.5	4	4.30	87	52.2	3.4	30	.2	.1	56	6.1	0.02
64E	843407	13	634517	6393881	PGP	1-5	14 00	M		GN		51	9	1	4	5	.1	980	.5	6	2.45	61	30.0	7.9	35	.1	.1	84	6.4	0.05
64E	843408	13	638490	6398653	PBG	LT 1	3 00	M		BR		120	15	2	14	7	.1	460	.5	2	2.22	52	28.6	6.2	25	.1	.1	140	6.4	0.06
64E	843409	13	634169	6397408	PG	LT 1	1 00	M		BR		73	13	1	11	5	.1	305	.5	4	1.15	70	46.2	2.8	5	.2	.1	200	6.1	0.05
64E	843410	13	631064	6397408	PG	LT 1	2 00	M		BR		103	13	1	18	7	.1	250	.5	2	2.22	70	54.2	.7	25	.4	.1	62	5.7	0.02
64E	843411	13	628883	6397052	PG	POND	3 00	H		BR		150	11	1	8	5	.1	180	.5	2	3.60	83	35.4	8.0	20	.4	.1	550	6.1	0.15
64E	843412	13	623287	6398222	UKNN	LT 1	1 00	L		BR		96	10	2	8	6	.1	50	.5	2	1.95	48	29.8	3.0	25	.2	.1	210	6.2	0.06
64E	843413	13	621956	6398652	UKNN	1-5	6 00	M		GN		110	16	2	11	6	.1	235	1.0	6	6.90	35	44.8	8.8	45	.1	.1	260	6.1	0.1
64E	843414	13	612593	6398906	PG	LT 1	2 00	M		BR		110	17	1	16	9	.1	250	.5	4	1.98	74	41.8	5.5	25	.2	.1	130	6.0	0.11
64E	843415	13	608303	6398698	WPSN	1-5	2 00	M		GN		100	8	1	8	9	.1	280	.5	4	3.00	33	14.8	2.6	20	.8	.1	76	6.0	0.05
64E	843416	13	605846	6396798	WPSN	LT 1	1 00	L		BR		90	8	2	7	8	.1	575	.5	2	2.80	61	36.8	2.8	15	.4	.1	74	6.3	0.05
64E	843417	13	598152	6398911	WPN	1-5	3 00	M		GN		100	13	1	12	7	.1	285	.5	4	1.23	70	48.0	3.4	20	.4	.1	96	6.0	0.02
64E	843419	13	595353	6398879	WPN	LT 1	2 00	M		BR		95	9	1	9	6	.1	275	.5	2	2.32	65	41.8	4.0	30	.2	.1	92	6.1	0.02
64E	843420	13	590380	6397805	WPN	LT 1	1 00	M		GN		65	10	1	7	5	.1	275	.5	2	2.15	70	35.2	8.1	25	.2	.1	60	5.8	0.02
64E	843422	13	588278	6398296	WPSN																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS			ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N		SMPL S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		ZN	EAST	NORTH					F	T																					
64E	843423	13	588278	6398296	WPSN	LT 1	2 20	M	BR				79	11	1	9	4	.1	285	.5	2	2.15	50	35.0	7.8	20	.2	.1	130	5.9	0.11
64E	843424	13	582552	6394346	WFN	1-5	9 00	M	GN				62	8	1	6	5	.1	410	1.0	2	4.30	36	17.2	6.3	25	.1	.1	90	6.5	0.06
64E	843425	13	583506	6394353	WFN	LT 1	3 00	M	BR				79	13	1	11	8	.1	225	.5	4	1.02	43	52.4	3.4	10	.4	.1	80	5.7	0.02
64E	843426	13	588540	6394246	WFN	1-5	12 00	M	GN				150	16	1	8	6	.1	590	.5	8	6.00	93	35.8	8.0	30	.4	.1	68	6.0	0.06
64E	843427	13	592133	6394008	WFN	LT 1	2 00	M	BR				73	13	1	11	7	.1	160	.5	4	.97	50	46.0	4.4	10	.2	.1	88	6.2	0.02
64E	843428	13	594147	6393502	WFN	LT 1	3 00	M	BR	L			51	9	1	10	5	.1	160	.5	6	.75	43	29.2	6.4	5	.2	.1	140	6.5	0.11
64E	843429	13	597571	6394742	WFN	1-5	13 00	M	BK				250	13	1	7	14	.1	4500	7.028	29.6	36	31.0	10.2	65	.1	.1	86	6.7	0.05	
64E	843430	13	601638	6393623	WPSN	1-5	7 00	M	GN				120	11	1	9	8	.1	505	1.0	4	4.30	50	35.4	3.4	20	.4	.1	66	6.2	0.02
64E	843431	13	606613	6393331	WV	POND	3 00	L	BR				67	18	1	8	3	.1	95	.5	2	1.08	100	46.4	27.0	25	.2	.1	76	5.3	0.02
64E	843432	13	609852	6393594	WQ	LT 1	12 00	L	GN				160	30	1	10	14	.1	3400	1.020	14.5	107	39.8	14.2	40	.2	.1	120	6.3	0.08	
64E	843433	13	612938	6395557	WQ	1-5	2 00	M	GN				92	17	1	14	6	.1	240	.5	6	2.14	43	38.0	5.8	15	.2	.1	130	6.1	0.05
64E	843434	13	618235	6395322	UKNN	POND	2 00	L	BR				140	21	1	8	7	.1	130	1.014	4.70	50	43.8	10.9	55	.2	.1	140	5.9	0.02	
64E	843435	13	619632	6393164	UKNN	POND	1 00	L	BR				110	6	1	9	5	.1	215	1.010	4.80	50	41.4	1.9	40	.2	.1	180	6.3	0.02	
64E	843436	13	623761	6394780	UKNN	POND	4 00	M	BR				90	10	1	9	8	.1	320	.514	3.05	29	29.0	5.3	20	.2	.1	320	6.4	0.02	
64E	843438	13	627780	6393521	UKNN	POND	2 00	L	BR				210	14	1	12	4	.1	215	.5	2	1.40	57	45.2	3.9	2	.4	.1	520	6.5	0.02
64E	843439	13	631067	6394643	PG	LT 1	2 00	M	BR				130	25	1	21	14	.1	365	.5	4	4.50	57	49.4	3.0	40	.2	.1	100	6.3	0.02
64E	843440	13	630423	6390409	PG	LT 1	5 00	M	BR				97	26	1	15	8	.1	355	.5	2	2.80	100	37.6	.2	25	.2	.1	120	6.3	0.07
64E	843442	13	632809	6387756	PG	LT 1	2 10	L	BR				140	23	1	10	9	.1	305	.5	2	1.52	57	63.4	2.6	15	.4	.1	44	6.7	0.02
64E	843443	13	632809	6387756	PG	LT 1	2 20	L	BR				140	23	1	12	11	.1	300	.5	2	1.55	61	64.2	2.6	15	.4	.1	44	6.6	0.02
64E	843444	13	632805	6383707	PBG	LT 1	2 00	M	BR				60	8	2	7	3	.1	255	.5	2	.75	44	22.6	2.9	5	.2	.1	86	6.6	0.02
64E	843445	13	632458	6379931	PBG	LT 1	4 00	M	GN				130	34	1	22	13	.1	920	.5	4	4.30	70	42.2	5.4	35	.4	.1	48	6.6	0.02
64E	843446	13	628923	6376858	PBG	LT 1	1 00	M	BR	L			100	20	1	18	11	.1	295	.5	2	1.55	67	48.4	2.8	25	.4	.1	52	5.9	0.02
64E	843447	13	625714	6377645	PBG	1-5	1 00	L	GN	GY			71	6	2	10	6	.1	345	.5	2	2.20	27	11.0	.2	5	.1	.1	200	6.5	0.02
64E	843448	13	621424	6377456	PG	LT 1	2 00	M	BR				110	16	2	17	8	.1	190	.5	4	1.05	68	38.6	4.8	10	.2	.1	92	6.2	0.02
64E	843450	13	618526	6375617	PG	LT 1	2 00	M	GY	BR	L		110	16	2	18	10	.1	195	.5	2	1.11	43	24.2	3.7	10	.4	.1	100	6.3	0.02
64E	843451	13	613514	6378210	PGP	POND	1 00	L	BR	L			35	6	1	5	2	.1	125	.5	2	1.28	38	46.6	3.0	10	.1	.1	10	5.0	0.02
64E	843452	13	608532	6375324	PGP	1-5	2 00	L	BR				125	5	1	9	7	.1	195	.5	4	2.21	32	27.8	3.2	10	.2	.1	120	5.9	0.02
64E	843453	13	606716	6377124	PGP	POND	1 00	M	BR				140	8	1	10	7	.1	185	.5	4	1.93	54	51.8	2.7	10	.4	.1	110	5.8	0.02
64E	843454	13	602874	6376092	PGP	LT 1	8 00	M	GN				180	22	1	11	6	.1	680	.5	6	4.70	59	34.6	7.0	15	.4	.1	150	6.3	0.02
64E	843455	13	598401	6378124	PG	LT 1	2 00	M	BR				85	18	1	9	4	.1	200	.5	4	1.40	54	42.4	18.9	5	.2	.1	250	6.0	0.18
64E	843456	13	596123	6376800	PG	1-5	4 00	M	BR				100	20	2	19	10	.1	285	.510	1.56	76	52.4	11.5	15	.4	.1	180	6.2	0.07	
64E	843457	13	593106	6375912	PG	1-5	2 00	M	GN				220	22	7	15	9	.1	445	.5	4	3.60	81	50.6	5.6	15	.8	.1	92	5.9	0.05
64E	843458	13	586883	6375658	WR	LT 1	2 00	M	BR				83	9	1	12	5	.1	310	.5	2	1.54	52	43.8	2.1	15	.4	.1	74	6.1	0.02
64E	843459	13	583669	6377035	WS	LT 1	1 00	M	BR				140	13	1	12	8	.1	575	4.0	2	4.70	76	49.4	3.1	20	.4	.1	66	6.2	0.02
64E	843460	13	581195	6376654	WS	LT 1	1 00	M	BR				57	10	1	7	4	.1	200	1.0	2	1.50	57	57.0	1.1	15	.2	.1	74	6.2	0.02
64E	843462	13	579041	6368646	PG	LT 1	3 10	M	BR				130	15	1	12	6	.1	310	2.0	2	4.40	71	54.6	3.2	20	.2	.1	92	5.9	0.02
64E	843463	13	579041	6368646	PG	LT 1	3 20	M	BR				130	14	1	10	7	.1	330	2.0	2	4.40	71	55.2	3.2	15	.2	.1	92	5.8	0.02
64E	843464	13	578595	6372972	WS	1-5	11 00	M	GN				85	15	2	8	5	.1	135	1.0	2	1.90	38	55.2	2.3	20	.2	.1	44	6.2	0.02
64E	843466	13	580056	6373707	WQ	LT 1	1 00	M	BR				85	11	2	12	6	.1	215	.5	2	1.00	62	42.4	1.8	10	.4	.1	72	6.0	0.02
64E	843467	13	583312	6371498	PG	LT 1	1 00	M	GY	BR			58	10	1	11	3	.1	125	.5	2	.75	81	35.6	1.4	10	.4	.1	62	5.6	0.02
64E	843468	13	587571	6372284	PG	1-5	2 00	M	BR				51	3	1	3	5	.1	210	.5	1	1.75	19	5.6	2.7	10	.1	.1	68	6.2	0.02
64E	843469	13	591103	6371561	PBG	LT 1	1 00	M	BR				73	13	1	11	4	.1	205	.5	4	1.52	76	57.2	3.5	15	.4	.1	88	5.8	0.02
64E	843470	13	595364	6371623	PG	LT 1	3 00	H	BR				180	19	2	13	11	.1	585	.5	4	6.00	110	43.2	6.6	15	.6	.1	160	5.9	0.05
64E	843471	13	597960	6371962	PG	LT 1	3 00	H	BR				95	13	1	13	5	.1	185	.5	2	.87	40	29.4	8.4	10	.2	.1	210	6.4	0.06
64E	843472	13	600927	6372505	PG	1-5	4 00	M	BR				31	4	1	3	3	.1	205	.5	2	1.31	19	5.8	3.5	10	.1	.1	150	6.3	0.06
64E	843473	13	606028	6372521	PGP	LT 1	3 00	M	BR	L			130	17	1	12	7	.1	555	.5	8	4.90	71	35.0	7.2	20	.2	.1	320	6.1	0.07
64E	843474	13	609931	6373668	PGP	POND	2 00	L	BR				18	2	4	2	2	.1	25	.5	1	.13	27	12.6	1.8	2	.1	.1	48	3.7	0.02
64E	843475	13	613684	6374348	PG	LT 1	2 00	M	BK	L			140	9	1	12	6	.1	415	.5	2	4.10	64	61.0	1.4	5	.2	.1	130	6.0	0.02
64E	843476	13	618049	6374005	PG	1-5	3 00	M	BR				77	8	2	8	4	.1	545	1.0	1	2.20	41								

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O L N		SMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W	
64E	843478	13	625219	6372333	PBG	LT	1	1	00	M	GN	98	7	3	13	9	.1	335	.5	1	3.20	32	13.2	4.1	10	.1	.1	200	6.0	0.02	
64E	843479	13	627083	6373954	PBG	LT	1	4	00	M	BR	91	11	4	15	13	.1	630	1.0	2	3.40	32	10.8	4.9	30	.1	.1	58	6.3	0.02	
64E	843480	13	627773	6379104	PBG	POND	3	00	M	BR	84	21	1	18	8	.1	215	.5	2	1.14	73	42.0	3.5	15	.4	.1	56	5.8	0.02		
64E	843482	13	626530	6388741	PG	LT	1	3	10	M	GN	150	41	4	24	15	.1	265	.5	2	1.33	59	60.0	5.8	15	.6	.2	78	5.3	0.02	
64E	843483	13	626530	6388741	PG	LT	1	3	20	M	GN	160	44	2	24	14	.1	235	.5	2	1.32	59	61.8	5.9	20	.6	.1	72	5.3	0.02	
64E	843484	13	626673	6391267	PG	1-5	2	00	M	BR	260	16	1	16	13	.1	465	1.0	8	5.40	36	25.2	5.0	25	.2	.3	290	5.6	0.02		
64E	843485	13	624338	6390253	UKNN	LT	1	6	00	M	GN	110	18	5	15	5	.1	180	.5	6	.86	41	34.6	3.6	20	.4	.1	180	5.8	0.02	
64E	843486	13	621639	6390014	UKNN	POND	1	00	M	BR	64	9	2	5	3	.1	130	.5	2	1.33	64	55.2	3.0	40	.4	.1	120	5.4	0.02		
64E	843488	13	616790	6390074	UKNN	POND	1	00	L	BK	L	150	5	1	10	5	.1	210	.5	4	2.28	59	55.0	2.6	15	.6	.1	210	5.6	0.02	
64E	843489	13	611084	6391699	PG	LT	1	2	00	M	BR	78	8	2	7	3	.1	105	.5	4	1.06	64	31.6	1.7	15	.4	.2	110	5.4	0.02	
64E	843490	13	607124	6391892	WG	1-5	13	00	M	GN	20	25	1	19	15	.1	3050	1.0	12	7.40	45	24.8	15.9	30	.6	.1	98	6.2	0.02		
64E	843491	13	603410	6390176	WR	1-5	5	00	M	GN	97	9	2	10	7	.1	665	1.0	4	3.70	36	17.2	5.5	25	.2	.1	96	6.1	0.05		
64E	843492	13	597730	6391465	WFN	1-5	3	00	M	BR	150	9	2	10	6	.1	400	.5	4	4.10	73	39.8	3.3	25	.4	.1	68	6.0	0.02		
64E	843493	13	595407	6391494	WFN	POND	2	00	M	BR	59	5	1	5	2	.1	100	.5	2	.92	50	59.2	.7	15	.2	.1	96	5.2	0.02		
64E	843494	13	593129	6390844	WFN	1-5	10	00	H	GN	230	11	1	7	19	.1	3500	3.0	20	24.3	77	34.0	8.1	60	.2	.1	90	6.3	0.02		
64E	843495	13	589154	6390807	WFN	LT	1	2	00	M	BR	L	73	6	1	8	6	.1	220	.5	2	2.41	55	38.0	3.0	45	.2	.1	74	5.7	0.02
64E	843496	13	584279	6391261	WFN	LT	1	5	00	M	BR	100	7	1	6	5	.1	350	.5	2	3.50	55	28.6	6.2	35	.2	.1	82	6.0	0.07	
64E	843497	13	582130	6391496	WFN	1-5	5	00	M	GN	BK	150	10	1	9	7	.1	495	.5	2	5.20	64	28.2	8.2	45	.2	.1	90	6.4	0.02	
64E	843498	13	578748	6390385	WFN	LT	1	10	00	M	BR	110	12	1	11	6	.1	450	.5	2	3.35	59	46.0	6.0	25	.4	.1	72	5.9	0.02	
64E	843499	13	563285	6390921	WFN	LT	1	2	00	M	BR	53	10	1	12	5	.1	200	.5	1	.81	64	39.4	8.3	15	.4	.1	74	6.1	0.11	
64E	843500	13	567913	6404307	WPSN	LT	1	5	00	M	BR	76	10	1	8	7	.1	985	1.0	2	3.10	59	36.8	4.7	30	.2	.1	68	6.6	0.02	
64E	843502	13	570965	6400435	WPSN	LT	1	2	00	M	GY	28	5	2	5	3	.1	130	.5	2	.90	27	8.8	2.2	15	.1	.1	68	5.9	0.02	
64E	843503	13	573971	6402886	WPSN	1-5	3	00	H	BR	24	3	2	4	3	.1	330	.5	1	1.00	18	8.0	1.9	15	.1	.1	42	6.3	0.02		
64E	843504	13	571193	6404749	WPSN	1-5	7	00	M	GN	BR	25	1	1	3	4	.1	515	1.0	2	2.28	14	4.4	2.2	10	.1	.1	38	6.3	0.02	
64E	843505	13	566639	6410307	WRN	POND	2	00	M	GN	38	8	1	8	3	.1	165	.5	2	1.13	23	15.4	12.1	20	.1	.1	100	6.8	0.18		
64E	843506	13	571098	6410347	WPSN	LT	1	2	00	M	BR	H	50	12	1	13	5	.1	265	.5	2	.82	36	40.8	2.6	25	.2	.1	110	5.1	0.02
64E	843507	13	574301	6415771	WPEG	POND	10	10	H	BR	72	20	1	12	6	.1	435	.5	12	1.55	59	43.2	55.0	20	.4	.1	92	6.4	0.28		
64E	843509	13	574301	6415771	WPEG	POND	10	20	H	BR	74	20	1	11	8	.1	485	.5	18	2.53	64	37.8	59.8	30	.2	.1	94	6.5	0.3		
64E	843510	13	579354	6418969	WRN	LT	1	3	00	M	BR	102	17	1	15	11	.1	440	1.0	2	2.31	59	48.2	7.5	20	.6	.1	62	6.1	0.02	
64E	843511	13	576607	6422498	WPSN	POND	2	00	M	BR	38	8	1	10	4	.1	205	.5	2	1.00	59	42.8	2.8	15	.2	.1	160	6.5	0.02		
64E	843512	13	585479	6427288	WRN	LT	1	4	00	H	GN	BR	82	16	2	12	7	.1	975	.5	2	2.50	41	31.6	7.4	20	.4	.1	86	6.4	0.02
64E	843513	13	588789	6426491	WPEG	1-5	14	00	M	GN	82	13	2	12	7	.1	390	.5	1	1.35	41	44.0	3.3	10	.4	.1	42	6.3	0.02		
64E	843514	13	594063	6427812	WRN	1-5	2	00	M	BR	H	80	11	2	12	6	.1	665	.5	1	1.68	41	42.8	3.1	15	.2	.1	44	6.4	0.02	
64E	843515	13	591655	6420078	WRN	LT	1	3	00	L	BR	L	86	8	1	10	4	.1	340	.5	1	1.20	59	57.8	1.7	10	.2	.1	52	5.8	0.02
64E	843516	13	577362	6389022	WFN	LT	1	11	00	M	BR	82	5	1	1	4	.1	2100	3.0	16	15.4	50	70.4	1.7	15	.1	.1	86	6.1	0.02	
64E	843517	13	578032	6384968	WFN	LT	1	4	00	H	BR	85	10	1	8	5	.1	295	.5	6	3.80	55	33.4	11.4	30	.2	.1	88	6.2	0.06	
64E	843518	13	580989	6387691	WFN	LT	1	2	00	H	BR	87	6	1	8	5	.1	185	.5	6	4.40	64	39.4	2.7	45	.2	.1	74	5.6	0.02	
64E	843519	13	583436	6386819	WFN	1-5	2	00	M	GN	GY	L	25	3	1	3	2	.1	85	.5	1	1.03	14	6.8	1.4	5	.1	.1	84	6.2	0.02
64E	843520	13	582606	6382982	WFN	LT	1	4	00	M	BR	68	10	1	7	4	.1	340	.5	2	2.71	50	31.2	4.5	10	.2	.1	90	6.4	0.02	
64E	843522	13	584463	6383370	WFN	1-5	7	00	H	BR	L	110	12	1	10	8	.1	560	1.0	2	3.74	68	30.6	4.8	25	.4	.1	96	6.4	0.02	
64E	843523	13	587602	6384546	WFN	LT	1	4	10	L	BR	170	26	62	11	5	.1	210	1.0	4	2.40	95	48.8	9.1	35	.4	.1	110	5.4	0.1	
64E	843524	13	587602	6384546	WFN	LT	1	4	20	L	BR	180	23	61	12	5	.1	210	1.0	4	2.05	100	49.0	9.4	35	.4	.1	110	5.4	0.1	
64E	843525	13	588880	6386549	WFN	1-5	12	00	H	BR	L	190	16	5	10	8	.1	770	1.0	4	4.20	109	41.0	6.7	35	.8	.1	94	6.3	0.02	
64E	843526	13	590591	6387239	WFN	LT	1	7	00	M	BK	L	180	13	3	21	10	.1	305	.5	4	2.71	91	34.2	3.1	35	.6	.1	58	5.5	0.02
64E	843527	13	591060	6383358	WS	LT	1	1	00	M	BR	93	10	2	12	6	.1	245	3.0	2	2.20	64	43.2	2.0	25	.4	.1	70	6.0	0.02	
64E	843528	13	594074	6383775	WS	LT	1	2	00	H	BR	77	8	2	9	4	.1	295	2.0	1	1.93	50	29.6	2.4	10	.2	.1	78	6.2	0.02	
64E	843529	13	596462	6387911	WPSN	1-5	3	00	M	BR	L	180	13	1	11	8	.1	530	1.0	4	4.60	64	43.6	3.8	20	.6	.1	66	6.0	0.02	
64E	843530	13	597780	6386521	WS	1-5	3	00	M	BR	110	13	1	10	8	.1	385	1.0	1	3.20	77	36.2	3.0	10	.4	.1	68	6.1	0.02		
64E	843531	13	602241	6387432	PG	1-5	1	00	L	BR	37	4	1	3	3	.1	205	.5	1	1.09	18	5.0	1.5	5	.2	.1	88	6.0	0.02		
64E	843532	13	602637	6385418	PG	1-5	3	00	M	BR	120	15	1																		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL S	P	Z N C U P B N I C O A G M N A S M O F E H G L O I U V C D S B F - W P H U - W																			
								L	N																						
64E	843533	13	606721	6386392	PBG	LT	1	3	00	M	BR	L	140	17	1	13	6	.1	205	.5	2	3.90	55	35.2	6.6	10	.2	.1	120	6.2	0.05
64E	843534	13	610976	6387101	PG	LT	1	3	00	M	BR		100	25	1	18	8	.1	210	.5	2	1.36	64	42.8	6.2	10	.2	.1	110	5.7	0.05
64E	843536	13	611360	6385031	PG	LT	1	4	00	M	BR		140	21	4	16	6	.1	235	.5	2	1.30	68	42.4	9.0	5	.4	.1	240	5.8	0.1
64E	843537	13	612904	6387058	PG	1-5	4	00	M	BR		170	30	2	17	8	.1	455	.5	2	2.68	113	43.2	8.8	20	.4	.1	200	6.4	0.08	
64E	843538	13	614339	6385269	PG	LT	1	10	00	H	BK		100	17	1	6	8	.1	1110	3.034	23.2	34	23.2	8.1	35	.1	.1	240	6.6	0.02	
64E	843539	13	616576	6388341	PG	POND	1	00	M	BR	L	240	10	1	12	9	.1	325	.5	2	2.79	50	49.8	4.9	20	.6	.1	150	5.5	0.02	
64E	843540	13	621574	6388779	UKNN	POND	2	00	L	BR		160	5	1	8	6	.1	480	.5	4	3.50	59	58.4	1.3	5	.2	.1	240	6.0	0.02	
64E	843542	13	622577	6387904	PG	LT	1	2	10	M	GN		97	10	1	10	7	.1	620	.5	8	4.00	42	39.6	4.5	25	.4	.1	230	6.1	0.02
64E	843543	13	622577	6387904	PG	LT	1	2	20	M	GN		110	11	1	10	8	.1	590	.5	8	3.75	42	45.4	4.1	30	.4	.1	230	6.1	0.02
64E	843544	13	622767	6383998	PG	LT	1	6	00	M	BR		170	25	2	13	10	.1	1050	.5	6	5.20	63	38.0	3.6	30	.6	.1	86	5.9	0.02
64E	843545	13	624513	6378548	PBG	LT	1	1	00	H	GN	GY L	71	4	2	10	5	.1	215	.5	1	1.43	21	8.6	2.9	15	.1	.1	230	6.5	0.02
64E	843546	13	621301	6381489	PGP	LT	1	3	00	M	BR		120	15	1	15	10	.1	575	.5	2	2.46	59	51.4	3.8	20	.4	.1	130	5.7	0.02
64E	843547	13	621486	6383101	PG	LT	1	2	00	M	BR	L	160	14	1	16	10	.1	525	.5	6	3.26	55	45.0	4.1	20	.6	.1	140	5.6	0.05
64E	843548	13	616582	6382404	PG	LT	1	1	00	M	BR		120	8	3	15	14	.1	465	1.0	2	2.58	34	19.6	4.1	15	.1	.1	140	5.8	0.02
64E	843550	13	616309	6379779	PBG	1-5	1	00	M	BR		84	7	2	10	5	.1	395	.5	2	3.00	37	12.6	3.3	15	.1	.1	160	6.2	0.06	
64E	843551	13	613844	6380225	PG	LT	1	6	00	H	GN		60	6	1	5	7	.1	2800	3.010	7.70	75	10.8	7.2	15	.1	.1	310	6.7	0.06	
64E	843552	13	608523	6378750	PGP	LT	1	4	00	M	BR	L	140	17	3	11	10	.1	500	.5	2	2.09	31	59.8	5.5	10	.6	.1	100	5.6	0.05
64E	843553	13	605118	6379799	PGP	LT	1	1	00	M	BR	L	150	14	1	7	7	.1	460	.5	6	6.20	56	52.8	3.4	40	.2	.1	110	5.8	0.02
64E	843554	13	601351	6381839	PGP	LT	1	1	00	M	BR		120	11	1	8	8	.1	460	.5	8	4.10	59	52.4	5.0	20	.4	.1	190	5.9	0.02
64E	843555	13	600121	6380968	PG	LT	1	2	00	L	BR	L	69	10	1	8	4	.1	120	.5	4	2.02	55	44.4	6.7	30	.2	.1	300	5.7	0.13
64E	843556	13	598275	6381973	WR	LT	1	2	00	L	BR		31	8	1	5	2	.1	105	.5	2	1.03	76	36.4	2.8	5	.4	.1	100	5.5	0.07
64E	843557	13	594991	6379427	WR	LT	1	3	00	L	BR		49	10	2	5	3	.1	155	.5	2	.58	59	25.4	1.8	5	.4	.1	80	5.4	0.02
64E	843558	13	592338	6381096	WQ	1-5	6	00	M	BR		160	20	2	15	9	.1	755	2.0	4	3.90	71	37.8	4.8	25	.6	.1	88	6.1	0.02	
64E	843559	13	589522	6379653	WQ	LT	1	1	00	M	BR		71	13	1	12	4	.1	205	4.0	2	1.50	71	37.8	2.2	15	.4	.1	110	5.9	0.02
64E	843560	13	583321	6378935	WS	LT	1	2	00	M	BR		110	12	1	12	6	.1	410	1.0	8	1.97	50	47.2	2.5	10	.4	.1	110	5.8	0.02
64E	843562	13	580798	6379786	WPSN	POND	1	00	H	GN	BR		88	6	1	6	7	.1	2250	3.0	2	4.80	38	19.4	3.7	5	.2	.1	120	6.5	0.02
64E	843563	13	577631	6378698	WFN	LT	1	2	00	L	BR	L	73	8	1	7	2	.1	200	.5	2	.88	63	41.2	1.4	5	.2	.1	82	5.2	0.02
64E	843564	13	576860	6365277	PGN	POND	2	00	M	BR		240	15	1	15	9	.1	385	.5	2	3.00	55	42.0	3.2	15	.4	.1	120	5.7	0.02	
64E	843566	13	581871	6366377	PBG	1-5	4	00	M	GN		120	12	2	10	7	.1	390	1.0	2	3.00	34	17.8	3.0	15	.2	.1	100	6.0	0.02	
64E	843567	13	585363	6366391	PG	LT	1	2	10	M	BR		130	13	2	14	5	.1	135	.5	8	1.13	55	44.2	3.0	5	.4	.1	360	5.8	0.02
64E	843568	13	585363	6366391	PG	LT	1	2	20	M	BR		150	15	1	15	6	.1	130	.5	8	1.07	50	43.6	3.5	5	.2	.1	370	6.0	0.02
64E	843569	13	588176	6366321	PG	1-5	4	00	M	GN	L	320	31	1	21	15	.1	164900	.510	6.30	67	51.6	10.9	15	.8	.1	310	6.1	0.02		
64E	843570	13	593468	6366054	PG	LT	1	3	00	M	BR	L	270	23	2	16	10	.1	355	.5	2	4.00	76	48.6	7.1	15	.6	.1	260	5.5	0.06
64E	843571	13	596192	6366351	PG	LT	1	3	00	L	GN	L	260	16	1	17	8	.1	1310	.5	4	5.50	67	45.2	6.0	20	.6	.1	280	6.1	0.05
64E	843572	13	598965	6365378	PG	LT	1	4	00	M	GN	BR	290	23	1	13	14	.1	1330	3.012	9.00	55	28.0	7.4	20	.2	.1	260	6.3	0.02	
64E	843573	13	603049	6366688	PG	LT	1	1	00	M	GN	BR	100	13	3	10	9	.1	490	.5	1	3.90	42	11.0	9.3	20	.1	.1	260	6.3	0.05
64E	843574	13	606624	6366049	PG	LT	1	8	00	L	BR		210	21	2	10	3	.1	300	.5	2	1.50	113	40.4	7.0	20	.8	.1	160	6.3	0.02
64E	843575	13	609401	6365896	PG	LT	1	1	00	M	BR		230	10	1	12	10	.1	950	1.0	2	4.30	80	53.6	1.7	20	.4	.1	160	6.0	0.02
64E	843576	13	613098	6366149	PG	POND	1	00	L	BR		160	9	1	11	5	.1	280	.5	1	2.14	67	40.6	1.3	10	.6	.1	140	6.0	0.02	
64E	843577	13	615139	6365911	PBG	LT	1	2	00	L	BR		140	11	2	12	5	.1	275	.5	2	1.03	55	36.0	5.9	5	.4	.1	300	6.4	0.07
64E	843578	13	643802	6363705	RGP	POND	2	00	L	BR		210	19	4	17	5	.1	280	.5	1	1.36	92	55.4	1.1	25	.6	.1	64	5.5	0.02	
64E	843579	13	641512	6356139	RGT	LT	1	2	00	L	BR		170	23	4	18	10	.1	580	1.0	2	1.98	80	59.2	3.6	25	.4	.1	58	5.8	0.02
64E	843580	13	651175	6357143	RGP	POND	10	00	L	GN		170	28	4	18	11	.1	585	.5	1	2.21	97	32.0	5.2	50	.4	.1	64	5.9	0.02	
64E	843582	13	652565	6364240	RGP	LT	1	4	10	M	BR		130	20	4	16	9	.1	565	.5	1	2.19	58	21.8	4.6	30	.2	.1	62	5.9	0.02
64E	843583	13	652565	6364240	RGP	LT	1	4	20	M	BR		160	21	4	15	9	.1	550	1.0	1	2.11	58	23.6	3.9	30	.2	.1	64	5.8	0.02
64E	843584	13	650287	6368885	RGP	LT	1	1	00	L	GY	BR	120	17	3	16	10	.1	360	.5	1	2.55	25	21.6	3.8	25	.2	.1	60	5.5	0.02
64E	843585	13	650766	6371399	RGP	LT	1	2	00	M	BR		200	16	2	13	8	.1	330	.5	1	2.08	58	51.6	2.2	25	.4	.1	50	5.2	0.02
64E	843586	13	652342	6371806	RGP	LT	1	2	00	M	GY	BR	100	17	3	16	7	.1	475	.5	2	2.90	41	24.2	3.3	35	.2	.1	64	6.1	0.02
64E	843587	13	652758	6381928	RGP	LT	1	8	00	M	BR	L	140	23	3	14	6	.1	615	.5	2	2.17	75	23.0	4.8	35	.2	.1	110	6.6	0.02
64E	843588	13	653737	6383931	RGP	LT	1	3	00	M																					

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK	LAKE	SP	RP	R E O		S	SMPL	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W	
								L	N		T	P																				
64E	843589	13	668023	6364606	RBD	LT	1	2	00	L	BR	L	240	30	2	28	7	.1	645	.5	2	3.23	83	53.6	4.0	40	.4	.1	52	5.1	0.02	
64E	843590	13	670190	6370002	RBD	LT	1	10	00	M	BR	L	180	30	2	15	5	.1	785	.5	2	2.80	75	29.2	4.7	40	.4	.1	54	6.0	0.14	
64E	843591	13	675969	6372834	RGP	LT	1	1	00	L	BK	H	130	6	1	10	6	.1	605	1.0	1	3.00	75	41.4	2.0	25	.2	.1	70	5.5	0.02	
64E	843592	13	675261	6376233	RGP	LT	1	3	00	M	GN	GY	L	94	17	3	13	6	.1	260	1.0	1	1.83	25	14.8	4.6	20	.1	.1	70	6.1	0.02
64E	843593	13	678000	6376200	RGP	LT	1	3	00	M	BK	L	240	13	1	14	12	.1	555	.5	1	7.30	241	63.2	1.5	15	.2	.1	92	6.4	0.02	
64E	843594	13	678118	6373895	RGP	LT	1	3	00	M	BR		240	4	1	6	6	.1	255	.5	1	1.91	58	60.0	.3	25	.4	.1	78	6.0	0.02	
64E	843595	13	677591	6369225	RBD	LT	1	4	00	M	BR	BK	240	13	1	10	7	.1	520	.5	1	5.60	66	52.4	1.9	35	.2	.1	70	5.9	0.02	
64E	843596	13	676232	6366121	RGP	1-5	10	00	M	GY			82	14	3	12	4	.1	515	.5	1	1.93	33	19.6	3.5	25	.2	.1	120	6.5	0.02	
64E	843598	13	679567	6366361	RGP	LT	1	2	00	L	BR	L	16	9	3	18	5	.1	265	1.0	1	1.65	66	34.4	2.5	25	.2	.1	82	5.7	0.02	
64E	843599	13	675627	6361894	RBD	POND	12	00	M	BK			22	18	1	8	13	.1	1120	1.0	1	9.60	75	56.2	1.0	70	.2	.1	40	6.1	0.02	
64E	843600	13	676896	6361056	RNG	1-5	17	00	M	GN			170	23	4	16	5	.1	960	1.0	1	3.80	83	25.2	4.7	25	.4	.1	78	6.4	0.02	
64E	843602	13	677262	6359868	RNG	LT	1	13	10	M	GN		89	14	3	14	6	.1	825	1.0	1	4.10	41	15.0	3.7	30	.1	.1	68	6.3	0.02	
64E	843603	13	677262	6359868	RNG	LT	1	13	20	M	GN		86	16	5	12	5	.1	700	1.0	1	2.90	58	16.2	4.0	25	.1	.1	70	6.4	0.02	
64E	843604	13	675209	6358809	RGT	LT	1	18	00	M	BK		120	23	1	13	5	.1	2800	2.0	2	9.00	66	32.4	3.2	30	.2	.1	76	6.5	0.02	
64E	843605	13	679183	6354632	RNG	LT	1	9	00	M	BR		120	23	2	18	6	.1	900	1.0	1	4.60	66	30.0	3.4	25	.2	.1	64	6.5	0.02	
64E	843606	13	681618	6326071	LGD	POND	8	00	M	BR	BK		160	40	2	20	4	.1	155	.5	1	.71	66	57.4	4.2	15	.4	.1	44	6.0	0.02	
64E	843607	13	678551	6326072	LGM	POND	10	00	M	GN			170	25	1	17	15	.1	720	.5	2	4.60	99	56.6	10.6	45	.2	.1	44	5.9	0.4	
64E	843609	13	678199	6322906	LGM	LT	1	2	00	L	BR		97	20	1	19	6	.1	265	.5	2	2.00	83	53.8	9.8	20	.4	.1	62	5.7	0.1	
64E	843610	13	673223	6321628	LGD	LT	1	4	00	M	BR		150	42	4	17	11	.1	520	1.0	1	2.27	99	24.8	12.7	30	.4	.1	78	5.9	0.17	
64E	843611	13	672346	6323587	RNG	LT	1	4	00	M	BR	L	140	26	3	16	9	.1	675	.5	2	2.80	99	27.4	12.1	25	.4	.1	88	5.9	0.12	
64E	843612	13	662983	6321521	RNG	LT	1	3	00	M	BR	BK	130	34	1	25	5	.1	145	.5	2	1.13	99	40.2	2.6	10	.4	.1	58	5.1	0.02	
64E	843613	13	666486	6326239	RGT	LT	1	4	00	L	BR		190	25	3	25	11	.1	450	.5	2	1.90	91	42.8	4.0	30	.4	.1	54	5.4	0.02	
64E	843614	13	672439	6326024	RNG	LT	1	1	00	M	BR	L	170	38	3	20	9	.1	490	1.0	1	2.50	108	51.2	5.8	30	.6	.1	56	5.7	0.06	
64E	843615	13	673757	6326941	LGD	LT	1	3	00	M	BR		98	71	2	17	5	.1	170	.5	1	1.19	140	43.0	13.2	25	.4	.1	72	5.9	0.18	
64E	843616	13	671147	6328324	RMG	LT	1	3	00	M	BR		180	47	1	13	9	.1	650	.5	2	6.00	75	40.4	6.8	40	.2	.1	70	6.3	0.02	
64E	843617	13	674351	6330747	LGD	LT	1	2	00	M	BR	BK	140	18	2	23	6	.1	235	.5	1	1.70	83	40.8	3.6	25	.4	.1	50	5.6	0.05	
64E	843618	13	665567	6337293	RMG	LT	1	5	00	M	GN		220	37	2	18	9	.2	815	.5	1	1.69	71	45.2	5.5	30	.8	.1	56	6.3	0.02	
64E	843619	13	667413	6337890	RMG	LT	1	14	00	M	BR		150	28	4	15	3	.1	455	1.0	1	2.80	57	30.8	5.4	35	.6	.1	48	6.3	0.05	
64E	843620	13	674872	6337051	RMG	LT	1	5	00	M	BR		240	17	1	17	8	.2	630	1.0	1	2.08	50	50.8	5.7	20	.4	.1	48	6.1	0.05	
64E	843622	13	679000	6336200	RGT	LT	1	4	10	M	BR		180	21	3	23	5	.1	115	.5	1	.97	50	60.0	3.3	25	.8	.1	30	5.3	0.02	
64E	843624	13	679000	6336200	RGT	LT	1	4	20	M	BR		190	22	4	23	4	.1	120	.5	2	1.00	43	58.8	4.0	20	.6	.1	30	4.9	0.02	
64E	843625	13	677700	6334598	RMG	LT	1	5	00	M	BK		20	19	4	25	14	.2	500	1.0	2	3.60	50	21.2	3.8	45	.4	.1	82	6.4	0.02	
64E	843626	13	680977	6333889	RMG	LT	1	11	00	M	BR		140	28	1	14	6	.1	500	.5	2	2.29	86	28.4	2.9	30	.4	.1	42	6.0	0.02	
64E	843627	13	681000	6337500	RMG	LT	1	11	00	H	BK		150	23	1	15	13	.2	1370	1.0	4	12.4	79	37.0	3.9	110	.1	.1	52	6.4	0.02	
64E	843628	13	681216	6340606	RGT	LT	1	5	00	M	BK		70	9	1	6	3	.1	435	.5	2	7.70	64	64.2	2.2	25	.1	.1	46	6.2	0.02	
74A	841002	13	515976	6314834	WRQ	LT	1	2	00	M	BR		64	10	1	11	4	.1	120	.5	2	.72	57	29.8	3.1	10	.4	.1	88	6.3	0.11	
74A	841003	13	516272	6311317	PN	1-5	3	10	M	BR		130	18	1	18	6	.1	260	1.0	8	2.16	36	33.4	12.3	20	.1	.1	120	6.7	0.06		
74A	841004	13	516272	6311317	PN	1-5	3	20	M	BR		130	18	1	16	6	.1	240	1.0	6	1.86	21	30.4	10.6	20	.4	.1	120	6.8	0.07		
74A	841005	13	513044	6312918	WRN	1-5	4	00	M	BR		45	13	2	10	4	.1	250	.5	2	.97	7	6.8	7.0	15	.4	.1	86	6.3	0.07		
74A	841006	13	511393	6314026	WRN	LT	1	1	00	M	BR		45	6	2	11	3	.2	155	.5	1	.61	50	38.2	8.5	10	.6	.1	96	6.6	0.07	
74A	841007	13	510243	6312882	WRN	1-5	1	00	M	BR		75	8	1	12	4	.1	275	.5	2	1.44	43	39.8	9.4	35	.4	.1	92	6.8	0.07		
74A	841008	13	507781	6315021	WRN	LT	1	3	00	M	BR		41	3	1	8	3	.1	215	.5	2	1.06	14	11.2	5.4	10	.2	.1	66	6.5	0.06	
74A	841009	13	505127	6314739	WRN	LT	1	2	00	M	BR		51	8	1	11	2	.1	260	.5	2	.81	49	41.6	5.0	20	.4	.1	82	6.6	0.05	
74A	841010	13	504454	6310651	WRN	1-5	6	00	M	BR		190	10	1	15	7	.2	780	1.0	2	6.60	77	30.6	7.2	35	.4	.2	64	6.5	0.02		
74A	841011	13	505321	6308560	WRN	LT	1	3	00	M	BR		79	16	1	18	6	.2	170	.5	2	.91	49	30.8	14.3	10	.6	.1	72	6.2	0.05	
74A	841012	13	509142	6307846	WRN	LT	1	11	00	M	BR		170	31	1	14	4	.2	680	1.0	2	1.51	182	48.2	30.7	451.4	.1	.1	74	6.4	0.11	
74A	841013	13	513414	6308537	WRQ	GT	5	5	00	M	BR		100	21	1	11	4	.4	620	1.0	4	1.63	28	17.8	17.0	25	.6	.1	120	6.8	0.02	
74A	841014	13	514799	6308412	RGM	LT	1	2	00	M	BR		60	28	1	10	6	.2	610	4.0	8	26.9	70	47.8	20.1	135	.1	.1	120	6.5	0.05	
74A	841016	13	512634	6305440	RGM	1-5	7	00	M	BR		93	28																			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	S U S	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W	
		ZN	EAST																												
74A	841018	13	505642	6302306	WRN	LT	1	3	00	H	BR	130	12	1	9	5	.2	1600	1.0	2	5.00	48	47.0	7.0	30	.6	.1	66	6.6	0.02	
74A	841019	13	508618	6303136	WPSN	LT	1	7	00	M	BR	110	9	1	11	14	.1	590	19.0	2	6.30	97	34.6	6.9	50	.4	.5	54	6.1	0.07	
74A	841020	13	509106	6301932	RGM	1-5	14	00	M	BR	110	17	1	9	4	.2	930	5.0	2	5.50	76	41.2	10.1	40	.4	.1	64	6.5	0.02		
74A	841022	13	511687	6300055	RGP	LT	1	7	00	M	BR	50	14	2	13	6	.1	135	.5	2	1.31	48	56.0	1.8	20	.8	.1	38	5.9	0.02	
74A	841023	13	507183	6296205	RGP	LT	1	7	00	M	BR	65	16	4	13	4	.2	200	.5	2	1.31	97	29.2	3.5	20	.4	.1	76	6.0	0.02	
74A	841024	13	505066	6292382	RGP	LT	1	6	00	M	GN	96	22	2	14	7	.1	585	1.0	6	6.30	62	36.6	4.6	35	.4	.1	100	6.5	0.02	
74A	841025	13	508412	6292643	RGP	1-5	6	10	M	BR	62	13	1	8	3	.1	475	.5	2	2.31	34	30.6	3.0	25	.4	.1	80	6.6	0.02		
74A	841026	13	508412	6292643	RGP	1-5	6	20	M	BR	62	16	2	8	5	.4	550	1.0	2	2.05	62	32.4	2.9	20	.2	.1	80	6.6	0.02		
74A	841027	13	507811	6289591	DD	1-5	12	00	M	BR	150	100	3	19	8	.2	785	1.0	4	7.40	92	42.6	2.4	80	.2	.1	44	6.4	0.02		
74A	841029	13	505656	6287082	RGP	LT	1	5	00	M	BR	130	33	2	11	5	.1	315	.5	1	1.80	41	59.8	1.5	45	.4	.1	44	5.5	0.02	
74A	841030	13	503892	6281292	RGP	LT	1	2	00	M	BR	78	20	1	16	6	.1	275	.5	1	1.24	41	64.4	.6	20	.4	.1	40	6.1	0.02	
74A	841031	13	501457	6284517	RGP	1-5	4	00	M	GN	130	14	1	8	9	.2	3300	9.0	2	16.5	31	22.4	3.5	45	.1	.1	60	6.6	0.02		
74A	841032	13	502681	6287675	RGP	LT	1	10	00	M	BR	140	18	2	6	5	.2	205	.5	2	.94	21	56.4	1.4	15	.4	.1	56	6.3	0.02	
74A	841033	13	504721	6288849	RGP	LT	1	1	00	M	BR	70	12	1	7	4	.1	720	.5	2	2.09	15	18.4	2.5	15	.1	.1	62	6.5	0.02	
74A	841034	13	500788	6290452	WRN	LT	1	3	00	M	BR	140	20	1	19	24	.1	825	3.0	6	10.6	67	28.6	6.5	60	.1	.1	84	6.6	0.05	
74A	841035	13	502563	6293841	WPSN	1-5	8	00	M	BR	40	4	1	6	19	.2	475	3.0	2	2.53	15	4.6	3.8	10	.2	.1	64	6.6	0.06		
74A	841036	13	505064	6298314	WSH	1-5	2	00	M	BR	190	17	1	25	11	.1	700	6.0	2	6.10	67	38.0	16.0	45	.4	.1	60	6.3	0.11		
74A	841037	13	501517	6298821	WRN	LT	1	7	00	M	BR	98	15	1	14	4	.4	560	.5	2	3.15	62	41.4	20.2	30	.6	.1	62	6.6	0.06	
74A	841038	13	502671	6301990	WRN	1-5	2	00	M	BR	96	17	1	8	3	.1	675	1.0	2	4.90	41	48.8	6.9	30	.4	.1	58	6.6	0.02		
74A	841039	13	501149	6304154	WRN	1-5	1	00	M	BR	110	14	1	10	3	.1	510	.5	2	3.10	36	47.2	3.0	25	.4	.1	60	6.7	0.02		
74A	841040	13	501536	6308436	WPSN	LT	1	1	00	M	GN	75	3	1	8	2	.1	540	.5	1	2.75	26	38.2	3.4	25	.1	.1	50	6.5	0.02	
74A	841042	13	500968	6310421	WRN	LT	1	3	10	M	BR	97	12	1	15	5	.1	840	2.0	4	6.70	41	37.4	11.2	55	.2	.2	58	6.4	0.06	
74A	841043	13	500968	6310421	WRN	LT	1	3	20	M	BR	110	12	1	16	5	.1	820	2.0	2	6.50	41	36.8	9.8	55	.1	.1	60	6.5	0.06	
74A	841044	13	502034	6314606	WRN	LT	1	2	00	M	GN	99	12	1	15	4	.1	605	2.0	2	5.90	51	41.6	5.2	40	.4	.1	68	6.7	0.02	
74H	841002	13	557737	6355969	PGN	POND	2	00	M	BR	16	1	1	2	2	.1	85	.5	1	.81	21	4.8	1.4	10	.1	.1	120	6.6	0.02		
74H	841003	13	554864	6355525	WRN	1-5	2	10	M	BR	80	12	2	13	3	.2	300	2.0	4	3.20	77	37.2	6.0	25	.6	.1	140	6.4	0.06		
74H	841004	13	554864	6355525	WRN	1-5	2	20	M	BR	81	13	1	13	4	.1	330	1.0	6	4.42	56	34.6	6.8	20	.4	.1	130	6.5	0.06		
74H	841005	13	551894	6355744	WRN	1-5	11	00	M	BR	260	20	1	28	60	.2	4950	2.0	16	15.8	87	37.4	10.2	60	.8	.1	96	6.2	0.05		
74H	841006	13	547654	6354680	WFN	1-5	5	00	M	BR	120	13	1	8	9	.2	970	.5	4	4.80	51	23.8	5.3	20	.2	.1	90	6.0	0.02		
74H	841007	13	545050	6356484	WFN	GT	5	00	M	BR	83	10	1	8	5	.1	490	.5	2	6.80	26	14.8	6.0	25	.1	.1	98	6.3	0.06		
74H	841008	13	541170	6353422	WFN	1-5	3	00	M	BR	84	9	1	9	5	.2	340	1.0	2	3.52	36	17.2	5.6	25	.6	.1	100	6.3	0.06		
74H	841009	13	539176	6355399	WRN	1-5	2	00	M	BR	102	12	1	14	5	.1	200	.5	1	1.13	36	47.2	4.7	20	.6	.1	66	6.1	0.02		
74H	841010	13	535243	6356673	WRN	GT	5	13	00	M	BR	88	13	1	12	4	.1	475	.5	1	2.65	72	28.6	7.6	25	.2	.1	66	6.3	0.06	
74H	841011	13	532365	6355472	WCN	POND	1	00	M	BR	65	10	1	10	4	.2	125	.5	1	.48	46	31.4	6.2	10	.4	.1	94	6.2	0.07		
74H	841012	13	527557	6355573	WRN	POND	4	00	L	BR	L	43	2	1	8	2	.1	125	.5	1	.41	51	25.0	2.3	10	.2	.1	58	6.1	0.05	
74H	841013	13	524840	6356326	WRN	POND	6	00	M	BR	L	22	4	1	7	2	.1	145	2.0	2	1.12	21	10.4	32.3	10	.1	.1	72	6.8	0.06	
74H	841014	13	518915	6355336	WRN	POND	1	00	M	BR	L	60	9	1	9	3	.1	285	.5	1	.96	56	42.2	7.4	30	.4	.1	70	6.3	0.05	
74H	841016	13	516607	6355250	WRN	LT	1	1	00	M	BR	L	79	9	1	16	7	.1	215	.5	1	1.13	51	41.6	6.2	20	.4	.1	40	5.9	0.07
74H	841017	13	511782	6354434	WRN	LT	1	2	00	M	BR	70	10	1	14	5	.1	230	.5	2	2.03	49	37.4	6.8	25	.1	.1	46	6.3	0.07	
74H	841018	13	508416	6355448	MFB	1-5	3	00	M	BR	92	10	1	7	3	.1	640	2.0	2	12.2	35	24.8	2.4	20	.1	.1	30	6.2	0.02		
74H	841019	13	505462	6353698	MFB	LT	1	6	00	M	BR	85	9	1	7	2	.1	255	1.0	4	19.5	35	46.6	2.2	35	.1	.1	22	5.9	0.02	
74H	841020	13	502746	6354038	MFB	LT	1	1	00	M	BR	130	14	1	8	3	.1	215	4.0	2	9.60	54	55.0	1.8	30	.2	.1	22	5.9	0.02	
74H	841022	13	503131	6352243	MFB	1-5	2	00	M	GN	110	18	1	12	5	.1	570	3.0	2	16.2	49	47.6	2.8	45	.1	.1	24	6.3	0.02		
74H	841023	13	505502	6352616	WRN	1-5	3	10	L	BR	88	8	4	4	2	.1	105	2.0	4	2.84	40	51.0	.8	15	.2	.1	24	5.3	0.02		
74H	841024	13	505502	6352616	WRN	1-5	3	20	L	BR	83	6	2	4	2	.1	95	2.0	2	2.73	40	49.6	1.3	15	.2	.1	26	5.4	0.02		
74H	841025	13	508305	6350035	WRN	1-5	1	00	M	BR	101	12	1	12	4	.1	190	.5	2	7.00	64	47.4	14.2	40	.1	.1	40	6.4	0.16		
74H	841026	13	511051	6350638	WRN	POND	1	00	M	BR	54	7	1	13	5	.1	120	.5	1	.76	55	37.8	3.3	10	.4	.1	42	5.9	0.05		
74H	841027	13	514804	6350230	WRN	1-5	2	00	M	BR	55	4	1	5	3	.2	220	.5	1	2.00	30	22.8	5.6	20	.2	.1	46	6.0	0.07		
74H	841029	13	518591	6351923	WRN	1-5	3	00	L	BR	57	14	1	17	3	.1	265	2.0	2	2.09	55	44.0	5.0	40	.4	.1	34	5.8	0.02		
74H	841030	13	524459	6352964	WRN	POND	1	00	L	BR	L	50	7	1	12	5	.1	520	.5	2	.71	51	39.6	2.0	10	.2	.1	66	5.9	0.02	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	S U S	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
74H	841031	13	527304	6351656	WRN	GT 5	2 00	M		BR		77	11	1	10	4	.1	270	.5	2	2.14	30	26.0	7.8	10	.2	.1	60	6.2	0.09
74H	841032	13	531550	6352586	WRN	POND	1 00	L		BR	L	55	8	1	13	6	.1	405	.5	2	.88	68	46.0	4.9	10	.4	.1	76	6.1	0.02
74H	841033	13	534189	6352399	WRN	POND	1 00	L		BR		84	18	1	10	6	.1	80	.5	2	1.01	34	47.0	19.8	15	.6	.1	70	6.0	0.08
74H	841034	13	536054	6351797	WRN	POND	4 00	L		BR	L	41	14	1	8	2	.2	70	.5	2	.41	115	36.2	3.6	10	.6	.1	76	6.0	0.05
74H	841035	13	542179	6351081	WFN	LT 1	6 00	M		BR		97	16	1	10	5	.2	240	.5	2	3.00	58	29.4	5.7	25	.6	.1	150	6.1	0.02
74H	841036	13	546472	6350833	WFN	1-5	3 00	M		BR		62	10	1	8	6	.2	195	.5	2	1.55	42	19.0	5.2	20	.4	.1	100	6.1	0.06
74H	841037	13	548446	6352809	WPF	LT 1	3 00	M		BR		65	10	1	12	5	.1	185	.5	2	1.07	54	36.6	9.9	5	.6	.1	120	6.1	0.12
74H	841038	13	553124	6351066	PGN	GT 5	9 00	M		BR		78	13	1	9	4	.2	500	2.0	4	2.93	79	49.6	10.0	20	.4	.1	100	6.4	0.06
74H	841039	13	556259	6350663	PBN	1-5	4 00	M		BR		110	18	1	11	3	.2	230	.5	4	2.20	54	63.0	2.3	25	.6	.1	170	5.9	0.02
74H	841040	13	558533	6352080	PG	POND	1 00	L		BR	L	75	11	1	7	5	.1	140	1.0	2	1.83	75	35.2	2.0	40	.6	.1	260	5.6	0.02
74H	841042	13	555463	6348096	PG	1-5	1 00	M		BR		100	10	1	5	8	.4	275	6.0	16	3.10	25	27.0	2.6	20	.4	.1	150	6.1	0.02
74H	841043	13	553781	6346654	PBN	LT 1	2 00	L		BR		82	10	1	5	5	.4	255	1.0	2	4.20	50	40.8	2.5	25	.2	.1	200	6.4	0.02
74H	841044	13	546977	6346058	PBN	GT 5	16 00	M		BR		45	3	1	3	5	.1	1070	.5	2	3.05	13	5.2	3.3	10	.1	.1	96	6.3	0.06
74H	841045	13	544101	6347295	WPF	GT 5	7 10	M		BR		140	14	1	11	8	.4	1030	1.0	2	10.4	74	33.2	8.6	50	.2	.1	88	6.2	0.05
74H	841046	13	544101	6347295	WPF	GT 5	7 20	M		BR		140	13	1	11	6	.1	1020	2.0	2	10.0	87	33.8	8.6	45	.4	.1	140	6.1	0.05
74H	841047	13	542059	6347407	WFN	1-5	15 00	M		BR		70	14	2	7	2	.1	270	.5	4	1.65	26	17.0	8.4	20	.2	.1	140	6.2	0.02
74H	841048	13	536450	6347354	WFN	1-5	1 00	M		BR		2	2	1	3	4	.1	1130	.5	2	3.40	35	8.8	5.5	25	.1	.1	82	6.4	0.05
74H	841049	13	534754	6346472	WRN	LT 1	2 00	M		BR		65	8	1	7	4	.1	270	.5	2	2.60	52	35.8	13.0	25	.4	.1	80	6.4	0.06
74H	841050	13	530734	6346924	WRN	1-5	4 00	M		GN		41	7	1	6	3	.2	145	.5	2	.98	22	9.4	5.2	10	.2	.1	62	6.0	0.02
74H	841051	13	526237	6347198	WCN	LT 1	2 00	M		BR		83	10	1	13	5	.2	200	.5	2	2.03	57	49.4	9.2	25	.2	.1	60	6.1	0.08
74H	841052	13	523792	6348932	WRN	LT 1	2 00	L		BR		78	13	1	19	6	.2	150	.5	2	1.17	57	49.6	10.8	30	.4	.1	48	5.7	0.1
74H	841054	13	520240	6347424	WRN	1-5	2 00	L		BR		98	5	1	9	5	.4	685	.5	2	1.95	49	56.4	4.6	15	.6	.1	64	6.1	0.02
74H	841055	13	515672	6348378	WRN	1-5	2 00	L		BR		90	10	1	12	6	.1	380	.5	2	1.81	53	44.4	4.9	20	.6	.1	44	5.8	0.02
74H	841056	13	511255	6347200	WRN	LT 1	1 00	L		BR		50	5	1	10	4	.2	235	.5	2	1.34	67	42.8	11.1	25	.6	.1	46	6.2	0.15
74H	841057	13	509023	6346885	WRN	LT 1	3 00	M		BR		80	10	1	13	5	.1	530	.5	2	2.13	76	38.6	5.0	25	.4	.1	42	6.3	0.02
74H	841058	13	506315	6346734	WRN	1-5	2 00	M		BR		74	10	1	10	4	.2	225	1.0	2	3.20	58	33.8	8.0	35	.2	.1	36	6.4	0.09
74H	841059	13	500869	6347980	MFB	LT 1	2 00	M		BR		80	9	1	9	4	.1	450	1.0	2	3.90	44	31.4	2.5	30	.4	.1	30	6.3	0.02
74H	841060	13	500409	6345732	WRN	GT 5	8 00	L		BR		130	8	1	6	9	.1	2150	3.0	2	19.0	49	25.6	3.0	40	.1	.1	28	6.3	0.02
74H	841062	13	506042	6342786	WRN	LT 1	5 00	M		BR		90	13	1	15	7	.2	545	.5	2	2.32	70	38.0	8.3	30	.4	.1	36	6.2	0.11
74H	841063	13	508957	6345044	WRN	LT 1	2 00	M		BR		85	12	1	11	4	.1	365	.5	2	5.00	56	48.8	17.0	25	.2	.1	44	6.2	0.06
74H	841064	13	513083	6345446	WRN	1-5	6 00	M		BR		75	7	1	11	5	.1	265	.5	1	2.78	56	29.2	4.0	20	.2	.1	36	6.2	0.02
74H	841065	13	516297	6344375	WRN	GT 5	3 00	M		BR		35	6	1	9	3	.2	260	.5	1	.71	23	22.6	2.6	10	.4	.1	54	6.4	0.02
74H	841066	13	520147	6343152	WRN	1-5	3 00	M		BR		79	9	1	13	4	.4	410	.5	2	2.74	42	33.6	18.4	35	.4	.1	70	6.2	0.1
74H	841067	13	524224	6342731	WRN	1-5	3 00	M		BR		74	9	1	12	5	.4	460	.5	2	2.40	60	33.4	10.3	25	.4	.1	70	6.1	0.14
74H	841068	13	527466	6343271	WRN	1-5	2 00	M		BR		51	7	1	18	5	.1	195	.5	1	.63	56	44.4	4.9	20	.4	.1	64	6.0	0.05
74H	841069	13	530041	6343358	WRN	1-5	4 10	M		BR		39	8	2	8	4	.2	170	.5	2	.88	19	8.6	8.0	10	.2	.1	78	6.1	0.11
74H	841070	13	530041	6343358	WRN	1-5	4 20	M		BR		80	8	1	12	5	.2	400	.5	2	1.43	56	37.0	8.3	20	.2	.1	78	6.1	0.1
74H	841071	13	558288	6347610	PG	1-5	2 00	M		BR		120	26	1	21	9	.4	260	.5	4	3.10	57	42.4	4.9	25	.4	.1	200	5.7	0.02
74H	841072	13	558307	6343860	PG	LT 1	1 00	L		BR		38	4	1	3	2	.1	190	.5	1	.90	19	10.8	2.4	10	.1	.1	220	6.3	0.02
74H	841073	13	556144	6344308	PG	POND	1 00	L		BR	L	140	7	1	9	5	.1	270	2.0	2	5.30	67	42.8	1.6	40	.1	.1	110	5.4	0.02
74H	841074	13	553796	6345075	PBG	LT 1	1 00	M		BR		44	4	1	4	3	.1	970	4.0	4	4.40	19	13.0	3.3	40	.1	.1	260	6.3	0.02
74H	841075	13	549625	6344833	PBN	LT 1	2 00	L		BR	L	91	10	1	8	3	.2	400	2.0	2	4.20	86	65.0	1.1	55	.4	.1	110	5.7	0.02
74H	841076	13	544348	6344163	PBN	GT 5	24 00	M		BR		200	13	1	11	18	.2	9350	2.0	4	16.9	76	32.0	12.0	65	.6	.1	94	6.3	0.06
74H	841077	13	540305	6343635	WFN	LT 1	2 00	M		BR		120	10	1	9	17	.1	395	.5	6	2.73	43	19.2	8.9	20	.2	.1	160	5.7	0.1
74H	841078	13	537645	6344255	WFN	LT 1	2 00	M		BR		77	9	1	10	4	.1	125	.5	1	1.28	52	33.0	2.8	20	.6	.1	120	5.5	0.02
74H	841079	13	534613	6343944	WFN	LT 1	1 00	L		BR		85	12	1	12	7	.2	260	.5	2	1.31	128	34.6	7.1	25	.6	.1	250	5.8	0.1
74H	841082	13	530226	6340034	WRN	LT 1	4 00	M		BR		120	13	1	11	6	.2	325	.5	4	6.60	105	40.0	4.2	45	.1	.1	66	6.1	0.02
74H	841083	13	525379	6340708	WRN	1-5	7 00	L		BR		82	11	1	12	5	.1	555	.5	2	2.63	85	25.8	11.4	35	.2	.1	74	6.5	0.13
74H	841084	13	522215	6339226	WRN	POND	1 00	L		BR		53	4	1	12	2	.1	150	.5	1	1.08	60	33.2	3.7	15	.2	.1	64	6.1	0.02
74H	841085	13	520484	6339631	WRN	LT 1	3 00	L		BR		76	5	1																

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		SMPL	S	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	SB	F-W	PH	U-W
								E	O		U																			
74H	841086	13	515192	6340444	WRN	POND	2	00	M	BR		35	5	1	12	2	.2	95	.5	1	1.68	60	33.6	8.9	40	.1	.1	54	6.3	0.07
74H	841087	13	512386	6341166	WRN	1-5	3	10	M	BR		89	7	1	15	5	.2	650	.5	2	2.52	45	42.0	3.9	40	.4	.1	42	5.8	0.02
74H	841088	13	512386	6341166	WRN	1-5	3	20	M	BR		97	9	1	14	7	.2	620	.5	2	2.54	50	41.0	3.9	45	.6	.1	42	5.9	0.02
74H	841089	13	507679	6341604	WRN	POND	1	00	M	BR		65	7	1	9	3	.2	85	.5	1	.26	29	65.2	1.7	10	.6	.1	26	6.7	0.02
74H	841090	13	505450	6340060	WRN	1-5	5	00	M	BR		77	10	1	9	5	.4	290	.5	2	2.14	43	70.2	5.5	20	.2	.1	34	6.3	0.02
74H	841091	13	500713	6339448	WRN	LT 1	1	00	M	BR		52	12	1	7	2	.1	95	.5	2	1.20	36	49.8	19.3	70	.2	.1	32	6.4	0.06
74H	841092	13	560249	6339552	PBG	LT 1	3	00	M	BR		50	18	1	8	6	.4	785	.5	6	11.4	71	43.4	4.5	45	.2	.1	140	6.1	0.02
74H	841093	13	556272	6340520	PG	LT 1	1	00	L	BR		160	11	1	12	5	.1	460	.5	2	2.63	64	44.8	2.6	10	.4	.1	170	6.0	0.02
74H	841094	13	552734	6341858	PBG	1-5	2	00	M	BR		43	2	1	2	3	.4	225	.5	1	2.72	14	5.2	1.8	5	.1	.1	200	6.2	0.02
74H	841095	13	549511	6341478	PBG	LT 1	3	00	L	GN		150	13	1	12	6	.132800	.5	8	3.60	36	35.4	5.0	30	.4	.1	230	6.3	0.02	
74H	841096	13	545652	6340631	PBG	LT 1	1	00	M	BR		120	18	1	11	5	.1	285	.5	16	7.00	36	36.6	10.3	90	.1	.1	230	6.1	0.06
74H	841098	13	542097	6341027	PBN	1-5	14	00	M	GN		130	22	1	11	2	.1	195	1.0	8	2.35	50	41.2	21.8	20	.4	.1	150	6.7	0.07
74H	841099	13	538670	6340423	WFB	1-5	4	00	M	BR		160	22	1	15	13	.2	1030	1.0	4	8.30	71	26.2	15.2	35	.1	.1	100	6.1	0.06
74H	841100	13	535657	6339801	WFB	GT 5	5	00	M	BR		65	8	1	6	5	.1	605	.5	4	2.02	21	13.0	8.8	15	.1	.1	120	6.3	0.06
74H	841103	13	533200	6338100	WFB	1-5	2	00	M	BR		110	11	1	6	4	.4	235	.5	4	2.34	50	58.4	5.3	10	.2	.1	210	5.9	0.02
74H	841104	13	530644	6337488	WFB	LT 1	2	00	L	BR		92	13	2	11	4	.4	250	.5	4	1.62	50	35.2	11.6	20	.4	.1	310	6.1	0.12
74H	841105	13	528033	6336083	WFB	1-5	4	00	M	BR		150	18	1	13	9	.2	970	1.0	2	1.12	86	32.4	10.7	60	.4	.1	72	6.4	0.06
74H	841106	13	523361	6338190	WRN	GT 5	7	10	M	BR		77	9	1	11	5	.1	735	1.0	2	5.90	71	20.6	17.5	45	.1	.1	68	6.5	0.17
74H	841107	13	523361	6338190	WRN	GT 5	7	20	M	BR		79	11	1	11	8	.2	615	1.0	2	4.60	48	20.0	16.1	40	.2	.1	62	6.5	0.11
74H	841108	13	519522	6337165	WRN	LT 1	1	00	M	BR		33	3	1	11	3	.1	65	.5	1	.31	55	35.4	11.0	15	.2	.1	74	6.2	0.16
74H	841109	13	517283	6337627	WRN	1-5	2	00	M	BR		38	3	1	5	3	.1	150	.5	2	1.82	28	19.2	6.8	25	.1	.1	72	6.3	0.09
74H	841110	13	512490	6336709	WRN	LT 1	4	00	M	BR		90	7	1	10	3	.1	195	.5	2	1.57	55	40.6	5.0	80	.2	.1	42	6.3	0.02
74H	841111	13	508402	6335703	WRN	LT 1	4	00	M	BR		150	9	1	19	15	.2	2150	2.0	2	9.20	76	32.8	10.3	40	.4	.1	62	6.5	0.06
74H	841112	13	505847	6335419	WRN	LT 1	1	00	L	BR		65	6	1	13	3	.2	330	.5	1	.56	55	46.8	2.7	20	.2	.1	46	6.1	0.05
74H	841113	13	501349	6336227	WRN	1-5	4	00	L	BR		49	5	1	5	3	.1	225	.5	2	3.40	21	15.6	5.6	25	.1	.1	34	6.6	0.06
74H	841114	13	501838	6333484	WRN	GT 5	4	00	M	GN		80	9	1	16	6	.2	475	2.0	1	3.80	41	23.4	6.0	30	.1	.1	34	6.4	0.02
74H	841115	13	505915	6332802	WRN	LT 1	3	00	M	BR		79	10	1	17	6	.1	470	.5	2	2.01	48	45.6	7.9	35	.4	.1	40	6.1	0.05
74H	841116	13	507754	6332054	WRN	1-5	9	00	H	BR		130	23	1	23	6	.2	440	2.0	4	13.0	93	46.0	10.2	130	.1	.1	48	6.4	0.02
74H	841117	13	510913	6333071	WFN	1-5	11	00	M	BR		99	18	1	18	6	.1	415	.5	4	8.00	80	42.2	14.2	80	.2	.1	46	6.6	0.06
74H	841118	13	515363	6333931	WRN	LT 1	1	00	M	BR		60	6	1	11	7	.2	175	.5	2	1.15	47	40.2	15.3	25	.2	.1	52	6.4	0.06
74H	841119	13	520520	6333952	WRN	LT 1	5	00	M	GN		74	9	1	13	7	.1	695	.5	2	2.24	93	44.4	15.3	40	.2	.1	100	6.7	0.09
74H	841120	13	522325	6334432	WRN	LT 1	5	00	M	BR		74	8	1	9	3	.4	485	.5	2	2.66	87	33.0	16.1	40	.2	.1	66	6.6	0.11
74H	841122	13	525629	6332832	WFN	LT 1	1	00	M	BR		140	16	1	17	8	.1	265	.5	6	3.12	67	54.2	6.7	25	.6	.1	64	5.7	0.02
74H	841124	13	530695	6333986	WFN	POND	2	00	L	BR		110	14	1	10	5	.1	190	.5	4	1.67	53	53.8	10.7	10	.4	.1	180	5.9	0.02
74H	841125	13	533926	6333877	WPF	POND	1	00	M	BR		52	9	1	7	5	.1	120	.5	2	1.07	54	33.2	6.3	10	.2	.1	130	6.2	0.1
74H	841126	13	539198	6336865	PBN	LT 1	33	00	H	BK		140	20	1	9	20	.1	5750	7.028	22.6	85	38.4	35.7	45	.1	.1	200	6.4	0.09	
74H	841127	13	540375	6337007	PBN	POND	11	00	M	BR		100	11	1	8	4	.1	210	.5	2	.93	30	46.8	3.3	5	.6	.1	120	5.9	0.02
74H	841128	13	546002	6337251	PBG	GT 5	2	00	M	BR		140	14	1	11	5	.1	335	.5	2	3.60	24	38.8	3.8	25	.4	.1	180	5.9	0.02
74H	841129	13	546959	6335807	PBG	LT 1	4	10	L	BR		210	18	1	14	9	.1	665	.5	2	11.8	115	34.8	2.2	60	.2	.1	150	6.2	0.02
74H	841130	13	546959	6335807	PBG	LT 1	4	20	L	BR		210	17	1	14	10	.2	695	1.0	2	9.90	103	35.0	2.9	60	.2	.1	160	6.2	0.02
74H	841131	13	551396	6336648	PBG	LT 1	2	00	L	BR		130	23	1	19	10	.2	605	.5	2	4.50	73	40.2	4.0	35	.4	.1	160	5.5	0.02
74H	841132	13	554231	6337206	PBG	LT 1	3	00	L	BR		160	30	1	26	10	.2	925	.5	4	4.90	67	47.4	2.7	30	.6	.1	90	5.8	0.02
74H	841133	13	559320	6336278	PG	LT 1	3	00	M	BR		74	2	1	16	5	.2	265	.5	2	2.17	97	32.0	2.2	15	.2	.1	110	6.3	0.02
74H	841134	13	558197	6411931	WRN	GT 5	9	00	L	BR		110	12	1	11	7	.1	530	2.0	1	4.80	59	17.4	6.1	25	.2	.1	42	6.3	0.02
74H	841135	13	558389	6417509	MFB	LT 1	1	00	L	BR	L	64	14	1	18	6	.2	195	1.0	1	1.08	76	46.2	1.8	10	.2	.1	50	5.7	0.02
74H	841136	13	558398	6419864	WPSN	1-5	14	00	L	BR		41	9	1	9	4	.2	120	1.0	1	1.06	12	2.8	4.3	10	.1	.1	30	6.0	0.02
74H	841137	13	556860	6422797	WRN	1-5	20	00	L	BR		45	6	1	6	3	.1	130	1.0	1	1.05	35	11.4	2.8	10	.6	.1	22	5.7	0.02
74H	841138	13	557811	6424110	WRN	1-5	11	00	L	BR		91	11	1	10	3	.2	215	1.0	2	1.94	82	28.2	2.4	15	.4	.1	28	5.8	0.02
74H	841139	13	558774	6426124	WRN	LT 1	10	00	M	BR		56	8	1	8	4	.1	135	1.0	2	.99	29	21.6	3.4	20	.1	.1	36	6.2	0.02
74H	841140	13	557217	6425612																										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
								L	N		S																			
74H	841142	13	553325	6422117	WRN	LT	1	2	10	M	BR	77	10	1	24	5	.1	45	3.0	2	.70	41	39.4	3.3	10	.4	.1	10	5.4	0.02
74H	841143	13	553325	6422117	WRN	LT	1	2	20	M	BR	91	10	2	27	4	.2	75	4.0	2	.85	41	42.4	3.3	15	.4	.4	10	5.5	0.02
74H	841144	13	554596	6419496	WPSN	1-5	9	00	M	BR	140	8	1	9	5	.4	830	12.0	8	29.2	52	32.4	2.4	55	.1	.1	22	5.9	0.02	
74H	841145	13	556800	6417360	WPSN	POND	1	00	M	BR	63	4	1	5	8	.1	1150	13.0	2	11.0	35	20.0	2.4	40	.1	.1	34	6.2	0.02	
74H	841146	13	551282	6416422	WPSN	LT	1	2	00	M	BR	97	8	1	21	5	.1	390	6.0	2	2.84	41	38.8	4.0	35	.6	.1	24	6.1	0.02
74H	841147	13	551301	6419771	WRN	1-5	1	00	M	BR	47	3	1	7	3	.1	65	3.0	2	1.36	29	18.4	1.0	15	.1	.1	24	5.9	0.02	
74H	841148	13	549515	6419119	WRN	LT	1	3	00	M	BR	82	8	1	10	4	.1	225	5.0	4	2.70	70	47.0	1.7	25	.4	.1	28	6.0	0.02
74H	841149	13	549569	6417610	WPSN	1-5	8	00	M	GN	64	4	1	9	9	.2	1500	6.0	2	10.5	29	9.0	2.6	25	.1	.1	22	6.0	0.02	
74H	841150	13	546592	6414950	WPSN	LT	1	6	00	M	GN	78	6	1	6	3	.1	50	.5	2	.51	23	19.4	2.5	10	.4	.1	10	5.0	0.02
74H	841152	13	544209	6413991	WPSN	LT	1	3	00	M	BR	120	11	1	49	5	.1	45	1.0	2	.56	41	51.6	5.0	101	.2	.1	28	5.5	0.02
74H	841153	13	548304	6413972	MFB	LT	1	1	00	M	TN	33	5	1	11	2	.2	15	1.0	1	.16	29	31.0	2.5	20	.2	.1	42	5.6	0.02
74H	841154	13	551673	6411596	MFB	1-5	6	00	L	BR	67	7	1	5	2	.2	100	.5	1	.69	23	26.6	1.7	10	.4	.1	30	5.7	0.02	
74H	841155	13	551930	6410036	MFB	1-5	3	00	L	GN	87	8	1	6	3	.1	165	1.0	2	6.90	41	34.6	2.3	25	.1	.1	32	5.9	0.02	
74H	841156	13	554336	6412237	MFB	1-5	11	00	L	GN	76	10	1	7	5	.4	1020	13.0	2	12.6	35	14.4	2.5	25	.1	.1	36	6.1	0.02	
74H	841157	13	554030	6409263	MFB	1-5	2	00	M	BR	93	11	1	14	4	.1	435	4.0	2	1.83	81	45.6	.8	65	.1	.1	34	5.6	0.02	
74H	841158	13	552865	6406568	WRN	1-5	3	00	L	BR	130	9	1	11	4	.2	295	5.0	4	16.0	58	46.6	3.6	70	.2	.1	40	5.9	0.02	
74H	841159	13	548046	6409292	MFB	1-5	3	00	M	TN	68	6	1	9	3	.1	35	1.0	2	.67	46	33.4	1.6	25	.2	.1	38	6.0	0.02	
74H	841160	13	546453	6407538	MFB	LT	1	3	00	M	BR	97	9	1	11	6	.1	60	3.0	2	3.60	50	54.0	3.6	35	.2	.2	42	6.3	0.02
74H	841162	13	541930	6411473	WRN	1-5	2	00	M	BR	220	8	1	10	15	.1	395	25.0	4	22.9	40	47.4	2.7	60	.4	.3	28	5.5	0.02	
74H	841163	13	540882	6407441	WRN	1-5	1	00	M	BR	51	6	2	13	4	.1	60	6.0	2	.62	33	39.6	3.9	50	.2	.1	34	6.0	0.02	
74H	841164	13	538319	6407634	WRN	LT	1	6	00	L	GN	120	7	1	7	4	.1	90	2.0	1	1.66	40	38.6	.9	15	.4	.1	28	6.0	0.02
74H	841165	13	537872	6405513	WRN	1-5	5	10	M	GN	150	11	1	14	9	.1	325	12.0	4	1.65	40	52.4	4.1	65	.2	.1	34	5.7	0.02	
74H	841166	13	537872	6405513	WRN	1-5	5	20	M	GN	170	14	1	17	9	.1	335	12.0	2	13.1	53	54.6	4.1	75	.2	.1	32	5.7	0.02	
74H	841167	13	534708	6404057	WPSN	1-5	12	00	M	BK	170	14	1	6	10	.1	4000	9.0	4	20.8	40	34.2	2.4	40	.2	.1	34	6.3	0.02	
74H	841168	13	531616	6401511	WPSN	POND	1	00	L	BK	45	2	1	1	6	.1	2350	4.0	1	11.5	13	13.2	1.0	5	.1	.1	40	6.3	0.02	
74H	841169	13	533487	6400438	WPSN	1-5	11	00	M	GY	52	6	1	8	7	.1	1300	4.0	1	4.80	17	7.2	3.2	15	.2	.1	36	6.4	0.02	
74H	841170	13	536347	6401194	WRN	1-5	7	00	M	GN	150	10	2	7	3	.1	600	.5	1	.40	21	38.2	1.7	5	.6	.1	10	5.5	0.02	
74H	841171	13	541750	6402520	WRN	1-5	6	00	M	BR	75	10	1	7	4	.1	205	6.0	1	1.79	79	32.2	1.7	25	.6	.1	34	6.1	0.02	
74H	841172	13	542079	6403826	WRN	1-5	4	00	M	BR	88	11	1	7	4	.1	275	10.0	1	3.50	93	41.2	2.1	30	.4	.2	36	6.2	0.02	
74H	841173	13	544481	6404384	WRN	LT	1	4	00	M	BR	63	11	1	9	5	.1	145	4.0	1	2.22	79	34.0	1.3	10	.4	.1	38	6.4	0.02
74H	841174	13	545910	6402068	WRN	LT	1	1	00	L	BR	87	6	1	9	5	.1	125	1.0	1	3.80	50	35.8	1.0	10	.4	.1	34	6.0	0.02
74H	841175	13	548300	6405100	WRN	LT	1	2	00	L	BR	54	12	1	24	7	.1	45	3.0	1	.77	43	29.2	4.9	25	.4	.1	32	6.1	0.02
74H	841176	13	549652	6400858	WRN	1-5	2	00	L	BR	110	12	1	14	8	.1	305	.5	1	.62	29	49.0	7.5	25	.2	.1	50	6.6	0.02	
74H	841177	13	552595	6401257	WRN	LT	1	2	00	M	BR	80	12	1	18	8	.1	295	.5	1	2.00	36	43.4	7.8	25	.2	.1	64	6.4	0.05
74H	841178	13	554954	6401579	WRN	LT	1	1	00	L	BR	50	8	2	15	5	.1	155	.5	1	1.03	36	35.6	6.9	5	.2	.1	80	6.7	0.1
74H	841179	13	554827	6404731	WRN	1-5	2	00	M	GN	110	8	1	16	8	.1	325	.5	1	3.80	29	49.8	12.9	15	.4	.1	54	6.2	0.07	
74H	841182	13	557930	6408129	WRN	GT	5	4	00	M	BR	96	11	1	11	7	.1	320	2.0	1	6.10	36	37.0	5.5	25	.4	.1	52	6.4	0.05
74H	841183	13	559118	6405820	WPSN	LT	1	2	10	M	BR	62	19	1	19	7	.1	210	.5	1	.90	50	54.4	32.3	10	.6	.1	70	6.7	0.2
74H	841184	13	559118	6405820	WPSN	LT	1	2	20	M	BR	75	15	1	21	8	.1	230	.5	2	1.18	43	54.2	32.3	15	.6	.1	72	6.8	0.19
74H	841185	13	558322	6402635	WRN	GT	5	2	00	L	BR	150	17	1	32	12	.1	595	1.0	1	3.10	46	54.4	11.1	101	.2	.1	70	6.8	0.06
74H	841186	13	554462	6399420	WRN	GT	5	5	00	M	BR	110	23	1	34	10	.1	475	1.0	1	3.70	79	40.8	11.8	15	.6	.1	68	6.6	0.14
74H	841187	13	551520	6398097	WRN	LT	1	2	00	L	BR	60	11	1	22	6	.1	175	.5	1	1.38	79	45.4	18.5	15	.2	.1	62	6.2	0.27
74H	841188	13	549570	6397088	WRN	LT	1	3	00	M	BR	81	13	1	17	6	.1	285	1.0	2	1.45	73	60.2	8.2	20	.4	.1	84	6.5	0.05
74H	841189	13	546572	6398274	WRN	LT	1	1	00	L	BR	55	4	1	7	3	.1	120	1.0	1	1.13	47	29.0	3.6	15	.4	.1	48	6.3	0.02
74H	841190	13	539720	6399881	WRN	LT	1	3	00	M	BR	45	8	1	7	3	.1	140	2.0	2	1.56	67	33.0	1.5	10	.4	.1	38	6.1	0.02
74H	841191	13	538430	6399395	WRN	1-5	12	00	M	BR	63	9	1	7	4	.1	135	3.0	1	1.93	60	31.6	2.7	15	.4	.1	28	6.1	0.02	
74H	841192	13	535036	6398569	WRN	1-5	6	00	M	BR	87	11	1	14	8	.1	140	7.0	4	4.40	73	60.2	3.4	40	.6	.1	30	6.0	0.02	
74H	841193	13	531020	6397098	WPSN	1-5	9	00	M	BR	30	7	1	7	4	.1	300	2.0	2	2.06	47	16.0	2.3	15	.4	.1	38	6.5	0.02	
74H	841194	13	526206	6397097	MFC	1-5	8	00	M	GY	33	8	1	8	10	.1	440	5.0	1	4.00	40	12.4	3.1	25	.2	.1	22	6.1	0.02	
74H	841195	13	524070	6393324	WPSN	LT	1	4	00	M	BR	46	9	1	9	5	.1	250	4.0	1										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		S U	SMPL	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
								L	N																							
74H	841197	13	528156	6395133	WPSN	GT 5	2 00	M			BK			37	5	1	5	4	.1	220	2.0	1	4.30	67	22.2	1.7	15	.1	.1	34	6.3	0.02
74H	841198	13	531335	6394991	WRN	1-5	5 00	L			BR			68	8	1	11	7	.1	235	4.0	1	3.00	67	33.8	1.9	15	.4	.1	30	6.1	0.02
74H	841199	13	533825	6393142	WRN	1-5	6 00	L			BR			130	14	1	10	6	.1	290	3.0	2	10.8	53	59.0	2.0	25	.4	.1	28	6.2	0.02
74H	841200	13	538924	6393837	WRN	GT 5	4 00	L			BR			160	12	1	15	15	.1	930	17.0	4	27.9	67	40.4	4.0	100	.2	.1	28	6.0	0.02
74H	841202	13	542093	6396217	WRN	LT 1	2 00	L			BR			82	8	1	8	7	.1	235	2.0	1	5.60	93	52.8	2.8	25	.4	.1	32	5.8	0.02
74H	841203	13	546141	6394587	WRN	GT 5	17 00	M			GN			140	19	1	14	11	.1	565	3.0	1	7.10	113	32.8	38.4	45	.8	.1	56	6.6	0.1
74H	841204	13	549754	6393720	WRN	LT 1	4 10	M			BR			67	17	1	15	6	.1	405	.5	1	1.46	133	42.6	10.4	25	.4	.1	94	6.4	0.19
74H	841205	13	549754	6393720	WRN	LT 1	4 20	M			BR			67	18	1	15	6	.1	405	.5	1	1.32	133	41.8	12.0	20	.4	.1	96	6.4	0.18
74H	841206	13	551413	6394525	WRN	LT 1	2 00	M			BR			110	12	1	16	7	.1	280	.5	1	1.62	40	58.8	13.6	15	.4	.1	74	6.0	0.06
74H	841207	13	558558	6398930	WRN	LT 1	1 00	L			BR			85	6	1	11	7	.1	240	1.0	1	3.70	73	48.8	3.3	15	.1	.1	72	5.9	0.02
74H	841208	13	559372	6395734	WRN	POND	13 00	L			BR			80	16	1	26	12	.1	1420	16.0	2	3.30	60	48.0	40.6	40	.2	.1	98	6.9	0.02
74H	841209	13	555033	6393729	WRN	LT 1	3 00	M			BR			79	13	1	17	11	.1	330	.5	1	2.50	73	42.2	40.6	25	.2	.1	48	5.7	0.2
74H	841211	13	555099	6392328	WRN	LT 1	6 00	M			BR			84	12	1	11	5	.1	280	.5	1	1.63	120	57.0	5.5	15	.4	.1	50	6.0	0.02
74H	841212	13	556448	6388694	WRN	LT 1	1 00	L			BR			58	12	1	18	6	.1	310	.5	1	1.07	80	49.4	3.3	15	.2	.1	72	6.2	0.02
74H	841213	13	559568	6386509	WPSN	POND	1 00	M			BR			54	13	1	17	8	.1	160	.5	1	.80	87	41.0	2.1	25	.4	.1	70	5.9	0.02
74H	841214	13	557971	6383775	WG	1-5	8 00	M			BR			76	16	1	13	8	.1	880	.5	1	2.60	67	33.0	7.1	25	.4	.1	98	6.5	0.05
74H	841215	13	554411	6383114	WPSN	POND	1 00	L			BR	L		99	8	1	11	11	.1	1700	2.0	1	2.80	94	45.6	6.5	30	.6	.1	110	6.3	0.02
74H	841216	13	555414	6380555	WCN	LT 1	1 00	L			BR			47	8	1	13	6	.1	225	.5	1	1.10	44	24.6	1.3	25	.2	.1	110	6.2	0.02
74H	841217	13	559681	6380320	WFN	LT 1	1 00	L			BR			89	11	2	12	8	.1	155	.5	1	1.34	69	56.4	8.5	20	.6	.1	150	5.8	0.06
74H	841218	13	559414	6377276	WFN	LT 1	1 00	L			BR			62	11	1	13	5	.1	160	.5	1	1.02	88	38.8	6.1	20	.4	.1	160	6.3	0.07
74H	841219	13	556834	6376298	WFN	LT 1	2 00	L			BR			85	8	1	13	5	.1	120	.5	1	1.10	81	48.4	2.0	15	.6	.1	90	5.8	0.02
74H	841220	13	556430	6374527	WFN	1-5	12 00	M			BR			80	15	2	11	6	.1	435	.5	1	1.30	169	37.0	6.4	30	.6	.1	150	6.3	0.09
74H	841222	13	559102	6373965	WFN	LT 1	5 00	H			BR			93	16	1	12	8	.1	465	.5	1	1.85	138	42.4	3.4	25	.8	.1	110	6.5	0.02
74H	841223	13	519467	6319592	X	LT 1	5 00	M			GN			120	10	2	11	7	.1	130	.5	1	.61	69	55.0	20.8	25	.6	.1	120	6.7	0.11
74H	841224	13	517576	6317335	X	LT 1	1 00	M			GN			88	11	1	11	5	.1	130	.5	1	6.20	73	38.4	7.8	10	.4	.1	120	6.1	0.15
74H	841225	13	504703	6317920	WRN	1-5	2 00	M			BR			53	6	1	8	4	.1	235	.5	1	1.37	18	23.0	2.1	10	.2	.1	64	6.4	0.02
74H	841226	13	509489	6319615	WRN	POND	2 00	M			BR			92	8	1	11	18	.1	1110	2.0	1	1.30	42	17.4	5.3	20	.2	.1	70	6.5	0.02
74H	841227	13	512053	6322350	WRN	1-5	7 00	M			BR			77	10	1	9	7	.1	395	1.0	1	2.80	67	22.6	5.0	25	.2	.1	74	6.5	0.02
74H	841228	13	512988	6318793	WRN	LT 1	1 00	L			BR			65	9	1	10	5	.1	675	.5	1	1.02	61	32.4	5.7	20	.4	.1	80	6.6	0.06
74H	841229	13	516263	6322242	WPF	LT 1	1 10	M			GN			90	23	1	19	5	.1	190	.5	2	.78	61	47.2	7.3	10	.2	.1	96	6.3	0.02
74H	841230	13	516263	6322242	WPF	LT 1	1 20	M			GN			70	12	1	10	4	.1	120	.5	2	.65	36	25.0	5.3	10	.2	.1	96	6.4	0.02
74H	841231	13	519797	6323286	WPF	1-5	3 00	M			BR			110	32	1	15	8	.1	325	.5	2	2.60	67	29.4	12.8	40	.2	.1	78	6.2	0.02
74H	841232	13	521884	6322474	WPF	LT 1	3 00	M			BR			150	12	1	12	12	.1	980	.5	1	7.50	67	41.2	9.9	50	.4	.1	110	6.2	0.05
74H	841233	13	523112	6318553	PBN	LT 1	5 00	M			BR			110	25	1	16	24	.1	495	.5	4	6.20	67	17.0	13.1	40	.2	.1	80	6.0	0.1
74H	841235	13	526674	6318597	RGM	LT 1	2 00	M			BR			100	30	1	17	10	.1	325	.5	1	4.20	67	39.0	20.1	35	.2	.1	200	6.1	0.15
74H	841236	13	528995	6318543	RGM	1-5	20 00	M			GN			180	30	1	12	20	.1	2350	2.0	16	18.6	127	32.2	37.7	70	.2	.1	140	6.3	0.15
74H	841237	13	559940	6335006	PBG	LT 1	4 00	L			BR			180	28	1	24	14	.1	710	.5	2	8.10	103	35.0	5.7	55	.4	.1	140	6.5	0.02
74H	841238	13	554855	6333552	PBG	LT 1	1 00	L			BR	L		86	13	1	15	4	.1	465	.5	2	2.50	85	39.6	3.8	30	.4	.1	160	6.4	0.02
74H	841239	13	551377	6333050	PBN	LT 1	3 00	M			BR			110	17	1	14	4	.1	370	.5	4	5.30	73	35.4	2.8	40	.2	.1	160	6.3	0.02
74H	841240	13	549888	6333863	PBN	LT 1	3 00	M			BR			100	16	1	14	6	.1	310	.5	2	4.30	67	34.0	2.7	45	.2	.1	150	6.0	0.02
74H	841242	13	544134	6333192	PGN	1-5	3 00	M			BR			68	9	1	9	10	.1	615	.5	1	2.80	29	10.4	3.9	15	.1	.1	120	6.2	0.02
74H	841243	13	540834	6333098	PGN	LT 1	5 00	M			BR			100	34	1	15	10	.1	450	.5	2	4.80	82	32.0	5.8	30	.2	.1	150	6.1	0.08
74H	841245	13	539288	6333051	PBN	LT 1	6 10	M			BR			120	30	1	17	12	.1	685	1.0	4	9.30	106	38.6	4.6	60	.2	.1	220	6.7	0.02
74H	841246	13	539288	6333051	PBN	LT 1	6 20	M			BR			130	29	1	16	13	.1	690	1.0	2	10.0	100	38.8	5.2	60	.4	.1	220	6.2	0.02
74H	841247	13	534276	6330305	PBN	LT 1	7 00	H			BR			86	20	2	8	6	.1	170	.5	1	1.21	41	32.2	17.2	20	.4	.1	140	6.3	0.02
74H	841248	13	529371	6331266	WFB	LT 1	2 00	M			BR			100	13	1	14	6	.1	325	.5	2	2.20	47	29.2	9.0	25	.4	.1	230	6.0	0.08
74H	841249	13	527707	6330085	WFB	LT 1	4 00	M			BR			100	10	1	10	9	.1	285	.5	2	3.20	65	47.6	7.0	15	.4	.1	120	5.8	0.05
74H	841250	13	524566	6329806	WFB	1-5	3 00	M			BR																					

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O L N		SMPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
74H	841253	13	513579	6328994	WRN	LT	1	2	00	M	BR	62	8	1	16	7	.1	215	.5	1	1.58	67	38.6	10.8	20	.2	.1	86	6.3	0.15
74H	841254	13	509521	6329637	WFN	LT	1	2	00	M	BR	61	12	1	19	8	.1	230	.5	1	1.60	73	50.8	3.7	25	.4	.1	72	6.0	0.02
74H	841255	13	504810	6328891	WPSN	1-5	22	00	M	GN	97	14	1	12	13	.1	6500	4.0	4	22.2	61	37.0	5.2	45	.2	.1	68	6.6	0.02	
74H	841256	13	502110	6330619	WRN	LT	1	1	00	M	BR	62	8	1	16	7	.1	345	.5	1	1.67	61	55.2	4.0	30	.4	.1	62	5.9	0.02
74H	841257	13	501923	6325436	WFN	LT	1	2	00	M	BR	84	13	1	10	8	.1	165	.5	1	4.70	67	48.0	2.6	30	.4	.1	58	6.0	0.02
74H	841258	13	503249	6323400	WPSN	1-5	2	00	M	BR	70	5	1	7	9	.1	215	.5	1	5.60	30	13.4	3.7	40	.2	.1	68	6.1	0.02	
74H	841259	13	501484	6318565	WFN	1-5	2	00	M	GN	87	13	1	13	8	.1	375	1.0	2	4.80	42	32.0	4.3	20	.4	.1	78	6.6	0.02	
74H	841260	13	506087	6322698	WRN	1-5	22	00	M	GN	130	7	3	12	9	.1	865	2.0	4	11.5	119	38.0	6.7	65	.4	.1	74	6.5	0.02	
74H	841262	13	508000	6322500	WRN	LT	1	6	00	M	BR	93	9	1	15	8	.1	420	1.0	2	6.90	106	51.6	9.5	70	.4	.1	94	6.8	0.05
74H	841264	13	505042	6327236	WGDB	LT	1	4	00	M	BR	150	15	1	22	27	.1	1800	1.0	2	13.0	56	28.6	7.3	65	.4	.1	54	6.3	0.02
74H	841265	13	509360	6326924	WPSN	1-5	7	10	M	BR	85	11	1	13	8	.1	480	.5	1	4.40	88	32.2	15.0	40	.4	.1	94	6.3	0.02	
74H	841266	13	509360	6326924	WPSN	1-5	7	20	M	BR	82	15	1	13	7	.1	480	.5	1	4.20	81	31.8	15.2	35	.4	.1	94	6.4	0.12	
74H	841267	13	512416	6325439	WRN	LT	1	3	00	M	BR	120	6	1	13	10	.1	595	1.0	10	23.5	69	57.2	11.3	110	.2	.1	88	6.8	0.02
74H	841268	13	516442	6324758	WRN	LT	1	2	00	M	BR	61	14	1	9	5	.1	205	.5	1	3.90	44	40.2	8.0	30	.2	.1	110	6.6	0.02
74H	841269	13	519339	6326672	WFB	LT	1	4	00	M	BR	56	9	1	10	4	.1	110	.5	1	.89	65	43.8	1.3	10	.4	.1	110	6.4	0.02
74H	841270	13	524202	6327393	WFB	LT	1	2	00	M	BR	64	10	1	11	4	.1	95	.5	1	1.63	58	52.4	3.2	15	.4	.1	180	5.8	0.02
74H	841271	13	528008	6325756	X	LT	1	5	00	M	BR	13	17	1	10	10	.1	400	1.0	4	4.70	128	41.4	13.7	35	.6	.1	130	6.4	0.11
74H	841272	13	529971	6326733	PBN	1-5	17	00	M	BR	160	23	1	14	15	.1	5000	25.7	18	2.80	71	33.0	14.6	75	.2	1.4	150	6.8	0.05	
74H	841273	13	533205	6325197	RGM	LT	1	3	00	M	BR	110	29	1	19	11	.1	270	.5	2	4.10	71	43.8	3.0	45	.2	.1	72	6.1	0.02
74H	841274	13	539175	6325805	RGM	LT	1	3	00	L	BR	87	38	1	19	10	.1	315	.5	1	1.79	84	40.2	24.1	30	.4	.1	62	5.9	0.25
74H	841275	13	539164	6328428	PBN	LT	1	1	00	M	BR	130	21	1	8	7	.1	405	1.0	1	10.4	65	52.8	6.6	100	.2	.1	140	6.4	0.02
74H	841276	13	540529	6329583	PBN	LT	1	4	00	L	BR	140	32	1	13	17	.1	640	2.0	14	17.9	65	35.2	19.5	110	.2	.1	78	6.6	0.02
74H	841277	13	544044	6330282	PBN	1-5	11	00	M	BR	180	23	1	8	14	.1	1520	4.0	8	22.7	84	33.4	7.3	60	.2	.1	130	6.5	0.02	
74H	841278	13	547721	6329447	PBN	LT	1	7	00	L	BR	130	43	1	18	12	.1	660	.5	2	9.00	100	37.4	6.4	45	.4	.1	94	6.6	0.02
74H	841279	13	553242	6328876	PGN	1-5	4	00	M	BR	63	25	1	15	11	.1	765	2.0	2	2.40	27	3.4	5.8	20	.1	.1	96	6.5	0.02	
74H	841280	13	555112	6328669	PGN	LT	1	2	00	L	BR	L 120	20	1	9	8	.1	475	1.0	1	3.50	93	32.2	2.5	35	.6	.1	70	6.0	0.02
74H	841282	13	558768	6329044	PGN	LT	1	1	00	L	BR	L 49	14	1	8	5	.1	220	.5	1	.87	93	38.6	2.7	10	.2	.1	100	6.3	0.02
74H	841283	13	557946	6326439	PGN	1-5	6	10	M	BR	210	62	1	27	21	.1	3000	1.0	12	7.80	73	29.0	14.8	55	1.0	.1	72	6.5	0.02	
74H	841284	13	557946	6326439	PGN	1-5	6	20	M	BR	140	35	2	16	15	.1	1950	2.0	8	5.50	53	13.6	8.5	40	.4	.1	74	6.7	0.06	
74H	841285	13	554347	6326535	PBNG	LT	1	6	00	M	BR	230	49	1	21	25	.1	1600	1.0	10	7.00	53	35.2	21.1	55	1.0	.1	88	6.6	0.05
74H	841286	13	552256	6325723	PBNG	LT	1	1	00	L	BR	95	19	1	11	5	.1	205	.5	8	2.40	67	40.4	28.9	30	.4	.1	210	6.3	0.33
74H	841287	13	549824	6327037	PBNG	1-5	17	00	M	BR	200	48	1	18	25	.1	3950	3.0	20	33.0	103	35.4	21.1	95	.2	.1	110	6.7	0.06	
74H	841289	13	544199	6325838	RGP	LT	1	1	00	L	BR	100	25	1	13	10	.1	575	1.0	1	5.60	65	21.8	13.3	45	.2	.1	120	6.6	0.08
74H	841290	13	542087	6326090	RGP	LT	1	2	00	M	BR	120	25	1	15	7	.1	190	.5	2	1.45	77	42.0	39.8	20	.4	.1	74	5.6	0.5
74H	841291	13	533127	6322727	RGP	1-5	11	00	M	BR	210	36	1	15	31	.1	2660	1.0	12	18.2	97	34.0	29.2	65	.6	.1	94	6.4	0.1	
74H	841292	13	530228	6322092	RGM	LT	1	5	00	M	BR	110	26	1	13	12	.1	330	.5	2	5.20	116	39.8	4.1	60	.4	.1	120	6.2	0.02
74H	841293	13	526727	6320826	PBNG	LT	1	2	00	M	BR	130	38	1	18	14	.1	525	.5	2	7.70	84	45.4	5.3	70	.2	.1	92	6.3	0.02
74H	841294	13	534611	6318215	RGP	1-5	13	00	M	BR	130	31	2	14	10	.1	700	.5	1	5.00	84	28.4	12.9	35	.4	.1	110	6.3	0.02	
74H	841295	13	536641	6320790	RGP	LT	1	4	00	M	BR	73	77	4	16	30	.2	435	4.0	6	9.60	103	34.6	.2	90	.1	.1	180	6.7	0.05
74H	841296	13	538684	6320010	RGP	LT	1	3	00	L	BR	100	41	1	13	10	.1	230	.5	1	1.02	77	57.4	29.9	10	.2	.1	100	6.0	0.1
74H	841297	13	540819	6320561	RGP	POND	2	00	M	BR	L 90	18	1	11	6	.1	125	.5	2	3.80	84	43.0	9.5	35	.2	.1	120	6.1	1.0	
74H	841298	13	539976	6322603	RGP	LT	1	3	00	M	BR	120	17	1	12	15	.1	710	.5	1	4.80	39	17.8	27.5	25	.2	.1	150	6.7	0.13
74H	841299	13	544249	6322674	RGP	LT	1	5	00	M	GN	120	23	1	13	7	.1	345	.5	1	4.50	77	38.2	6.8	25	.4	.1	160	6.2	0.02
74H	841300	13	547459	6323538	RGP	LT	1	6	00	M	GN	120	18	1	12	8	.1	360	.5	1	5.20	84	31.8	7.4	20	.2	.1	150	6.1	0.05
74H	841302	13	545761	6320505	RGP	POND	3	00	M	BR	73	18	1	14	8	.1	265	.5	1	1.00	52	37.6	7.9	20	.2	.1	98	6.3	0.02	
74H	841303	13	548103	6319547	RGP	LT	1	3	10	M	BR	100	14	1	5	8	.1	390	3.0	1	5.40	45	23.2	4.2	25	.1	.1	98	5.9	0.02
74H	841304	13	548103	6319547	RGP	LT	1	3	20	M	BR	120	13	1	8	7	.1	400	4.0	1	6.50	26	11.4	3.7	25	.2	.1	96	6.2	0.02
74H	841305	13	552187	6318636	RGP	LT	1	10	00	M	BR	92	27	1	14	6	.1	185	9.0	1	1.42	87	47.2	4.3	20	.4	.1	64	6.1	0.02
74H	841306	13	553618	6321708	RGP	LT	1	5	00	M	BR	100	27	1	11	10	.1	310	.5	1	3.50	93	44.6	5.7	20	.4	.1	110	6.1	0.02
74H	841307	13	554420	63215																										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		SMPL	S																	U	V	CD	SB	F-W	PH	U-W	
								E	O			L	N	F	T	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI						
74H	841308	13	556473	6318993	RGP	1-5	24	00	M	BR								150	44	2	12	10	.1	1100	.5	2	5.60	160	44.4	6.1	351.0	.1	84	6.2	0.02
74H	841309	13	559695	6319686	RGP	LT 1	12	00	M	BR								100	27	1	9	10	.1	555	.5	1	3.60	87	30.2	3.4	25.2	.1	90	6.2	0.02
74H	841310	13	559437	6322003	RGP	1-5	6	00	M	BR								97	26	1	11	6	.1	335	.5	2	3.10	67	33.8	3.8	20.2	.1	94	6.2	0.02
74H	841311	13	558815	6357722	PGN	1-5	24	00	M	BR								110	13	1	13	12	.1	5850	7.0	4	11.7	53	18.4	4.1	30.2	.2	130	6.7	0.02
74H	841312	13	555137	6359251	WRN	1-5	7	00	M	BR								180	16	1	12	17	.1	1750	3.0	12	18.0	80	32.6	14.6	55.2	.1	160	6.3	0.06
74H	841313	13	553181	6357860	WPF	LT 1	3	00	M	BR								52	10	1	12	6	.1	185	.5	1	.76	53	34.2	3.3	10.2	.1	280	5.9	0.02
74H	841314	13	547839	6357960	WPN	LT 1	4	00	L	BR								130	12	1	9	7	.1	385	.5	2	6.10	71	51.8	6.9	30.2	.1	150	5.5	0.02
74H	841315	13	544052	6359246	WPF	LT 1	1	00	M	BR								54	6	1	6	4	.1	260	.5	1	2.00	58	38.2	3.6	5.2	.1	200	6.2	0.02
74H	841316	13	540998	6357070	WRN	1-5	3	00	M	BR								100	9	1	11	6	.1	225	.5	1	1.38	45	34.8	6.3	10.6	.1	86	5.8	0.06
74H	841317	13	539186	6360162	WRN	LT 1	3	00	M	BR								70	12	1	15	4	.1	255	.5	1	.91	52	32.2	8.3	5.4	.1	82	6.3	0.06
74H	841318	13	537161	6361235	WCN	1-5	4	00	M	GN								100	12	1	12	7	.1	525	.5	1	5.00	52	34.2	5.2	20.2	.1	90	6.3	0.02
74H	841319	13	535126	6358252	WRN	LT 1	2	00	M	BR								88	11	1	15	7	.1	290	.5	1	2.90	52	37.8	7.7	20.2	.1	100	6.3	0.07
74H	841322	13	530932	6359774	WRN	1-5	1	00	M	BR								83	8	1	13	7	.1	210	.5	1	1.33	45	37.6	6.4	15.4	.1	70	6.0	0.06
74H	841323	13	527347	6359182	WRN	LT 1	20	00	M	BK								110	20	1	13	23	.1	3550	9.0	16	21.8	58	32.4	21.2	70.1	.4	68	6.9	0.02
74H	841324	13	523362	6357941	WRN	1-5	1	00	L	BR								100	11	1	12	6	.1	225	.5	2	4.70	39	43.8	2.8	35.2	.1	54	6.0	0.02
74H	841325	13	520015	6358815	WRN	POND	1	00	L	BR								93	7	1	11	7	.1	275	.5	2	3.00	58	40.0	5.6	30.4	.1	58	6.7	0.05
74H	841326	13	515216	6357706	WRN	LT 1	11	10	M	BR								140	17	1	11	5	.1	750	1.0	2	4.40	103	38.8	6.5	25.8	.1	48	6.3	0.06
74H	841327	13	515216	6357706	WRN	LT 1	11	20	M	BR								120	17	1	12	6	.1	755	1.0	1	4.10	90	40.6	8.3	25.6	.1	46	6.4	0.06
74H	841328	13	511543	6359489	MFB	1-5	2	00	L	BR								120	11	1	13	9	.1	595	4.0	1	10.5	58	43.0	5.1	25.4	.1	36	6.3	0.02
74H	841330	13	508222	6360496	MFB	LT 1	5	00	M	BR								60	7	1	5	5	.1	165	1.0	1	7.30	26	28.2	2.5	20.2	.1	26	6.1	0.02
74H	841331	13	507944	6359248	MFB	LT 1	3	00	M									13	2	1	4	3	.1	55	1.0	1	1.00	13	2.2	1.8	5.1	.1	26	6.2	0.02
74H	841332	13	504659	6358046	MFB	LT 1	1	00	M	BR								66	23	1	19	8	.1	160	.5	1	1.35	52	36.6	1.5	15.2	.1	24	6.1	0.02
74H	841333	13	500692	6357422	WRN	1-5	6	00	M	BK								140	22	1	24	17	.1	495	2.0	1	1.40	77	45.0	2.9	80.2	.1	22	6.2	0.02
74H	841334	13	501902	6362811	MFB	LT 1	2	00	M	BR								74	27	1	13	9	.1	200	3.0	1	2.50	39	34.8	1.8	130.2	.1	24	6.4	0.02
74H	841335	13	503686	6364730	DD	LT 1	3	00	L	BR								100	25	1	12	10	.1	165	.5	1	1.80	52	60.0	1.0	25.8	.1	10	5.5	0.02
74H	841336	13	502621	6366097	DD	LT 1	3	00	M	BR								100	23	1	13	9	.1	440	1.0	1	7.00	65	37.2	1.7	35.4	.1	10	6.3	0.02
74H	841337	13	504875	6367871	WPSN	LT 1	5	00	M	BR								80	23	1	11	5	.1	205	.5	1	1.18	65	42.6	2.5	25.8	.1	10	6.1	0.02
74H	841338	13	503424	6368467	DD	1-5	9	00	M	BR								83	17	1	13	10	.1	545	3.0	1	3.60	58	27.0	2.4	25.4	.1	26	6.2	0.02
74H	841339	13	501637	6372170	WPSN	LT 1	6	00	M	BR								82	7	1	5	4	.1	65	.5	1	.60	19	53.4	.8	10.6	.1	10	5.8	0.02
74H	841340	13	504873	6375511	WPSN	1-5	7	00	M	BR								20	1	1	1	3	.1	45	.5	1	.49	13	6.4	.7	5.2	.1	24	6.2	0.02
74H	841342	13	506724	6372350	WRN	1-5	7	00	M	GN								200	13	1	8	10	.1	1290	4.0	2	18.6	39	41.2	1.7	35.4	.1	24	6.3	0.02
74H	841343	13	510989	6369809	WRN	LT 1	6	10	M	GN								95	12	1	9	8	.1	365	7.0	2	19.2	45	41.6	2.8	75.1	.1	24	6.5	0.02
74H	841344	13	510989	6369809	WRN	LT 1	6	20	M	GN								95	13	1	9	10	.1	395	6.0	2	17.0	45	44.6	2.9	65.1	.1	24	6.3	0.02
74H	841345	13	510001	6367720	WRN	LT 1	6	00	M	GN								95	9	1	7	13	.1	925	13.0	4	25.3	45	31.2	3.1	35.1	.1	24	6.4	0.02
74H	841346	13	509343	6366286	WRN	1-5	22	00	M	BR								130	11	1	8	13	.1	880	6.0	1	15.6	58	24.2	2.1	35.2	.1	24	6.5	0.02
74H	841347	13	513783	6365624	WRN	GT 5	1	00	M	BR								23	2	5	2	3	.1	115	.5	1	1.23	19	8.6	1.3	5.1	.7	30	6.3	0.02
74H	841348	13	511124	6362551	WRN	POND	1	00	M	BR								110	11	2	9	10	.1	965	4.0	1	14.3	65	45.2	4.2	30.4	.1	28	6.3	0.02
74H	841349	13	514915	6362022	WRN	POND	4	00	L	BR								L 95	10	1	13	5	.1	315	1.0	1	1.66	65	42.0	2.8	40.6	.1	28	6.0	0.02
74H	841350	13	519084	6363512	WRN	LT 1	1	00	L	BR								100	13	1	18	8	.1	295	.5	1	1.22	67	53.4	4.6	20.6	.1	34	5.8	0.02
74H	841351	13	522293	6361187	WRN	LT 1	1	00	L	BR								95	10	1	9	6	.1	385	.5	1	3.40	58	64.8	5.6	20.4	.1	36	6.2	0.02
74H	841352	13	527977	6361972	WRN	LT 1	8	00	M	BR								45	8	2	12	6	.1	170	.5	1	.95	17	18.6	2.5	20.2	.1	26	5.5	0.02
74H	841353	13	530525	6363052	WRN	LT 1	8	00	M	BR								55	13	1	4	2	.1	100	.5	1	.66	25	60.6	6.1	15.2	.1	96	6.9	0.02
74H	841354	13	535020	6363702	WCN	LT 1	4	00	M	BR								77	12	1	10	10	.1	595	.5	2	2.70	67	28.2	5.6	35.2	.1	74	5.5	0.06
74H	841355	13	540025	6363525	WCN	1-5	3	00	L	BR								100	14	1	13	7	.1	325	.5	2	2.40	33	61.6	6.9	25.6	.1	78	6.4	0.02
74H	841357	13	545461	6360687	WPN	LT 1	1	00	L	BR								130	17	1	14	7	.1	305	.5	2	1.87	58	46.8	10.9	30.6	.1	140	6.0	0.02
74H	841358	13	549504	6361579	WPN	LT 1	2	00	M	GN								95	17	1	15	7	.1	225	.5	1	2.39								

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	UTM COORDINATS		ROCK	LAKE	SP	RP	R C		SMPL	S	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U	V	Cd	SB	F-W	PH	U-W	
								E	O																						
		ZN	EAST	NORTH	TYPE	AREA	DT	ST	F	T	COLOR	P																			
74H	841365	13	554869	6365987	WFN	POND	2	00	M	BR			95	14	1	10	12	.1	310	.5	2	4.30	81	46.4	4.5	25	.4	.1	110	5.9	0.02
74H	841366	13	552885	6366296	WFN	LT 1	1	00	M	BR			70	10	1	11	5	.1	210	.5	1	1.72	52	30.2	6.2	20	.2	.1	150	6.0	0.06
74H	841367	13	549214	6366888	WFN	GT 5	15	00	M	GN			90	13	5	11	6	.1	655	1.0	1	4.30	44	12.0	7.1	25	.2	.1	120	6.3	0.02
74H	841368	13	545234	6366729	WRN	LT 1	1	00	L	BR			62	6	1	11	6	.1	225	.5	1	1.14	50	27.0	2.8	15	.4	.1	160	6.3	0.02
74H	841369	13	540747	6365271	WCN	POND	1	10	M	BR			56	7	1	15	4	.1	205	.5	1	1.17	57	42.8	6.0	15	.4	.1	86	5.9	0.02
74H	841370	13	540747	6365271	WCN	POND	1	20	M	BR			57	7	1	13	5	.1	200	.5	1	1.10	57	43.6	6.8	10	.2	.1	86	6.0	0.02
74H	841371	13	532542	6366080	WG	LT 1	2	00	M	BR			82	9	1	10	6	.1	185	.5	1	1.75	50	46.8	3.2	15	.2	.1	130	6.0	0.02
74H	841372	13	529532	6367036	WRN	LT 1	1	00	L	BR			74	5	1	8	6	.1	210	.5	1	1.40	36	27.2	6.2	20	.4	.1	64	6.2	0.05
74H	841373	13	525559	6366273	WRN	LT 1	1	00	M	BR			58	9	1	11	4	.1	235	1.0	1	1.62	64	50.2	8.9	25	.4	.1	64	6.3	0.06
74H	841374	13	521658	6364274	WRN	LT 1	3	00	M	GN			86	10	1	6	4	.1	140	.5	1	.92	29	23.6	4.4	10	.4	.1	40	6.4	0.02
74H	841375	13	520420	6366704	WRN	LT 1	5	00	M	BR			100	14	1	19	9	.1	255	.5	1	1.90	93	45.8	28.5	20	.6	.1	40	6.0	0.25
74H	841376	13	517259	6366502	WRN	LT 1	1	00	M	BR			66	7	1	14	5	.1	130	.5	1	1.53	57	32.4	7.5	20	.2	.1	44	6.0	0.08
74H	841377	13	513263	6371417	WRN	POND	3	00	L	BR			250	6	1	9	9	.1	150	.5	1	.86	33	79.4	.8	15	1.2	.1	10	4.9	0.02
74H	841378	13	509774	6376544	WRN	1-5	5	00	M	GN			89	4	1	4	8	.2	420	2.0	1	7.00	36	40.6	1.6	35	.1	.1	26	6.1	0.02
74H	841379	13	510508	6378831	WRN	1-5	6	00	L	GN			120	5	1	9	9	.4	775	2.0	4	13.6	42	41.0	2.0	45	.2	.1	26	6.2	0.02
74H	841380	13	511047	6383072	WRN	POND	2	00	M	GN			75	5	2	6	2	.1	45	.5	1	.22	18	59.6	.8	10	.4	.3	10	4.8	0.02
74H	841382	13	513463	6379721	WRN	LT 1	18	00	H	BR			81	5	1	2	2	.2	225	1.0	2	.93	33	46.2	.8	15	.4	.2	10	6.1	0.02
74H	841383	13	516204	6379597	WPSN	LT 1	6	10	M	GN			130	6	1	6	20	.1	4200	11.0	1	23.1	48	31.8	2.7	75	.1	.1	34	6.1	0.02
74H	841384	13	516204	6379597	WPSN	LT 1	6	20	M	GN			120	5	1	7	16	.1	3150	8.0	1	19.3	42	24.4	2.3	60	.1	.1	34	6.0	0.02
74H	841385	13	513915	6376251	WPSN	LT 1	11	00	M	GN			95	5	1	5	5	.6	135	2.0	1	1.62	30	28.8	3.1	35	.4	.1	24	6.2	0.02
74H	841386	13	515823	6376171	WRN	LT 1	9	00	M	GN			95	5	1	6	15	.1	1380	5.0	2	8.40	73	38.8	1.7	40	.2	.1	32	6.3	0.02
74H	841387	13	516032	6373326	WRN	LT 1	2	00	L	GN			52	2	1	4	2	.1	55	1.0	1	2.76	24	25.2	1.2	20	.2	.1	34	6.0	0.02
74H	841388	13	519765	6373401	WRN	1-5	6	00	M	GN			33	3	1	4	3	.1	145	2.0	1	3.90	24	15.0	1.7	15	.1	.1	34	6.1	0.02
74H	841389	13	521277	6370704	WRN	1-5	3	00	M	BR			140	10	1	13	7	.1	395	1.0	2	4.60	61	39.4	12.3	20	.2	.1	42	6.0	0.07
74H	841390	13	524795	6369773	WRN	LT 1	1	00	M	BR			37	4	1	7	2	.2	50	.5	1	6.70	48	38.2	48.8	20	.2	.1	74	6.4	0.32
74H	841391	13	528300	6369524	WRN	1-5	4	00	M	GN			83	9	1	11	6	.1	330	.5	1	2.12	61	30.2	11.0	20	.2	.1	66	6.3	0.08
74H	841393	13	530498	6370476	WRN	LT 1	4	00	M	BR			43	4	1	11	5	.1	265	.5	2	1.00	61	38.4	53.2	15	.2	.1	90	6.8	0.25
74H	841394	13	534697	6369540	WRN	LT 1	3	00	M	BR			79	4	1	8	5	.1	300	.5	2	3.00	42	49.4	2.9	15	.1	.1	64	5.7	0.02
74H	841395	13	539320	6369821	WRN	POND	1	00	L	BR			45	3	1	10	5	.1	205	.5	1	1.67	82	43.6	2.8	30	.2	.1	100	6.0	0.02
74H	841396	13	540547	6369766	WG	POND	1	00	L	BR	L		74	5	1	14	7	.1	325	.5	2	1.26	67	47.0	3.2	20	.2	.1	82	5.8	0.02
74H	841397	13	545470	6369557	WRN	1-5	1	00	L	BR			53	3	1	12	6	.2	155	.5	2	.68	52	33.8	5.5	10	.2	.1	110	6.3	0.02
74H	841398	13	547271	6369012	WRN	LT 1	1	00	M	BR			66	8	1	12	7	.2	300	.5	4	.89	49	55.8	2.5	15	.4	.1	110	6.1	0.02
74H	841399	13	551047	6369406	WFN	1-5	3	00	M	BR			59	15	1	12	6	.1	215	1.0	2	1.30	37	19.2	5.9	15	.2	.1	190	6.1	0.1
74H	841400	13	554660	6369240	WFN	LT 1	4	00	M	GN			80	13	1	11	7	.1	175	.5	4	1.18	45	46.6	8.2	10	.2	.1	110	6.0	0.02
74H	841402	13	550906	6373271	WPSN	LT 1	9	00	M	GN			120	9	1	9	6	.1	540	.5	4	3.10	85	29.0	7.1	15	.2	.1	170	6.1	0.02
74H	841403	13	547604	6373985	WRN	LT 1	1	00	L	BR			110	3	1	10	6	.1	375	.5	2	1.95	58	30.6	2.1	10	.2	.1	100	6.4	0.02
74H	841405	13	544854	6372364	WRN	1-5	1	00	M	BR			44	7	1	13	5	.1	135	.5	1	.83	45	34.8	5.6	10	.2	.1	110	6.2	0.06
74H	841406	13	541927	6373346	WRN	LT 1	6	00	M	BR			75	10	1	12	7	.1	160	.5	2	1.60	42	29.8	2.7	15	.2	.1	44	5.7	0.02
74H	841407	13	537736	6373238	WRN	LT 1	1	00	M	BR			78	7	1	10	6	.2	300	1.0	1	2.20	49	49.4	5.0	20	.2	.1	78	6.2	0.02
74H	841408	13	534765	6373889	WRN	POND	2	10	L	BR	L		49	9	1	7	3	.1	210	1.0	1	1.14	64	29.6	17.5	20	.2	.1	94	6.6	0.08
74H	841409	13	534765	6373889	WRN	POND	2	20	L	BR	L		57	8	1	7	4	.1	200	1.0	1	1.15	67	30.6	16.0	15	.2	.1	94	6.5	0.08
74H	841410	13	529992	6372366	WCN	LT 1	1	00	M	BR			50	10	1	17	4	.6	115	.5	2	.47	67	60.8	11.0	15	.2	.1	50	5.9	0.1
74H	841411	13	525438	6372824	WCN	LT 1	1	00	M	BR			72	11	1	12	5	.2	245	.5	1	2.30	67	41.6	23.4	45	.2	.1	64	6.2	0.14
74H	841412	13	523411	6372248	WRN	LT 1	3	00	L	BR			75	12	1	14	7	.1	170	2.0	2	2.80	61	38.4	9.1	20	.2	.1	48	6.0	0.09
74H	841413	13	519566	6377438	MFB	LT 1	2	00	L	BK			91	7	1	7	6	.1	680	3.0	1	14.1	61	36.4	2.8	30	.1	.1	42	6.2	0.02
74H	841414	13	521184	6379350	MFB	LT 1	5	00	L	BK			120	7	1	7	8	.1	830	3.0	1	15.3	73	32.6	3.5	35	.1	.1	40	6.1	0.02
74H	841415	13	516297	6384443	WRN	POND	9	00	H	GN			71	7	1	3	2	.1	200	.5	1	.51	42	46.0	.4	15	.2	.1	26	5.6	0.02
74H	841416	13	517528	6385998	WRN	GT 5	10	00	M	GN			68	5	1	6	6	.1	605	3.0	1	6.40	42	27.6	1.5	25	.1	.1	30	6.0	0.02
74H	841417	13	52038																												

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C		SMPL COLOR	S U	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
			EAST	NORTH					L	N																					
74H	841419	13	526978	6392386	WRN	1-5	6	00	M		GN		18	3	1	1	2	.4	130	1.0	1	1.22	15	3.2	1.2	10	.1	.1	34	6.0	0.02
74H	841420	13	530159	6391525	WRN	1-5	7	00	M		GN		67	5	1	5	3	.1	205	1.0	2	1.12	37	49.2	1.3	15	.2	.1	34	6.1	0.02
74H	841422	13	531319	6386943	WRN	1-5	5	00	M		GN		100	10	1	9	4	.4	485	5.0	6	5.70	55	44.4	2.4	25	.4	.2	36	5.9	0.02
74H	841423	13	525353	6387666	WRN	POND	1	00	L		BR	L	170	6	1	12	5	.2	120	3.0	1	2.20	110	55.8	1.3	10	.8	.1	26	5.0	0.02
74H	841424	13	523455	6385880	WRN	GT 5	6	00	M		GN		57	6	1	6	6	.1	475	4.0	2	3.60	40	20.4	1.2	25	.2	.2	28	5.9	0.02
74H	841425	13	520286	6386697	WPSN	GT 5	15	00	M		GN		130	11	1	9	11	.1	2300	6.0	4	15.0	55	33.2	2.9	75	.2	.2	28	5.9	0.02
74H	841426	13	520331	6383411	WRN	LT 1	8	00	M		GN		17	2	1	1	2	.2	55	.5	1	.54	18	5.8	.4	2	.1	.1	22	5.7	0.02
74H	841427	13	523695	6383315	WRN	1-5	6	00	L		GN		72	7	1	8	8	.1	1420	7.0	2	9.50	30	21.4	2.3	30	.2	.2	28	6.0	0.02
74H	841428	13	523447	6379730	MFB	LT 1	4	10	L		GN		110	11	1	8	6	.1	660	4.0	2	15.9	73	38.0	3.7	50	.1	.1	40	6.2	0.02
74H	841429	13	523447	6379730	MFB	LT 1	4	20	L		GN		95	9	1	8	8	.1	600	3.0	2	16.2	73	38.0	4.0	50	.1	.1	38	6.4	0.02
74H	841430	13	523636	6377469	MFB	POND	1	00	L		BR		90	8	1	6	3	.2	50	1.0	1	1.26	48	47.6	1.2	10	.6	.1	10	4.8	0.02
74H	841432	13	525905	6377880	MFB	POND	4	00	L		GN		95	11	1	7	3	.1	80	.5	1	2.23	61	65.0	1.4	25	.4	.1	10	4.9	0.02
74H	841433	13	527358	6379869	MFB	1-5	4	00	L		GN		88	10	1	9	5	.1	325	3.0	1	10.8	73	33.0	4.3	55	.1	.1	38	6.2	0.02
74H	841434	13	528135	6382647	MFB	LT 1	2	00	L		BR		47	7	1	5	9	.1	200	4.0	1	5.90	30	18.0	2.4	50	.1	.1	30	6.0	0.02
74H	841435	13	531344	6384001	MFB	LT 1	1	00	L		BR		115	9	1	7	3	.1	70	1.0	1	.84	49	66.4	1.3	15	.6	.1	22	5.3	0.02
74H	841436	13	534211	6384611	WRN	POND	1	00	L		BR		78	7	1	10	7	.2	115	.5	1	1.07	64	40.6	35.6	25	.2	.1	40	6.6	0.2

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
ZN		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *		*		
I		*		
2 PPM *		*		
5 PPM *		*		
10 PPM *		*		
I		*		
20 PPM *		*		
XXXXX		*		
50 PPM *		*		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*		
100 PPM *		*		
XXXXXXXXXXXXXXXXXXXX		*		
200 PPM *		*		
XX		*		
500 PPM *		*		
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80
				100
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			1178	
			NUMBER OF ZERO VALUE SAMPLES	
			0	
			NUMBER OF NON-ZERO SAMPLES	
			1178	
			ARITHMETIC MEAN	
			96.5620	
			VARIANCE	
			2004.7476	
			STANDARD DEVIATION	
			44.7744	
			SKEW	
			1.2306	
			EXCESS KURTOSIS	
			2.2882	
			COEFFICIENT OF VARIATION, %	
			46.3686	
			STANDARD ERROR OF THE MEAN	
			1.3045	
			LOWER 95% LIMIT ON THE MEAN	
			94.0025	
			UPPER 95% LIMIT ON THE MEAN	
			99.1215	
			LOWER 95% LIMIT ON THE RANGE	
			8.7155	
			UPPER 95% LIMIT ON THE RANGE	
			184.4085	
			GEOMETRIC MEAN	
			86.7994	
			LOG10 MEAN	
			1.9385	
			LOG10 VARIANCE	
			.0439	
			LOG10 STANDARD DEVIATION	
			.2094	
			STANDARD ERROR ON THE MEAN	
			.0061	
			LOWER 95% LIMIT ON THE MEAN	
			84.4393	
			UPPER 95% LIMIT ON THE MEAN	
			89.2255	
			LOWER 95% LIMIT ON THE RANGE	
			33.6984	
			UPPER 95% LIMIT ON THE RANGE	
			223.5753	
			MINIMUM VALUE	
			2.0000	
			25TH PERCENTILE OR 1ST QUARTILE	
			68.0000	
			50TH PERCENTILE OR MEDIAN	
			89.0000	
			75TH PERCENTILE OR 3RD QUARTILE	
			120.0000	
			80TH PERCENTILE	
			130.0000	
			90TH PERCENTILE	
			150.0000	
			95TH PERCENTILE	
			180.0000	
			98TH PERCENTILE	
			230.0000	
			99TH PERCENTILE	
			240.0000	
			MAXIMUM VALUE	
			320.0000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
CU		PPM	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	1178
		*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *		*			NUMBER OF NON-ZERO SAMPLES	1178
20 PPB *		*			ARITHMETIC MEAN	14.2385
50 PPB *		*			VARIANCE	88.1512
100 PPB *		*			STANDARD DEVIATION	9.3889
200 PPB *		*			SKEW	2.8382
500 PPB *		*			EXCESS KURTOSIS	15.8173
		*			COEFFICIENT OF VARIATION, %	65.9400
I		*	3	.25	STANDARD ERROR OF THE MEAN	.2736
1 PPM *		*	14	1.19	LOWER 95% LIMIT ON THE MEAN	13.7018
X		*		1.44	UPPER 95% LIMIT ON THE MEAN	14.7752
2 PPM *		*	89	7.56	LOWER 95% LIMIT ON THE RANGE	-4.1823
XXXX		*		9.00	UPPER 95% LIMIT ON THE RANGE	32.6594
5 PPM *		*	370	31.41		
XXXXXXXXXXXXXXXXXXXX		*	498	42.28	GEOMETRIC MEAN	11.9403
10 PPM *		*		82.68	LOG10 MEAN	1.0770
XXXXXXXXXXXXXXXXXXXXXXX		*	196	16.64	LOG10 VARIANCE	.0687
20 PPM *		*		99.32	LOG10 STANDARD DEVIATION	.2621
XXXXXXXXXX		*	8	.68	STANDARD ERROR ON THE MEAN	.0076
I		*		100.00	LOWER 95% LIMIT ON THE MEAN	11.5354
100 PPM *		*			UPPER 95% LIMIT ON THE MEAN	12.3595
200 PPM *		*			LOWER 95% LIMIT ON THE RANGE	3.6537
500 PPM *		*			UPPER 95% LIMIT ON THE RANGE	39.0214
1000 PPM *		*				
2000 PPM *		*			MINIMUM VALUE	1.0000
5000 PPM *		*			25TH PERCENTILE OR 1ST QUARTILE	8.0000
		*			50TH PERCENTILE OR MEDIAN	12.0000
**	*	*	*	*	75TH PERCENTILE OR 3RD QUARTILE	18.0000
0	20	40	60	80	80TH PERCENTILE	20.0000
					90TH PERCENTILE	25.0000
					95TH PERCENTILE	30.0000
					98TH PERCENTILE	41.0000
					99TH PERCENTILE	45.0000
					MAXIMUM VALUE	100.0000
PERCENT						

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
PB		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	966	82.00	82.00
2 PPM *	XXXXX	123	10.44	92.44
5 PPM *	XXXX	83	7.05	99.49
10 PPM *	I	3	.25	99.75
20 PPM *	I	1	.08	99.83
50 PPM *	I	1	.08	99.92
100 PPM *	I	1	.08	100.00
200 PPM *				
500 PPM *				
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME NI	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM						SUMMARY STATISTICS				
**	*	*	*	*	*	N	%	CUM %		
10 PPB *					*				TOTAL NUMBER OF SAMPLES	1178
20 PPB *					*				NUMBER OF ZERO VALUE SAMPLES	0
50 PPB *					*				NUMBER OF NON-ZERO SAMPLES	1178
100 PPB *					*				ARITHMETIC MEAN	10.9847
200 PPB *					*				VARIANCE	39.5970
500 PPB *					*				STANDARD DEVIATION	6.2926
I					*				SKEW	7.2482
1 PPM *					*	9	.76	.76	EXCESS KURTOSIS	106.1811
I					*	10	.85	1.61	COEFFICIENT OF VARIATION, %	57.2852
2 PPM *					*	115	9.76	11.38	STANDARD ERROR OF THE MEAN	.1833
5 PPM *	XXXXX				*	467	39.64	51.02	LOWER 95% LIMIT ON THE MEAN	10.6250
10 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	537	45.59	96.60	UPPER 95% LIMIT ON THE MEAN	11.3444
20 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	38	3.23	99.83	LOWER 95% LIMIT ON THE RANGE	-1.3613
50 PPM *	XX				*				UPPER 95% LIMIT ON THE RANGE	23.3307
100 PPM *	I				*	2	.17	100.00	GEOMETRIC MEAN	9.7804
200 PPM *					*				LOG10 MEAN	.9904
500 PPM *					*				LOG10 VARIANCE	.0474
1000 PPM *					*				LOG10 STANDARD DEVIATION	.2177
2000 PPM *					*				STANDARD ERROR ON THE MEAN	.0063
5000 PPM *					*				LOWER 95% LIMIT ON THE MEAN	9.5041
					*				UPPER 95% LIMIT ON THE MEAN	10.0648
					*				LOWER 95% LIMIT ON THE RANGE	3.6573
					*				UPPER 95% LIMIT ON THE RANGE	26.1546
					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	8.0000
					*				50TH PERCENTILE OR MEDIAN	10.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	13.0000
					*				80TH PERCENTILE	14.0000
					*				90TH PERCENTILE	17.0000
					*				95TH PERCENTILE	19.0000
					*				98TH PERCENTILE	23.0000
					*				99TH PERCENTILE	26.0000
					*				MAXIMUM VALUE	111.0000
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME CO	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1178
			*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1178
			*				
20 PPB *			*			ARITHMETIC MEAN	7.4618
50 PPB *			*			VARIANCE	21.8256
100 PPB *			*			STANDARD DEVIATION	4.6718
200 PPB *			*			SKEW	2.8886
500 PPB *			*			EXCESS KURTOSIS	17.7134
			*			COEFFICIENT OF VARIATION, %	62.6095
I			*	2	.17	STANDARD ERROR OF THE MEAN	.1361
1 PPM *			*	49	4.16	LOWER 95% LIMIT ON THE MEAN	7.1947
XX			*		4.33	UPPER 95% LIMIT ON THE MEAN	7.7289
2 PPM *			*	402	34.13	LOWER 95% LIMIT ON THE RANGE	-1.7042
XXXXXXXXXXXXXXXXXXXX			*		38.46	UPPER 95% LIMIT ON THE RANGE	16.6278
5 PPM *			*	534	45.33		
XXXXXXXXXXXXXXXXXXXX			*		83.79		
10 PPM *			*	165	14.01	GEOMETRIC MEAN	6.4194
XXXXXXX			*		97.79	LOG10 MEAN	.8075
20 PPM *			*	25	2.12	LOG10 VARIANCE	.0553
X			*		99.92	LOG10 STANDARD DEVIATION	.2351
50 PPM *			*	1	.08	STANDARD ERROR ON THE MEAN	.0069
I			*		100.00	LOWER 95% LIMIT ON THE MEAN	6.2238
100 PPM *			*			UPPER 95% LIMIT ON THE MEAN	6.6212
200 PPM *			*				
500 PPM *			*			LOWER 95% LIMIT ON THE RANGE	2.2192
			*			UPPER 95% LIMIT ON THE RANGE	18.5693
**	*	*	*	*	*		
0	20	40	60	80	100	MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	5.0000
						50TH PERCENTILE OR MEDIAN	6.0000
						75TH PERCENTILE OR 3RD QUARTILE	9.0000
						80TH PERCENTILE	10.0000
						90TH PERCENTILE	13.0000
						95TH PERCENTILE	15.0000
						98TH PERCENTILE	21.0000
						99TH PERCENTILE	25.0000
						MAXIMUM VALUE	60.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME AG	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1178
			*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1178
2 PPB *			*			ARITHMETIC MEAN	.1430
5 PPB *			*			VARIANCE	.0096
10 PPB *			*			STANDARD DEVIATION	.0982
20 PPB *			*			SKEW	3.3680
50 PPB *			*			EXCESS KURTOSIS	14.6080
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		882	74.87	74.87	COEFFICIENT OF VARIATION, %	68.6825
200 PPB *	XXXXXXXXXX		212	18.00	92.87	STANDARD ERROR OF THE MEAN	.0029
500 PPB *	XXX		68	5.77	98.64	LOWER 95% LIMIT ON THE MEAN	.1373
1 PPM *	X		16	1.36	100.00	UPPER 95% LIMIT ON THE MEAN	.1486
2 PPM *						LOWER 95% LIMIT ON THE RANGE	-.0497
5 PPM *						UPPER 95% LIMIT ON THE RANGE	.3356
10 PPM *						GEOMETRIC MEAN	.1259
20 PPM *						LOG10 MEAN	-.9000
50 PPM *						LOG10 VARIANCE	.0364
						LOG10 STANDARD DEVIATION	.1907
						STANDARD ERROR ON THE MEAN	.0056
						LOWER 95% LIMIT ON THE MEAN	.1228
						UPPER 95% LIMIT ON THE MEAN	.1291
						LOWER 95% LIMIT ON THE RANGE	.0532
						UPPER 95% LIMIT ON THE RANGE	.2979
**	*	*	*	*	*	MINIMUM VALUE	.1000
0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	.1000
						50TH PERCENTILE OR MEDIAN	.1000
						75TH PERCENTILE OR 3RD QUARTILE	.2000
						80TH PERCENTILE	.2000
						90TH PERCENTILE	.2000
						95TH PERCENTILE	.4000
						98TH PERCENTILE	.4000
						99TH PERCENTILE	.6000
						MAXIMUM VALUE	1.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

	VARIABLE NAME MN	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
HISTOGRAM		N % CUM %	SUMMARY STATISTICS
** * *	*		TOTAL NUMBER OF SAMPLES 1178
1 PPM *	*		NUMBER OF ZERO VALUE SAMPLES 0
2 PPM *	*		NUMBER OF NON-ZERO SAMPLES 1178
5 PPM *	*		ARITHMETIC MEAN 720.3608
10 PPM *	*		VARIANCE *****
20 PPM *	I	* 1 .08 .08	STANDARD DEVIATION 2536.4522
50 PPM *	X	* 14 1.19 1.27	SKEW 17.6776
100 PPM *	XX	* 43 3.65 4.92	EXCESS KURTOSIS 390.3542
200 PPM *	XXXXXXXXX	* 204 17.32 22.24	COEFFICIENT OF VARIATION, % 352.1086
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXX	* 558 47.37 69.61	STANDARD ERROR OF THE MEAN 73.9016
1000 PPM *	XXXXXXXXXX	* 222 18.85 88.46	LOWER 95% LIMIT ON THE MEAN 575.3672
2000 PPM *	XXX	* 79 6.71 95.16	UPPER 95% LIMIT ON THE MEAN 865.3543
5000 PPM *	XX	* 40 3.40 98.56	LOWER 95% LIMIT ON THE RANGE -4256.1082
1 PCT *	I	* 10 .85 99.41	UPPER 95% LIMIT ON THE RANGE 5696.8298
2 PCT *	I	* 4 .34 99.75	GEOMETRIC MEAN 371.8829
5 PCT *	I	* 2 .17 99.92	LOG10 MEAN 2.5704
10 PCT *	I	* 1 .08 100.00	LOG10 VARIANCE .1588
20 PCT *			LOG10 STANDARD DEVIATION .3985
50 PCT *			STANDARD ERROR ON THE MEAN .0116
			LOWER 95% LIMIT ON THE MEAN 352.8803
			UPPER 95% LIMIT ON THE MEAN 391.9088
			LOWER 95% LIMIT ON THE RANGE 61.4599
			UPPER 95% LIMIT ON THE RANGE 2250.1956
			MINIMUM VALUE 15.0000
			25TH PERCENTILE OR 1ST QUARTILE 210.0000
			50TH PERCENTILE OR MEDIAN 330.0000
			75TH PERCENTILE OR 3RD QUARTILE 575.0000
			80TH PERCENTILE 675.0000
			90TH PERCENTILE 1110.0000
			95TH PERCENTILE 1950.0000
			98TH PERCENTILE 3950.0000
			99TH PERCENTILE 5900.0000
			MAXIMUM VALUE 64900.0000
** O 20 40 60 80 100			
PERCENT			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME AS	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %		
**	*				TOTAL NUMBER OF SAMPLES	1178
					NUMBER OF ZERO VALUE SAMPLES	0
					NUMBER OF NON-ZERO SAMPLES	1178
10 PPB *					ARITHMETIC MEAN	1.2171
20 PPB *					VARIANCE	5.4644
50 PPB *					STANDARD DEVIATION	2.3376
100 PPB *					SKEW	7.1330
200 PPB *					EXCESS KURTOSIS	71.0209
500 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	800	67.91	67.91	COEFFICIENT OF VARIATION, %	192.0693
1 PPM *	XXXXXXXXXX	200	16.98	84.89	STANDARD ERROR OF THE MEAN	.0681
2 PPM *	XXX	70	5.94	90.83	LOWER 95% LIMIT ON THE MEAN	1.0834
5 PPM *	XXX	68	5.77	96.60	UPPER 95% LIMIT ON THE MEAN	1.3507
10 PPM *	X	22	1.87	98.47	LOWER 95% LIMIT ON THE RANGE	-3.3693
20 PPM *	X	15	1.27	99.75	UPPER 95% LIMIT ON THE RANGE	5.8034
50 PPM *	I	3	.25	100.00	GEOMETRIC MEAN	.7570
100 PPM *					LOG10 MEAN	-.1209
200 PPM *					LOG10 VARIANCE	.1054
500 PPM *					LOG10 STANDARD DEVIATION	.3247
					STANDARD ERROR ON THE MEAN	.0095
					LOWER 95% LIMIT ON THE MEAN	.7253
					UPPER 95% LIMIT ON THE MEAN	.7900
					LOWER 95% LIMIT ON THE RANGE	.1746
					UPPER 95% LIMIT ON THE RANGE	3.2824
**	*				MINIMUM VALUE	.5000
0	20	40	60	80	25TH PERCENTILE OR 1ST QUARTILE	.5000
					50TH PERCENTILE OR MEDIAN	.5000
					75TH PERCENTILE OR 3RD QUARTILE	1.0000
					80TH PERCENTILE	1.0000
					90TH PERCENTILE	2.0000
					95TH PERCENTILE	4.0000
					98TH PERCENTILE	9.0000
					99TH PERCENTILE	13.0000
					MAXIMUM VALUE	36.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MO		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *	XXXXXXXXXXXXXXXXXXXX	435	36.93	36.93
2 PPM *	XXXXXXXXXXXXXXXXXXXX	439	37.27	74.19
5 PPM *	XXXXXXX	156	13.24	87.44
10 PPM *	XXXXXX	110	9.34	96.77
20 PPM *	X	32	2.72	99.49
50 PPM *	I	6	.51	100.00
100 PPM *		*		
200 PPM *		*		
500 PPM *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE	PCT	TOTAL

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %		
**	*				TOTAL NUMBER OF SAMPLES	1178
					NUMBER OF ZERO VALUE SAMPLES	0
					NUMBER OF NON-ZERO SAMPLES	1178
100 PPM *					ARITHMETIC MEAN	3.7685
200 PPM *					VARIANCE	19.4893
500 PPM *					STANDARD DEVIATION	4.4147
1000 PPM *					SKEW	2.9165
I		3	.25	.25	EXCESS KURTOSIS	9.9726
2000 PPM *	X	17	1.44	1.70	COEFFICIENT OF VARIATION, %	117.1464
5000 PPM *	XXXXXX	150	12.73	14.43	STANDARD ERROR OF THE MEAN	.1286
1 PCT *	XXXXXXXXXXXXXXXXXX	357	30.31	44.74	LOWER 95% LIMIT ON THE MEAN	3.5161
2 PCT *	XXXXXXXXXXXXXXXXXXXX	428	36.33	81.07	UPPER 95% LIMIT ON THE MEAN	4.0209
5 PCT *	XXXXXX	131	11.12	92.19	LOWER 95% LIMIT ON THE RANGE	-4.8930
10 PCT *	XXX	72	6.11	98.30	UPPER 95% LIMIT ON THE RANGE	12.4300
20 PCT *	X	20	1.70	100.00	GEOMETRIC MEAN	2.4468
50 PCT *					LOG10 MEAN	.3886
**	*				LOG10 VARIANCE	.1484
0	20				LOG10 STANDARD DEVIATION	.3853
					STANDARD ERROR ON THE MEAN	.0112
					LOWER 95% LIMIT ON THE MEAN	2.3258
					UPPER 95% LIMIT ON THE MEAN	2.5741
					LOWER 95% LIMIT ON THE RANGE	.4293
					UPPER 95% LIMIT ON THE RANGE	13.9470
					MINIMUM VALUE	.1300
					25TH PERCENTILE OR 1ST QUARTILE	1.2600
					50TH PERCENTILE OR MEDIAN	2.2400
					75TH PERCENTILE OR 3RD QUARTILE	4.3000
					80TH PERCENTILE	4.8200
					90TH PERCENTILE	8.3000
					95TH PERCENTILE	13.7000
					98TH PERCENTILE	18.8000
					99TH PERCENTILE	23.1000
					MAXIMUM VALUE	33.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
HG		PPB	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
100 PPT *		*		
200 PPT *		*		
500 PPT *		*		
1 PPB *		*		
2 PPB *		*		
5 PPB *		*		
I		*	8	.68 .68
10 PPB *	XX	*	46	3.90 4.58
20 PPB *	XXXXXXXXXXXXXXXXXXXX	*	409	34.72 39.30
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	635	53.90 93.21
100 PPB *	XXX	*	75	6.37 99.58
200 PPB *	I	*	4	.34 99.92
500 PPB *		*		
1 PPM *	I	*	1	.08 100.00
2 PPM *		*		
5 PPM *		*		
10 PPM *		*		
20 PPM *		*		
50 PPM *		*		
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME
LOI

UNIT OF MEASUREMENT
PCT

DATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

	**	*	*	*	*	*
1000 PPM	*					*
2000 PPM	*					*
5000 PPM	*					*
1 PCT	*	I				* 2 .17 .17
2 PCT	*	X				* 19 1.61 1.78
5 PCT	*	XX				* 52 4.41 6.20
10 PCT	*	XXXXX				* 127 10.78 16.98
20 PCT	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				* 792 67.23 84.21
50 PCT	*	XXXXXXXXX				* 186 15.79 100.00
	**	*	*	*	*	*
	0	20	40	60	80	100
	PERCENT					

TOTAL NUMBER OF SAMPLES	1178
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	1178

ARITHMETIC MEAN	35.7443
VARIANCE	219.9863
STANDARD DEVIATION	14.8319
SKEW	-.1073
EXCESS KURTOSIS	-.1730

COEFFICIENT OF VARIATION, %	41.4945
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STANDARD ERROR OF THE MEAN	.4321
LOWER 95% LIMIT ON THE MEAN	34.8965
UPPER 95% LIMIT ON THE MEAN	36.5922

LOWER 95% LIMIT ON THE RANGE	6.6443
UPPER 95% LIMIT ON THE RANGE	64.8443

GEOMETRIC MEAN	31.4343
LOG10 MEAN	1.4974
LOG10 VARIANCE	.0645
LOG10 STANDARD DEVIATION	.2540

STANDARD ERROR ON THE MEAN	.0074
LOWER 95% LIMIT ON THE MEAN	30.4006
UPPER 95% LIMIT ON THE MEAN	32.5031

LOWER 95% LIMIT ON THE RANGE	9.9770
UPPER 95% LIMIT ON THE RANGE	99.0396

MINIMUM VALUE	1.2000
25TH PERCENTILE OR 1ST QUARTILE	26.8000
50TH PERCENTILE OR MEDIAN	36.8000
75TH PERCENTILE OR 3RD QUARTILE	45.8000
80TH PERCENTILE	48.0000
90TH PERCENTILE	54.2000
95TH PERCENTILE	59.6000
98TH PERCENTILE	64.8000
99TH PERCENTILE	67.6000
MAXIMUM VALUE	96.4000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME UNIT OF MEASUREMENT DATA SUBSET
U PPM TOTAL

HISTOGRAM						SUMMARY STATISTICS				
						N	%	CUM %		
**	*	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	1178
						*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *						*			NUMBER OF NON-ZERO SAMPLES	1178
						*				
20 PPB *						*			ARITHMETIC MEAN	7.0360
						*			VARIANCE	86.2519
50 PPB *						*			STANDARD DEVIATION	9.2872
						*			SKEW	6.0369
100 PPB *	I					*	3	.25	EXCESS KURTOSIS	56.2038
200 PPB *						*	5	.42	COEFFICIENT OF VARIATION, %	131.9955
	I					*	23	1.95	STANDARD ERROR OF THE MEAN	.2706
500 PPB *						*	117	9.93	LOWER 95% LIMIT ON THE MEAN	6.5051
	X					*	496	42.11	UPPER 95% LIMIT ON THE MEAN	7.5669
1 PPM *	XXXXX					*	348	29.54	LOWER 95% LIMIT ON THE RANGE	-11.1853
	XXXXXXXXXXXXXXXXXXXXX					*	122	10.36	UPPER 95% LIMIT ON THE RANGE	25.2573
2 PPM *						*	53	4.50	GEOMETRIC MEAN	4.7903
	XXXXXXXXXXXXXXXXXXXXX					*	9	.76	LOG10 MEAN	.6804
10 PPM *						*	99	99.07	LOG10 VARIANCE	.1277
	XXXXX					*	2	.17	LOG10 STANDARD DEVIATION	.3573
20 PPM *	XX					*			STANDARD ERROR ON THE MEAN	.0104
	I					*			LOWER 95% LIMIT ON THE MEAN	4.5702
100 PPM *						*			UPPER 95% LIMIT ON THE MEAN	5.0209
200 PPM *	I					*			LOWER 95% LIMIT ON THE RANGE	.9534
						*			UPPER 95% LIMIT ON THE RANGE	24.0676
500 PPM *						*				
						*			MINIMUM VALUE	.2000
1000 PPM *						*			25TH PERCENTILE OR 1ST QUARTILE	2.9000
						*			50TH PERCENTILE OR MEDIAN	4.7000
2000 PPM *						*			75TH PERCENTILE OR 3RD QUARTILE	7.3000
						*			80TH PERCENTILE	8.5000
5000 PPM *						*			90TH PERCENTILE	13.0000
						*			95TH PERCENTILE	20.8000
	**	*	*	*	*	*			98TH PERCENTILE	34.4000
	0	20	40	60	80	100			99TH PERCENTILE	48.8000
									MAXIMUM VALUE	128.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME V	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**	*	*	*	*	
100 PPB *	*			TOTAL NUMBER OF SAMPLES	1178
200 PPB *	*			NUMBER OF ZERO VALUE SAMPLES	0
500 PPB *	*			NUMBER OF NON-ZERO SAMPLES	1178
1 PPM *	*			ARITHMETIC MEAN	27.4066
I	5	.42	.42	VARIANCE	283.0265
2 PPM *	*			STANDARD DEVIATION	16.8234
XX	39	3.31	3.74	SKEW	2.2125
5 PPM *	*			EXCESS KURTOSIS	8.5195
XXXXX	115	9.76	13.50	COEFFICIENT OF VARIATION, %	61.3844
10 PPM *	*			STANDARD ERROR OF THE MEAN	.4902
XXXXXXXXXXXXXXXXXX	347	29.46	42.95	LOWER 95% LIMIT ON THE MEAN	26.4449
20 PPM *	*			UPPER 95% LIMIT ON THE MEAN	28.3683
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	593	50.34	93.29	LOWER 95% LIMIT ON THE RANGE	-5.6005
50 PPM *	*			UPPER 95% LIMIT ON THE RANGE	60.4138
XXX	71	6.03	99.32		
100 PPM *	*			GEOMETRIC MEAN	23.2038
I	8	.68	100.00	LOG10 MEAN	1.3656
200 PPM *	*			LOG10 VARIANCE	.0674
500 PPM *	*			LOG10 STANDARD DEVIATION	.2596
1000 PPM *	*			STANDARD ERROR ON THE MEAN	.0076
2000 PPM *	*			LOWER 95% LIMIT ON THE MEAN	22.4243
5000 PPM *	*			UPPER 95% LIMIT ON THE MEAN	24.0105
**	*	*	*	LOWER 95% LIMIT ON THE RANGE	7.1807
0	20	40	60	UPPER 95% LIMIT ON THE RANGE	74.9815
	80	100			
				MINIMUM VALUE	2.0000
				25TH PERCENTILE OR 1ST QUARTILE	15.0000
				50TH PERCENTILE OR MEDIAN	25.0000
				75TH PERCENTILE OR 3RD QUARTILE	35.0000
				80TH PERCENTILE	35.0000
				90TH PERCENTILE	45.0000
				95TH PERCENTILE	60.0000
				98TH PERCENTILE	75.0000
				99TH PERCENTILE	95.0000
				MAXIMUM VALUE	140.0000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
CD		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
			N	% CUM %
**	*	*	*	*
1 PPB *			*	
2 PPB *			*	
5 PPB *			*	
10 PPB *			*	
20 PPB *			*	
50 PPB *			*	
100 PPB *	XXXXXXXXXXXXX		271	23.01 23.01
200 PPB *	XXXXXXXXXXXXXXXXXXXXX		389	33.02 56.03
500 PPB *	XXXXXXXXXXXXXXXXXXXXX		377	32.00 88.03
1 PPM *	XXXXXX		135	11.46 99.49
2 PPM *	I		6	.51 100.00
5 PPM *			*	
10 PPM *			*	
20 PPM *			*	
50 PPM *			*	
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME
SBUNIT OF MEASUREMENT
PPMDATA SUBSET
TOTAL

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1178
			*			NUMBER OF ZERO VALUE SAMPLES	0
1 PPB *			*			NUMBER OF NON-ZERO SAMPLES	1178
2 PPB *			*			ARITHMETIC MEAN	.1047
5 PPB *			*			VARIANCE	.0024
10 PPB *			*			STANDARD DEVIATION	.0490
20 PPB *			*			SKEW	19.0272
50 PPB *			*			EXCESS KURTOSIS	445.7932
100 PPB *	XXX	*	1152	97.79	97.79	COEFFICIENT OF VARIATION, %	46.8006
200 PPB *	X	*	18	1.53	99.32	STANDARD ERROR OF THE MEAN	.0014
500 PPB *	I	*	5	.42	99.75	LOWER 95% LIMIT ON THE MEAN	.1019
1 PPM *	I	*	2	.17	99.92	UPPER 95% LIMIT ON THE MEAN	.1075
2 PPM *	I	*	1	.08	100.00	LOWER 95% LIMIT ON THE RANGE	.0086
5 PPM *		*				UPPER 95% LIMIT ON THE RANGE	.2008
10 PPM *		*				GEOMETRIC MEAN	.1022
20 PPM *		*				LOG10 MEAN	.9907
50 PPM *		*				LOG10 VARIANCE	.0048
		*				LOG10 STANDARD DEVIATION	.0696
		*				STANDARD ERROR ON THE MEAN	.0020
		*				LOWER 95% LIMIT ON THE MEAN	.1012
		*				UPPER 95% LIMIT ON THE MEAN	.1031
		*				LOWER 95% LIMIT ON THE RANGE	.0746
		*				UPPER 95% LIMIT ON THE RANGE	.1399
**	*	*	*	*	*	MINIMUM VALUE	.1000
0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	.1000
						50TH PERCENTILE OR MEDIAN	.1000
						75TH PERCENTILE OR 3RD QUARTILE	.1000
						80TH PERCENTILE	.1000
						90TH PERCENTILE	.1000
						95TH PERCENTILE	.1000
						98TH PERCENTILE	.2000
						99TH PERCENTILE	.2000
						MAXIMUM VALUE	1.4000

PERCENT

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME F-W	UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL
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HISTOGRAM						SUMMARY STATISTICS	
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	1178
100 PPT *			*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPT *			*			NUMBER OF NON-ZERO SAMPLES	1178
500 PPT *			*			ARITHMETIC MEAN	105.5756
1 PPB *			*			VARIANCE	5010.8307
2 PPB *			*			STANDARD DEVIATION	70.7872
5 PPB *			*			SKEW	2.3689
X			*			EXCESS KURTOSIS	10.4734
10 PPB *			14	1.19	1.19	COEFFICIENT OF VARIATION, %	67.0489
20 PPB *			*			STANDARD ERROR OF THE MEAN	2.0624
XXXXXXX			*			LOWER 95% LIMIT ON THE MEAN	101.5291
50 PPB *			189	16.04	17.23	UPPER 95% LIMIT ON THE MEAN	109.6220
XXXXXXXXXXXXXXXXXXXXXXX			*			LOWER 95% LIMIT ON THE RANGE	-33.3076
100 PPB *			517	43.89	61.12	UPPER 95% LIMIT ON THE RANGE	244.4587
XXXXXXXXXXXXXXXXXXXXXXX			*			GEOMETRIC MEAN	87.1641
200 PPB *			364	30.90	92.02	LOG10 MEAN	1.9403
XXXX			*			LOG10 VARIANCE	.0762
500 PPB *			90	7.64	99.66	LOG10 STANDARD DEVIATION	.2760
I			*			STANDARD ERROR ON THE MEAN	.0080
1 PPM *			4	.34	100.00	LOWER 95% LIMIT ON THE MEAN	84.0544
2 PPM *			*			UPPER 95% LIMIT ON THE MEAN	90.3889
5 PPM *			*			LOWER 95% LIMIT ON THE RANGE	25.0513
**	*	*	*	*	*	UPPER 95% LIMIT ON THE RANGE	303.2806
0	20	40	60	80	100	MINIMUM VALUE	10.0000
PERCENT						25TH PERCENTILE OR 1ST QUARTILE	62.0000
						50TH PERCENTILE OR MEDIAN	88.0000
						75TH PERCENTILE OR 3RD QUARTILE	130.0000
						80TH PERCENTILE	140.0000
						90TH PERCENTILE	190.0000
						95TH PERCENTILE	240.0000
						98TH PERCENTILE	310.0000
						99TH PERCENTILE	360.0000
						MAXIMUM VALUE	740.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET	
U-W					PPB	TOTAL	
HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
1 PPT *					*		
2 PPT *					*		
5 PPT *					*		
10 PPT *					*		
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	782	66.38
50 PPT *	XXXXX				*	120	10.19
100 PPT *	XXXXXXXXX				*	186	15.79
200 PPT *	XXX				*	62	5.26
500 PPT *	X				*	23	1.95
1 PPB *	I				*	4	.34
2 PPB *	I				*	1	.08
5 PPB *					*		100.00
10 PPB *					*		
20 PPB *					*		
50 PPB *					*		
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							
						TOTAL NUMBER OF SAMPLES	
						NUMBER OF ZERO VALUE SAMPLES	
						NUMBER OF NON-ZERO SAMPLES	
						ARITHMETIC MEAN	
						VARIANCE	
						STANDARD DEVIATION	
						SKEW	
						EXCESS KURTOSIS	
						COEFFICIENT OF VARIATION, %	
						STANDARD ERROR OF THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						GEOMETRIC MEAN	
						LOG10 MEAN	
						LOG10 VARIANCE	
						LOG10 STANDARD DEVIATION	
						STANDARD ERROR ON THE MEAN	
						LOWER 95% LIMIT ON THE MEAN	
						UPPER 95% LIMIT ON THE MEAN	
						LOWER 95% LIMIT ON THE RANGE	
						UPPER 95% LIMIT ON THE RANGE	
						MINIMUM VALUE	
						25TH PERCENTILE OR 1ST QUARTILE	
						50TH PERCENTILE OR MEDIAN	
						75TH PERCENTILE OR 3RD QUARTILE	
						80TH PERCENTILE	
						90TH PERCENTILE	
						95TH PERCENTILE	
						98TH PERCENTILE	
						99TH PERCENTILE	
						MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
TOTAL	ZN	PPM	1178	96.6	44.8	46.4	1.23	2.29	94.0 99.1	86.8	1.9385	.2094	84.4 89.2
TOTAL	CU	PPM	1178	14.2	9.39	65.9	2.84	15.82	13.7 14.8	11.9	1.0770	.2621	11.5 12.4
TOTAL	PB	PPM	1178	1.39	2.16	155.0	21.59	564.35	1.27 1.51	1.19	.0759	.1812	1.16 1.22
TOTAL	NI	PPM	1178	11.0	6.29	57.3	7.25	106.18	10.6 11.3	9.78	.9904	.2177	9.50 10.1
TOTAL	CO	PPM	1178	7.46	4.67	62.6	2.89	17.71	7.19 7.73	6.42	.8075	.2351	6.22 6.62
TOTAL	AG	PPM	1178	.143	.982E-01	68.7	3.37	14.61	.137 .149	.126	-.9000	.1907	.123 .129
TOTAL	MN	PPM	1178	720.	.254E+04	352.1	17.68	390.35	575. 865.	372.	2.5704	.3985	353. 392.
TOTAL	AS	PPM	1178	1.22	2.34	192.1	7.13	71.02	1.08 1.35	.757	-.1209	.3247	.725 .790
TOTAL	MO	PPM	1178	2.87	3.33	115.9	3.95	21.54	2.68 3.06	2.05	.3110	.3194	1.96 2.13
TOTAL	FE	PCT	1178	3.77	4.41	117.1	2.92	9.97	3.52 4.02	2.45	.3886	.3853	2.33 2.57
TOTAL	HG	PPB	1178	61.7	44.2	71.8	14.89	361.97	59.1 64.2	54.6	1.7369	.2137	53.1 56.1
TOTAL	LOI	PCT	1178	35.7	14.8	41.5	-.11	-.17	34.9 36.6	31.4	1.4974	.2540	30.4 32.5
TOTAL	U	PPM	1178	7.04	9.29	132.0	6.04	56.20	6.51 7.57	4.79	.6804	.3573	4.57 5.02
TOTAL	V	PPM	1178	27.4	16.8	61.4	2.21	8.52	26.4 28.4	23.2	1.3656	.2596	22.4 24.0
TOTAL	CD	PPM	1178	.297	.187	63.0	1.35	3.06	.287 .308	.245	-.6100	.2734	.237 .254
TOTAL	SB	PPM	1178	.105	.490E-01	46.8	19.03	445.79	.102 .107	.102	-.9907	.0696	.101 .103
TOTAL	F-W	PPB	1178	106.	70.8	67.0	2.37	10.47	102. 110.	87.2	1.9403	.2760	84.1 90.4
TOTAL	U-W	PPB	1178	.472E-01	.740E-01	156.7	7.39	77.75	.430E-01 .515E-01	.319E-01	1.4956	.3193	.306E-01 .333E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	1178	2.000	68.000	89.000	120.000	130.000	150.000	180.000	230.000	240.000	320.000
TOTAL	CU	PPM	1178	1.000	8.000	12.000	18.000	20.000	25.000	30.000	41.000	45.000	100.000
TOTAL	PB	PPM	1178	1.000	1.000	1.000	1.000	1.000	2.000	3.000	4.000	5.000	62.000
TOTAL	NI	PPM	1178	1.000	8.000	10.000	13.000	14.000	17.000	19.000	23.000	26.000	111.000
TOTAL	CO	PPM	1178	1.000	5.000	6.000	9.000	10.000	13.000	15.000	21.000	25.000	60.000
TOTAL	AG	PPM	1178	.100	.100	.100	.200	.200	.200	.400	.400	.600	1.000
TOTAL	MN	PPM	1178	15.000	210.000	330.000	575.000	675.000	1110.000	1950.000	3950.000	5900.000	64900.000
TOTAL	AS	PPM	1178	.500	.500	.500	1.000	1.000	2.000	4.000	9.000	13.000	36.000
TOTAL	MO	PPM	1178	1.000	1.000	2.000	4.000	4.000	6.000	8.000	14.000	18.000	34.000
TOTAL	FE	PCT	1178	.130	1.260	2.240	4.300	4.820	8.300	13.700	18.800	23.100	33.000
TOTAL	HG	PPB	1178	7.000	41.000	58.000	73.000	79.000	94.000	109.000	131.000	160.000	1190.000
TOTAL	LOI	PCT	1178	1.200	26.800	36.800	45.800	48.000	54.200	59.600	64.800	67.600	96.400
TOTAL	U	PPM	1178	.200	2.900	4.700	7.300	8.500	13.000	20.800	34.400	48.800	128.000
TOTAL	V	PPM	1178	2.000	15.000	25.000	35.000	35.000	45.000	60.000	75.000	95.000	140.000
TOTAL	CD	PPM	1178	.100	.200	.200	.400	.400	.600	.600	.800	.800	1.400
TOTAL	SB	PPM	1178	.100	.100	.100	.100	.100	.100	.100	.200	.200	1.400
TOTAL	F-W	PPB	1178	10.000	62.000	88.000	130.000	140.000	190.000	240.000	310.000	360.000	740.000
TOTAL	U-W	PPB	1178	.020	.020	.020	.050	.060	.100	.140	.250	.340	1.100

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
PG	ZN	PPM	139	114.	57.4	50.5	1.24	1.62	104.	123.	101.	2.0029	92.5	110.
PBG	ZN	PPM	70	114.	44.2	38.7	.84	.86	104.	125.	106.	2.0252	96.5	116.
WPSN	ZN	PPM	82	83.8	36.4	43.4	.34	-.53	75.8	91.8	75.3	1.8771	67.7	83.9
WRN	ZN	PPM	272	80.1	35.8	44.7	1.61	4.56	75.8	84.3	73.1	1.8641	69.5	77.0
WFN	ZN	PPM	106	96.6	46.5	48.1	1.27	1.85	87.7	106.	85.4	1.9312	76.4	95.3
WS	ZN	PPM	10	111.	52.7	47.4	.85	-.16	74.1	148.	101.	2.0041	72.8	140.
PGN	ZN	PPM	33	92.5	47.3	51.1	1.45	2.05	75.7	109.	82.3	1.9155	68.9	98.3
WG	ZN	PPM	11	62.5	17.8	28.4	-1.42	1.11	50.7	74.3	59.0	1.7709	45.1	77.2
PGPX	ZN	PPM	5	122.	41.2	33.7	.21	-1.00	74.9	170.	117.	2.0664	77.8	174.
PGP	ZN	PPM	48	104.	36.9	35.4	.10	.34	93.3	115.	96.1	1.9828	84.5	109.
PQF	ZN	PPM	12	100.	34.4	34.2	.34	-.91	78.8	122.	95.0	1.9775	76.0	119.
PBA	ZN	PPM	2	100.	28.3	28.3	0.00	-2.00	13.9	186.	98.0	1.9911	41.0	234.
WPEG	ZN	PPM	4	81.0	6.63	8.2	-.51	-.94	71.8	90.2	80.8	1.9074	71.9	90.7
WQ	ZN	PPM	7	129.	77.9	60.2	1.05	-.05	59.8	199.	113.	2.0519	68.6	185.
PSL	ZN	PPM	4	114.	34.7	30.5	.54	-1.23	65.6	162.	110.	2.0414	73.0	166.
RGP	ZN	PPM	112	101.	41.4	41.0	1.18	1.97	93.2	109.	92.9	1.9680	85.7	101.
RGT	ZN	PPM	73	92.5	40.6	43.9	.87	.46	83.0	102.	84.0	1.9244	75.6	93.4
RGPX	ZN	PPM	18	87.1	23.6	27.1	-.03	-.79	75.4	98.8	83.9	1.9236	72.6	96.9
MFB	ZN	PPM	31	85.9	29.6	34.4	-.08	.59	75.1	96.8	79.3	1.8990	66.8	94.0
RNG	ZN	PPM	23	99.7	40.1	40.2	.73	-.34	82.4	117.	92.5	1.9660	77.9	110.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	ZN	PPM	139	25.000	79.000	100.000	140.000	150.000	200.000	240.000	280.000	320.000	320.000
PBG	ZN	PPM	70	39.000	84.000	110.000	140.000	150.000	160.000	210.000	250.000	250.000	250.000
WPSN	ZN	PPM	82	20.000	53.000	82.000	110.000	120.000	130.000	140.000	170.000	180.000	180.000
WRN	ZN	PPM	272	17.000	55.000	76.000	95.000	100.000	130.000	150.000	190.000	220.000	260.000
WFN	ZN	PPM	106	2.000	68.000	85.000	110.000	120.000	160.000	200.000	240.000	250.000	250.000
WS	ZN	PPM	10	50.000	77.000	110.000	140.000	170.000	220.000	220.000	220.000	220.000	220.000
PGN	ZN	PPM	33	16.000	63.000	78.000	110.000	120.000	170.000	210.000	240.000	240.000	240.000
WG	ZN	PPM	11	20.000	65.000	65.000	74.000	76.000	82.000	82.000	82.000	82.000	82.000
PGPX	ZN	PPM	5	71.000	100.000	120.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000
PGP	ZN	PPM	48	18.000	85.000	100.000	125.000	130.000	140.000	190.000	190.000	190.000	190.000
PQF	ZN	PPM	12	48.000	80.000	100.000	130.000	150.000	160.000	160.000	160.000	160.000	160.000
PBA	ZN	PPM	2	80.000	80.000	120.000	120.000	120.000	120.000	120.000	120.000	120.000	120.000
WPEG	ZN	PPM	4	72.000	82.000	82.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000
WQ	ZN	PPM	7	58.000	85.000	92.000	160.000	280.000	280.000	280.000	280.000	280.000	280.000
PSL	ZN	PPM	4	82.000	93.000	120.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000
RGP	ZN	PPM	112	16.000	75.000	94.000	120.000	130.000	150.000	200.000	240.000	240.000	240.000
RGT	ZN	PPM	73	23.000	69.000	85.000	110.000	120.000	160.000	180.000	210.000	210.000	210.000
RGPX	ZN	PPM	18	49.000	72.000	89.000	110.000	110.000	120.000	130.000	130.000	130.000	130.000
MFB	ZN	PPM	31	13.000	68.000	88.000	110.000	110.000	120.000	130.000	160.000	160.000	160.000
RNG	ZN	PPM	23	40.000	71.000	89.000	130.000	130.000	170.000	190.000	190.000	190.000	190.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	ZN	PPM	20	116.	37.1	31.9	.40	.08	98.9 133.	110.	2.0426	.1485	94.1 129.
RMG	ZN	PPM	8	150.	69.1	46.1	-.57	-.26	93.7 206.	125.	2.0972	.3430	65.7 238.
WR	ZN	PPM	4	65.0	30.3	46.7	-.07	-1.66	22.9 107.	59.1	1.7719	.2260	28.7 122.
RBD	ZN	PPM	4	171.	103.	60.4	-.92	-.89	27.6 313.	123.	2.0895	.5015	24.7 610.
LGD	ZN	PPM	4	137.	27.3	19.9	-.85	-.89	99.2 175.	135.	2.1294	.0951	99.4 183.
LGM	ZN	PPM	2	134.	51.6	38.7	0.00	-2.00	-23.6 291.	128.	2.1086	.1723	38.4 429.
RGM	ZN	PPM	7	95.7	18.2	19.0	-1.12	.11	79.4 112.	94.0	1.9729	.0948	77.3 114.
DD	ZN	PPM	4	108.	29.0	26.8	.88	-.82	68.0 148.	106.	2.0238	.1085	74.7 149.
WCN	ZN	PPM	9	72.2	19.8	27.4	.22	-1.23	57.3 87.1	69.8	1.8439	.1209	56.6 86.1
WPF	ZN	PPM	8	89.1	40.2	45.1	.49	-1.35	56.4 122.	81.6	1.9119	.1935	56.8 117.
WFB	ZN	PPM	10	94.0	38.9	41.4	.46	-.88	66.6 121.	86.8	1.9386	.1851	64.3 117.
X	ZN	PPM	3	73.7	54.9	74.6	-.45	-1.50	-27.2 175.	51.6	1.7125	.5228	5.65 471.
PBNG	ZN	PPM	4	164.	62.1	37.9	-.04	-1.67	77.6 250.	154.	2.1886	.1757	88.0 271.
WRQ	ZN	PPM	2	82.0	25.5	31.0	0.00	-2.00	4.55 159.	80.0	1.9031	.1371	30.6 209.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	ZN	PPM	20	45.000	93.000	110.000	140.000	140.000	180.000	200.000	200.000	200.000	200.000
RMG	ZN	PPM	8	20.000	140.000	150.000	220.000	220.000	240.000	240.000	240.000	240.000	240.000
WR	ZN	PPM	4	31.000	49.000	83.000	97.000	97.000	97.000	97.000	97.000	97.000	97.000
RBD	ZN	PPM	4	22.000	180.000	240.000	240.000	240.000	240.000	240.000	240.000	240.000	240.000
LGD	ZN	PPM	4	98.000	140.000	150.000	160.000	160.000	160.000	160.000	160.000	160.000	160.000
LGM	ZN	PPM	2	97.000	97.000	170.000	170.000	170.000	170.000	170.000	170.000	170.000	170.000
RGM	ZN	PPM	7	60.000	93.000	100.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
DD	ZN	PPM	4	83.000	100.000	100.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000
WCN	ZN	PPM	9	47.000	56.000	72.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
WPF	ZN	PPM	8	52.000	54.000	90.000	140.000	140.000	150.000	150.000	150.000	150.000	150.000
WFB	ZN	PPM	10	43.000	64.000	100.000	110.000	150.000	160.000	160.000	160.000	160.000	160.000
X	ZN	PPM	3	13.000	88.000	88.000	120.000	120.000	120.000	120.000	120.000	120.000	120.000
PBNG	ZN	PPM	4	95.000	130.000	200.000	230.000	230.000	230.000	230.000	230.000	230.000	230.000
WRQ	ZN	PPM	2	64.000	64.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	CU	PPM	139	15.8	7.99	50.6	.78	.89	14.5 17.1	13.6	1.1350	.2528	12.4 15.0
PBG	CU	PPM	70	19.1	13.5	70.6	3.05	14.22	15.9 22.3	15.8	1.1999	.2735	13.6 18.4
WPSN	CU	PPM	82	9.43	4.59	48.7	.84	1.14	8.42 10.4	8.21	.9145	.2526	7.23 9.33
WRN	CU	PPM	272	9.20	4.21	45.7	1.24	3.06	8.70 9.70	8.29	.9185	.2055	7.83 8.77
WFN	CU	PPM	106	11.2	4.13	36.9	.44	.65	10.4 12.0	10.3	1.0141	.1868	9.51 11.2
WS	CU	PPM	10	12.0	3.13	26.1	.39	-.52	9.80 14.2	11.6	1.0659	.1139	9.67 14.0
PGN	CU	PPM	33	17.2	11.1	64.8	2.02	6.17	13.2 21.1	13.9	1.1429	.3224	10.7 18.1
WG	CU	PPM	11	10.4	5.68	54.8	1.71	2.11	6.59 14.1	9.34	.9703	.1965	6.92 12.6
PGPX	CU	PPM	5	10.2	1.30	12.8	-1.15	-.33	8.70 11.7	10.1	1.0055	.0600	8.64 11.9
PGP	CU	PPM	48	20.5	13.4	65.1	1.67	3.30	16.6 24.4	16.7	1.2226	.3054	13.6 20.5
PQF	CU	PPM	12	12.6	4.44	35.3	1.06	.11	9.79 15.4	12.0	1.0777	.1413	9.75 14.7
PBA	CU	PPM	2	24.5	10.6	43.3	0.00	-2.00	-7.77 56.8	23.3	1.3678	.1942	5.98 91.0
WPEG	CU	PPM	4	12.8	5.44	42.7	.44	-1.04	5.20 20.3	11.9	1.0754	.1885	6.51 21.7
WQ	CU	PPM	7	16.0	7.30	45.6	.98	-.02	9.47 22.5	14.7	1.1687	.1867	10.0 21.7
PSL	CU	PPM	4	20.8	5.97	28.7	-1.01	-.79	12.5 29.0	19.9	1.2999	.1490	12.4 32.1
RGP	CU	PPM	112	18.1	9.72	53.6	2.39	10.98	16.3 19.9	16.0	1.2053	.2186	14.6 17.6
RGT	CU	PPM	73	15.9	6.28	39.5	.37	-.20	14.4 17.4	14.6	1.1635	.1934	13.1 16.2
RGPX	CU	PPM	18	17.3	7.34	42.3	1.18	1.53	13.7 21.0	16.0	1.2049	.1763	13.1 19.6
MFB	CU	PPM	31	9.77	5.11	52.3	1.82	3.54	7.90 11.6	8.74	.9418	.2090	7.33 10.4
RNG	CU	PPM	23	19.1	8.74	45.7	.94	-.14	15.4 22.9	17.4	1.2418	.1880	14.5 21.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	CU	PPM	139	2.000	10.000	15.000	20.000	22.000	26.000	31.000	35.000	45.000	45.000
PBG	CU	PPM	70	2.000	12.000	17.000	22.000	25.000	34.000	44.000	97.000	97.000	97.000
WPSN	CU	PPM	82	1.000	6.000	9.000	12.000	13.000	15.000	19.000	23.000	24.000	24.000
WRN	CU	PPM	272	2.000	6.000	9.000	11.000	12.000	14.000	17.000	22.000	23.000	31.000
WFN	CU	PPM	106	2.000	8.000	11.000	13.000	15.000	17.000	18.000	20.000	26.000	26.000
WS	CU	PPM	10	8.000	10.000	13.000	13.000	15.000	18.000	18.000	18.000	18.000	18.000
PGN	CU	PPM	33	1.000	10.000	15.000	21.000	25.000	30.000	34.000	62.000	62.000	62.000
WG	CU	PPM	11	5.000	7.000	9.000	11.000	16.000	25.000	25.000	25.000	25.000	25.000
PGPX	CU	PPM	5	8.000	10.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
PGP	CU	PPM	48	2.000	13.000	17.000	24.000	28.000	38.000	63.000	67.000	67.000	67.000
PQF	CU	PPM	12	7.000	10.000	12.000	15.000	20.000	22.000	22.000	22.000	22.000	22.000
PBA	CU	PPM	2	17.000	17.000	32.000	32.000	32.000	32.000	32.000	32.000	32.000	32.000
WPEG	CU	PPM	4	7.000	11.000	13.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
WQ	CU	PPM	7	8.000	13.000	13.000	20.000	30.000	30.000	30.000	30.000	30.000	30.000
PSL	CU	PPM	4	12.000	22.000	24.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
RGP	CU	PPM	112	4.000	12.000	17.000	22.000	25.000	28.000	33.000	44.000	77.000	77.000
RGT	CU	PPM	73	3.000	12.000	15.000	20.000	21.000	25.000	28.000	34.000	34.000	34.000
RGPX	CU	PPM	18	7.000	13.000	16.000	22.000	23.000	26.000	38.000	38.000	38.000	38.000
MFB	CU	PPM	31	2.000	7.000	9.000	11.000	11.000	18.000	23.000	27.000	27.000	27.000
RNG	CU	PPM	23	8.000	13.000	17.000	24.000	26.000	38.000	38.000	38.000	38.000	38.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	CU	PPM	20	19.0	9.21	48.6	.73	.64	14.7 23.2	16.6	1.2203	.2503	12.7 21.7
RMG	CU	PPM	8	27.9	9.89	35.5	.88	-.24	19.8 35.9	26.5	1.4232	.1453	20.2 34.8
WR	CU	PPM	4	9.00	.816	9.1	0.00	-1.00	7.87 10.1	8.97	.9529	.0396	7.91 10.2
RBD	CU	PPM	4	22.8	8.62	37.9	-.16	-1.78	10.8 34.7	21.4	1.3309	.1785	12.1 37.9
LGD	CU	PPM	4	42.8	21.7	50.9	.28	-.99	12.6 72.9	38.3	1.5830	.2459	17.4 84.0
LGM	CU	PPM	2	22.5	3.54	15.7	0.00	-2.00	11.7 33.3	22.4	1.3495	.0685	13.8 36.1
RGM	CU	PPM	7	28.0	6.19	22.1	-.25	.26	22.5 33.5	27.4	1.4370	.1049	22.0 33.9
DD	CU	PPM	4	41.3	39.3	95.3	1.13	-.69	-13.3 95.8	31.4	1.4975	.3426	10.5 94.0
WCN	CU	PPM	9	10.4	2.13	20.4	-.04	-.61	8.84 12.0	10.2	1.0105	.0922	8.73 12.0
WPF	CU	PPM	8	14.5	8.68	59.9	1.16	.04	7.42 21.6	12.7	1.1031	.2330	8.19 19.6
WFB	CU	PPM	10	11.6	5.48	47.3	.31	.02	7.74 15.5	10.1	1.0025	.2809	6.38 15.9
X	CU	PPM	3	12.7	3.79	29.9	.65	-1.50	5.71 19.6	12.3	1.0906	.1229	7.33 20.7
PBNG	CU	PPM	4	38.5	13.9	36.1	-.77	-1.05	19.2 57.8	36.1	1.5575	.1925	19.5 66.8
WRQ	CU	PPM	2	15.5	7.78	50.2	0.00	-2.00	-8.17 39.2	14.5	1.1611	.2278	2.94 71.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	CU	PPM	20	3.000	12.000	20.000	23.000	25.000	32.000	43.000	43.000	43.000	43.000
RMG	CU	PPM	8	17.000	23.000	28.000	37.000	37.000	47.000	47.000	47.000	47.000	47.000
WR	CU	PPM	4	8.000	9.000	9.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
RBD	CU	PPM	4	13.000	18.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
LGD	CU	PPM	4	18.000	40.000	42.000	71.000	71.000	71.000	71.000	71.000	71.000	71.000
LGM	CU	PPM	2	20.000	20.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
RGM	CU	PPM	7	17.000	28.000	28.000	30.000	38.000	38.000	38.000	38.000	38.000	38.000
DD	CU	PPM	4	17.000	23.000	25.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
WCN	CU	PPM	9	7.000	10.000	10.000	12.000	12.000	14.000	14.000	14.000	14.000	14.000
WPF	CU	PPM	8	6.000	10.000	12.000	23.000	23.000	32.000	32.000	32.000	32.000	32.000
WFB	CU	PPM	10	2.000	9.000	11.000	13.000	18.000	22.000	22.000	22.000	22.000	22.000
X	CU	PPM	3	10.000	11.000	11.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000
PBNG	CU	PPM	4	19.000	38.000	48.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000
WRQ	CU	PPM	2	10.000	10.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	PB	PPM	139	1.49	1.02	68.3	2.64	7.86	1.32 1.66	1.30	.1127	.2037	1.20 1.40
PBG	PB	PPM	70	1.37	.765	55.8	2.20	4.18	1.19 1.55	1.24	.0936	.1767	1.13 1.37
WPSN	PB	PPM	82	1.50	3.43	228.6	8.74	75.21	.746 2.25	1.13	.0535	.1919	1.03 1.25
WRN	PB	PPM	272	1.11	.444	39.9	5.08	31.06	1.06 1.17	1.07	.0295	.1048	1.04 1.10
WFN	PB	PPM	106	1.80	5.94	329.9	9.94	98.09	.657 2.95	1.18	.0703	.2246	1.06 1.30
WS	PB	PPM	10	1.30	.483	37.2	.87	-1.24	.960 1.64	1.23	.0903	.1454	.972 1.56
PGN	PB	PPM	33	1.09	.522	47.9	5.48	28.03	.906 1.28	1.04	.0182	.1048	.957 1.14
WG	PB	PPM	11	1.00	.754E-07	.0	0.00*****	1.00	1.00 1.00	1.00	0.0000	.0010	.998 1.00
PGPX	PB	PPM	5	1.20	.447	37.3	1.50	.25	.686 1.71	1.15	.0602	.1346	.804 1.64
PGP	PB	PPM	48	2.06	1.76	85.1	2.41	7.17	1.55 2.57	1.63	.2110	.2794	1.35 1.96
PQF	PB	PPM	12	1.25	.452	36.2	1.15	-.67	.966 1.53	1.19	.0753	.1361	.976 1.45
PBA	PB	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997 1.00	1.00	0.0000	.0010	.993 1.01
WPEG	PB	PPM	4	1.25	.500	40.0	1.15	-.67	.556 1.94	1.19	.0753	.1505	.735 1.92
WQ	PB	PPM	7	2.71	3.68	135.7	1.97	2.01	-.579 6.01	1.72	.2348	.3829	.781 3.78
PSL	PB	PPM	4	1.00	.577E-03	.1	0.00	-3.00	.999 1.00	1.00	0.0000	.0010	.997 1.00
RGP	PB	PPM	112	1.47	.900	61.1	1.98	3.13	1.30 1.64	1.30	.1140	.1978	1.19 1.42
RGT	PB	PPM	73	1.29	.754	58.6	3.00	9.20	1.11 1.46	1.17	.0687	.1650	1.07 1.28
RGPX	PB	PPM	18	1.06	.236	22.3	3.88	13.06	.939 1.17	1.04	.0167	.0710	.958 1.13
MFB	PB	PPM	31	1.00	.616E-07	.0	0.00*****	1.00	1.00 1.00	1.00	0.0000	.0010	.999 1.00
RNG	PB	PPM	23	2.09	1.12	53.9	.42	-1.27	1.60 2.57	1.80	.2553	.2446	1.41 2.30

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	PB	PPM	139	1.000	1.000	1.000	2.000	2.000	3.000	4.000	5.000	7.000	7.000
PBG	PB	PPM	70	1.000	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	4.000
WPSN	PB	PPM	82	1.000	1.000	1.000	1.000	1.000	2.000	2.000	3.000	32.000	32.000
WRN	PB	PPM	272	1.000	1.000	1.000	1.000	1.000	1.000	2.000	3.000	3.000	5.000
WFN	PB	PPM	106	1.000	1.000	1.000	1.000	1.000	2.000	3.000	5.000	62.000	62.000
WS	PB	PPM	10	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
PGN	PB	PPM	33	1.000	1.000	1.000	1.000	1.000	1.000	1.000	4.000	4.000	4.000
WG	PB	PPM	11	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
PGPX	PB	PPM	5	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
PGP	PB	PPM	48	1.000	1.000	1.000	3.000	3.000	4.000	6.000	10.000	10.000	10.000
PQF	PB	PPM	12	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
PBA	PB	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WPEG	PB	PPM	4	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
WQ	PB	PPM	7	1.000	1.000	1.000	2.000	11.000	11.000	11.000	11.000	11.000	11.000
PSL	PB	PPM	4	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
RGP	PB	PPM	112	1.000	1.000	1.000	2.000	2.000	3.000	4.000	4.000	5.000	5.000
RGT	PB	PPM	73	1.000	1.000	1.000	1.000	1.000	2.000	3.000	5.000	5.000	5.000
RGPX	PB	PPM	18	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000
MFB	PB	PPM	31	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
RNG	PB	PPM	23	1.000	1.000	2.000	3.000	3.000	4.000	4.000	4.000	4.000	4.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	PB	PPM	20	1.05	.224	21.3	4.13	15.05	.946 1.15	1.04	.0151	.0673	.963 1.11
RMG	PB	PPM	8	1.88	1.36	72.3	.97	-.89	.769 2.98	1.54	.1881	.2758	.919 2.59
WR	PB	PPM	4	1.50	.577	38.5	0.00	-2.00	.699 2.30	1.41	.1505	.1738	.811 2.46
RBD	PB	PPM	4	1.50	.577	38.5	0.00	-2.00	.699 2.30	1.41	.1505	.1738	.811 2.46
LGD	PB	PPM	4	2.50	1.00	40.0	1.15	-.67	1.11 3.89	2.38	.3763	.1505	1.47 3.85
LGM	PB	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997 1.00	1.00	0.0000	.0010	.993 1.01
RGM	PB	PPM	7	1.00	.688E-07	.0	0.00*****		1.00 1.00	1.00	0.0000	.0010	.998 1.00
DD	PB	PPM	4	1.50	1.00	66.7	1.15	-.67	.112 2.89	1.32	.1193	.2386	.614 2.82
WCN	PB	PPM	9	1.00	.843E-07	.0*****		-3.00	1.00 1.00	1.00	0.0000	.0010	.998 1.00
WPF	PB	PPM	8	1.00	.378E-03	.0	0.00	-3.00	1.00 1.00	1.00	0.0000	.0010	.998 1.00
WFB	PB	PPM	10	1.10	.316	28.7	2.67	5.11	.877 1.32	1.07	.0301	.0952	.918 1.25
X	PB	PPM	3	1.33	.577	43.3	.71	-1.50	.273 2.39	1.26	.1003	.1738	.604 2.63
PBNG	PB	PPM	4	1.00	.577E-03	.1	0.00	-3.00	.999 1.00	1.00	0.0000	.0010	.997 1.00
WRQ	PB	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997 1.00	1.00	0.0000	.0010	.993 1.01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	PB	PPM	20	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000
RMG	PB	PPM	8	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
WR	PB	PPM	4	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RBD	PB	PPM	4	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
LGD	PB	PPM	4	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
LGM	PB	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
RGM	PB	PPM	7	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
DD	PB	PPM	4	1.000	1.000	1.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
WCN	PB	PPM	9	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WPF	PB	PPM	8	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WFB	PB	PPM	10	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
X	PB	PPM	3	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
PBNG	PB	PPM	4	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WRQ	PB	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	NI	PPM	139	10.6	4.64	43.8	.26	-.39	9.81 11.4	9.40	.9730	.2317	8.59 10.3
PBG	NI	PPM	70	12.2	6.06	49.5	1.75	5.86	10.8 13.7	10.9	1.0381	.2174	9.69 12.3
WPSN	NI	PPM	82	9.24	5.69	61.5	4.31	27.45	7.99 10.5	8.09	.9082	.2340	7.19 9.11
WRN	NI	PPM	272	10.8	7.66	70.6	8.28	101.89	9.93 11.8	9.51	.9783	.2244	8.94 10.1
WFN	NI	PPM	106	9.25	3.49	37.8	.53	1.06	8.57 9.92	8.49	.9291	.1967	7.78 9.27
WS	NI	PPM	10	10.0	1.89	18.9	-.10	-1.40	8.67 11.3	9.83	.9928	.0845	8.58 11.3
PGN	NI	PPM	33	9.55	4.66	48.8	1.47	4.10	7.89 11.2	8.51	.9299	.2208	7.11 10.2
WG	NI	PPM	11	10.6	4.13	38.8	.58	-.59	7.90 13.4	9.94	.9974	.1676	7.70 12.8
PGPX	NI	PPM	5	8.60	2.61	30.3	-.36	-1.37	5.60 11.6	8.25	.9162	.1458	5.60 12.1
PGP	NI	PPM	48	10.4	4.86	47.0	.16	-.01	8.94 11.8	8.81	.9452	.2906	7.26 10.7
PQF	NI	PPM	12	7.83	3.49	44.5	.23	-.17	5.64 10.0	6.99	.8445	.2348	4.97 9.82
PBA	NI	PPM	2	10.0	4.24	42.4	0.00	-2.00	-2.91 22.9	9.54	.9795	.1901	2.52 36.1
WPEG	NI	PPM	4	9.50	3.00	31.6	-.21	-1.72	5.34 13.7	9.12	.9599	.1469	5.70 14.6
WQ	NI	PPM	7	11.6	3.31	28.6	-1.14	.32	8.61 14.5	11.0	1.0419	.1613	7.90 15.4
PSL	NI	PPM	4	11.3	2.06	18.3	-.12	-1.85	8.39 14.1	11.1	1.0455	.0812	8.57 14.4
RGP	NI	PPM	112	12.8	10.1	79.2	8.23	77.08	10.9 14.7	11.5	1.0618	.1712	10.7 12.4
RGT	NI	PPM	73	12.6	4.12	32.6	.80	1.54	11.7 13.6	12.0	1.0775	.1476	11.0 12.9
RGPX	NI	PPM	18	12.8	3.98	31.1	.49	.61	10.8 14.7	12.2	1.0851	.1453	10.3 14.4
MFB	NI	PPM	31	8.58	3.79	44.2	1.15	.95	7.19 9.97	7.87	.8960	.1824	6.75 9.18
RNG	NI	PPM	23	14.4	4.89	34.0	.26	-.50	12.3 16.5	13.5	1.1317	.1609	11.5 15.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	NI	PPM	139	1.000	7.000	10.000	14.000	15.000	17.000	18.000	21.000	24.000	24.000
PBG	NI	PPM	70	2.000	9.000	11.000	15.000	17.000	19.000	22.000	41.000	41.000	41.000
WPSN	NI	PPM	82	1.000	6.000	9.000	11.000	11.000	13.000	17.000	21.000	49.000	49.000
WRN	NI	PPM	272	1.000	7.000	10.000	13.000	13.000	16.000	19.000	26.000	32.000	110.000
WFN	NI	PPM	106	1.000	7.000	9.000	11.000	12.000	13.000	17.000	19.000	21.000	21.000
WS	NI	PPM	10	7.000	9.000	10.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
PGN	NI	PPM	33	2.000	6.000	9.000	12.000	13.000	15.000	15.000	27.000	27.000	27.000
WG	NI	PPM	11	6.000	8.000	10.000	14.000	14.000	19.000	19.000	19.000	19.000	19.000
PGPX	NI	PPM	5	5.000	7.000	9.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
PGP	NI	PPM	48	1.000	7.000	11.000	14.000	15.000	16.000	18.000	24.000	24.000	24.000
PQF	NI	PPM	12	2.000	5.000	9.000	10.000	10.000	15.000	15.000	15.000	15.000	15.000
PBA	NI	PPM	2	7.000	7.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
WPEG	NI	PPM	4	6.000	8.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
WQ	NI	PPM	7	5.000	12.000	12.000	14.000	15.000	15.000	15.000	15.000	15.000	15.000
PSL	NI	PPM	4	9.000	10.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
RGP	NI	PPM	112	5.000	9.000	12.000	14.000	15.000	17.000	19.000	28.000	111.000	111.000
RGT	NI	PPM	73	4.000	10.000	12.000	14.000	15.000	18.000	19.000	26.000	26.000	26.000
RGPX	NI	PPM	18	5.000	10.000	13.000	14.000	15.000	20.000	22.000	22.000	22.000	22.000
MFB	NI	PPM	31	3.000	7.000	7.000	11.000	12.000	14.000	18.000	19.000	19.000	19.000
RNG	NI	PPM	23	5.000	11.000	15.000	18.000	20.000	21.000	25.000	25.000	25.000	25.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	NI	PPM	20	10.9	3.94	36.3	.02	-.61	9.01 12.7	10.1	1.0023	.1869	8.22 12.3
RMG	NI	PPM	8	16.5	3.78	22.9	1.55	1.34	13.4 19.6	16.2	1.2090	.0883	13.7 19.1
WR	NI	PPM	4	8.00	3.56	44.5	.15	-1.80	3.06 12.9	7.40	.8693	.1993	3.91 14.0
RBD	NI	PPM	4	15.3	9.00	59.0	.82	-.97	2.76 27.7	13.5	1.1316	.2388	6.31 29.0
LGD	NI	PPM	4	19.3	2.87	14.9	.49	-1.37	15.3 23.2	19.1	1.2809	.0633	15.6 23.4
LGM	NI	PPM	2	18.0	1.41	7.9	0.00	-2.00	13.7 22.3	18.0	1.2546	.0342	14.1 22.8
RGM	NI	PPM	7	14.4	4.08	28.3	-.11	-1.47	10.8 18.1	13.9	1.1432	.1300	10.6 18.2
DD	NI	PPM	4	14.3	3.20	22.5	1.08	-.72	9.81 18.7	14.0	1.1465	.0897	10.5 18.7
WCN	NI	PPM	9	12.8	2.22	17.4	.51	-.34	11.1 14.5	12.6	1.1007	.0744	11.1 14.3
WPF	NI	PPM	8	11.8	4.13	35.2	.25	-.49	8.38 15.1	11.1	1.0446	.1632	8.16 15.1
WFB	NI	PPM	10	9.90	3.84	38.8	-.44	-.86	7.19 12.6	9.02	.9552	.2162	6.35 12.8
X	NI	PPM	3	10.7	.577	5.4	-.71	-1.50	9.61 11.7	10.7	1.0276	.0239	9.63 11.8
PBNG	NI	PPM	4	17.0	4.24	25.0	-.76	-.87	11.1 22.9	16.5	1.2185	.1222	11.2 24.4
WRO	NI	PPM	2	11.0	.100E-02	.0	0.00	-3.00	11.0 11.0	11.0	1.0414	.0010	10.9 11.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	NI	PPM	20	3.000	8.000	11.000	14.000	14.000	17.000	18.000	18.000	18.000	18.000
RMG	NI	PPM	8	13.000	15.000	15.000	18.000	18.000	25.000	25.000	25.000	25.000	25.000
WR	NI	PPM	4	5.000	5.000	10.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
RBD	NI	PPM	4	8.000	10.000	15.000	28.000	28.000	28.000	28.000	28.000	28.000	28.000
LGD	NI	PPM	4	17.000	17.000	20.000	23.000	23.000	23.000	23.000	23.000	23.000	23.000
LGM	NI	PPM	2	17.000	17.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000
RGM	NI	PPM	7	9.000	13.000	14.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000
DD	NI	PPM	4	12.000	13.000	13.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000
WCN	NI	PPM	9	10.000	12.000	13.000	15.000	15.000	17.000	17.000	17.000	17.000	17.000
WPF	NI	PPM	8	6.000	11.000	12.000	15.000	15.000	19.000	19.000	19.000	19.000	19.000
WFB	NI	PPM	10	3.000	6.000	11.000	13.000	14.000	15.000	15.000	15.000	15.000	15.000
X	NI	PPM	3	10.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
PBNG	NI	PPM	4	11.000	18.000	18.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
WRQ	NI	PPM	2	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	CO	PPM	139	7.55	3.83	50.8	1.10	1.73	6.90 8.19	6.64	.8222	.2266	6.08 7.25
PBG	CO	PPM	70	8.24	3.68	44.7	.55	-.52	7.36 9.12	7.42	.8706	.2066	6.63 8.31
WPSN	CO	PPM	82	6.83	3.78	55.4	1.90	4.38	6.00 7.66	6.05	.7815	.2099	5.44 6.72
WRN	CO	PPM	272	5.93	4.62	77.9	6.63	69.09	5.38 6.48	5.07	.7049	.2305	4.76 5.40
WFN	CO	PPM	106	7.31	4.95	67.7	2.78	9.21	6.36 8.26	6.29	.7987	.2269	5.69 6.96
WS	CO	PPM	10	6.70	2.75	41.1	.70	-.67	4.76 8.64	6.23	.7947	.1724	4.71 8.24
PGN	CO	PPM	33	6.94	3.97	57.2	1.37	2.74	5.53 8.35	5.97	.7757	.2469	4.88 7.30
WG	CO	PPM	11	5.64	3.67	65.1	1.52	1.94	3.20 8.07	4.77	.6784	.2614	3.20 7.11
PGPX	CO	PPM	5	13.0	9.59	73.8	.41	-1.44	1.97 24.0	10.0	.9999	.3725	3.73 26.8
PGP	CO	PPM	48	8.63	3.56	41.3	.77	1.06	7.59 9.66	7.86	.8956	.2006	6.88 8.99
PQF	CO	PPM	12	7.08	4.70	66.3	1.83	2.82	4.13 10.0	6.09	.7848	.2354	4.33 8.57
PBA	CO	PPM	2	10.0	1.41	14.1	0.00	-2.00	5.70 14.3	9.95	.9978	.0616	6.46 15.3
WPEG	CO	PPM	4	5.00	1.83	36.5	0.00	-1.64	2.47 7.53	4.74	.6756	.1674	2.78 8.09
WQ	CO	PPM	7	7.57	4.31	57.0	.29	-1.19	3.71 11.4	6.39	.8056	.2917	3.51 11.6
PSL	CO	PPM	4	6.50	2.38	36.6	0.00	-1.78	3.20 9.80	6.16	.7896	.1667	3.62 10.5
RGP	CO	PPM	112	8.91	4.55	51.1	2.16	7.48	8.06 9.76	8.00	.9033	.2014	7.34 8.73
RGT	CO	PPM	73	9.73	6.17	63.4	1.73	2.79	8.29 11.2	8.33	.9205	.2337	7.35 9.44
RGPX	CO	PPM	18	9.00	3.88	43.1	1.44	1.68	7.08 10.9	8.37	.9225	.1647	6.93 10.1
MFB	CO	PPM	31	5.00	2.28	45.6	.48	-.97	4.16 5.84	4.50	.6534	.2057	3.78 5.35
RNG	CO	PPM	23	10.3	6.50	63.4	1.72	2.27	7.46 13.1	8.88	.9483	.2253	7.10 11.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	CO	PPM	139	2.000	5.000	7.000	10.000	10.000	13.000	15.000	18.000	22.000	22.000
PBG	CO	PPM	70	2.000	5.000	7.000	11.000	12.000	14.000	15.000	18.000	18.000	18.000
WPSN	CO	PPM	82	2.000	4.000	6.000	8.000	9.000	11.000	16.000	20.000	22.000	22.000
WRN	CO	PPM	272	1.000	4.000	5.000	7.000	7.000	9.000	12.000	17.000	23.000	60.000
WFN	CO	PPM	106	2.000	5.000	6.000	8.000	8.000	12.000	19.000	26.000	33.000	33.000
WS	CO	PPM	10	4.000	4.000	6.000	8.000	10.000	12.000	12.000	12.000	12.000	12.000
PGN	CO	PPM	33	2.000	4.000	6.000	10.000	10.000	12.000	12.000	21.000	21.000	21.000
WG	CO	PPM	11	2.000	4.000	5.000	7.000	8.000	15.000	15.000	15.000	15.000	15.000
PGPX	CO	PPM	5	3.000	8.000	8.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000
PGP	CO	PPM	48	2.000	7.000	8.000	10.000	11.000	14.000	16.000	20.000	20.000	20.000
PQF	CO	PPM	12	3.000	4.000	6.000	9.000	10.000	20.000	20.000	20.000	20.000	20.000
PBA	CO	PPM	2	9.000	9.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
WPEG	CO	PPM	4	3.000	4.000	6.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
WQ	CO	PPM	7	2.000	6.000	6.000	12.000	14.000	14.000	14.000	14.000	14.000	14.000
PSL	CO	PPM	4	4.000	5.000	8.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
RGP	CO	PPM	112	2.000	6.000	8.000	10.000	12.000	14.000	16.000	30.000	31.000	31.000
RGT	CO	PPM	73	3.000	6.000	8.000	11.000	12.000	20.000	22.000	33.000	33.000	33.000
RGPX	CO	PPM	18	5.000	6.000	8.000	11.000	11.000	15.000	20.000	20.000	20.000	20.000
MFB	CO	PPM	31	2.000	3.000	5.000	6.000	8.000	9.000	9.000	9.000	9.000	9.000
RNG	CO	PPM	23	4.000	6.000	8.000	12.000	15.000	24.000	30.000	30.000	30.000	30.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	CO	PPM	20	9.75	6.50	66.6	.65	-.75	6.72 12.8	7.73	.8882	.3145	5.51 10.8
RMG	CO	PPM	8	8.88	3.52	39.7	-.08	-.63	6.00 11.7	8.13	.9101	.2098	5.48 12.1
WR	CO	PPM	4	4.25	2.22	52.2	.28	-1.43	1.17 7.33	3.81	.5806	.2400	1.77 8.20
RBD	CO	PPM	4	8.00	3.46	43.3	.89	-.81	3.19 12.8	7.51	.8758	.1731	4.32 13.1
LGD	CO	PPM	4	6.50	3.11	47.8	.92	-.84	2.18 10.8	6.03	.7801	.1885	3.30 11.0
LGM	CO	PPM	2	10.5	6.36	60.6	0.00	-2.00	-8.86 29.9	9.49	.9771	.2814	1.32 68.1
RGM	CO	PPM	7	8.29	3.20	38.6	-.25	-1.62	5.43 11.1	7.69	.8857	.1892	5.21 11.3
DD	CO	PPM	4	9.25	.957	10.4	-.49	-1.37	7.92 10.6	9.21	.9643	.0462	7.95 10.7
WCN	CO	PPM	9	5.78	1.99	34.4	1.03	.19	4.28 7.28	5.51	.7414	.1376	4.34 7.00
WPF	CO	PPM	8	6.63	2.62	39.5	1.10	.18	4.49 8.76	6.24	.7953	.1555	4.66 8.36
WFB	CO	PPM	10	6.30	3.06	48.5	1.18	.17	4.15 8.45	5.76	.7607	.1851	4.27 7.78
X	CO	PPM	3	7.33	2.52	34.3	.24	-1.50	2.71 12.0	7.05	.8480	.1505	3.73 13.3
PBNG	CO	PPM	4	17.3	9.67	56.1	-.40	-1.49	3.82 30.7	14.5	1.1602	.3296	5.04 41.5
WRQ	CO	PPM	2	4.00	.100E-02	.0	0.00	-3.00	4.00 4.00	4.00	.6021	.0010	3.97 4.03

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	CO	PPM	20	2.000	5.000	7.000	15.000	17.000	20.000	24.000	24.000	24.000	24.000
RMG	CO	PPM	8	3.000	8.000	9.000	13.000	13.000	14.000	14.000	14.000	14.000	14.000
WR	CO	PPM	4	2.000	3.000	5.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
RBD	CO	PPM	4	5.000	7.000	7.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
LGD	CO	PPM	4	4.000	5.000	6.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000
LGM	CO	PPM	2	6.000	6.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000	15.000
RGM	CO	PPM	7	4.000	6.000	10.000	11.000	12.000	12.000	12.000	12.000	12.000	12.000
DD	CO	PPM	4	8.000	9.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
WCN	CO	PPM	9	4.000	4.000	5.000	7.000	7.000	10.000	10.000	10.000	10.000	10.000
WPF	CO	PPM	8	4.000	5.000	6.000	8.000	8.000	12.000	12.000	12.000	12.000	12.000
WFB	CO	PPM	10	4.000	4.000	5.000	9.000	9.000	13.000	13.000	13.000	13.000	13.000
X	CO	PPM	3	5.000	7.000	7.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
PBNG	CO	PPM	4	5.000	14.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
WRQ	CO	PPM	2	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	AG	PPM	139	.156	.118	75.6	2.31	4.61	.136 .176	.132	-.8802	.2229	.121 .144
PBG	AG	PPM	70	.151	.113	74.4	2.57	6.19	.125 .178	.130	-.8875	.2131	.115 .146
WPSN	AG	PPM	82	.128	.774E-01	60.5	3.97	18.19	.111 .145	.117	-.9318	.1586	.108 .127
WRN	AG	PPM	272	.136	.766E-01	56.2	2.44	5.44	.127 .146	.124	-.9081	.1732	.118 .130
WFN	AG	PPM	106	.125	.874E-01	69.6	4.65	22.18	.109 .142	.114	-.9439	.1565	.106 .122
WS	AG	PPM	10	.120	.422E-01	35.1	1.50	.25	.903E-01 .150	.115	-.9398	.1269	.935E-01 .141
PGN	AG	PPM	33	.182	.142	78.3	2.83	9.03	.131 .232	.152	-.8176	.2373	.125 .185
WG	AG	PPM	11	.191	.138	72.0	.89	-1.09	.997E-01 .282	.155	-.8084	.2783	.102 .238
PGPX	AG	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PGP	AG	PPM	48	.181	.176	97.0	3.21	10.79	.130 .232	.144	-.8412	.2548	.122 .171
PQF	AG	PPM	12	.108	.289E-01	26.6	3.02	7.09	.902E-01 .126	.106	-.9749	.0869	.934E-01 .120
PBA	AG	PPM	2	.250	.212	84.9	0.00	-2.00	-.395 .895	.200	-.6990	.4257	.101E-01 3.95
WPEG	AG	PPM	4	.125	.500E-01	40.0	1.15	-.67	.556E-01 .194	.119	-.9247	.1505	.735E-01 .192
WQ	AG	PPM	7	.143	.113	79.4	2.04	2.17	.415E-01 .244	.122	-.9140	.2276	.763E-01 .195
PSL	AG	PPM	4	.200	.141	70.7	.82	-1.00	.371E-02 .396	.168	-.7742	.2882	.669E-01 .422
RGP	AG	PPM	112	.140	.895E-01	63.8	2.76	7.92	.123 .157	.125	-.9044	.1860	.115 .135
RGT	AG	PPM	73	.152	.818E-01	53.8	1.85	3.07	.133 .171	.137	-.8639	.1880	.124 .151
RGPX	AG	PPM	18	.139	.502E-01	36.1	.46	-1.79	.114 .164	.131	-.8829	.1510	.110 .156
MFB	AG	PPM	31	.135	.798E-01	58.9	2.49	5.43	.106 .165	.122	-.9126	.1771	.105 .142
RNG	AG	PPM	23	.126	.449E-01	35.6	1.09	-.81	.107 .145	.120	-.9215	.1352	.105 .137

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	AG	PPM	139	.100	.100	.100	.200	.200	.400	.400	.600	.600	.600
PBG	AG	PPM	70	.100	.100	.100	.200	.200	.400	.400	.600	.600	.600
WPSN	AG	PPM	82	.100	.100	.100	.100	.100	.200	.200	.400	.600	.600
WRN	AG	PPM	272	.100	.100	.100	.100	.200	.200	.400	.400	.400	.400
WFN	AG	PPM	106	.100	.100	.100	.100	.100	.200	.200	.600	.600	.600
WS	AG	PPM	10	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200
PGN	AG	PPM	33	.100	.100	.100	.200	.200	.400	.400	.800	.800	.800
WG	AG	PPM	11	.100	.100	.100	.400	.400	.400	.400	.400	.400	.400
PGPX	AG	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PGP	AG	PPM	48	.100	.100	.100	.200	.200	.400	.800	1.000	1.000	1.000
PQF	AG	PPM	12	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
PBA	AG	PPM	2	.100	.100	.400	.400	.400	.400	.400	.400	.400	.400
WPEG	AG	PPM	4	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
WQ	AG	PPM	7	.100	.100	.100	.100	.400	.400	.400	.400	.400	.400
PSL	AG	PPM	4	.100	.100	.200	.400	.400	.400	.400	.400	.400	.400
RGP	AG	PPM	112	.100	.100	.100	.100	.200	.200	.400	.400	.600	.600
RGT	AG	PPM	73	.100	.100	.100	.200	.200	.200	.400	.400	.400	.400
RGPX	AG	PPM	18	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
MFB	AG	PPM	31	.100	.100	.100	.100	.200	.200	.400	.400	.400	.400
RNG	AG	PPM	23	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	AG	PPM	20	.130	.733E-01	56.4	2.78	7.38	.958E-01 .164	.119	-.9247	.1656	.995E-01 .142
RMG	AG	PPM	8	.163	.518E-01	31.8	-.52	-1.73	.120 .205	.154	-.8119	.1558	.115 .207
WR	AG	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
RBD	AG	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
LGD	AG	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
LGM	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
RGM	AG	PPM	7	.129	.488E-01	38.0	.95	-1.10	.850E-01 .172	.122	-.9140	.1469	.901E-01 .165
DD	AG	PPM	4	.125	.500E-01	40.0	1.15	-.67	.556E-01 .194	.119	-.9247	.1505	.735E-01 .192
WCN	AG	PPM	9	.189	.162	85.5	2.07	2.96	.671E-01 .311	.154	-.8132	.2654	.970E-01 .244
WPF	AG	PPM	8	.138	.106	77.1	2.27	3.14	.510E-01 .224	.119	-.9247	.2129	.797E-01 .177
WFB	AG	PPM	10	.180	.123	68.3	1.15	-.33	.934E-01 .267	.152	-.8194	.2539	.100 .229
X	AG	PPM	3	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PBNG	AG	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WRQ	AG	PPM	2	.250	.212	84.9	0.00	-2.00	-.395 .895	.200	-.6990	.4257	.101E-01 3.95

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	AG	PPM	20	.100	.100	.100	.100	.200	.200	.400	.400	.400	.400
RMG	AG	PPM	8	.100	.100	.200	.200	.200	.200	.200	.200	.200	.200
WR	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RBD	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LGD	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LGM	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RGM	AG	PPM	7	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
DD	AG	PPM	4	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
WCN	AG	PPM	9	.100	.100	.100	.200	.200	.600	.600	.600	.600	.600
WPF	AG	PPM	8	.100	.100	.100	.100	.100	.400	.400	.400	.400	.400
WFB	AG	PPM	10	.100	.100	.100	.200	.400	.400	.400	.400	.400	.400
X	AG	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PBNG	AG	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WRQ	AG	PPM	2	.100	.100	.400	.400	.400	.400	.400	.400	.400	.400

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
PG	MN	PPM	139	937.	.549E+04	585.7	11.52	131.75	16.5	.186E+04	358.	2.5535	.3746	310.	413.
PBG	MN	PPM	70	.113E+04	.401E+04	356.0	7.28	54.21	171.	.208E+04	475.	2.6765	.3824	385.	586.
WPSN	MN	PPM	82	850.	.173E+04	204.1	5.41	34.14	469.	.123E+04	406.	2.6085	.4717	320.	515.
WRN	MN	PPM	272	521.	.200E+04	384.6	15.12	238.04	282.	760.	291.	2.4645	.3612	264.	322.
WFN	MN	PPM	106	698.	.154E+04	220.8	5.68	38.39	401.	994.	350.	2.5446	.4052	293.	419.
WS	MN	PPM	10	880.	.164E+04	186.8	2.55	4.74	-278.	.204E+04	391.	2.5925	.5011	174.	882.
PGN	MN	PPM	33	636.	.107E+04	168.3	3.97	15.87	257.	.102E+04	360.	2.5559	.4279	254.	510.
WG	MN	PPM	11	634.	854.	134.8	2.28	4.10	66.8	.120E+04	368.	2.5660	.4395	188.	721.
PGPX	MN	PPM	5	.303E+04	.558E+04	184.5	1.49	.23	-.339E+04	.945E+04	830.	2.9190	.7473	115.	.600E+04
PGP	MN	PPM	48	589.	654.	111.1	3.24	12.10	399.	779.	398.	2.5997	.3946	306.	518.
PQF	MN	PPM	12	625.	941.	150.5	2.22	3.64	33.4	.122E+04	335.	2.5244	.4458	175.	638.
PBA	MN	PPM	2	603.	159.	26.4	0.00	-2.00	118.	.109E+04	592.	2.7723	.1160	263.	.133E+04
WPEG	MN	PPM	4	413.	62.0	15.0	0.00	-1.32	326.	499.	409.	2.6117	.0660	331.	505.
WQ	MN	PPM	7	735.	.119E+04	162.4	1.92	1.87	-332.	.180E+04	357.	2.5526	.4874	131.	973.
PSL	MN	PPM	4	471.	187.	39.6	.01	-1.76	212.	730.	442.	2.6457	.1816	247.	790.
RGP	MN	PPM	112	710.	.100E+04	141.4	4.79	27.78	522.	898.	475.	2.6768	.3410	410.	550.
RGT	MN	PPM	73	840.	.141E+04	167.6	5.13	31.57	511.	.117E+04	496.	2.6957	.3890	403.	612.
RGPX	MN	PPM	18	596.	547.	91.7	2.69	7.22	325.	867.	470.	2.6720	.2815	341.	648.
MFB	MN	PPM	31	321.	269.	83.8	.87	-.26	223.	420.	209.	2.3206	.4543	143.	307.
RNG	MN	PPM	23	873.	613.	70.2	1.16	1.19	609.	.114E+04	681.	2.8329	.3308	490.	945.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	MN	PPM	139	50.000	210.000	315.000	475.000	555.000	1050.000	1750.000	2800.000	64900.000	64900.000
PBG	MN	PPM	70	125.000	265.000	395.000	710.000	785.000	970.000	1150.000	32800.000	32800.000	32800.000
WPSN	MN	PPM	82	45.000	215.000	330.000	710.000	1150.000	1700.000	4000.000	6500.000	13500.000	13500.000
WRN	MN	PPM	272	45.000	175.000	280.000	470.000	545.000	825.000	1110.000	2150.000	3550.000	32500.000
WFN	MN	PPM	106	85.000	195.000	285.000	450.000	585.000	1130.000	3600.000	5900.000	13000.000	13000.000
WS	MN	PPM	10	90.000	200.000	385.000	575.000	960.000	5500.000	5500.000	5500.000	5500.000	5500.000
PGN	MN	PPM	33	50.000	220.000	375.000	575.000	590.000	1160.000	3000.000	5850.000	5850.000	5850.000
WG	MN	PPM	11	115.000	185.000	245.000	855.000	880.000	3050.000	3050.000	3050.000	3050.000	3050.000
PGPX	MN	PPM	5	125.000	375.000	680.000	13000.000	13000.000	13000.000	13000.000	13000.000	13000.000	13000.000
PGP	MN	PPM	48	25.000	235.000	455.000	725.000	780.000	1120.000	2700.000	3800.000	3800.000	3800.000
PQF	MN	PPM	12	125.000	160.000	290.000	560.000	1650.000	3300.000	3300.000	3300.000	3300.000	3300.000
PBA	MN	PPM	2	490.000	490.000	715.000	715.000	715.000	715.000	715.000	715.000	715.000	715.000
WPEG	MN	PPM	4	340.000	390.000	435.000	485.000	485.000	485.000	485.000	485.000	485.000	485.000
WQ	MN	PPM	7	160.000	205.000	215.000	755.000	3400.000	3400.000	3400.000	3400.000	3400.000	3400.000
PSL	MN	PPM	4	275.000	355.000	585.000	670.000	670.000	670.000	670.000	670.000	670.000	670.000
RGP	MN	PPM	112	125.000	275.000	435.000	625.000	900.000	1410.000	2350.000	5500.000	8000.000	8000.000
RGT	MN	PPM	73	95.000	280.000	435.000	710.000	935.000	2350.000	3150.000	10700.000	10700.000	10700.000
RGPX	MN	PPM	18	190.000	305.000	430.000	735.000	825.000	1020.000	2550.000	2550.000	2550.000	2550.000
MFB	MN	PPM	31	15.000	110.000	200.000	570.000	640.000	685.000	830.000	1020.000	1020.000	1020.000
RNG	MN	PPM	23	145.000	410.000	825.000	1240.000	1240.000	1800.000	2650.000	2650.000	2650.000	2650.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
PBN	MN	PPM	20	.158E+04	.245E+04	155.0	2.08	3.41	437.	.272E+04	691.	2.8394	.5262	393.	.122E+04
RMG	MN	PPM	8	698.	295.	42.3	1.63	1.52	457.	939.	657.	2.8174	.1533	492.	876.
WR	MN	PPM	4	309.	253.	82.0	.79	-1.01	-42.5	660.	241.	2.3814	.3527	78.0	743.
RBD	MN	PPM	4	768.	259.	33.7	.60	-1.07	408.	.113E+04	737.	2.8674	.1415	469.	.116E+04
LGD	MN	PPM	4	270.	170.	63.1	1.02	-.79	33.7	506.	238.	2.3770	.2389	111.	511.
LGM	MN	PPM	2	493.	322.	65.3	0.00	-2.00	-486.	.147E+04	437.	2.6403	.3069	50.9	.375E+04
RGM	MN	PPM	7	444.	242.	54.6	1.36	.30	227.	660.	401.	2.6037	.1962	268.	601.
DD	MN	PPM	4	484.	257.	53.1	-.11	-1.10	127.	840.	420.	2.6231	.2896	166.	.106E+04
WCN	MN	PPM	9	284.	169.	59.4	.92	-.55	157.	412.	246.	2.3909	.2453	161.	377.
WPF	MN	PPM	8	409.	373.	91.1	1.07	-.72	105.	713.	301.	2.4779	.3469	157.	576.
WFB	MN	PPM	10	407.	344.	84.7	1.00	-.57	164.	649.	298.	2.4740	.3609	166.	535.
X	MN	PPM	3	220.	156.	70.9	.71	-1.50	-66.4	506.	189.	2.2766	.2818	57.4	623.
PBNG	MN	PPM	4	.157E+04	.170E+04	108.0	.77	-1.02	-783.	.392E+04	908.	2.9582	.5605	151.	.545E+04
WRQ	MN	PPM	2	370.	354.	95.6	0.00	-2.00	-706.	.145E+04	273.	2.4358	.5043	7.97	.934E+04

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	MN	PPM	20	170.000	310.000	495.000	1520.000	3450.000	5750.000	9350.000	9350.000	9350.000	9350.000
RMG	MN	PPM	8	455.000	500.000	650.000	815.000	815.000	1370.000	1370.000	1370.000	1370.000	1370.000
WR	MN	PPM	4	105.000	155.000	310.000	665.000	665.000	665.000	665.000	665.000	665.000	665.000
RBD	MN	PPM	4	520.000	645.000	785.000	1120.000	1120.000	1120.000	1120.000	1120.000	1120.000	1120.000
LGD	MN	PPM	4	155.000	170.000	235.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000
LGM	MN	PPM	2	265.000	265.000	720.000	720.000	720.000	720.000	720.000	720.000	720.000	720.000
RGM	MN	PPM	7	270.000	325.000	325.000	610.000	930.000	930.000	930.000	930.000	930.000	930.000
DD	MN	PPM	4	165.000	440.000	545.000	785.000	785.000	785.000	785.000	785.000	785.000	785.000
WCN	MN	PPM	9	115.000	200.000	225.000	525.000	525.000	595.000	595.000	595.000	595.000	595.000
WPF	MN	PPM	8	120.000	185.000	260.000	980.000	980.000	1030.000	1030.000	1030.000	1030.000	1030.000
WFB	MN	PPM	10	95.000	160.000	285.000	605.000	970.000	1030.000	1030.000	1030.000	1030.000	1030.000
X	MN	PPM	3	130.000	130.000	130.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000
PBNG	MN	PPM	4	205.000	525.000	1600.000	3950.000	3950.000	3950.000	3950.000	3950.000	3950.000	3950.000
WRQ	MN	PPM	2	120.000	120.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	AS	PPM	139	.878	1.27	145.0	5.33	33.12	.664 1.09	.646	-.1895	.2587	.585 .714
PBG	AS	PPM	70	.707	.611	86.4	3.59	13.53	.562 .853	.601	-.2211	.2042	.537 .672
WPSN	AS	PPM	82	2.04	3.30	162.2	2.97	9.52	1.31 2.76	1.00	.0009	.4509	.798 1.26
WRN	AS	PPM	272	1.66	3.36	202.4	6.27	49.94	1.26 2.06	.913	-.0398	.3826	.821 1.01
WFN	AS	PPM	106	.816	.903	110.7	4.50	23.69	.642 .990	.649	-.1878	.2379	.584 .721
WS	AS	PPM	10	3.15	4.32	137.2	2.33	4.03	.106 6.19	1.88	.2732	.4263	.939 3.75
PGN	AS	PPM	33	.939	1.22	130.2	4.02	16.73	.506 1.37	.691	-.1606	.2765	.551 .866
WG	AS	PPM	11	.545	.151	27.6	2.85	6.10	.445 .646	.533	-.2737	.0908	.464 .612
PGPX	AS	PPM	5	1.30	.671	51.6	.11	-1.60	.529 2.07	1.15	.0602	.2519	.590 2.24
PGP	AS	PPM	48	.615	.278	45.2	3.08	11.17	.534 .695	.578	-.2383	.1383	.527 .634
PQF	AS	PPM	12	.625	.226	36.2	1.15	-.67	.483 .767	.595	-.2258	.1361	.488 .724
PBA	AS	PPM	2	.500	.100E-02	.2	0.00	-3.00	.497 .503	.500	-.3010	.0010	.497 .504
WPEG	AS	PPM	4	.625	.250	40.0	1.15	-.67	.278 .972	.595	-.2258	.1505	.368 .962
WQ	AS	PPM	7	3.07	4.56	148.4	1.74	1.44	-1.00 7.15	1.44	.1591	.5460	.469 4.44
PSL	AS	PPM	4	.500	.577E-03	.1	0.00	-3.00	.499 .501	.500	-.3010	.0010	.498 .502
RGP	AS	PPM	112	.839	1.21	144.7	5.72	34.66	.612 1.07	.640	-.1937	.2394	.577 .710
RGT	AS	PPM	73	.692	.518	74.9	4.32	22.19	.571 .813	.610	-.2144	.1842	.553 .674
RGPX	AS	PPM	18	.583	.192	32.9	1.79	1.20	.488 .678	.561	-.2509	.1154	.492 .640
MFB	AS	PPM	31	3.32	3.71	111.8	1.79	1.93	1.96 4.68	2.04	.3103	.4269	1.43 2.93
RNG	AS	PPM	23	1.09	.848	78.0	2.35	4.99	.721 1.45	.902	-.0447	.2486	.705 1.15

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	AS	PPM	139	.500	.500	.500	.500	1.000	1.000	3.000	6.000	11.000	11.000
PBG	AS	PPM	70	.500	.500	.500	.500	.500	1.000	2.000	4.000	4.000	4.000
WPSN	AS	PPM	82	.500	.500	.500	2.000	3.000	6.000	11.000	13.000	19.000	19.000
WRN	AS	PPM	272	.500	.500	.500	1.000	2.000	3.000	6.000	13.000	17.000	36.000
WFN	AS	PPM	106	.500	.500	.500	.500	1.000	1.000	3.000	5.000	7.000	7.000
WS	AS	PPM	10	.500	1.000	2.000	3.000	4.000	15.000	15.000	15.000	15.000	15.000
PGN	AS	PPM	33	.500	.500	.500	1.000	1.000	2.000	3.000	7.000	7.000	7.000
WG	AS	PPM	11	.500	.500	.500	.500	.500	1.000	1.000	1.000	1.000	1.000
PGPX	AS	PPM	5	.500	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
PGP	AS	PPM	48	.500	.500	.500	.500	.500	1.000	1.000	2.000	2.000	2.000
PQF	AS	PPM	12	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
PBA	AS	PPM	2	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
WPEG	AS	PPM	4	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WQ	AS	PPM	7	.500	.500	1.000	4.000	13.000	13.000	13.000	13.000	13.000	13.000
PSL	AS	PPM	4	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
RGP	AS	PPM	112	.500	.500	.500	.500	1.000	1.000	2.000	9.000	9.000	9.000
RGT	AS	PPM	73	.500	.500	.500	.500	1.000	1.000	2.000	4.000	4.000	4.000
RGPX	AS	PPM	18	.500	.500	.500	.500	.500	1.000	1.000	1.000	1.000	1.000
MFB	AS	PPM	31	.500	1.000	2.000	4.000	4.000	12.000	13.000	13.000	13.000	13.000
RNG	AS	PPM	23	.500	.500	1.000	1.000	1.000	3.000	4.000	4.000	4.000	4.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	AS	PPM	20	2.61	5.66	216.8	3.66	12.39	-.297E-01	5.25	1.13	.0525	.4643
RMG	AS	PPM	8	.750	.267	35.6	0.00	-2.00	.532	.968	.707	-.1505	.1609
WR	AS	PPM	4	.625	.250	40.0	1.15	-.67	.278	.972	.595	-.2258	.1505
RBD	AS	PPM	4	.625	.250	40.0	1.15	-.67	.278	.972	.595	-.2258	.1505
LGD	AS	PPM	4	.625	.250	40.0	1.15	-.67	.278	.972	.595	-.2258	.1505
LGM	AS	PPM	2	.500	.100E-02	.2	0.00	-3.00	.497	.503	.500	-.3010	.0010
RGM	AS	PPM	7	1.64	1.97	120.1	1.02	-.86	-.121	3.41	.935	-.0292	.4651
DD	AS	PPM	4	1.38	1.11	80.6	.99	-.76	-.164	2.91	1.11	.0440	.3217
WCN	AS	PPM	9	.500	.421E-07	.0*****		-3.00	.500	.500	.500	-.3010	.0010
WPF	AS	PPM	8	.563	.177	31.4	2.27	3.14	.418	.707	.545	-.2634	.1064
WFB	AS	PPM	10	.600	.211	35.1	1.50	.25	.451	.749	.574	-.2408	.1269
X	AS	PPM	3	.667	.289	43.3	.71	-1.50	.136	1.20	.630	-.2007	.1738
PBNG	AS	PPM	4	1.25	1.19	95.2	1.03	-.78	-.402	2.90	.931	-.0312	.3674
WRQ	AS	PPM	2	.750	.354	47.1	0.00	-2.00	-.326	1.83	.707	-.1505	.2129

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	AS	PPM	20	.500	.500	1.000	2.000	2.000	7.000	25.700	25.700	25.700	25.700
RMG	AS	PPM	8	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WR	AS	PPM	4	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
RBD	AS	PPM	4	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
LGD	AS	PPM	4	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
LGM	AS	PPM	2	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
RGM	AS	PPM	7	.500	.500	.500	4.000	5.000	5.000	5.000	5.000	5.000	5.000
DD	AS	PPM	4	.500	1.000	1.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
WCN	AS	PPM	9	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500
WPF	AS	PPM	8	.500	.500	.500	.500	.500	1.000	1.000	1.000	1.000	1.000
WFB	AS	PPM	10	.500	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000
X	AS	PPM	3	.500	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000
PBNG	AS	PPM	4	.500	.500	1.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
WRQ	AS	PPM	2	.500	.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	MO	PPM	139	4.14	4.75	114.9	3.35	14.74	3.34	4.93	2.80	.4467	.3604
PBG	MO	PPM	70	3.31	2.57	77.5	2.34	7.32	2.70	3.93	2.68	.4275	.2727
WPSN	MO	PPM	82	2.61	2.88	110.3	3.36	15.09	1.98	3.24	1.87	.2716	.3203
WRN	MO	PPM	272	1.94	1.86	95.5	4.70	27.98	1.72	2.17	1.59	.2003	.2423
WFN	MO	PPM	106	4.13	4.92	119.2	3.06	10.19	3.18	5.08	2.76	.4411	.3608
WS	MO	PPM	10	2.30	2.06	89.5	2.40	4.33	.850	3.75	1.87	.2709	.2636
PGN	MO	PPM	33	2.94	2.84	96.6	2.17	4.14	1.93	3.95	2.16	.3353	.3213
WG	MO	PPM	11	2.27	3.26	143.4	2.75	5.75	.110	4.44	1.51	.1802	.3285
PGPX	MO	PPM	5	6.80	4.60	67.7	.69	-.72	1.51	12.1	5.57	.7461	.3180
PGP	MO	PPM	48	2.96	2.81	95.1	1.53	1.06	2.14	3.77	2.09	.3201	.3455
PQF	MO	PPM	12	2.42	2.02	83.6	.92	-.80	1.15	3.69	1.80	.2551	.3365
PBA	MO	PPM	2	2.00	.100E-02	.1	0.00	-3.00	2.00	2.00	2.00	.3010	.0010
WPEG	MO	PPM	4	3.75	5.50	146.7	1.15	-.67	-3.88	11.4	1.86	.2698	.5396
WQ	MO	PPM	7	5.29	6.70	126.8	1.79	1.59	-.704	11.3	3.25	.5120	.4276
PSL	MO	PPM	4	1.25	.500	40.0	1.15	-.67	.556	1.94	1.19	.0753	.1505
RGP	MO	PPM	112	1.98	2.02	101.8	4.54	24.80	1.60	2.36	1.59	.2009	.2496
RGT	MO	PPM	73	2.38	1.65	69.1	1.38	1.21	2.00	2.77	1.95	.2908	.2678
RGPX	MO	PPM	18	2.22	1.06	47.7	.76	-.59	1.70	2.75	2.00	.3010	.2065
MFB	MO	PPM	31	1.81	1.40	77.5	3.09	10.65	1.29	2.32	1.53	.1845	.2290
RNG	MO	PPM	23	2.22	2.04	92.2	2.80	7.63	1.34	3.10	1.77	.2475	.2660

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	MO	PPM	139	1.000	2.000	2.000	4.000	6.000	10.000	12.000	18.000	34.000	34.000
PBG	MO	PPM	70	1.000	2.000	2.000	4.000	4.000	6.000	8.000	16.000	16.000	16.000
WPSN	MO	PPM	82	1.000	1.000	2.000	2.000	4.000	6.000	8.000	10.000	20.000	20.000
WRN	MO	PPM	272	1.000	1.000	2.000	2.000	2.000	4.000	4.000	10.000	12.000	16.000
WFN	MO	PPM	106	1.000	2.000	2.000	4.000	6.000	8.000	16.000	26.000	28.000	28.000
WS	MO	PPM	10	1.000	1.000	2.000	2.000	2.000	8.000	8.000	8.000	8.000	8.000
PGN	MO	PPM	33	1.000	1.000	2.000	4.000	4.000	8.000	12.000	12.000	12.000	12.000
WG	MO	PPM	11	1.000	1.000	1.000	2.000	2.000	12.000	12.000	12.000	12.000	12.000
PGPX	MO	PPM	5	2.000	4.000	6.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
PGP	MO	PPM	48	1.000	1.000	2.000	4.000	4.000	8.000	10.000	10.000	10.000	10.000
PQF	MO	PPM	12	1.000	1.000	1.000	4.000	6.000	6.000	6.000	6.000	6.000	6.000
PBA	MO	PPM	2	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
WPEG	MO	PPM	4	1.000	1.000	1.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
WQ	MO	PPM	7	1.000	2.000	2.000	6.000	20.000	20.000	20.000	20.000	20.000	20.000
PSL	MO	PPM	4	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RGP	MO	PPM	112	1.000	1.000	2.000	2.000	2.000	4.000	4.000	12.000	16.000	16.000
RGT	MO	PPM	73	1.000	1.000	2.000	4.000	4.000	6.000	6.000	8.000	8.000	8.000
RGPX	MO	PPM	18	1.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000
MFB	MO	PPM	31	1.000	1.000	1.000	2.000	2.000	4.000	4.000	8.000	8.000	8.000
RNG	MO	PPM	23	1.000	1.000	2.000	2.000	2.000	6.000	10.000	10.000	10.000	10.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	MO	PPM	20	5.60	6.93	123.8	2.12	3.80	2.37	8.83	3.34	.5236	.4285
RMG	MO	PPM	8	1.75	1.04	59.1	1.34	.83	.906	2.59	1.54	.1881	.2240
WR	MO	PPM	4	2.50	1.00	40.0	1.15	-.67	1.11	3.89	2.38	.3763	.1505
RBD	MO	PPM	4	1.50	.577	38.5	0.00	-2.00	.699	2.30	1.41	.1505	.1738
LGD	MO	PPM	4	1.00	.577E-03	.1	0.00	-3.00	.999	1.00	1.00	0.0000	.0010
LGM	MO	PPM	2	2.00	.100E-02	.1	0.00	-3.00	2.00	2.00	2.00	.3010	.0010
RGM	MO	PPM	7	2.86	2.48	86.7	1.45	.74	.642	5.07	2.21	.3440	.3218
DD	MO	PPM	4	1.75	1.50	85.7	1.15	-.67	-.332	3.83	1.41	.1505	.3010
WCN	MO	PPM	9	1.44	.527	36.5	.22	-1.95	1.05	1.84	1.36	.1338	.1587
WPF	MO	PPM	8	1.63	.518	31.8	-.52	-1.73	1.20	2.05	1.54	.1881	.1558
WFB	MO	PPM	10	2.50	1.35	54.2	.14	-1.69	1.55	3.45	2.14	.3311	.2636
X	MO	PPM	3	2.00	1.73	86.6	.71	-1.50	-1.18	5.18	1.59	.2007	.3476
PBNG	MO	PPM	4	10.0	7.48	74.8	.44	-1.00	-.387	20.4	7.52	.8763	.4193
WRQ	MO	PPM	2	3.00	1.41	47.1	0.00	-2.00	-1.30	7.30	2.83	.4515	.2129

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	MO	PPM	20	1.000	2.000	4.000	8.000	8.000	18.000	28.000	28.000	28.000	28.000
RMG	MO	PPM	8	1.000	1.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000
WR	MO	PPM	4	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
RBD	MO	PPM	4	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
LGD	MO	PPM	4	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
LGM	MO	PPM	2	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RGM	MO	PPM	7	1.000	2.000	2.000	4.000	8.000	8.000	8.000	8.000	8.000	8.000
DD	MO	PPM	4	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
WCN	MO	PPM	9	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
WPF	MO	PPM	8	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
WFB	MO	PPM	10	1.000	1.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
X	MO	PPM	3	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
PBNG	MO	PPM	4	2.000	8.000	10.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
WRQ	MO	PPM	2	2.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	FE	PCT	139	3.33	3.25	97.6	3.13	13.10	2.79 3.88	2.43	.3857	.3375	2.13 2.77
PBG	FE	PCT	70	3.67	2.90	79.1	2.02	4.08	2.97 4.36	2.89	.4616	.2926	2.46 3.40
WPSN	FE	PCT	82	4.44	5.69	128.3	2.41	5.71	3.19 5.69	2.54	.4042	.4406	2.03 3.17
WRN	FE	PCT	272	3.61	4.90	135.8	2.83	8.09	3.02 4.20	2.12	.3261	.4148	1.89 2.38
WFN	FE	PCT	106	3.75	4.58	122.0	3.23	12.47	2.87 4.63	2.42	.3838	.3859	2.04 2.87
WS	FE	PCT	10	3.39	2.83	83.3	1.28	.62	1.40 5.38	2.48	.3939	.3863	1.32 4.63
PGN	FE	PCT	33	4.16	4.94	118.8	3.27	12.04	2.41 5.91	2.74	.4384	.4016	1.98 3.81
WG	FE	PCT	11	1.98	1.86	93.9	2.52	4.94	.748 3.22	1.60	.2035	.2582	1.08 2.37
PGPX	FE	PCT	5	6.54	4.65	71.0	.53	-.60	1.20 11.9	4.89	.6897	.4229	1.60 15.0
PGP	FE	PCT	48	3.42	3.25	95.0	2.67	7.78	2.48 4.36	2.47	.3928	.3682	1.93 3.16
PQF	FE	PCT	12	2.86	2.31	80.9	1.88	3.18	1.40 4.31	2.24	.3508	.3127	1.43 3.53
PBA	FE	PCT	2	2.99	1.44	48.1	0.00	-2.00	-1.38 7.35	2.81	.4483	.2175	.612 12.9
WPEG	FE	PCT	4	2.01	1.02	51.0	1.12	-.69	.586 3.42	1.85	.2675	.1895	1.01 3.39
WQ	FE	PCT	7	3.75	4.86	129.6	1.84	1.71	-.594 8.10	2.27	.3552	.4386	.919 5.59
PSL	FE	PCT	4	3.13	1.95	62.3	.37	-1.44	.425 5.84	2.68	.4278	.2855	1.08 6.67
RGP	FE	PCT	112	3.18	3.15	99.0	2.96	10.52	2.59 3.77	2.33	.3665	.3297	2.02 2.68
RGT	FE	PCT	73	3.00	2.92	97.4	2.35	5.65	2.32 3.68	2.20	.3428	.3190	1.86 2.61
RGPX	FE	PCT	18	1.88	1.15	61.0	1.01	.59	1.31 2.45	1.58	.1989	.2684	1.16 2.15
MFB	FE	PCT	31	7.13	6.56	91.9	.65	-.90	4.73 9.54	3.85	.5851	.5629	2.39 6.19
RNG	FE	PCT	23	4.58	5.08	110.9	2.17	3.79	2.39 6.77	3.05	.4843	.3835	2.08 4.46

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	FE	PCT	139	.300	1.360	2.500	4.100	4.500	6.300	9.800	13.700	23.200	23.200
PBG	FE	PCT	70	.750	1.690	2.890	4.300	4.800	7.000	11.400	14.800	14.800	14.800
WPSN	FE	PCT	82	.490	1.060	2.230	4.800	6.300	12.000	20.800	23.100	29.200	29.200
WRN	FE	PCT	272	.220	1.080	1.720	3.600	4.400	8.400	16.500	22.900	25.300	27.900
WFN	FE	PCT	106	.420	1.230	2.400	4.200	4.700	7.450	14.400	24.300	29.600	29.600
WS	FE	PCT	10	.390	1.900	2.200	4.700	6.340	9.800	9.800	9.800	9.800	9.800
PGN	FE	PCT	33	.180	1.670	2.930	4.300	4.800	10.500	11.700	27.000	27.000	27.000
WG	FE	PCT	11	.920	1.230	1.260	1.750	2.600	7.400	7.400	7.400	7.400	7.400
PGPX	FE	PCT	5	1.000	4.570	6.240	13.700	13.700	13.700	13.700	13.700	13.700	13.700
PGP	FE	PCT	48	.130	1.780	2.460	4.360	4.900	6.200	16.000	16.400	16.400	16.400
PQF	FE	PCT	12	.630	1.470	2.420	3.730	3.990	9.300	9.300	9.300	9.300	9.300
PBA	FE	PCT	2	1.970	1.970	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
WPEG	FE	PCT	4	1.350	1.550	1.590	3.530	3.530	3.530	3.530	3.530	3.530	3.530
WQ	FE	PCT	7	.660	1.500	2.140	3.900	14.500	14.500	14.500	14.500	14.500	14.500
PSL	FE	PCT	4	1.320	1.850	3.760	5.600	5.600	5.600	5.600	5.600	5.600	5.600
RGP	FE	PCT	112	.410	1.370	2.190	4.200	4.500	6.300	8.800	18.200	18.600	18.600
RGT	FE	PCT	73	.690	1.260	1.810	3.700	4.500	7.700	9.200	15.300	15.300	15.300
RGPX	FE	PCT	18	.580	1.080	1.550	2.700	2.800	3.400	4.900	4.900	4.900	4.900
MFB	FE	PCT	31	.160	1.350	3.900	12.600	15.300	16.200	19.500	21.800	21.800	21.800
RNG	FE	PCT	23	.670	1.780	3.100	4.600	4.800	17.100	20.700	20.700	20.700	20.700

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	FE	PCT	20	7.84	6.98	89.0	1.06	-.14	4.59 11.1	5.25	.7198	.4176	3.35 8.21
RMG	FE	PCT	8	4.09	3.64	88.9	1.71	1.54	1.12 7.06	3.21	.5063	.2964	1.84 5.60
WR	FE	PCT	4	1.71	1.38	80.7	.89	-.87	-.205 3.63	1.36	.1330	.3383	.461 4.00
RBD	FE	PCT	4	5.31	3.12	58.7	.69	-1.12	.984 9.63	4.70	.6717	.2444	2.15 10.3
LGD	FE	PCT	4	1.47	.671	45.7	.09	-1.34	.537 2.40	1.34	.1283	.2174	.671 2.69
LGM	FE	PCT	2	3.30	1.84	55.7	-.00	-2.00	-2.29 8.89	3.03	.4819	.2558	.505 18.2
RGM	FE	PCT	7	7.05	8.88	125.9	1.92	1.91	-.885 15.0	4.54	.6572	.4001	1.99 10.3
DD	FE	PCT	4	4.95	2.70	54.6	-.20	-1.71	1.20 8.70	4.28	.6315	.2883	1.70 10.8
WCN	FE	PCT	9	1.96	1.41	71.8	.99	.44	.899 3.02	1.52	.1825	.3465	.834 2.78
WPF	FE	PCT	8	3.27	3.64	111.4	1.21	-.20	.301 6.24	2.02	.3050	.4386	.886 4.60
WFB	FE	PCT	10	2.67	2.13	79.9	2.01	3.08	1.17 4.18	2.18	.3393	.2732	1.40 3.40
X	FE	PCT	3	3.84	2.89	75.4	-.50	-1.50	-1.48 9.15	2.61	.4166	.5500	.255 26.7
PBNG	FE	PCT	4	12.5	13.9	110.6	1.05	-.73	-6.70 31.8	8.08	.9076	.4675	1.81 36.0
WRQ	FE	PCT	2	1.18	.643	54.8	-.00	-2.00	-.783 3.13	1.08	.0348	.2509	.187 6.28

SUBSET	VARIABLE	UNITS	N	MIN	PERCENTILE								MAX
				VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE
PBN	FE	PCT	20	.930	2.800	5.300	10.400	16.900	22.600	22.700	22.700	22.700	22.700
RMG	FE	PCT	8	1.690	2.080	2.800	6.000	6.000	12.400	12.400	12.400	12.400	12.400
WR	FE	PCT	4	.580	1.030	1.540	3.700	3.700	3.700	3.700	3.700	3.700	3.700
RBD	FE	PCT	4	2.800	3.230	5.600	9.600	9.600	9.600	9.600	9.600	9.600	9.600
LGD	FE	PCT	4	.710	1.190	1.700	2.270	2.270	2.270	2.270	2.270	2.270	2.270
LGM	FE	PCT	2	2.000	2.000	4.600	4.600	4.600	4.600	4.600	4.600	4.600	4.600
RGM	FE	PCT	7	1.680	4.100	4.200	5.500	26.900	26.900	26.900	26.900	26.900	26.900
DD	FE	PCT	4	1.800	3.600	7.000	7.400	7.400	7.400	7.400	7.400	7.400	7.400
WCN	FE	PCT	9	.470	1.100	2.030	2.700	2.700	5.000	5.000	5.000	5.000	5.000
WPF	FE	PCT	8	.760	1.070	2.000	7.500	7.500	10.400	10.400	10.400	10.400	10.400
WFB	FE	PCT	10	.890	1.620	2.200	3.200	3.400	8.300	8.300	8.300	8.300	8.300
X	FE	PCT	3	.610	4.700	4.700	6.200	6.200	6.200	6.200	6.200	6.200	6.200
PBNG	FE	PCT	4	2.400	7.000	7.700	33.000	33.000	33.000	33.000	33.000	33.000	33.000
WRQ	FE	PCT	2	.720	.720	1.630	1.630	1.630	1.630	1.630	1.630	1.630	1.630

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	HG	PPB	139	62.9	28.1	44.6	.83	1.71	58.2 67.6	56.4	1.7513	.2161	51.9 61.3
PBG	HG	PPB	70	68.7	35.5	51.7	1.54	3.94	60.2 77.1	60.7	1.7829	.2230	53.7 68.6
WPSN	HG	PPB	82	48.4	22.7	46.9	.40	-.14	43.4 53.3	42.4	1.6275	.2397	37.6 47.9
WRN	HG	PPB	272	52.9	23.0	43.5	1.27	3.85	50.1 55.6	48.1	1.6819	.1985	45.5 50.8
WFN	HG	PPB	106	65.9	45.6	69.2	5.21	37.24	57.1 74.7	58.1	1.7640	.2054	53.0 63.6
WS	HG	PPB	10	61.0	14.5	23.7	-.08	-1.34	50.8 71.2	59.4	1.7737	.1079	49.8 70.7
PGN	HG	PPB	33	57.7	23.4	40.5	-.25	-.86	49.4 66.0	51.7	1.7134	.2292	42.9 62.3
WG	HG	PPB	11	48.5	20.3	41.8	.04	-1.18	35.1 62.0	44.2	1.6455	.2068	32.2 60.6
PGPX	HG	PPB	5	68.0	22.2	32.6	-.21	-.72	42.5 93.5	64.7	1.8110	.1595	42.4 98.7
PGP	HG	PPB	48	65.5	32.2	49.1	2.69	11.35	56.2 74.9	59.9	1.7771	.1825	53.0 67.6
PQF	HG	PPB	12	61.6	23.1	37.5	1.64	2.53	47.1 76.1	58.4	1.7666	.1415	47.6 71.7
PBA	HG	PPB	2	74.0	19.8	26.8	0.00	-2.00	13.8 134.	72.7	1.8613	.1176	31.9 166.
WPEG	HG	PPB	4	65.0	20.5	31.6	.08	-1.18	36.5 93.5	62.5	1.7957	.1434	39.5 98.8
WQ	HG	PPB	7	69.1	24.0	34.7	.26	-.99	47.7 90.6	65.5	1.8163	.1564	47.5 90.4
PSL	HG	PPB	4	90.0	40.8	45.4	0.00	-1.00	33.3 147.	82.1	1.9142	.2269	39.7 169.
RGP	HG	PPB	112	66.1	33.7	51.0	1.59	5.43	59.8 72.4	58.3	1.7659	.2256	52.9 64.3
RGT	HG	PPB	73	62.6	24.3	38.9	.01	-.39	57.0 68.3	56.8	1.7545	.2131	50.7 63.7
RGPX	HG	PPB	18	80.1	35.9	44.8	2.18	4.98	62.3 97.9	74.7	1.8735	.1566	62.5 89.3
MFB	HG	PPB	31	86.7	206.	237.0	5.23	25.56	11.4 162.	51.2	1.7094	.3131	39.3 66.7
RNG	HG	PPB	23	67.2	30.3	45.1	.20	-.97	54.2 80.3	60.1	1.7792	.2176	48.5 74.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	HG	PPB	139	10.000	43.000	61.000	76.000	80.000	100.000	113.000	127.000	176.000	176.000
PBG	HG	PPB	70	14.000	48.000	67.000	80.000	91.000	113.000	140.000	222.000	222.000	222.000
WPSN	HG	PPB	82	10.000	30.000	50.000	61.000	65.000	80.000	94.000	104.000	110.000	110.000
WRN	HG	PPB	272	7.000	40.000	50.000	64.000	67.000	80.000	93.000	117.000	120.000	182.000
WFN	HG	PPB	106	14.000	46.000	58.000	73.000	80.000	95.000	138.000	188.000	430.000	430.000
WS	HG	PPB	10	38.000	50.000	64.000	76.000	77.000	80.000	80.000	80.000	80.000	80.000
PGN	HG	PPB	33	10.000	41.000	60.000	79.000	80.000	93.000	93.000	97.000	97.000	97.000
WG	HG	PPB	11	20.000	40.000	45.000	67.000	70.000	80.000	80.000	80.000	80.000	80.000
PGPX	HG	PPB	5	36.000	62.000	69.000	97.000	97.000	97.000	97.000	97.000	97.000	97.000
PGP	HG	PPB	48	27.000	54.000	60.000	74.000	87.000	97.000	122.000	227.000	227.000	227.000
PQF	HG	PPB	12	38.000	47.000	67.000	69.000	69.000	124.000	124.000	124.000	124.000	124.000
PBA	HG	PPB	2	60.000	60.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000
WPEG	HG	PPB	4	41.000	59.000	70.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
WQ	HG	PPB	7	40.000	62.000	71.000	90.000	107.000	107.000	107.000	107.000	107.000	107.000
PSL	HG	PPB	4	40.000	90.000	90.000	140.000	140.000	140.000	140.000	140.000	140.000	140.000
RGP	HG	PPB	112	10.000	41.000	60.000	84.000	92.000	103.000	126.000	160.000	241.000	241.000
RGT	HG	PPB	73	9.000	50.000	60.000	82.000	84.000	95.000	103.000	116.000	116.000	116.000
RGPX	HG	PPB	18	45.000	55.000	71.000	86.000	102.000	117.000	200.000	200.000	200.000	200.000
MFB	HG	PPB	31	13.000	35.000	49.000	65.000	73.000	81.000	90.000	1190.000	1190.000	1190.000
RNG	HG	PPB	23	26.000	38.000	66.000	87.000	99.000	108.000	131.000	131.000	131.000	131.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	HG	PPB	20	64.4	22.8	35.3	-.28	-.09	53.8 75.1	59.3	1.7728	.2053	47.5 73.9
RMG	HG	PPB	8	71.1	18.1	25.4	.23	-1.02	56.4 85.8	69.1	1.8396	.1118	56.0 85.3
WR	HG	PPB	4	55.8	16.6	29.7	.05	-1.11	32.7 78.8	53.8	1.7310	.1351	34.9 82.9
RBD	HG	PPB	4	74.8	6.95	9.3	-.12	-1.00	65.1 84.4	74.5	1.8722	.0408	65.4 84.9
LGD	HG	PPB	4	97.0	31.7	32.7	.57	-1.07	53.0 141.	93.3	1.9701	.1377	60.1 145.
LGM	HG	PPB	2	91.0	11.3	12.4	0.00	-2.00	56.6 125.	90.6	1.9574	.0541	62.0 132.
RGM	HG	PPB	7	79.1	17.2	21.7	1.64	1.20	63.8 94.5	77.8	1.8910	.0830	65.6 92.3
DD	HG	PPB	4	66.8	17.7	26.4	.85	-.90	42.2 91.3	65.2	1.8140	.1074	46.2 91.9
WCN	HG	PPB	9	54.4	11.9	21.9	-.44	-.87	45.5 63.4	53.2	1.7256	.1036	44.4 63.6
WPF	HG	PPB	8	61.0	7.67	12.6	.47	-1.11	54.7 67.3	60.6	1.7824	.0536	54.8 67.0
WFB	HG	PPB	10	53.7	20.1	37.5	-.28	-.63	39.5 67.9	49.5	1.6947	.1980	35.9 68.3
X	HG	PPB	3	90.0	33.0	36.6	.70	-1.50	29.4 151.	86.4	1.9365	.1484	46.1 162.
PBNG	HG	PPB	4	76.8	21.6	28.2	.16	-1.36	46.8 107.	74.5	1.8719	.1245	50.0 111.
WRQ	HG	PPB	2	42.5	20.5	48.2	0.00	-2.00	-19.9 105.	39.9	1.6015	.2183	8.66 184.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	HG	PPB	20	13.000	50.000	67.000	84.000	85.000	100.000	106.000	106.000	106.000	106.000
RMG	HG	PPB	8	50.000	57.000	75.000	86.000	86.000	101.000	101.000	101.000	101.000	101.000
WR	HG	PPB	4	36.000	52.000	59.000	76.000	76.000	76.000	76.000	76.000	76.000	76.000
RBD	HG	PPB	4	66.000	75.000	75.000	83.000	83.000	83.000	83.000	83.000	83.000	83.000
LGD	HG	PPB	4	66.000	83.000	99.000	140.000	140.000	140.000	140.000	140.000	140.000	140.000
LGM	HG	PPB	2	83.000	83.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
RGM	HG	PPB	7	67.000	70.000	71.000	84.000	116.000	116.000	116.000	116.000	116.000	116.000
DD	HG	PPB	4	52.000	58.000	65.000	92.000	92.000	92.000	92.000	92.000	92.000	92.000
WCN	HG	PPB	9	33.000	46.000	57.000	67.000	67.000	67.000	67.000	67.000	67.000	67.000
WPF	HG	PPB	8	53.000	54.000	61.000	67.000	67.000	74.000	74.000	74.000	74.000	74.000
WFB	HG	PPB	10	21.000	47.000	58.000	65.000	71.000	86.000	86.000	86.000	86.000	86.000
X	HG	PPB	3	69.000	73.000	73.000	128.000	128.000	128.000	128.000	128.000	128.000	128.000
PBNG	HG	PPB	4	53.000	67.000	84.000	103.000	103.000	103.000	103.000	103.000	103.000	103.000
WRQ	HG	PPB	2	28.000	28.000	57.000	57.000	57.000	57.000	57.000	57.000	57.000	57.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	LOI	PCT	139	35.8	15.7	43.9	-.35	-.65	33.1 38.4	30.7	1.4865	.2823	27.5 34.2
PBG	LOI	PCT	70	36.2	14.9	41.2	-.37	-.54	32.6 39.7	31.9	1.5038	.2482	27.8 36.6
WPSN	LOI	PCT	82	31.2	14.6	46.6	-.18	-.82	28.0 34.4	26.4	1.4222	.2899	22.8 30.6
WRN	LOI	PCT	272	36.9	13.3	36.1	-.13	.10	35.3 38.5	33.7	1.5275	.2086	31.8 35.7
WFN	LOI	PCT	106	35.0	13.5	38.5	.04	.53	32.4 37.6	31.3	1.4958	.2414	28.1 34.9
WS	LOI	PCT	10	42.0	10.1	24.0	.17	-1.30	34.9 49.1	40.9	1.6116	.1055	34.5 48.5
PGN	LOI	PCT	33	35.9	17.4	48.6	-.21	-.09	29.7 42.1	28.8	1.4595	.3604	21.5 38.7
WG	LOI	PCT	11	36.5	9.40	25.8	-.11	-1.62	30.2 42.7	35.3	1.5478	.1173	29.5 42.2
PGPX	LOI	PCT	5	28.1	8.29	29.5	-.23	-1.54	18.5 37.6	27.0	1.4317	.1380	18.8 38.9
PGP	LOI	PCT	48	36.9	17.7	48.0	-.22	-.98	31.8 42.0	30.9	1.4902	.3011	25.3 37.8
PQF	LOI	PCT	12	37.1	12.2	32.8	.07	-1.30	29.4 44.7	35.2	1.5459	.1519	28.2 43.8
PBA	LOI	PCT	2	33.2	15.6	46.9	0.00	-2.00	-14.1 80.5	31.3	1.4959	.2115	7.12 138.
WPEG	LOI	PCT	4	45.5	15.2	33.4	.42	-.96	24.4 66.6	43.6	1.6399	.1453	27.4 69.4
WQ	LOI	PCT	7	38.2	2.44	6.4	.24	-.11	36.1 40.4	38.2	1.5816	.0276	36.1 40.4
PSL	LOI	PCT	4	35.3	3.36	9.5	-.29	-1.28	30.6 39.9	35.1	1.5456	.0420	30.7 40.2
RGP	LOI	PCT	112	34.7	16.9	48.8	.21	-.84	31.6 37.9	29.9	1.4761	.2589	26.8 33.5
RGT	LOI	PCT	73	31.8	18.2	57.1	.66	.83	27.6 36.1	25.6	1.4074	.3331	21.4 30.6
RGPX	LOI	PCT	18	38.9	15.5	39.7	-.56	-.88	31.2 46.6	34.9	1.5425	.2324	26.8 45.5
MFB	LOI	PCT	31	38.3	13.8	35.9	-.24	.48	33.3 43.4	34.3	1.5349	.2644	27.4 42.8
RNG	LOI	PCT	23	26.3	14.3	54.3	.19	-1.13	20.2 32.5	22.1	1.3435	.2822	16.7 29.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	LOI	PCT	139	3.000	25.200	38.000	46.400	49.800	53.800	60.000	63.400	70.600	70.600
PBG	LOI	PCT	70	5.200	28.200	39.400	46.600	48.200	54.400	57.800	68.400	68.400	68.400
WPSN	LOI	PCT	82	2.800	19.400	33.200	40.800	43.600	51.800	54.400	54.600	59.600	59.600
WRN	LOI	PCT	272	3.200	29.200	38.000	46.000	47.400	52.600	58.800	64.800	68.400	79.400
WFN	LOI	PCT	106	2.000	28.600	35.400	42.200	46.000	51.800	59.200	70.400	73.800	73.800
WS	LOI	PCT	10	29.200	33.800	43.200	49.400	55.200	57.000	57.000	57.000	57.000	57.000
PGN	LOI	PCT	33	3.200	29.200	38.600	46.400	48.600	62.800	65.600	74.200	74.200	74.200
WG	LOI	PCT	11	24.600	29.200	38.400	46.800	46.800	47.000	47.000	47.000	47.000	47.000
PGPX	LOI	PCT	5	17.400	22.000	29.200	36.400	36.400	36.400	36.400	36.400	36.400	36.400
PGP	LOI	PCT	48	4.000	25.000	41.800	51.400	52.400	59.800	65.200	69.400	69.400	69.400
PQF	LOI	PCT	12	18.000	27.400	37.000	49.600	50.000	55.800	55.800	55.800	55.800	55.800
PBA	LOI	PCT	2	22.200	22.200	44.200	44.200	44.200	44.200	44.200	44.200	44.200	44.200
WPEG	LOI	PCT	4	29.000	43.200	44.000	65.800	65.800	65.800	65.800	65.800	65.800	65.800
WQ	LOI	PCT	7	34.400	37.800	37.800	39.800	42.400	42.400	42.400	42.400	42.400	42.400
PSL	LOI	PCT	4	31.000	34.400	36.800	38.800	38.800	38.800	38.800	38.800	38.800	38.800
RGP	LOI	PCT	112	4.800	21.800	33.800	47.600	50.200	59.800	64.400	66.400	77.000	77.000
RGT	LOI	PCT	73	1.200	17.400	32.400	41.800	44.000	59.200	64.200	96.400	96.400	96.400
RGPX	LOI	PCT	18	9.800	25.200	44.600	50.800	52.400	57.200	59.000	59.000	59.000	59.000
MFB	LOI	PCT	31	2.200	32.600	36.600	47.600	49.600	55.000	65.000	66.400	66.400	66.400
RNG	LOI	PCT	23	7.000	13.200	27.400	36.400	40.200	49.600	51.200	51.200	51.200	51.200

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	LOI	PCT	20	36.7	14.1	38.4	-.01	.53	30.1 43.2	33.0	1.5185	.2383	25.5 42.6
RMG	LOI	PCT	8	38.7	11.6	30.1	-.01	-1.13	29.2 48.1	37.0	1.5684	.1398	28.5 48.1
WR	LOI	PCT	4	30.7	11.8	38.3	-.04	-1.50	14.4 47.0	28.9	1.4607	.1794	16.3 51.3
RBD	LOI	PCT	4	47.9	12.5	26.2	-1.10	-.71	30.5 65.2	46.3	1.6659	.1343	30.2 71.2
LGD	LOI	PCT	4	41.5	13.3	32.2	-.10	-1.02	23.0 60.0	39.8	1.5994	.1514	24.5 64.5
LGM	LOI	PCT	2	55.2	1.98	3.6	0.00	-2.00	49.2 61.2	55.2	1.7418	.0156	49.5 61.5
RGM	LOI	PCT	7	41.8	3.06	7.3	1.21	.15	39.0 44.5	41.7	1.6199	.0307	39.1 44.4
DD	LOI	PCT	4	41.7	13.8	33.1	.42	-1.05	22.5 60.9	40.0	1.6024	.1436	25.3 63.3
WCN	LOI	PCT	9	41.6	13.5	32.4	.36	-1.19	31.4 51.8	39.7	1.5989	.1419	31.0 50.8
WPF	LOI	PCT	8	36.7	5.56	15.2	.70	-.29	32.1 41.2	36.3	1.5599	.0639	32.2 40.9
WFB	LOI	PCT	10	34.4	16.8	48.8	-.27	-.89	22.6 46.2	29.0	1.4623	.3088	17.6 47.8
X	LOI	PCT	3	44.9	8.85	19.7	.62	-1.50	28.7 61.2	44.4	1.6472	.0823	31.3 62.9
PBNG	LOI	PCT	4	39.1	4.84	12.4	.48	-1.38	32.4 45.8	38.9	1.5897	.0527	32.9 46.0
WRQ	LOI	PCT	2	23.8	8.49	35.7	-.00	-2.00	-2.02 49.6	23.0	1.3623	.1582	7.60 69.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	LOI	PCT	20	5.200	33.000	35.400	41.200	46.800	63.000	65.000	65.000	65.000	65.000
RMG	LOI	PCT	8	21.200	30.800	40.400	50.800	50.800	55.400	55.400	55.400	55.400	55.400
WR	LOI	PCT	4	17.200	25.400	36.400	43.800	43.800	43.800	43.800	43.800	43.800	43.800
RBD	LOI	PCT	4	29.200	52.400	53.600	56.200	56.200	56.200	56.200	56.200	56.200	56.200
LGD	LOI	PCT	4	24.800	40.800	43.000	57.400	57.400	57.400	57.400	57.400	57.400	57.400
LGM	LOI	PCT	2	53.800	53.800	56.600	56.600	56.600	56.600	56.600	56.600	56.600	56.600
RGM	LOI	PCT	7	39.000	40.200	40.600	43.800	47.800	47.800	47.800	47.800	47.800	47.800
DD	LOI	PCT	4	27.000	37.200	42.600	60.000	60.000	60.000	60.000	60.000	60.000	60.000
WCN	LOI	PCT	9	24.600	31.400	41.600	60.800	60.800	61.600	61.600	61.600	61.600	61.600
WPF	LOI	PCT	8	29.400	33.200	36.600	41.200	41.200	47.200	47.200	47.200	47.200	47.200
WFB	LOI	PCT	10	5.800	26.200	35.200	47.600	52.400	58.400	58.400	58.400	58.400	58.400
X	LOI	PCT	3	38.400	41.400	41.400	55.000	55.000	55.000	55.000	55.000	55.000	55.000
PBNG	LOI	PCT	4	35.200	35.400	40.400	45.400	45.400	45.400	45.400	45.400	45.400	45.400
WRQ	LOI	PCT	2	17.800	17.800	29.800	29.800	29.800	29.800	29.800	29.800	29.800	29.800

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	U	PPM	139	5.33	3.61	67.8	2.25	7.68	4.72	5.93	4.33	.6370	.2970
PBG	U	PPM	70	4.78	2.82	58.9	2.81	11.50	4.11	5.45	4.16	.6188	.2497
WPSN	U	PPM	82	6.85	9.78	142.8	3.79	15.70	4.70	9.00	4.37	.6405	.3641
WRN	U	PPM	272	9.31	13.1	141.1	4.59	29.17	7.74	10.9	5.68	.7544	.4128
WFN	U	PPM	106	8.57	14.1	164.9	6.13	43.90	5.85	11.3	5.60	.7479	.3531
WS	U	PPM	10	2.78	1.08	38.7	.60	-.08	2.02	3.54	2.59	.4134	.1772
PGN	U	PPM	33	5.46	4.94	90.4	2.83	9.09	3.71	7.21	4.27	.6306	.2873
WG	U	PPM	11	5.62	3.74	66.6	2.02	3.39	3.13	8.10	4.87	.6874	.2286
PGPX	U	PPM	5	15.9	9.34	58.9	-.15	-1.75	5.13	26.6	13.2	1.1216	.3099
PGP	U	PPM	48	7.98	6.27	78.6	2.07	4.98	6.16	9.80	6.31	.7999	.2933
PQF	U	PPM	12	6.49	4.37	67.2	1.16	.35	3.75	9.24	5.40	.7324	.2693
PBA	U	PPM	2	6.35	1.91	30.1	0.00	-2.00	.541	12.2	6.20	.7927	.1326
WPEG	U	PPM	4	16.7	25.5	153.0	1.15	-.67	-18.8	52.2	7.52	.8763	.5807
WQ	U	PPM	7	4.79	4.43	92.7	1.56	1.06	.822	8.75	3.61	.5575	.3323
PSL	U	PPM	4	3.90	1.69	43.4	.62	-1.15	1.55	6.25	3.65	.5619	.1813
RGP	U	PPM	112	5.02	6.54	130.4	3.80	14.86	3.79	6.24	3.36	.5259	.3708
RGT	U	PPM	73	5.89	4.98	84.5	2.89	10.43	4.73	7.05	4.66	.6686	.2885
RGPX	U	PPM	18	3.91	2.80	71.6	2.00	4.25	2.53	5.30	3.25	.5117	.2629
MFB	U	PPM	31	2.35	1.04	44.4	.90	.22	1.97	2.73	2.14	.3314	.1904
RNG	U	PPM	23	6.28	2.70	43.0	.52	-.24	5.12	7.45	5.69	.7551	.2092

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	U	PPM	139	.200	3.000	4.900	6.900	7.100	8.500	10.900	17.900	24.500	24.500
PBG	U	PPM	70	.200	3.300	4.100	5.400	5.900	7.300	10.400	20.100	20.100	20.100
WPSN	U	PPM	82	.700	2.600	3.800	6.500	7.300	17.200	25.700	54.100	60.000	60.000
WRN	U	PPM	272	.400	3.100	5.600	10.100	11.100	19.300	33.100	61.100	65.200	128.000
WFN	U	PPM	106	.700	3.400	5.900	8.300	9.100	11.400	23.300	61.800	125.000	125.000
WS	U	PPM	10	1.100	2.300	2.500	3.100	4.100	4.900	4.900	4.900	4.900	4.900
PGN	U	PPM	33	1.400	2.700	4.100	5.800	5.800	11.700	14.800	26.900	26.900	26.900
WG	U	PPM	11	2.300	3.300	4.800	6.600	7.100	15.900	15.900	15.900	15.900	15.900
PGPX	U	PPM	5	6.000	6.300	17.600	25.300	25.300	25.300	25.300	25.300	25.300	25.300
PGP	U	PPM	48	1.800	3.400	6.900	10.400	12.000	15.000	26.400	33.300	33.300	33.300
PQF	U	PPM	12	2.600	3.200	5.100	9.700	12.000	16.600	16.600	16.600	16.600	16.600
PBA	U	PPM	2	5.000	5.000	7.700	7.700	7.700	7.700	7.700	7.700	7.700	7.700
WPEG	U	PPM	4	3.300	3.600	4.900	55.000	55.000	55.000	55.000	55.000	55.000	55.000
WQ	U	PPM	7	1.700	2.200	3.000	5.800	14.200	14.200	14.200	14.200	14.200	14.200
PSL	U	PPM	4	2.400	2.900	4.100	6.200	6.200	6.200	6.200	6.200	6.200	6.200
RGP	U	PPM	112	.200	2.200	3.500	4.800	5.700	8.200	13.300	37.700	39.800	39.800
RGT	U	PPM	73	.800	3.200	4.100	7.200	7.700	11.200	13.400	31.700	31.700	31.700
RGPX	U	PPM	18	1.400	1.900	3.800	4.700	5.100	7.400	13.000	13.000	13.000	13.000
MFB	U	PPM	31	.800	1.600	2.300	2.800	3.500	4.300	4.400	5.100	5.100	5.100
RNG	U	PPM	23	1.500	4.700	5.800	8.300	8.800	11.600	12.100	12.100	12.100	12.100

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	U	PPM	20	9.32	8.80	94.4	1.54	2.00	5.22 13.4	6.32	.8008	.3972	4.13 9.68
RMG	U	PPM	8	4.98	1.30	26.1	-.32	-1.07	3.91 6.04	4.81	.6822	.1240	3.81 6.07
WR	U	PPM	4	3.05	1.69	55.3	.95	-.84	.710 5.39	2.76	.4413	.2147	1.39 5.49
RBD	U	PPM	4	2.90	1.74	59.9	-.05	-1.73	.488 5.31	2.44	.3882	.3104	.907 6.59
LGD	U	PPM	4	8.43	5.23	62.1	-.00	-1.99	1.16 15.7	7.10	.8510	.3029	2.69 18.7
LGM	U	PPM	2	10.2	.566	5.5	0.00	-2.00	8.48 11.9	10.2	1.0083	.0241	8.61 12.1
RGM	U	PPM	7	12.8	8.49	66.1	.14	-1.61	5.25 20.4	10.0	1.0010	.3556	4.82 20.8
DD	U	PPM	4	1.88	.670	35.7	-.49	-1.37	.945 2.81	1.77	.2477	.1796	.996 3.14
WCN	U	PPM	9	8.31	6.26	75.3	1.64	1.99	3.59 13.0	6.58	.8180	.3333	3.69 11.7
WPF	U	PPM	8	7.71	3.27	42.4	-.02	-1.02	5.05 10.4	7.02	.8463	.2120	4.72 10.5
WFB	U	PPM	10	7.59	4.29	56.6	.21	-.86	4.56 10.6	6.23	.7943	.3209	3.70 10.5
X	U	PPM	3	14.1	6.51	46.2	.11	-1.50	2.14 26.1	13.1	1.1156	.2138	5.28 32.2
PBNG	U	PPM	4	19.1	9.91	51.9	-.66	-.90	5.35 32.9	16.2	1.2084	.3291	5.64 46.3
WRQ	U	PPM	2	10.1	9.83	97.8	.00	-2.00	-19.9 40.0	7.26	.8609	.5226	.187 283.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	U	PPM	20	1.100	3.300	6.400	14.600	17.200	21.800	35.700	35.700	35.700	35.700
RMG	U	PPM	8	2.900	3.900	5.500	5.800	5.800	6.800	6.800	6.800	6.800	6.800
WR	U	PPM	4	1.800	2.100	2.800	5.500	5.500	5.500	5.500	5.500	5.500	5.500
RBD	U	PPM	4	1.000	1.900	4.000	4.700	4.700	4.700	4.700	4.700	4.700	4.700
LGD	U	PPM	4	3.600	4.200	12.700	13.200	13.200	13.200	13.200	13.200	13.200	13.200
LGM	U	PPM	2	9.800	9.800	10.600	10.600	10.600	10.600	10.600	10.600	10.600	10.600
RGM	U	PPM	7	3.000	8.400	10.100	20.100	24.100	24.100	24.100	24.100	24.100	24.100
DD	U	PPM	4	1.000	1.700	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400
WCN	U	PPM	9	1.300	5.600	6.200	11.000	11.000	23.400	23.400	23.400	23.400	23.400
WPF	U	PPM	8	3.300	6.300	8.600	9.900	9.900	12.800	12.800	12.800	12.800	12.800
WFB	U	PPM	10	1.300	3.800	8.800	10.700	11.600	15.200	15.200	15.200	15.200	15.200
X	U	PPM	3	7.800	13.700	13.700	20.800	20.800	20.800	20.800	20.800	20.800	20.800
PBNG	U	PPM	4	5.300	21.100	21.100	28.900	28.900	28.900	28.900	28.900	28.900	28.900
WRQ	U	PPM	2	3.100	3.100	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	V	PPM	139	23.6	13.2	56.0	1.20	2.69	21.4 25.9	20.0	1.3012	.2668	18.1 22.2
PBG	V	PPM	70	26.6	14.0	52.4	1.54	4.90	23.3 30.0	23.1	1.3643	.2486	20.2 26.5
WPSN	V	PPM	82	25.1	15.9	63.4	1.88	4.82	21.6 28.6	21.1	1.3234	.2620	18.4 24.0
WRN	V	PPM	272	25.9	17.7	68.3	2.22	7.02	23.8 28.0	21.5	1.3332	.2659	20.0 23.2
WFN	V	PPM	106	25.3	13.2	52.2	1.47	3.83	22.8 27.8	21.9	1.3412	.2532	19.6 24.5
WS	V	PPM	10	18.5	9.14	49.4	.58	-.98	12.1 24.9	16.6	1.2197	.2138	11.7 23.5
PGN	V	PPM	33	27.6	12.6	45.6	.73	-.28	23.1 32.0	24.9	1.3967	.2006	21.2 29.4
WG	V	PPM	11	18.2	6.43	35.4	.42	-.86	13.9 22.4	17.2	1.2345	.1565	13.5 21.8
PGPX	V	PPM	5	28.0	8.37	29.9	-.73	-.87	18.4 37.6	26.8	1.4279	.1531	17.9 40.2
PGP	V	PPM	48	31.3	18.5	59.0	2.76	12.14	25.9 36.6	26.8	1.4279	.2689	22.4 32.1
PQF	V	PPM	12	26.3	6.08	23.2	.46	-1.26	22.4 30.1	25.6	1.4088	.0984	22.2 29.6
PBA	V	PPM	2	47.5	10.6	22.3	0.00	-2.00	15.2 79.8	46.9	1.6712	.0978	23.6 93.1
WPEG	V	PPM	4	20.0	7.07	35.4	-.82	-1.00	10.2 29.8	18.8	1.2742	.1884	10.3 34.3
WQ	V	PPM	7	20.0	10.0	50.0	1.22	.35	11.1 28.9	18.3	1.2613	.1943	12.2 27.2
PSL	V	PPM	4	28.8	7.50	26.1	-.21	-1.72	18.3 39.2	28.0	1.4468	.1191	19.1 40.9
RGP	V	PPM	112	28.7	12.1	42.3	1.68	5.70	26.4 31.0	26.5	1.4230	.1762	24.5 28.6
RGT	V	PPM	73	29.0	12.2	42.0	.82	1.61	26.2 31.9	26.3	1.4195	.2122	23.4 29.4
RGPX	V	PPM	18	25.3	12.7	50.1	.50	-.10	19.0 31.5	21.9	1.3408	.2577	16.3 29.4
MFB	V	PPM	31	32.4	23.8	73.3	2.35	7.21	23.7 41.1	26.3	1.4204	.2872	20.7 33.5
RNG	V	PPM	23	33.7	19.8	58.9	1.46	2.18	25.1 42.3	28.9	1.4616	.2483	22.6 37.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	V	PPM	139	5.000	15.000	20.000	30.000	35.000	40.000	45.000	60.000	80.000	80.000
PBG	V	PPM	70	5.000	20.000	25.000	35.000	35.000	40.000	55.000	90.000	90.000	90.000
WPSN	V	PPM	82	5.000	15.000	25.000	30.000	35.000	45.000	55.000	75.000	95.000	95.000
WRN	V	PPM	272	2.000	15.000	20.000	30.000	35.000	45.000	65.000	80.000	100.000	130.000
WFN	V	PPM	106	2.000	20.000	25.000	30.000	35.000	40.000	45.000	75.000	80.000	80.000
WS	V	PPM	10	10.000	10.000	20.000	25.000	30.000	35.000	35.000	35.000	35.000	35.000
PGN	V	PPM	33	10.000	20.000	25.000	35.000	35.000	50.000	55.000	55.000	55.000	55.000
WG	V	PPM	11	10.000	15.000	15.000	25.000	25.000	30.000	30.000	30.000	30.000	30.000
PGPX	V	PPM	5	15.000	25.000	30.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
PGP	V	PPM	48	2.000	20.000	30.000	35.000	40.000	45.000	65.000	125.000	125.000	125.000
PQF	V	PPM	12	20.000	20.000	25.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
PBA	V	PPM	2	40.000	40.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000
WPEG	V	PPM	4	10.000	20.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
WQ	V	PPM	7	10.000	15.000	15.000	25.000	40.000	40.000	40.000	40.000	40.000	40.000
PSL	V	PPM	4	20.000	25.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
RGP	V	PPM	112	10.000	20.000	25.000	35.000	35.000	45.000	45.000	70.000	90.000	90.000
RGT	V	PPM	73	5.000	25.000	30.000	35.000	35.000	50.000	50.000	70.000	70.000	70.000
RGPX	V	PPM	18	5.000	15.000	25.000	35.000	35.000	40.000	55.000	55.000	55.000	55.000
MFB	V	PPM	31	5.000	20.000	25.000	45.000	50.000	60.000	65.000	130.000	130.000	130.000
RNG	V	PPM	23	10.000	25.000	30.000	35.000	50.000	65.000	95.000	95.000	95.000	95.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
PBN	V	PPM	20	45.0	27.9	61.9	.78	.09	32.0	58.0	36.0	1.5566	.3288	25.3	51.3
RMG	V	PPM	8	41.9	28.7	68.4	1.93	2.30	18.5	65.2	36.5	1.5617	.2234	24.0	55.5
WR	V	PPM	4	12.5	9.57	76.6	.49	-1.37	-1.789	25.8	9.84	.9930	.3514	3.20	30.2
RBD	V	PPM	4	46.3	16.0	34.6	1.08	-.72	24.0	68.5	44.5	1.6483	.1340	29.0	68.3
LGD	V	PPM	4	23.8	6.29	26.5	-.65	-.90	15.0	32.5	23.0	1.3623	.1296	15.2	34.8
LGM	V	PPM	2	32.5	17.7	54.4	0.00	-2.00	-21.3	86.3	30.0	1.4771	.2490	5.24	172.
RGM	V	PPM	7	52.9	38.0	71.8	1.69	1.36	18.9	86.8	45.2	1.6547	.2429	27.4	74.4
DD	V	PPM	4	41.3	26.3	63.7	1.05	-.76	4.80	77.7	36.4	1.5608	.2384	17.0	77.9
WCN	V	PPM	9	23.9	10.8	45.3	.69	-.31	15.7	32.1	21.8	1.3383	.2002	15.4	30.8
WPF	V	PPM	8	22.5	20.4	90.5	.55	-1.57	5.91	39.1	15.0	1.1747	.4270	6.71	33.3
WFB	V	PPM	10	21.5	15.6	72.8	1.66	1.72	10.5	32.5	18.0	1.2549	.2568	11.9	27.3
X	V	PPM	3	23.3	12.6	53.9	-.24	-1.50	.217	46.5	20.6	1.3140	.2816	6.26	67.8
PBNG	V	PPM	4	62.5	27.2	43.6	0.00	-1.19	24.7	100.	57.6	1.7601	.2122	29.2	113.
WRQ	V	PPM	2	17.5	10.6	60.6	0.00	-2.00	-14.8	49.8	15.8	1.1990	.2814	2.20	114.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	V	PPM	20	5.000	25.000	45.000	60.000	65.000	100.000	110.000	110.000	110.000	110.000
RMG	V	PPM	8	20.000	30.000	35.000	45.000	45.000	110.000	110.000	110.000	110.000	110.000
WR	V	PPM	4	5.000	5.000	15.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
RBD	V	PPM	4	35.000	40.000	40.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000
LGD	V	PPM	4	15.000	25.000	25.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
LGM	V	PPM	2	20.000	20.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
RGM	V	PPM	7	25.000	35.000	40.000	60.000	135.000	135.000	135.000	135.000	135.000	135.000
DD	V	PPM	4	25.000	25.000	35.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000
WCN	V	PPM	9	10.000	15.000	25.000	35.000	35.000	45.000	45.000	45.000	45.000	45.000
WPF	V	PPM	8	5.000	10.000	10.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
WFB	V	PPM	10	10.000	10.000	15.000	25.000	35.000	60.000	60.000	60.000	60.000	60.000
X	V	PPM	3	10.000	25.000	25.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
PBNG	V	PPM	4	30.000	55.000	70.000	95.000	95.000	95.000	95.000	95.000	95.000	95.000
WRQ	V	PPM	2	10.000	10.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	CD	PPM	139	.288	.183	63.5	.98	.35	.257 .318	.236	-.6275	.2787	.212 .263
PBG	CD	PPM	70	.301	.177	58.6	.50	-.56	.259 .344	.248	-.6057	.2862	.212 .290
WPSN	CD	PPM	82	.289	.216	74.7	1.69	3.70	.242 .336	.227	-.6445	.3028	.195 .264
WRN	CD	PPM	272	.295	.195	66.0	1.82	5.80	.272 .318	.243	-.6142	.2709	.226 .262
WFN	CD	PPM	106	.313	.188	60.1	.94	.66	.277 .349	.261	-.5839	.2710	.231 .294
WS	CD	PPM	10	.310	.120	38.6	-.61	-1.33	.226 .394	.283	-.5485	.2129	.200 .400
PGN	CD	PPM	33	.318	.210	66.0	1.34	2.00	.244 .393	.260	-.5850	.2850	.206 .328
WG	CD	PPM	11	.282	.189	67.0	.74	-.89	.157 .407	.229	-.6396	.2949	.146 .360
PGPX	CD	PPM	5	.200	.122	61.2	.91	-.50	.592E-01 .341	.174	-.7592	.2519	.894E-01 .339
PGP	CD	PPM	48	.258	.169	65.3	.73	-.72	.209 .307	.209	-.6806	.2892	.172 .253
PQF	CD	PPM	12	.392	.312	79.6	1.43	1.78	.196 .588	.295	-.5295	.3504	.178 .491
PBA	CD	PPM	2	.350	.354	101.0	0.00	-2.00	-.726 1.43	.245	-.6109	.5502	.519E-02 11.6
WPEG	CD	PPM	4	.325	.150	46.2	-1.15	-.67	.117 .533	.283	-.5485	.3010	.108 .740
WQ	CD	PPM	7	.457	.360	78.7	1.40	.69	.135 .779	.368	-.4336	.2948	.201 .676
PSL	CD	PPM	4	.375	.206	55.0	-.41	-.96	.889E-01 .661	.313	-.5044	.3406	.105 .930
RGP	CD	PPM	112	.294	.177	60.3	1.16	1.60	.261 .327	.246	-.6087	.2633	.220 .276
RGT	CD	PPM	73	.301	.169	56.0	.89	.41	.262 .341	.257	-.5897	.2520	.225 .295
RGPX	CD	PPM	18	.311	.141	45.3	.84	-.50	.241 .381	.285	-.5456	.1840	.231 .351
MFB	CD	PPM	31	.206	.144	69.6	1.53	1.49	.154 .259	.172	-.7653	.2550	.138 .213
RNG	CD	PPM	23	.265	.170	63.9	.51	-1.01	.192 .338	.214	-.6706	.2998	.159 .288

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	CD	PPM	139	.100	.100	.200	.400	.400	.600	.600	.800	.800	.800
PBG	CD	PPM	70	.100	.100	.400	.400	.400	.600	.600	.800	.800	.800
WPSN	CD	PPM	82	.100	.100	.200	.400	.400	.600	.800	1.000	1.200	1.200
WRN	CD	PPM	272	.100	.200	.200	.400	.400	.600	.600	.800	1.200	1.400
WFN	CD	PPM	106	.100	.200	.200	.400	.400	.600	.600	.800	1.000	1.000
WS	CD	PPM	10	.100	.200	.400	.400	.400	.400	.400	.400	.400	.400
PGN	CD	PPM	33	.100	.200	.200	.400	.400	.600	.800	1.000	1.000	1.000
WG	CD	PPM	11	.100	.200	.200	.400	.600	.600	.600	.600	.600	.600
PGPX	CD	PPM	5	.100	.100	.200	.400	.400	.400	.400	.400	.400	.400
PGP	CD	PPM	48	.100	.100	.200	.400	.400	.600	.600	.600	.600	.600
PQF	CD	PPM	12	.100	.200	.400	.600	.600	1.200	1.200	1.200	1.200	1.200
PBA	CD	PPM	2	.100	.100	.600	.600	.600	.600	.600	.600	.600	.600
WPEG	CD	PPM	4	.100	.400	.400	.400	.400	.400	.400	.400	.400	.400
WQ	CD	PPM	7	.200	.200	.400	.600	1.200	1.200	1.200	1.200	1.200	1.200
PSL	CD	PPM	4	.100	.400	.400	.600	.600	.600	.600	.600	.600	.600
RGP	CD	PPM	112	.100	.200	.200	.400	.400	.600	.600	.800	1.000	1.000
RGT	CD	PPM	73	.100	.200	.200	.400	.400	.600	.600	.800	.800	.800
RGPX	CD	PPM	18	.200	.200	.200	.400	.400	.600	.600	.600	.600	.600
MFB	CD	PPM	31	.100	.100	.200	.200	.400	.400	.600	.600	.600	.600
RNG	CD	PPM	23	.100	.100	.200	.400	.400	.600	.600	.600	.600	.600

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	CD	PPM	20	.295	.167	56.6	.71	-.74	.217	.373	.253	-.5973	.2514
RMG	CD	PPM	8	.413	.217	52.5	.37	-.38	.236	.589	.354	-.4512	.2808
WR	CD	PPM	4	.350	.100	28.6	-1.15	-.67	.211	.489	.336	-.4732	.1505
RBD	CD	PPM	4	.300	.115	38.5	0.00	-2.00	.140	.460	.283	-.5485	.1738
LGD	CD	PPM	4	.400	.487E-07	0.00	0.00	0.00	.400	.400	.400	-.3979	.0000
LGM	CD	PPM	2	.300	.141	47.1	0.00	-2.00	-.130	.730	.283	-.5485	.2129
RGM	CD	PPM	7	.300	.129	43.0	-.50	-1.46	.185	.415	.269	-.5700	.2368
DD	CD	PPM	4	.450	.252	55.9	.65	-.90	.101	.799	.400	-.3979	.2458
WCN	CD	PPM	9	.289	.145	50.3	1.24	.17	.179	.398	.264	-.5791	.1869
WPF	CD	PPM	8	.275	.149	54.1	1.56	.86	.154	.396	.250	-.6017	.1862
WFB	CD	PPM	10	.290	.145	50.0	-.51	-1.64	.188	.392	.246	-.6087	.2856
X	CD	PPM	3	.533	.115	21.7	-.71	-1.50	.321	.745	.524	-.2805	.1017
PBNG	CD	PPM	4	.450	.379	84.1	.96	-.85	-.755E-01	.975	.356	-.4490	.3312
WRQ	CD	PPM	2	.500	.141	28.3	.00	-2.00	.697E-01	.930	.490	-.3099	.1245

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	CD	PPM	20	.100	.200	.200	.400	.400	.600	.600	.600	.600	.600
RMG	CD	PPM	8	.100	.400	.400	.600	.600	.800	.800	.800	.800	.800
WR	CD	PPM	4	.200	.400	.400	.400	.400	.400	.400	.400	.400	.400
RBD	CD	PPM	4	.200	.200	.400	.400	.400	.400	.400	.400	.400	.400
LGD	CD	PPM	4	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400
LGM	CD	PPM	2	.200	.200	.400	.400	.400	.400	.400	.400	.400	.400
RGM	CD	PPM	7	.100	.200	.400	.400	.400	.400	.400	.400	.400	.400
DD	CD	PPM	4	.200	.400	.400	.800	.800	.800	.800	.800	.800	.800
WCN	CD	PPM	9	.200	.200	.200	.400	.400	.600	.600	.600	.600	.600
WPF	CD	PPM	8	.200	.200	.200	.400	.400	.600	.600	.600	.600	.600
WFB	CD	PPM	10	.100	.100	.400	.400	.400	.400	.400	.400	.400	.400
X	CD	PPM	3	.400	.600	.600	.600	.600	.600	.600	.600	.600	.600
PBNG	CD	PPM	4	.200	.200	.400	1.000	1.000	1.000	1.000	1.000	1.000	1.000
WRQ	CD	PPM	2	.400	.400	.600	.600	.600	.600	.600	.600	.600	.600

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	SB	PPM	139	.103	.207E-01	20.1	7.84	64.74	.994E-01 .106	.102	-.9922	.0539	.997E-01 .104
PBG	SB	PPM	70	.100E+00	.203E-07	.0	0.00	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WPSN	SB	PPM	82	.106	.454E-01	42.8	8.22	68.05	.961E-01 .116	.103	-.9878	.0837	.986E-01 .107
WRN	SB	PPM	272	.111	.563E-01	50.9	7.61	66.38	.104 .117	.106	-.9761	.1049	.103 .109
WFN	SB	PPM	106	.101	.971E-02	9.6	10.15	101.01	.991E-01 .103	.101	-.9972	.0292	.994E-01 .102
WS	SB	PPM	10	.100E+00	.157E-07	.0	*****	-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PGN	SB	PPM	33	.103	.174E-01	16.9	5.48	28.03	.969E-01 .109	.102	-.9909	.0524	.978E-01 .107
WG	SB	PPM	11	.100E+00	.149E-07	.0	*****	-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PGPX	SB	PPM	5	.100E+00	.129E-07	.0	*****	-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PGP	SB	PPM	48	.100E+00	.301E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PQF	SB	PPM	12	.100E+00	.180E-07	.0	*****	-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PBA	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
WPEG	SB	PPM	4	.100E+00	.122E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WQ	SB	PPM	7	.100E+00	.149E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PSL	SB	PPM	4	.100E+00	.122E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
RGP	SB	PPM	112	.100E+00	.392E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
RGT	SB	PPM	73	.100E+00	.186E-07	.0	0.00	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
RGPX	SB	PPM	18	.100E+00	.229E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
MFB	SB	PPM	31	.106	.250E-01	23.5	3.55	10.57	.973E-01 .116	.105	-.9806	.0752	.981E-01 .111
RNG	SB	PPM	23	.100E+00	.254E-07	.0	*****	*****	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	SB	PPM	139	.100	.100	.100	.100	.100	.100	.100	.200	.300	.300
PBG	SB	PPM	70	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WPSN	SB	PPM	82	.100	.100	.100	.100	.100	.100	.100	.200	.500	.500
WRN	SB	PPM	272	.100	.100	.100	.100	.100	.100	.200	.300	.400	.700
WFN	SB	PPM	106	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200
WS	SB	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PGN	SB	PPM	33	.100	.100	.100	.100	.100	.100	.100	.200	.200	.200
WG	SB	PPM	11	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PGPX	SB	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PGP	SB	PPM	48	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PQF	SB	PPM	12	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PBA	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WPEG	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WQ	SB	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PSL	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RGP	SB	PPM	112	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RGT	SB	PPM	73	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RGPX	SB	PPM	18	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
MFB	SB	PPM	31	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
RNG	SB	PPM	23	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	SB	PPM	20	.165	.291	176.2	4.13	15.05	.294E-01 .301	.114	-.9427	.2563	.866E-01 .150
RMG	SB	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WR	SB	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
RBD	SB	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
LGD	SB	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
LGM	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
RGM	SB	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
DD	SB	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WCN	SB	PPM	9	.100E+00	.167E-07	.0*****	-3.00		.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WPF	SB	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WFB	SB	PPM	10	.100E+00	.157E-07	.0*****	-3.00		.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
X	SB	PPM	3	.100E+00	.149E-07	.0*****	-3.00		.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
PBNG	SB	PPM	4	.100E+00	.122E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
WRQ	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	SB	PPM	20	.100	.100	.100	.100	.100	.100	1.400	1.400	1.400	1.400
RMG	SB	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WR	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RBD	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LGD	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
LGM	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
RGM	SB	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
DD	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WCN	SB	PPM	9	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WPF	SB	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WFB	SB	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
X	SB	PPM	3	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
PBNG	SB	PPM	4	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
WRQ	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD . DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	F-W	PPB	139	171.	93.2	54.5	1.37	2.55	155. 187.	149.	2.1733	.2306	136. 163.
PBG	F-W	PPB	70	142.	74.0	52.0	.83	.45	125. 160.	124.	2.0933	.2354	109. 141.
WPSN	F-W	PPB	82	85.2	59.6	69.9	1.94	5.56	72.1 98.3	67.7	1.8309	.3126	57.8 79.4
WRN	F-W	PPB	272	66.6	35.5	53.3	1.17	1.87	62.4 70.8	57.8	1.7617	.2408	54.1 61.7
WFN	F-W	PPB	106	120.	70.7	58.8	6.48	53.98	107. 134.	111.	2.0447	.1611	103. 119.
WS	F-W	PPB	10	93.0	38.9	41.8	.79	-.43	65.6 120.	86.3	1.9361	.1756	64.9 115.
PGN	F-W	PPB	33	151.	64.1	42.4	.90	.37	129. 174.	139.	2.1436	.1801	120. 161.
WG	F-W	PPB	11	108.	27.7	25.7	.98	.29	89.2 126.	105.	2.0200	.1050	89.2 123.
PGPX	F-W	PPB	5	154.	53.2	34.5	.93	-.65	92.8 215.	148.	2.1690	.1376	103. 212.
PGP	F-W	PPB	48	109.	48.8	44.6	1.55	5.61	95.2 123.	98.3	1.9926	.2241	84.6 114.
PQF	F-W	PPB	12	136.	43.5	32.0	.26	-.67	108. 163.	129.	2.1115	.1456	105. 160.
PBA	F-W	PPB	2	56.0	8.49	15.2	0.00	-2.00	30.2 81.8	55.7	1.7457	.0661	35.0 88.4
WPEG	F-W	PPB	4	76.5	30.3	39.7	-.04	-1.54	34.4 119.	71.6	1.8552	.1864	39.5 130.
WQ	F-W	PPB	7	107.	24.7	23.1	-.07	-1.33	85.0 129.	105.	2.0195	.1042	84.4 130.
PSL	F-W	PPB	4	210.	89.1	42.4	.15	-1.79	86.4 334.	196.	2.2916	.1896	107. 359.
RGP	F-W	PPB	112	102.	43.3	42.6	1.92	8.29	93.6 110.	93.4	1.9705	.1874	86.2 101.
RGT	F-W	PPB	73	71.8	18.0	25.0	.18	.29	67.6 76.0	69.5	1.8418	.1170	65.2 74.0
RGPX	F-W	PPB	18	107.	51.4	48.0	1.22	1.31	81.7 133.	97.2	1.9878	.1935	78.0 121.
MFB	F-W	PPB	31	33.5	13.1	39.1	.77	.93	28.7 38.4	31.0	1.4911	.1848	26.5 36.2
RNG	F-W	PPB	23	64.8	19.5	30.2	1.80	3.68	56.4 73.2	62.5	1.7959	.1143	55.8 70.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PG	F-W	PPB	139	26.000	100.000	150.000	220.000	240.000	290.000	350.000	450.000	550.000	550.000
PBG	F-W	PPB	70	36.000	84.000	140.000	190.000	200.000	240.000	260.000	370.000	370.000	370.000
WPSN	F-W	PPB	82	10.000	40.000	76.000	110.000	120.000	140.000	180.000	290.000	350.000	350.000
WRN	F-W	PPB	272	10.000	40.000	64.000	84.000	92.000	110.000	130.000	180.000	180.000	220.000
WFN	F-W	PPB	106	38.000	90.000	110.000	140.000	150.000	160.000	190.000	250.000	740.000	740.000
WS	F-W	PPB	10	44.000	68.000	78.000	110.000	140.000	170.000	170.000	170.000	170.000	170.000
PGN	F-W	PPB	33	66.000	100.000	140.000	200.000	200.000	260.000	280.000	330.000	330.000	330.000
WG	F-W	PPB	11	74.000	96.000	98.000	130.000	130.000	170.000	170.000	170.000	170.000	170.000
PGPX	F-W	PPB	5	110.000	120.000	130.000	240.000	240.000	240.000	240.000	240.000	240.000	240.000
PGP	F-W	PPB	48	10.000	84.000	110.000	140.000	140.000	160.000	190.000	320.000	320.000	320.000
PQF	F-W	PPB	12	70.000	94.000	140.000	170.000	180.000	220.000	220.000	220.000	220.000	220.000
PBA	F-W	PPB	2	50.000	50.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000
WPEG	F-W	PPB	4	42.000	62.000	92.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
WQ	F-W	PPB	7	72.000	90.000	110.000	130.000	140.000	140.000	140.000	140.000	140.000	140.000
PSL	F-W	PPB	4	130.000	140.000	260.000	310.000	310.000	310.000	310.000	310.000	310.000	310.000
RGP	F-W	PPB	112	10.000	72.000	96.000	120.000	130.000	150.000	180.000	200.000	350.000	350.000
RGT	F-W	PPB	73	30.000	60.000	72.000	84.000	84.000	96.000	110.000	120.000	120.000	120.000
RGPX	F-W	PPB	18	48.000	68.000	110.000	140.000	140.000	180.000	250.000	250.000	250.000	250.000
MFB	F-W	PPB	31	10.000	24.000	32.000	40.000	42.000	50.000	66.000	68.000	68.000	68.000
RNG	F-W	PPB	23	40.000	56.000	62.000	68.000	74.000	98.000	130.000	130.000	130.000	130.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	F-W	PPB	20	136.	40.7	30.0	.45	-.62	117. 155.	130.	2.1136	.1313	113. 150.
RMG	F-W	PPB	8	57.0	13.1	23.0	.87	-.35	46.3 67.7	55.8	1.7465	.0946	46.7 66.6
WR	F-W	PPB	4	87.5	12.5	14.3	-.06	-1.79	70.2 105.	86.8	1.9386	.0626	71.1 106.
RBD	F-W	PPB	4	54.0	12.3	22.8	.28	-1.00	36.9 71.1	53.0	1.7239	.0994	38.5 72.8
LGD	F-W	PPB	4	61.0	16.5	27.1	0.00	-1.83	38.1 83.9	59.3	1.7730	.1205	40.3 87.1
LGM	F-W	PPB	2	53.0	12.7	24.0	0.00	-2.00	14.3 91.7	52.2	1.7179	.1053	25.0 109.
RGM	F-W	PPB	7	101.	50.8	50.5	1.14	.04	55.2 146.	91.6	1.9621	.1944	61.4 137.
DD	F-W	PPB	4	22.5	16.2	72.0	.55	-1.30	.190E-01 45.0	18.4	1.2646	.3195	6.63 51.1
WCN	F-W	PPB	9	78.4	18.7	23.9	.10	-.85	64.3 92.6	76.4	1.8831	.1072	63.4 92.0
WPF	F-W	PPB	8	138.	68.7	49.9	1.26	.28	81.7 194.	126.	2.1002	.1876	88.6 179.
WFB	F-W	PPB	10	155.	75.2	48.5	.89	-.33	102. 208.	141.	2.1479	.1992	102. 194.
X	F-W	PPB	3	123.	5.77	4.7	.71	-1.50	113. 134.	123.	2.0908	.0201	113. 134.
PBNG	F-W	PPB	4	125.	57.5	46.0	1.06	-.75	45.2 205.	117.	2.0680	.1746	66.9 204.
WRQ	F-W	PPB	2	104.	22.6	21.8	0.00	-2.00	35.2 173.	103.	2.0118	.0952	52.7 200.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	F-W	PPB	20	78.000	100.000	140.000	160.000	170.000	200.000	220.000	220.000	220.000	220.000
RMG	F-W	PPB	8	42.000	48.000	56.000	70.000	70.000	82.000	82.000	82.000	82.000	82.000
WR	F-W	PPB	4	74.000	80.000	96.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
RBD	F-W	PPB	4	40.000	52.000	54.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000
LGD	F-W	PPB	4	44.000	50.000	72.000	78.000	78.000	78.000	78.000	78.000	78.000	78.000
LGM	F-W	PPB	2	44.000	44.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000
RGM	F-W	PPB	7	62.000	66.000	72.000	120.000	200.000	200.000	200.000	200.000	200.000	200.000
DD	F-W	PPB	4	10.000	10.000	26.000	44.000	44.000	44.000	44.000	44.000	44.000	44.000
WCN	F-W	PPB	9	50.000	64.000	78.000	94.000	94.000	110.000	110.000	110.000	110.000	110.000
WPF	F-W	PPB	8	78.000	96.000	120.000	200.000	200.000	280.000	280.000	280.000	280.000	280.000
WFB	F-W	PPB	10	72.000	100.000	120.000	210.000	230.000	310.000	310.000	310.000	310.000	310.000
X	F-W	PPB	3	120.000	120.000	120.000	130.000	130.000	130.000	130.000	130.000	130.000	130.000
PBNG	F-W	PPB	4	88.000	92.000	110.000	210.000	210.000	210.000	210.000	210.000	210.000	210.000
WRQ	F-W	PPB	2	88.000	88.000	120.000	120.000	120.000	120.000	120.000	120.000	120.000	120.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PG	U-W	PPB	139	.370E-01	.297E-01	80.4	2.32	6.28	.320E-01 .420E-01	.299E-01	-1.5244	.2597	.270E-01 .330E-01
PBG	U-W	PPB	70	.276E-01	.150E-01	54.3	1.59	.90	.240E-01 .311E-01	.248E-01	-1.6050	.1830	.225E-01 .275E-01
WPSN	U-W	PPB	82	.461E-01	.595E-01	129.1	4.16	21.39	.330E-01 .592E-01	.318E-01	-1.4975	.3232	.270E-01 .375E-01
WRN	U-W	PPB	272	.602E-01	.928E-01	154.1	6.37	59.55	.491E-01 .713E-01	.380E-01	-1.4203	.3635	.344E-01 .420E-01
WFN	U-W	PPB	106	.648E-01	.119	183.8	4.67	22.88	.419E-01 .877E-01	.370E-01	-1.4314	.3772	.313E-01 .438E-01
WS	U-W	PPB	10	.200E-01	.304E-08	0.0	0.0	-3.00	.200E-01 .200E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01
PGN	U-W	PPB	33	.333E-01	.273E-01	82.0	2.70	8.17	.236E-01 .430E-01	.275E-01	-1.5606	.2424	.226E-01 .335E-01
WG	U-W	PPB	11	.255E-01	.121E-01	47.7	1.65	.72	.174E-01 .335E-01	.236E-01	-1.6266	.1610	.185E-01 .302E-01
PGPX	U-W	PPB	5	.132	.550E-01	41.6	.16	-.80	.688E-01 .195	.122	-.9136	.2009	.717E-01 .208
PGP	U-W	PPB	48	.479E-01	.442E-01	92.3	1.93	3.20	.351E-01 .608E-01	.355E-01	-1.4494	.3159	.288E-01 .439E-01
PQF	U-W	PPB	12	.267E-01	.231E-01	86.6	3.02	7.09	.121E-01 .412E-01	.229E-01	-1.6407	.2018	.171E-01 .306E-01
PBA	U-W	PPB	2	.200E-01	.100E-02	5.0	.00	-3.00	.170E-01 .230E-01	.200E-01	-1.6990	.0010	.199E-01 .201E-01
WPEG	U-W	PPB	4	.850E-01	.130	152.9	1.15	-.67	.954E-01 .265	.387E-01	-1.4124	.5731	.620E-02 .242
WQ	U-W	PPB	7	.329E-01	.236E-01	71.8	1.36	.23	.118E-01 .540E-01	.278E-01	-1.5561	.2510	.166E-01 .466E-01
PSL	U-W	PPB	4	.300E-01	.200E-01	66.7	1.15	-.67	.224E-02 .578E-01	.263E-01	-1.5797	.2386	.123E-01 .564E-01
RGP	U-W	PPB	112	.406E-01	.104	256.4	7.86	65.84	.211E-01 .601E-01	.254E-01	-1.5959	.2777	.225E-01 .286E-01
RGT	U-W	PPB	73	.430E-01	.437E-01	101.7	2.90	11.01	.328E-01 .532E-01	.317E-01	-1.4990	.3067	.269E-01 .374E-01
RGPX	U-W	PPB	18	.272E-01	.174E-01	64.0	2.16	3.23	.186E-01 .359E-01	.242E-01	-1.6169	.1921	.194E-01 .301E-01
MFB	U-W	PPB	31	.200E-01	.183E-03	.9	.00	-3.00	.199E-01 .201E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01
RNG	U-W	PPB	23	.400E-01	.333E-01	83.3	1.60	1.47	.256E-01 .544E-01	.313E-01	-1.5046	.2879	.235E-01 .417E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
PG	U-W	PPB	139	.020	.020	.020	.050	.060	.070	.100	.150	.180	.180
PBG	U-W	PPB	70	.020	.020	.020	.020	.050	.050	.060	.070	.070	.070
WPSN	U-W	PPB	82	.020	.020	.020	.050	.070	.100	.120	.260	.430	.430
WRN	U-W	PPB	272	.020	.020	.020	.060	.080	.110	.200	.340	.380	1.100
WFN	U-W	PPB	106	.020	.020	.020	.060	.070	.110	.250	.700	.800	.800
WS	U-W	PPB	10	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
PGN	U-W	PPB	33	.020	.020	.020	.050	.050	.070	.080	.150	.150	.150
WG	U-W	PPB	11	.020	.020	.020	.020	.050	.050	.050	.050	.050	.050
PGPX	U-W	PPB	5	.060	.110	.130	.210	.210	.210	.210	.210	.210	.210
PGP	U-W	PPB	48	.020	.020	.020	.060	.070	.100	.180	.200	.200	.200
PQF	U-W	PPB	12	.020	.020	.020	.020	.020	.100	.100	.100	.100	.100
PBA	U-W	PPB	2	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
WPEG	U-W	PPB	4	.020	.020	.020	.280	.280	.280	.280	.280	.280	.280
WQ	U-W	PPB	7	.020	.020	.020	.050	.080	.080	.080	.080	.080	.080
PSL	U-W	PPB	4	.020	.020	.020	.060	.060	.060	.060	.060	.060	.060
RGP	U-W	PPB	112	.020	.020	.020	.020	.020	.050	.100	.500	1.000	1.000
RGT	U-W	PPB	73	.020	.020	.020	.060	.060	.100	.110	.280	.280	.280
RGPX	U-W	PPB	18	.020	.020	.020	.020	.020	.060	.080	.080	.080	.080
MFB	U-W	PPB	31	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
RNG	U-W	PPB	23	.020	.020	.020	.060	.060	.120	.130	.130	.130	.130

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, SASKATCHEWAN 1984, GSC-OF 1106, NGR 71-1984, NTS 64E, PARTS OF 74A, H

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
PBN	U-W	PPB	20	.370E-01	.262E-01	70.8	1.20	.13	.248E-01 .492E-01	.304E-01	-1.5167	.2634	.229E-01 .404E-01
RMG	U-W	PPB	8	.275E-01	.139E-01	50.5	1.15	-.67	.162E-01 .388E-01	.251E-01	-1.5995	.1842	.178E-01 .355E-01
WR	U-W	PPB	4	.400E-01	.245E-01	61.2	.31	-1.59	.600E-02 .740E-01	.344E-01	-1.4635	.2784	.141E-01 .837E-01
RBD	U-W	PPB	4	.500E-01	.600E-01	120.0	1.15	-.67	.333E-01 .133	.325E-01	-1.4877	.4225	.843E-02 .126
LGD	U-W	PPB	4	.105	.819E-01	78.0	-.06	-1.90	.861E-02 .219	.744E-01	-1.1286	.4587	.172E-01 .322
LGM	U-W	PPB	2	.250	.212	84.9	0.00	-2.00	.395 .895	.200	-.6990	.4257	.101E-01 3.95
RGM	U-W	PPB	7	.757E-01	.903E-01	119.3	1.22	-.10	.504E-02 .156	.436E-01	-1.3604	.4699	.166E-01 .115
DD	U-W	PPB	4	.200E-01	.577E-03	2.9	.00	-3.00	.192E-01 .208E-01	.200E-01	-1.6990	.0010	.199E-01 .201E-01
WCN	U-W	PPB	9	.589E-01	.431E-01	73.3	.63	-.75	.264E-01 .914E-01	.450E-01	-1.3470	.3490	.245E-01 .824E-01
WPF	U-W	PPB	8	.500E-01	.396E-01	79.3	.88	-.79	.177E-01 .823E-01	.385E-01	-1.4148	.3306	.207E-01 .716E-01
WFB	U-W	PPB	10	.550E-01	.310E-01	56.4	.64	.04	.332E-01 .768E-01	.467E-01	-1.3303	.2744	.299E-01 .730E-01
X	U-W	PPB	3	.123	.231E-01	18.7	.71	-1.50	.809E-01 .166	.122	-.9137	.0778	.878E-01 .169
PBNG	U-W	PPB	4	.115	.144	125.5	1.11	-.70	.853E-01 .315	.667E-01	-1.1758	.5078	.132E-01 .338
WRQ	U-W	PPB	2	.650E-01	.636E-01	97.9	0.00	-2.00	.129 .259	.469E-01	-1.3288	.5235	.120E-02 1.84

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
PBN	U-W	PPB	20	.020	.020	.020	.060	.060	.090	.100	.100	.100	.100
RMG	U-W	PPB	8	.020	.020	.020	.050	.050	.050	.050	.050	.050	.050
WR	U-W	PPB	4	.020	.020	.050	.070	.070	.070	.070	.070	.070	.070
RBD	U-W	PPB	4	.020	.020	.020	.140	.140	.140	.140	.140	.140	.140
LGD	U-W	PPB	4	.020	.050	.170	.180	.180	.180	.180	.180	.180	.180
LGM	U-W	PPB	2	.100	.100	.400	.400	.400	.400	.400	.400	.400	.400
RGM	U-W	PPB	7	.020	.020	.020	.150	.250	.250	.250	.250	.250	.250
DD	U-W	PPB	4	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
WCN	U-W	PPB	9	.020	.020	.060	.100	.100	.140	.140	.140	.140	.140
WPF	U-W	PPB	8	.020	.020	.050	.100	.100	.120	.120	.120	.120	.120
WFB	U-W	PPB	10	.020	.020	.060	.060	.080	.120	.120	.120	.120	.120
X	U-W	PPB	3	.110	.110	.110	.150	.150	.150	.150	.150	.150	.150
PBNG	U-W	PPB	4	.020	.050	.060	.330	.330	.330	.330	.330	.330	.330
WRQ	U-W	PPB	2	.020	.020	.110	.110	.110	.110	.110	.110	.110	.110