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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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* OPEN FILE 1105 *
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REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

GEOLOGICAL SURVEY OF CANADA OPEN FILE 1105,
REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA,
NORTH-WEST MANITOBA, NTS 64G.

OPEN FILE 1105 IS ONE OF THREE OPEN FILES (1103, 1104 AND 1105) COVERING
NORTH-WEST MANITOBA, CONSISTING OF NTS 64B, 64F AND 64G RESPECTIVELY.

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

E.H.W. HORN BROOK 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. HORN BROOK, P.W.B. FRISKE

PREPARATION: - GOLDR 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
CENTER, E.M.R.

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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 40,400 SQUARE KILOMETERS OF THE
NORTH-WEST MANITOBA SURVEY AREA.

SAMPLE SITE DUPLICATE SAMPLES WERE ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF TWENTY SAMPLES.

IN OTTAWA, FIELD DRIED SAMPLES WERE AIR-DRIED, CRUSHED, BALL MILLED AND SIEVED. THE MINUS 80 MESH (177 MICRONS) FRACTION WAS USED FOR SUBSEQUENT ANALYSES. AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLES WERE INSERTED INTO EACH BLOCK OF TWENTY SEDIMENT SAMPLES. FOR WATER SAMPLES, ONLY CONTROL REFERENCE SAMPLES WERE INSERTED INTO THE BLOCK. THERE WERE NO BLIND DUPLICATE WATER SAMPLES.

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PROCESSED WITH THE AID OF COMPUTERS. THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ON STANDARD LAKE SEDIMENT FIELD CARDS (REV. 74) USED BY THE GEOLOGICAL SURVEY OF CANADA (GARRETT, 1974). THE SAMPLE SITE POSITIONS WERE MARKED ON APPROPRIATE 1/250,000 SCALE NTS MAPS IN THE FIELD. THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES.

THE SAMPLE SITE COORDINATES WERE CHECKED AS FOLLOWS: A SAMPLE LOCATION MAP WAS PRODUCED ON A CALCOMP 1051 DRUM PLOTTER USING THE DIGITIZED COORDINATES; THE FIELD CONTRACTORS'S SAMPLE LOCATION MAP WAS THEN OVERLAYED WITH THE CALCOMP MAP; THE TWO SETS OF POINTS WERE CHECKED FOR COINCIDENCE. THE DOMINANT ROCK TYPES IN THE LAKE CATCHMENT BASINS WERE IDENTIFIED ON APPROPRIATE GEOLOGICAL MAPS USED AS THE BEDROCK GEOLOGICAL BASE ON RGR MAPS.

THOROUGH INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS.

QUALITY CONTROL AND MONITORING OF THE GEOCHEMICAL DATA WAS UNDERTAKEN BY A STANDARD METHOD USED BY THE 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 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 ML GLACIAL ACETIC ACID, 58 GM NA CL AND 4 GM CDTA(CYCLOHEXYLENE DINITRILLO 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 BROADLEY-JAMES COMBINATION ELECTRODE AND A MODEL 404 ORION SPECIFIC ION 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.

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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 LEGEND LIST

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)

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ROCK TYPE:

- 1 - AMPHIBOLITE, VOLCANIC DERIVED WITH
LOCALLY PRESERVED PILLOWS
- 2A - BIOTITE-FELDSPAR-QUARTZ-PARAGNEISS
+GARNET+GRANITE + OR - MUSCOVITE
- 2B - BIOTITE METATEXITE+GARNET+GRAPHITE
(25-75% WHITE GRANITIC LIT)
- 3B - LIGHT GREY TO DARK GREY BIOTITE
(5-15%) QUARTZ-FELDSPAR-GNEISS
INTERLAYERED WITH THIN LAYERS OF
AMPHIBOLITE AND/OR HORNBLENDE-
BIOTITE BEARING LAYERS
- 5 - AMPHIBOLITE, METAGABBRO, LOCALLY
AGMATITIC
- 6A - METACONGLOMERATE
- 7 - GNEISSIC DIORITE AND LEUCODIORITE
- 7A - BIOTITE + OR - HORNBLENDE GRANODIORITE
GNEISS WITH WHITE GRANITIC LIT
- 8 - GREY, MEDIUM TO COARSE GRAINED BIOTITE(5%)
+ MAGNETITE-TONALITE TO QUARTZ MONZONITE
- 8A - HYBRID GNEISS OF GREY BIOTITE-QUARTZ
MONZONITE AND GNEISSIC DIORITE
- 9 - FOLIATED QUARTZ DIORITE + MAGNETITE
- 10 - BIOTITE(15-20%)-TONALITE + OR - GARNET
- 11A - MEGACRYSTIC. BIOTITE-GRANODIORITE
- 11B - MEGACRYSTIC BIOTITE-HORNBLENDE + OR -
PYROXENE-GRANODIORITE
- 12 - WHITE LEUCOCRATIC MEDIUM GRAINED TO
PEGMATIC MONZOGANITE + OR - GARNET
- 13 - COARSE GRAINED TO MEGACRYSTIC-PYROXENE-
HORNBLENDE-MONZONITE TO MONZOGANITE
WITH OLIVE-BROWN FELDSPAR
- 13B - HORNBLENDE-BIOTITE-MONZONITE TO
QUARTZ MONZONITE WITH VARIGATED
OLIVE-BROWN AND PINK FELDSPAR

ROCK TYPE:
(CONT.)

- 14 - MEGACRYSTIC-BIOTITE-MAGNETITE
QUARTZ MONZONITE
- 15 - BIOTITE + OR - HORNBLENDE COARSE
GRAINED TO MEGACRYSTIC PINK GRANITE
TO QUARTZ MONZONITE
- 15A - BIOTITE-HORNBLENDE GRANITE GNEISS
- 15B - LEUCOCRATIC MEGACRYSTIC PINK GRANITE
- 15C - FINE GRAINED QUARTZ MONZONITE
- 16 - MAGNETITE-BIOTITE-HORNBLENDE
QUARTZ MONZONITE
- 17 - GRANITE PEGMATITE

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

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MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N		SMPL COLOR	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
		F	T																											
64G	841002	14	458579	6318796	2A	LT	1	5	00	M	BR	115	34	8	45	13	.1	450	2.0	1	3.50	39	25.6	8.2	55	.1	.1	44	5.6	0.05
64G	841003	14	457764	6322192	2A	GT	5	4	10	M	GY	130	28	9	47	17	.1	750	2.0	1	4.30	39	9.60	5.0	70	.1	.1	44	6.6	0.02
64G	841004	14	457764	6322192	2A	GT	5	4	20	M	GY	120	26	9	44	18	.1	740	2.0	1	4.70	32	9.60	5.1	60	.1	.1	46	6.6	0.02
64G	841005	14	457967	6325884	2B	LT	1	2	00	M	BR	66	16	1	23	6	.1	315	1.0	1	1.37	65	55.4	3.8	25	.1	.1	40	6.2	0.02
64G	841006	14	458135	6328686	2B	LT	1	5	00	M	BR	91	34	1	31	11	.1	550	1.0	1	2.80	65	41.2	3.4	45	.1	.1	44	6.3	0.02
64G	841007	14	455049	6329236	2B	LT	1	2	00	M	BR	82	23	1	40	11	.1	280	1.0	1	1.62	52	35.6	1.6	30	.1	.1	54	6.3	0.02
64G	841008	14	453623	6332081	2B	1-5	3	00	M	BR	97	24	2	41	14	.1	380	1.0	1	2.30	52	26.8	2.7	35	.1	.1	44	6.4	0.02	
64G	841009	14	462362	6340463	2B	LT	1	3	00	H	BR	86	33	1	31	14	.1	290	1.0	1	1.24	46	58.0	2.5	35	.1	.1	54	6.2	0.02
64G	841010	14	462920	6343786	2B	LT	1	2	00	M	BR	120	25	5	35	12	.1	540	1.0	1	2.60	52	43.4	2.9	40	.1	.1	26	6.3	0.02
64G	841011	14	461364	6346066	2B	LT	1	2	00	L	BR	91	16	2	32	9	.1	285	2.0	1	1.86	59	43.4	5.4	35	.1	.1	44	6.8	0.02
64G	841012	14	460953	6350306	11A	POND	3	00	M	BR	83	16	1	33	10	.1	280	.5	1	.95	52	51.0	1.5	10	.1	.1	42	6.5	0.02	
64G	841013	14	458687	6354774	11B	LT	1	12	00	M	BR	110	35	8	41	12	.1	640	2.0	1	3.90	59	20.0	3.8	60	.1	.1	52	6.9	0.02
64G	841014	14	455912	6357185	11B	LT	1	6	00	M	GY	115	24	7	40	14	.1	570	2.0	1	3.70	52	17.0	3.9	55	.1	.1	56	6.9	0.02
64G	841015	14	453264	6361317	11B	POND	4	00	M	BR	110	24	1	19	4	.1	100	.5	2	.43	65	48.8	1.4	10	.2	.1	48	6.6	0.02	
64G	841016	14	448754	6365430	8	1-5	4	00	M	GY	145	25	6	38	15	.1	800	2.0	1	3.70	65	20.0	7.7	45	.1	.1	48	6.6	0.1	
64G	841017	14	444657	6367889	8A	LT	1	4	00	M	BR	175	25	1	15	8	.1	275	.5	2	1.00	59	58.0	6.9	10	.4	.1	52	6.4	0.02
64G	841018	14	442085	6368335	8A	LT	1	2	00	M	BR	79	17	1	24	9	.1	260	.5	1	1.41	46	40.2	10.1	25	.1	.1	76	6.4	0.08
64G	841020	14	440889	6373296	15B	LT	1	17	00	M	BR	180	33	4	29	13	.1	720	2.0	1	3.90	98	42.0	4.9	60	.2	.1	86	6.2	0.02
64G	841022	14	445083	6373468	13	GT	5	6	10	M	GY	98	15	5	25	13	.1	1100	2.0	1	4.10	26	9.00	3.4	45	.1	.1	52	6.5	0.05
64G	841023	14	445083	6373468	13	GT	5	6	20	M	GY	95	15	5	24	13	.1	1080	2.0	1	4.00	26	9.20	3.2	45	.1	.1	52	6.2	0.02
64G	841024	14	447204	6373182	13	LT	1	3	00	M	BR	98	25	1	28	10	.1	485	.5	1	1.53	59	47.0	4.8	40	.1	.1	62	6.3	0.02
64G	841025	14	447124	6370157	13	1-5	9	00	M	TN	130	24	6	31	12	.1	520	2.0	1	3.20	72	19.8	4.2	45	.1	.1	62	6.3	0.05	
64G	841026	14	451116	6368868	8A	1-5	2	00	M	BR	93	22	5	29	11	.1	530	2.0	1	2.90	33	18.2	2.9	40	.1	.1	52	6.1	0.02	
64G	841027	14	454716	6366118	UKNN	GT	5	3	00	M	TN	73	15	3	20	8	.1	265	2.0	1	2.20	26	25.0	6.3	30	.1	.1	54	6.3	0.07
64G	841028	14	458200	6361068	11A	1-5	2	00	M	BR	92	22	4	33	11	.1	325	2.0	1	2.60	39	32.4	6.5	35	.1	.1	50	6.4	0.02	
64G	841029	14	459745	6359589	11A	LT	1	11	00	M	BR	120	43	7	45	16	.1	545	2.0	1	3.60	52	24.0	4.0	60	.1	.1	32	6.7	0.02
64G	841030	14	462084	6354141	2B	LT	1	1	00	M	BR	125	21	6	40	14	.1	445	2.0	1	3.30	46	22.6	3.4	45	.1	.1	46	6.8	0.02
64G	841032	14	466062	6350450	11A	LT	1	4	00	M	BR	120	32	8	45	17	.1	750	3.0	1	4.10	46	17.2	4.8	60	.1	.1	38	7.0	0.02
64G	841033	14	465734	6347368	2B	LT	1	11	00	M	GY	120	33	7	46	16	.1	640	2.0	1	4.50	39	15.6	4.3	65	.1	.1	40	6.6	0.02
64G	841034	14	464786	6343291	2B	LT	1	2	00	M	BR	110	27	6	42	13	.1	385	2.0	1	3.30	39	23.0	3.1	55	.1	.1	42	7.0	0.02
64G	841035	14	466670	6340559	2B	LT	1	3	00	M	BR	115	35	8	47	15	.1	425	2.0	1	3.60	46	28.8	4.0	55	.1	.1	36	6.8	0.02
64G	841036	14	465473	6335974	2B	LT	1	4	00	H	BR	120	32	8	47	16	.1	495	2.0	1	4.10	46	22.2	3.4	60	.1	.1	76	7.2	0.02
64G	841037	14	462149	6333791	2B	LT	1	3	00	M	BR	135	36	8	51	18	.1	525	2.0	1	3.80	39	21.6	3.6	60	.1	.1	42	6.8	0.02
64G	841038	14	461009	6331067	2B	LT	1	7	00	M	BR	135	45	2	44	16	.1	650	1.0	1	2.60	85	39.4	3.0	45	.2	.1	28	6.4	0.02
64G	841039	14	462780	6325050	2B	GT	5	12	00	M	GY	140	32	10	52	19	.1	630	2.0	1	5.30	39	11.6	5.3	70	.1	.1	36	6.8	0.08
64G	841040	14	463200	6321356	2A	POND	2	00	M	BR	120	37	10	49	15	.1	425	2.0	1	4.40	46	14.4	4.7	55	.1	.1	64	6.7	0.02	
64G	841042	14	462243	6318188	2A	GT	5	21	00	M	GY	125	39	12	49	15	.1	580	3.0	1	4.20	52	17.8	5.8	60	.1	.1	44	7.1	0.05
64G	841043	14	465941	6320268	2A	GT	5	10	00	M	GY	98	37	7	47	13	.1	365	2.0	1	3.30	39	31.4	12.0	50	.1	.1	38	6.9	0.05
64G	841044	14	466512	6323653	9	LT	1	4	10	M	GY	120	34	10	50	19	.1	795	4.0	1	5.00	46	12.0	5.3	60	.1	.1	38	6.9	0.07
64G	841045	14	466512	6323653	9	LT	1	4	20	M	GY	125	34	11	53	20	.1	780	3.0	1	5.20	39	13.4	6.8	60	.1	.1	38	7.0	0.07
64G	841046	14	466545	6325986	2B	1-5	1	00	M	TN	120	31	9	47	13	.1	430	2.0	1	3.90	46	26.6	3.4	60	.1	.1	32	6.5	0.02	
64G	841047	14	465171	6331240	2B	LT	1	3	00	M	BR	135	33	9	51	18	.1	585	2.0	1	3.80	52	24.4	3.8	60	.1	.1	34	6.6	0.02
64G	841048	14	465791	6334149	2B	POND	2	00	M	BR	95	33	6	45	13	.1	445	2.0	2	3.70	59									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	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 S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
			EAST	NORTH																											
64G	841056	14	462364	6362002	3B	POND	1	00	L		BR		60	10	1	14	14	.1	205	.5	1	.61	39	64.8	1.0	10	.1	.1	38	6.2	0.02
64G	841058	14	458242	6366184	8A	LT	1	2	00	M	BR		98	23	5	35	12	.1	505	3.0	1	2.50	59	32.2	8.6	40	.1	.1	48	7.0	0.1
64G	841059	14	456136	6369164	2B	LT	1	2	00	M	BR		88	13	2	20	5	.1	275	4.0	1	1.21	65	43.0	1.8	15	.2	.1	34	6.3	0.02
64G	841060	14	450680	6373356	5	GT	5	10	00	M	GY		110	22	6	33	13	.1	580	1.0	1	3.70	33	8.40	4.3	50	.1	.1	48	6.6	0.02
64G	841062	14	447854	6375576	13	POND	5	10	M		BR		107	31	1	19	12	.1	320	.5	1	1.42	130	43.4	3.0	40	.2	.1	42	6.1	0.02
64G	841063	14	447854	6375576	13	POND	5	20	M		BR		112	31	1	18	12	.1	360	.5	1	1.63	149	45.2	2.7	45	.2	.1	42	6.1	0.02
64G	841064	14	445374	6377102	13	GT	5	15	00	M	GY		145	23	6	34	17	.1	1800	2.0	1	5.70	52	11.2	4.2	50	.1	.1	46	6.4	0.02
64G	841065	14	440538	6376659	15B	1-5	6	00	M		BR	L	110	31	4	25	9	.1	420	2.0	1	2.50	78	26.2	4.9	35	.1	.1	110	7.0	0.02
64G	841066	14	441192	6380356	12	1-5	3	00	M		BR		110	14	1	20	8	.1	260	.5	2	2.00	52	27.8	4.5	30	.1	.1	110	6.6	0.02
64G	841067	14	442124	6383448	12	LT	1	2	00	M	BR		95	21	1	24	9	.1	205	1.0	1	1.43	58	35.6	2.8	25	.1	.1	90	6.6	0.02
64G	841069	14	445382	6383121	12	LT	1	3	00	M	BR		105	20	2	26	12	.1	295	1.0	2	2.10	72	23.2	1.9	35	.1	.1	94	6.6	0.02
64G	841070	14	447967	6382935	12	GT	5	4	00	M	GY		91	21	8	29	13	.1	650	2.0	1	3.10	32	10.0	5.3	40	.1	.1	68	6.5	0.02
64G	841071	14	456639	6384473	5	LT	1	5	00	L	BR		97	16	4	24	9	.1	330	1.0	1	2.30	78	22.6	3.7	45	.1	.1	62	6.8	0.05
64G	841072	14	459005	6385172	13B	POND	2	00	L		BR		77	14	1	15	2	.1	165	.5	1	.44	26	50.0	2.0	15	.2	.1	44	6.7	0.02
64G	841073	14	462585	6384246	UKNN	1-5	2	00	L		BR		93	14	2	20	9	.1	400	2.0	1	1.71	52	53.2	2.0	25	.1	.1	38	6.3	0.02
64G	841074	14	465740	6385171	UKNN	1-5	2	00	L		BR		107	16	5	15	5	.1	365	3.0	1	1.51	33	49.4	3.0	30	.2	.1	40	6.4	0.02
64G	841075	14	469068	6382873	UKNN	POND	2	00	L		BR		115	10	1	15	5	.1	245	1.0	1	.62	65	85.2	.7	10	.2	.1	30	6.6	0.02
64G	841076	14	472969	6380917	UKNN	LT	1	2	00	L	BR		92	14	5	26	9	.1	335	1.0	1	2.10	52	23.8	3.1	30	.1	.1	40	7.0	0.02
64G	841077	14	475845	6376453	UKNN	POND	3	00	L		BR		120	16	1	17	4	.1	155	.5	1	.61	33	68.4	1.7	10	.2	.1	26	6.7	0.02
64G	841078	14	475157	6374155	UKNN	POND	1	00	L		BR		105	20	7	33	13	.1	435	2.0	1	3.20	33	21.4	3.7	50	.1	.1	30	7.0	0.02
64G	841079	14	474940	6379481	UKNN	LT	1	3	00	L	BR		115	22	7	35	12	.1	540	2.0	1	3.50	52	18.4	3.1	45	.1	.1	30	6.6	0.02
64G	841080	14	473592	6384849	UKNN	POND	3	00	L		BR		83	13	2	19	5	.1	360	2.0	2	1.34	65	50.2	2.6	20	.1	.1	34	7.2	0.02
64G	841082	14	469116	6385765	UKNN	LT	1	3	00	L	BR		115	13	1	6	1	.1	115	.5	1	.39	39	83.6	.8	20	.4	.1	10	6.1	0.02
64G	841083	14	464581	6386344	UKNN	1-5	3	00	L		BR		120	22	3	21	5	.1	400	3.0	2	1.68	26	60.4	3.5	35	.2	.1	36	6.5	0.02
64G	841084	14	460571	6386140	13B	POND	2	10	L		BR		140	14	1	8	3	.1	185	.5	2	.89	39	73.8	1.1	20	.2	.1	28	6.1	0.02
64G	841085	14	460571	6386140	13B	POND	2	20	L		BR		145	13	1	10	5	.1	170	1.0	1	.90	37	74.0	1.4	15	.4	.1	24	6.0	0.02
64G	841086	14	458928	6386926	13B	LT	1	2	00	M	BR		92	15	1	17	7	.1	390	1.0	1	.93	61	61.4	2.0	20	.2	.1	36	6.0	0.02
64G	841087	14	458574	6391109	5	1-5	2	00	L		TN		99	12	4	21	8	.1	310	1.0	1	1.92	43	21.8	3.9	30	.1	.1	44	6.7	0.02
64G	841088	14	455508	6394061	5	GT	5	44	00	M	GY		120	21	9	31	12	.1	1020	2.0	1	4.20	49	10.8	3.7	45	.1	.1	60	6.6	0.02
64G	841089	14	452287	6390314	15	GT	5	14	00	M	GY		97	15	8	27	14	.1	1250	2.0	1	3.80	31	8.00	3.9	45	.1	.1	60	6.5	0.02
64G	841090	14	449225	6386631	15	GT	5	7	00	M	GY		120	19	11	33	18	.1	2400	2.0	2	6.00	31	9.60	5.0	65	.1	.1	62	6.5	0.02
64G	841091	14	442823	6385652	15	LT	1	4	00	M	BR		90	23	1	19	9	.1	320	1.0	2	1.41	55	54.4	2.3	30	.1	.1	76	6.8	0.02
64G	841092	14	441423	6388503	15	LT	1	9	00	M	BR		105	27	7	30	11	.1	730	2.0	2	3.30	92	24.0	5.7	60	.1	.1	110	6.8	0.02
64G	841093	14	442031	6389918	15	LT	1	4	00	M	BR		92	23	2	24	10	.1	310	1.0	2	2.20	67	51.2	3.0	45	.1	.1	88	6.4	0.02
64G	841094	14	444198	6392009	15	GT	5	3	00	M	GY		140	25	9	39	13	.1	665	2.0	2	5.00	55	15.8	5.7	55	.1	.1	82	6.6	0.02
64G	841096	14	449063	6391499	15	POND	4	00	L		BR		87	19	1	23	8	.1	310	1.0	1	1.14	67	59.6	1.9	20	.2	.1	62	6.0	0.02
64G	841097	14	447500	6393360	UKNN	LT	1	2	00	L	TN		120	23	7	35	12	.1	385	1.0	1	2.60	49	21.8	3.6	35	.1	.1	78	6.5	0.02
64G	841098	14	443984	6394552	UKNN	GT	5	3	00	M	GY		125	20	6	30	14	.1	700	2.0	2	4.70	55	12.6	5.5	45	.1	.1	84	6.6	0.02
64G	841099	14	444440	6397888	UKNN	1-5	3	00	M		TN		120	23	5	33	11	.1	385	1.0	2	2.50	55	25.8	4.6	35	.1	.1	92	6.6	0.02
64G	841100	14	440971	6397879	UKNN	LT	1	2	00	L	BR		115	24	4	29	8	.1	235	1.0	2	1.51	67	47.8	3.5	25	.1	.1	70	6.0	0.02
64G	841102	14	441636	6400940	15	1-5	2	00	L		BR		97	15	3	25	8	.1	270	1.0	2	2.00	61	32.8	5.2	30	.1	.1	98	6.4	0.02
64G	841103	14	444001	6401403	15	POND	3	00	L		BR		90	14	1	24	10	.1	220	1.0	1	1.40	67	43.8	1.8	20	.1	.1	82	6.3	0.02
64G																															

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E L F	C O N T	S MPL COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64G	8411112	14	448150	6397705	UKNN	LT 1	3 00	L	BR				93	16	1	27	9	.1	500	1.0	1	1.47	55	45.0	2.9	30	.1	.1	66	6.2	0.02
64G	8411113	14	450767	6395556	UKNN	1-5	3 00	L	BR				99	14	2	27	8	.1	275	1.0	1	2.02	55	23.0	5.7	35	.1	.1	82	6.4	0.02
64G	8411115	14	452468	6396949	UKNN	LT 1	2 00	L	BR	L			110	16	2	26	10	.1	300	1.0	2	1.39	61	44.4	3.2	35	.1	.1	84	6.0	0.02
64G	8411116	14	455611	6398134	15	GT 5	33 00	M	GY				55	7	2	10	7	.1	715	1.0	1	2.10	18	3.20	2.5	25	.1	.1	60	6.5	0.05
64G	8411117	14	458924	6395188	5	LT 1	3 00	L	BR				87	13	1	18	5	.1	320	1.0	1	.81	67	59.8	1.8	20	.2	.1	40	6.1	0.02
64G	8411118	14	461654	6394596	5	POND	3 00	L	BR				115	12	1	16	9	.1	295	1.0	2	1.16	61	63.4	1.8	10	.2	.1	30	5.8	0.05
64G	8411119	14	462240	6391117	13B	LT 1	2 00	M	BR				120	12	2	24	9	.1	300	2.0	1	1.76	55	31.0	3.8	25	.1	.1	48	5.7	0.05
64G	8411120	14	464537	6393907	13B	LT 1	2 00	L	BR				105	11	2	20	10	.1	290	1.0	2	2.04	43	19.8	3.5	25	.1	.1	54	6.5	0.02
64G	8411122	14	465731	6391863	UKNN	LT 1	2 00	L	BR				89	9	1	7	1	.1	230	3.0	2	.89	37	75.0	1.4	10	.2	.1	48	6.8	0.02
64G	8411123	14	470134	6393884	UKNN	LT 1	2 10	L	BR				98	11	1	17	6	.1	280	2.0	1	1.65	49	32.0	2.3	20	.1	.1	58	6.9	0.02
64G	8411124	14	470134	6393884	UKNN	LT 1	2 20	L	BR				94	9	1	6	1	.1	210	3.0	2	.91	43	75.2	1.0	10	.2	.1	58	7.0	0.02
64G	8411125	14	474525	6392251	UKNN	LT 1	3 00	L	BR				120	11	1	6	1	.1	170	.5	1	.40	31	81.0	1.0	5	.2	.1	30	5.9	0.02
64G	8411126	14	472566	6387712	UKNN	LT 1	2 00	L	BR				75	10	1	11	3	.1	400	3.0	1	1.32	67	65.0	2.4	10	.2	.1	38	6.9	0.02
64G	8411127	14	477354	6385029	UKNN	LT 1	3 00	L	BR				98	11	1	12	5	.1	175	1.0	1	1.01	31	69.6	1.1	20	.1	.1	22	6.4	0.02
64G	8411128	14	479478	6383682	UKNN	LT 1	2 00	L	BR				83	11	2	18	7	.1	275	3.0	1	1.52	55	45.2	2.4	30	.1	.1	32	6.6	0.02
64G	8411129	14	480068	6379498	UKNN	POND	2 00	L	BR				86	22	3	30	9	.1	295	2.0	1	1.83	55	41.0	3.0	40	.1	.1	34	6.5	0.02
64G	8411130	14	478686	6376680	UKNN	LT 1	2 00	M	BR				94	21	7	35	13	.1	375	2.0	1	3.10	37	22.0	2.9	45	.1	.1	34	6.6	0.02
64G	8411131	14	554292	6320999	7A	POND	2 00	L	BR				88	20	5	29	8	.1	260	2.0	1	2.00	43	38.6	6.7	35	.1	.1	86	7.4	0.52
64G	8411132	14	554164	6324279	7A	POND	2 00	L	BR				135	12	2	28	8	.1	205	1.0	1	1.58	31	35.0	4.3	30	.1	.1	40	7.4	0.02
64G	8411133	14	556200	6330940	UKNN	1-5	3 00	M	TN				150	29	1	20	6	.1	175	1.0	4	1.13	31	60.4	26.2	25	.2	.1	60	7.1	0.3
64G	8411134	14	554707	6332750	UKNN	1-5	3 00	M	TN				120	22	6	31	11	.1	370	2.0	1	2.60	24	33.8	7.4	45	.1	.1	56	7.0	0.1
64G	8411135	14	554911	6340465	UKNN	1-5	3 00	L	TN				125	19	7	30	12	.1	345	2.0	1	2.60	37	38.6	3.8	45	.1	.1	36	6.4	0.02
64G	8411136	14	555928	6344504	6A	1-5	2 00	L	BR				90	13	4	21	7	.1	395	2.0	1	1.69	61	52.2	3.2	35	.1	.1	50	7.3	0.05
64G	8411137	14	554461	6346535	UKNN	LT 1	2 00	L	BR				115	12	3	19	5	.1	235	1.0	1	1.34	58	51.2	5.2	25	.1	.1	48	7.2	0.1
64G	8411138	14	555755	6349671	17	POND	1 00	L	BR				80	12	4	23	8	.1	260	1.0	1	1.75	49	41.8	3.1	25	.1	.1	62	7.4	0.06
64G	8411140	14	526907	6366147	2B	POND	2 00	L	BR				125	19	5	31	12	.1	285	1.0	1	2.20	50	36.8	2.6	35	.1	.1	30	6.6	0.02
64G	8411142	14	526346	6369466	13B	POND	2 00	L	BR				88	17	7	27	16	.1	280	1.0	1	2.10	56	18.2	2.8	30	.1	.1	34	7.3	0.02
64G	8411143	14	525630	6371928	13B	POND	5 10	L	TN				97	30	8	37	14	.1	360	2.0	1	3.50	50	13.6	3.4	50	.1	.1	38	6.9	0.02
64G	8411144	14	525630	6371928	13B	POND	5 20	L	TN				97	29	9	35	13	.1	360	2.0	1	3.70	50	10.6	3.0	50	.1	.1	38	6.8	0.02
64G	8411145	14	527116	6375349	9	POND	4 00	L	BR				115	33	9	38	13	.1	380	3.0	1	4.20	56	23.6	5.3	55	.1	.1	42	6.7	0.02
64G	8411147	14	528038	6381219	16	LT 1	3 00	L	TN				94	26	7	35	15	.1	365	2.0	1	3.10	50	25.8	4.8	45	.1	.1	40	6.6	0.02
64G	8411148	14	534207	6383178	16	POND	3 00	L	BR				130	16	4	24	9	.1	310	1.0	1	2.20	63	28.6	2.4	35	.1	.1	36	6.6	0.02
64G	8411149	14	535434	6387197	2B	1-5	4 00	L	TN				140	15	7	37	13	.1	400	2.0	1	3.20	50	21.0	3.8	40	.1	.1	38	6.7	0.02
64G	8411150	14	539328	6390662	2B	POND	2 00	L	BR				135	14	4	25	7	.1	330	2.0	1	2.10	63	28.0	2.9	30	.1	.1	28	7.0	0.02
64G	8411151	14	537770	6394054	15	POND	1 00	L	BR				145	17	4	31	10	.1	270	1.0	1	2.20	56	35.4	2.6	30	.1	.1	28	7.1	0.02
64G	8411152	14	537847	6397969	15	POND	2 00	L	BR				110	22	7	33	8	.1	385	2.0	1	2.65	56	29.6	3.5	40	.1	.1	32	7.0	0.02
64G	8411153	14	537702	6402196	UKNN	LT 1	2 00	L	BR				125	13	5	25	9	.1	405	1.0	1	2.40	63	19.6	2.6	30	.1	.1	38	7.2	0.02
64G	8411154	14	538664	6406616	UKNN	LT 1	2 00	L	BR				93	18	3	18	8	.1	280	2.0	1	1.70	44	49.8	2.2	25	.1	.1	26	7.0	0.02
64G	8411155	14	536670	6408929	UKNN	1-5	7 00	L	BR				140	19	8	26	7	.1	510	2.0	1	3.10	56	16.0	3.9	50	.1	.1	32	7.2	0.02
64G	8411156	14	543275	6411681	UKNN	POND	1 00	L	BR				90	13	3	21	10	.1	255	1.0	1	1.60	69	36.0	2.8	25	.1	.1	38	7.1	0.02
64G	8411157	14	536614	6411218	UKNN	LT 1	2 00	M	TN				105	16	5	24	8	.1	280	1.0	1	2.20	50	24.0	3.3	30	.1	.1	34	7.2	0.02
64G	8411158	14	535440	6413509	UKNN	1-5	4 00	M	TN				88	22	4	21	9	.1	350	2.0	1	2.00	50	41.2	2.7	30	.1	.1	34	7.2	

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MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R	C	SMPL COLOR	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		E	O					N	S																					
64G	841168	14	515918	6416375	UKNN	LT 1	3	00	M	TN		85	19	5	28	14	.1	490	2.0	1	2.90	44	10.6	3.9	45	.1	.1	40	6.8	0.02
64G	841169	14	512013	6420753	UKNN	1-5	5	00	M	GY		73	19	5	23	13	.1	225	4.0	1	3.60	38	10.6	4.1	40	.1	.1	72	7.4	0.08
64G	841170	14	510188	6418445	UKNN	POND	2	00	L	BR		175	22	2	22	8	.1	135	1.0	2	.66	50	70.4	1.9	20	.2	.1	22	6.3	0.02
64G	841172	14	509055	6415976	UKNN	LT 1	6	00	M	GY		86	29	7	30	14	.1	585	3.0	1	2.90	44	17.2	5.3	45	.1	.1	48	7.3	0.02
64G	841173	14	513644	6414526	UKNN	POND	3	00	L	BR		86	21	4	26	12	.1	335	2.0	1	2.50	56	16.4	2.9	40	.1	.1	40	6.8	0.02
64G	841174	14	510521	6411726	UKNN	LT 1	3	00	L	BR		65	12	3	18	9	.1	250	1.0	1	1.70	50	18.4	2.7	25	.1	.1	50	7.3	0.05
64G	841175	14	507576	6410585	UKNN	POND	2	00	L	BR		74	18	4	21	10	.1	215	2.0	1	1.73	52	36.6	3.8	30	.1	.1	66	7.7	0.12
64G	841176	14	516881	6402257	UKNN	POND	2	00	L	BR		60	12	2	12	7	.1	205	4.0	1	1.54	57	56.0	1.5	20	.1	.1	50	7.4	0.02
64G	841177	14	516593	6405474	UKNN	LT 1	3	00	L	BR		96	16	4	24	10	.1	415	1.0	1	2.40	52	25.0	3.3	35	.1	.1	34	7.2	0.02
64G	841178	14	514844	6399270	UKNN	POND	3	00	L	BR		79	9	1	8	7	.1	245	4.0	1	1.37	48	70.4	1.5	15	.1	.1	42	7.3	0.02
64G	841179	14	516657	6395896	UKNN	POND	1	00	L	BR		125	13	1	8	3	.1	95	1.0	1	.26	48	85.6	1.4	10	.2	.1	36	6.9	0.02
64G	841180	14	515265	6390091	15A	LT 1	3	00	L	BK		94	20	5	28	10	.1	420	2.0	1	2.80	69	27.0	2.7	35	.1	.1	38	7.2	0.02
64G	841182	14	511512	6386969	UKNN	POND	2	00	L	BR		89	17	3	25	7	.1	205	1.0	1	1.50	69	50.2	3.6	25	.1	.1	50	7.6	0.02
64G	841183	14	511237	6384446	UKNN	LT 1	3	00	L	TN		105	25	7	34	13	.1	490	2.0	1	2.70	57	23.4	3.0	45	.1	.1	36	7.0	0.02
64G	841184	14	509074	6380010	UKNN	POND	2	10	L	BR		87	19	1	22	9	.1	155	1.0	1	.73	48	64.4	2.2	15	.2	.1	32	7.0	0.02
64G	841186	14	509074	6380010	UKNN	POND	2	20	L	BR		84	16	1	21	9	.1	160	1.0	1	.73	52	63.6	1.5	15	.2	.1	34	7.5	0.02
64G	841187	14	507292	6375255	UKNN	LT 1	2	00	M	BR		90	25	3	24	10	.1	170	1.0	1	1.40	43	51.6	4.1	25	.1	.1	30	7.4	0.02
64G	841188	14	505341	6373360	UKNN	POND	3	00	L	BR		87	15	2	20	11	.1	250	1.0	1	1.49	48	43.4	2.8	30	.1	.1	34	7.9	0.02
64G	841189	14	503361	6368314	UKNN	1-5	3	00	L	TN		87	25	6	30	12	.1	405	2.0	1	2.70	43	23.4	3.4	45	.1	.1	30	6.9	0.02
64G	841190	14	505923	6370677	UKNN	1-5	2	00	L	BR		110	23	4	15	8	.1	215	1.0	1	1.30	48	54.4	2.4	30	.2	.1	24	7.1	0.02
64G	841191	14	502287	6366372	UKNN	LT 1	2	00	L	BR		85	22	6	27	10	.1	360	2.0	1	2.40	48	28.6	3.4	40	.1	.1	32	7.1	0.02
64G	841192	14	498802	6365512	UKNN	1-5	3	00	L	TN		94	27	8	35	15	.1	545	2.0	1	3.20	38	11.2	3.7	50	.1	.1	38	7.0	0.05
64G	841193	14	494362	6365791	UKNN	LT 1	2	00	L	BR		97	18	4	28	12	.1	275	1.0	1	2.10	38	36.2	4.3	30	.1	.1	44	6.9	0.05
64G	841194	14	489496	6366028	UKNN	LT 1	2	00	M	BR		95	27	8	35	15	.1	470	2.0	1	3.20	38	27.4	4.7	50	.1	.1	40	6.8	0.02
64G	841195	14	483137	6379762	UKNN	1-5	2	00	L	TN	L	93	29	9	35	16	.1	415	2.0	1	3.30	19	20.2	4.4	50	.1	.1	34	6.3	0.02
64G	841196	14	481606	6385544	UKNN	LT 1	2	00	L	BR		120	12	4	21	9	.1	265	2.0	1	1.69	43	38.4	2.8	25	.1	.1	30	6.8	0.02
64G	841197	14	480911	6390402	UKNN	LT 1	2	00	L	BR		115	9	1	5	4	.1	230	3.0	1	1.04	81	80.0	1.4	10	.2	.1	34	6.7	0.02
64G	841198	14	479950	6393627	UKNN	1-5	3	00	L	BR		70	8	1	3	3	.1	80	.5	1	.65	33	70.4	1.6	15	.2	.1	26	6.7	0.02
64G	841199	14	468573	6399984	15	1-5	2	00	L	BR		105	13	1	8	6	.1	125	1.0	1	1.11	52	48.6	3.2	20	.2	.1	40	6.3	0.05
64G	841200	14	467490	6399358	5	POND	3	00	L	BR		88	12	1	8	7	.1	110	.5	1	.89	71	65.6	1.1	25	.2	.1	26	5.8	0.02
64G	841202	14	466429	6401210	15	POND	3	00	L	BR		110	14	1	13	9	.1	295	1.0	1	1.21	67	56.0	1.3	20	.2	.1	48	5.6	0.02
64G	841203	14	462060	6398223	5	LT 1	2	00	L	BR		125	16	4	26	12	.1	500	2.0	1	2.40	52	27.2	3.3	30	.1	.1	38	6.3	0.02
64G	841204	14	461149	6401118	15	1-5	2	00	L	GY		115	16	5	28	12	.1	395	1.0	1	2.80	29	11.8	3.5	35	.1	.1	50	6.4	0.02
64G	841206	14	451387	6402240	UKNN	POND	2	00	L	BR		87	14	3	21	9	.1	300	.5	1	1.59	57	22.8	2.3	25	.1	.1	66	6.3	0.02
64G	841207	14	450630	6403952	UKNN	LT 1	3	10	M	BR		89	19	2	23	10	.1	365	1.0	1	2.30	67	24.2	4.1	35	.1	.1	80	6.5	0.02
64G	841208	14	450630	6403952	UKNN	LT 1	3	20	M	BR		92	19	2	21	10	.1	330	1.0	1	2.20	67	24.6	4.2	35	.1	.1	82	6.4	0.02
64G	841209	14	454985	6408610	UKNN	LT 1	2	00	L	BR		96	15	5	22	11	.1	350	1.0	1	2.70	29	11.2	3.9	40	.1	.1	74	6.3	0.02
64G	841210	14	457328	6411927	UKNN	GT 5	3	00	L	GY		93	18	6	27	15	.1	575	1.0	1	3.30	24	7.00	4.9	45	.1	.1	70	6.5	0.1
64G	841211	14	454971	6413637	UKNN	LT 1	4	00	L	BR		86	21	6	25	9	.1	200	1.0	1	2.30	33	29.8	4.0	35	.1	.1	38	4.9	0.02
64G	841212	14	450567	6415424	UKNN	LT 1	2	00	M	BR		89	18	2	23	6	.1	285	1.0	1	1.72	52	24.2	2.5	25	.1	.1	76	6.2	0.02
64G	841213	14	442736	6416463	15	POND	2	00	L	BR		135	14	1	16	8	.1	190	.5	1	4.40	76	56.2	1.3	55	.1	.1	60	5.6	0.02
64G	841214	14	440892	6415871	15	GT 5	11	00	M	BK		165	18	4	22	16	.1	8000	1.0	2	7.35	95	15.4	4.5	40	.1	.1	64	6.5	0.02
64G	841215	14	441451	6419753	15	POND	2	00	L	BR		63	113	1	17	4	.1	165	.5	1	1.51	62	49.4	1.0	20	.1	.1	56		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
			L	N					E	O		P																			
64G	841224	14	456339	6416265	15	LT 1	4 00	L			BR		94	12	5	19	9	.1	460	1.0	1	2.90	52	10.4	3.3	35	.1	.1	72	6.5	0.02
64G	841225	14	458902	6415005	UKNN	LT 1	2 00	M			TN		84	25	4	28	8	.1	320	1.0	2	2.30	57	32.6	7.2	40	.1	.1	72	6.6	0.07
64G	841226	14	462841	6415013	15	POND	2 00	L			BR		91	28	4	31	7	.1	240	1.0	1	1.56	81	32.4	5.0	35	.1	.1	60	5.9	0.05
64G	841227	14	461264	6412812	15	LT 1	3 00	M			BR		12	2	1	1	1	.1	35	.5	1	.29	19	5.00	1.2	5	.1	.1	58	6.6	0.02
64G	841228	14	465144	6406419	UKNN	POND	2 00	L			BR		85	8	1	12	4	.1	185	.5	1	.78	62	47.4	1.1	20	.2	.1	42	5.6	0.02
64G	841229	14	469552	6407875	UKNN	LT 1	2 00	L			BR		69	13	1	12	6	.1	420	1.0	1	1.70	71	55.6	2.6	20	.1	.1	58	6.3	0.02
64G	841230	14	471136	6406491	UKNN	POND	2 00	L			BR		81	6	1	8	3	.1	190	1.0	1	.67	71	39.4	1.5	5	.2	.1	48	6.6	0.02
64G	841231	14	468680	6405418	UKNN	POND	2 00	L			BR		73	8	1	11	5	.1	220	1.0	1	.80	76	34.0	.9	10	.2	.1	50	6.3	0.02
64G	841232	14	468737	6401731	15	POND	3 00	L			BR		87	14	1	7	5	.1	140	.5	2	.66	81	59.2	1.1	10	.2	.1	34	5.6	0.02
64G	841233	14	473585	6401717	UKNN	1-5	2 00	L			BR		79	11	1	6	3	.1	220	.5	2	1.43	52	67.4	1.8	20	.1	.1	36	6.4	0.02
64G	841234	14	480052	6399524	UKNN	LT 1	2 00	L			BR		120	9	1	14	5	.1	180	5.0	2	1.80	57	46.6	3.8	20	.2	.1	44	5.8	0.02
64G	841235	14	481155	6400729	UKNN	1-5	2 00	L			BR		85	10	1	12	4	.1	245	2.0	1	.92	71	66.0	2.1	20	.2	.1	36	6.3	0.02
64G	841236	14	484251	6399150	UKNN	1-5	3 00	L			BR		125	10	7	15	7	.1	280	2.0	1	1.53	67	44.6	2.3	30	.2	.1	26	6.4	0.02
64G	841238	14	485034	6395893	UKNN	LT 1	3 00	L			BR		53	6	1	3	1	.1	115	1.0	2	.42	38	91.4	.6	2	.1	.1	34	6.7	0.02
64G	841239	14	485117	6392359	UKNN	POND	1 00	L			BR		155	13	1	9	4	.1	165	.5	2	.82	62	71.0	.8	10	.2	.1	26	6.9	0.02
64G	841240	14	484464	6388834	UKNN	LT 1	2 00	L			BR		86	8	1	12	4	.1	260	2.0	1	1.10	81	56.0	2.5	10	.2	.1	28	6.8	0.02
64G	841242	14	484948	6383659	UKNN	LT 1	2 10	L			BR		98	24	6	30	12	.1	420	3.0	2	2.85	38	44.2	3.2	45	.1	.1	36	7.0	0.02
64G	841243	14	484948	6383659	UKNN	LT 1	2 20	L			BR		95	24	6	30	12	.1	450	3.0	2	2.80	43	43.8	3.1	45	.1	.1	36	7.0	0.02
64G	841244	14	484055	6376747	UKNN	POND	2 00	L			BR		93	11	1	17	5	.1	315	2.0	2	.81	71	68.8	5.3	10	.2	.1	32	6.8	0.02
64G	841245	14	554947	6354955	2B	LT 1	3 00	L			BR		87	21	4	23	8	.1	240	1.0	2	1.54	48	53.0	.9	30	.1	.1	34	7.0	0.02
64G	841246	14	552268	6352027	2B	LT 1	2 00	M			BR		89	19	5	31	8	.1	230	1.0	2	1.66	76	38.4	75.1	25	.1	.1	58	7.2	1.4
64G	841247	14	550136	6348970	2B	LT 1	2 00	M			BR		84	20	5	28	8	.1	290	1.0	1	1.82	66	41.2	4.1	35	.1	.1	36	7.0	0.02
64G	841248	14	551493	6348190	2B	LT 1	2 00	M			BR		76	22	6	30	11	.1	375	2.0	1	2.75	58	33.6	7.2	45	.1	.1	44	7.3	0.23
64G	841250	14	545069	6342388	14	LT 1	3 00	M			TN		93	26	7	34	12	.1	405	2.0	1	2.75	66	27.6	7.2	50	.1	.1	64	7.4	0.08
64G	841251	14	549289	6335301	13B	LT 1	2 00	L			BR		86	17	4	25	10	.1	305	1.0	1	1.95	66	36.4	11.7	30	.1	.1	44	7.3	0.3
64G	841252	14	552920	6336022	UKNN	LT 1	3 00	L			BR		135	25	1	23	7	.1	175	1.0	2	.93	83	63.4	9.4	20	.2	.1	32	6.9	0.08
64G	841253	14	550359	6334091	UKNN	LT 1	1 00	L			BR		84	18	5	31	10	.1	305	1.0	1	2.30	58	35.8	7.7	40	.1	.1	48	7.3	0.44
64G	841254	14	549831	6332071	UKNN	1-5	1 00	L			BR		88	23	6	33	10	.1	355	2.0	1	2.75	58	33.6	4.5	45	.1	.1	90	7.1	0.14
64G	841255	14	549878	6330813	UKNN	1-5	1 00	L			BK		98	18	7	32	12	.1	405	2.0	1	3.20	58	23.4	4.2	45	.1	.1	44	7.0	0.02
64G	841256	14	552726	6329546	UKNN	1-5	2 00	L			TN		86	23	9	30	11	.1	375	2.0	1	3.20	50	33.0	2.9	40	.1	.1	54	7.1	0.02
64G	841257	14	552598	6327163	15	1-5	3 00	M			BR		84	21	6	30	10	.1	365	2.0	2	2.20	50	37.8	4.5	35	.1	.1	68	7.7	0.09
64G	841258	14	552502	6321392	7A	1-5	3 00	L			BR		81	17	1	12	4	.1	180	.5	2	1.12	56	58.6	8.8	20	.2	.1	40	7.2	0.06
64G	841259	14	549728	6320129	15	1-5	2 00	M			BR		105	19	7	33	12	.1	310	2.0	2	2.65	44	34.2	5.5	45	.1	.1	38	7.1	0.08
64G	841260	14	543775	6318539	15	GT 5	2 00	L			TN		135	21	5	32	12	.1	335	1.0	1	3.00	39	28.0	3.8	40	.1	.1	36	7.3	0.02
64G	841262	14	545089	6322056	15	LT 1	2 00	L			BR		140	19	7	35	11	.1	325	2.0	1	3.00	50	29.0	3.2	45	.1	.1	36	7.1	0.02
64G	841263	14	549330	6322692	15	GT 5	14 00	M			GY		125	29	7	35	16	.1	350	3.0	1	4.70	39	15.4	6.8	60	.1	.1	36	7.3	0.05
64G	841264	14	549304	6326321	14	1-5	3 00	L			TN		125	21	5	26	9	.1	345	1.0	1	2.45	39	33.6	3.9	40	.1	.1	52	7.0	0.02
64G	841265	14	546568	6325331	14	LT 1	2 00	L			BR		98	16	2	17	6	.1	175	1.0	1	1.27	50	56.2	2.8	20	.2	.1	32	6.9	0.02
64G	841266	14	545259	6329174	13B	GT 5	7 00	M			GY		L 48	18	6	20	8	.1	330	2.0	1	1.86	25	5.60	2.5	25	.1	.1	64	7.5	0.15
64G	841268	14	544636	6332792	2B	GT 5	7 00	M			GY		L 74	19	8	32	12	.1	135	2.0	1	3.40	35	9.80	2.6	45	.1	.1	66	7.6	0.15
64G	841269	14	537108	6333157	2B	LT 1	1 00	L			BR		115	26	7	33	11	.1	345	1.0	1	3.10	30	33.6	4.2	50	.1	.1	36	6.5	0.02
64G	841270	14	535366	6332660	2B	POND	3 00	L			BR		110	24	6	35	12	.1	440	1.0	1	3.40	50	28.8	3.6	50	.1	.1	32	6.8	0.02
64G	841271	14	531771	6333078	2B	POND																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E L F	C O N T	SMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64G	841279	14	519763	6350425	2B	POND	2	00	L		BR		110	22	5	33	10	.1	345	1.0	1	3.05	60	25.8	3.2	45	.1	.1	34	6.9	0.02
64G	841280	14	518643	6347950	2B	GT 5	3	00	M		GY		97	28	7	38	12	.1	345	1.0	1	3.50	50	19.0	3.5	50	.1	.1	38	7.1	0.02
64G	841282	14	517257	6343721	UKNN	POND	2	00	L		BR		93	22	5	34	12	.1	380	1.0	1	3.20	60	26.2	4.2	50	.1	.1	40	6.6	0.02
64G	841283	14	517621	6340663	UKNN	LT 1	1	00	L		BR		94	26	8	37	11	.1	395	2.0	1	3.55	60	23.0	3.4	55	.1	.1	34	6.5	0.02
64G	841285	14	518788	6336065	UKNN	POND	2	00	L		BR		115	20	5	32	12	.1	440	2.0	1	3.20	55	24.6	3.3	40	.1	.1	34	6.6	0.02
64G	841286	14	521317	6334271	2B	POND	1	00	L		BR		105	26	6	36	11	.1	360	2.0	1	3.00	55	30.0	3.3	45	.1	.1	36	6.5	0.02
64G	841287	14	524232	6334123	2B	POND	1	00	L		BR		89	29	6	36	13	.1	440	2.0	1	3.40	40	32.0	3.6	55	.1	.1	38	6.4	0.02
64G	841288	14	526543	6335298	2B	POND	2	10	L		BR		96	27	7	36	12	.1	375	2.0	1	3.40	55	22.2	5.0	55	.1	.1	54	7.1	0.05
64G	841289	14	526543	6335298	2B	POND	2	20	L		BR		93	26	7	36	12	.1	390	2.0	1	3.60	55	21.0	5.2	50	.1	.1	52	7.1	0.05
64G	841290	14	528276	6332935	2B	LT 1	2	00	L		TN		97	32	7	39	13	.1	440	3.0	1	4.15	40	20.8	3.5	60	.1	.1	38	7.4	0.02
64G	841291	14	531316	6324486	13	1-5	6	00	M		GY		78	20	6	27	15	.1	680	3.0	1	3.75	40	9.00	31.0	35	.1	.1	40	7.3	0.02
64G	841292	14	533939	6323983	13	1-5	4	00	M		BR		75	16	5	24	10	.1	335	2.0	1	3.65	50	20.2	4.0	40	.1	.1	56	7.6	0.1
64G	841293	14	538824	6325678	3B	GT 5	11	00	M		GY	L	120	30	10	50	20	.1	1110	3.0	1	5.00	25	7.60	6.6	70	.1	.1	62	7.6	0.14
64G	841294	14	543265	6327451	3B	LT 1	2	00	L		BR		82	21	3	25	10	.1	320	1.0	1	2.35	60	45.2	4.2	35	.1	.1	56	7.4	0.02
64G	841295	14	541924	6321754	15	POND	1	00	L		BR		84	19	3	30	10	.1	330	2.0	1	2.60	65	36.2	4.0	35	.1	.1	40	7.5	0.02
64G	841296	14	541035	6318089	15	POND	3	00	M		BR		91	23	2	25	10	.1	365	2.0	2	1.69	55	43.4	4.1	30	.1	.1	38	7.4	0.02
64G	841297	14	538214	6317952	15	LT 1	2	00	M		BR		94	18	1	9	6	.1	280	1.0	1	.76	70	72.8	1.0	20	.2	.1	22	6.6	0.02
64G	841298	14	535466	6319104	13B	POND	14	00	M		BR		120	17	1	8	6	.1	250	1.0	2	.76	65	67.6	1.6	10	.2	.1	26	7.6	0.02
64G	841299	14	531424	6322370	14	LT 1	3	00	L		BR		115	16	1	8	6	.1	230	1.0	2	.77	60	60.8	1.6	15	.2	.1	20	6.1	0.02
64G	841300	14	525603	6322253	13	GT 5	10	00	M		GY	L	115	30	12	45	18	.1	940	3.0	2	4.65	35	8.80	6.4	70	.1	.1	72	7.4	0.11
64G	841302	14	515656	6321234	13B	LT 1	3	10	M		BR		87	34	6	38	13	.1	390	2.0	2	3.30	25	35.6	4.7	50	.1	.1	36	7.2	0.02
64G	841303	14	515656	6321234	13B	LT 1	3	20	M		BR		83	35	6	37	13	.1	390	2.0	1	3.20	30	40.2	4.6	50	.1	.1	34	7.1	0.02
64G	841304	14	515694	6325041	14	LT 1	2	00	L		BR		94	20	3	30	9	.1	370	2.0	1	2.20	35	48.4	7.7	30	.1	.1	56	7.1	0.05
64G	841305	14	517407	6329987	7A	POND	2	00	L		TN		80	29	7	36	13	.1	450	2.0	1	3.65	30	30.8	4.6	55	.1	.1	50	7.0	0.02
64G	841306	14	516605	6333326	UKNN	LT 1	2	00	M		BR		84	23	6	35	11	.1	250	1.0	1	2.30	60	34.8	18.5	35	.1	.1	36	7.0	0.12
64G	841307	14	516500	6337857	UKNN	POND	1	00	L		BR		95	24	7	36	12	.1	370	1.0	1	3.00	45	28.0	3.2	45	.1	.1	36	6.6	0.02
64G	841309	14	513785	6341126	UKNN	1-5	10	00	M		GY		110	31	12	43	17	.1	870	2.0	1	5.00	35	11.4	4.3	65	.1	.1	48	7.1	0.02
64G	841310	14	512476	6343062	UKNN	1-5	4	00	M		GY		115	26	10	38	16	.1	490	2.0	1	4.60	60	16.6	3.8	60	.1	.1	42	6.9	0.02
64G	841311	14	515360	6348398	2B	GT 5	4	00	M		TN		98	29	8	40	14	.1	390	2.0	1	3.90	50	19.0	4.4	50	.1	.1	42	7.0	0.02
64G	841312	14	516665	6351223	2B	1-5	5	00	M		GY		120	27	8	40	15	.1	470	1.0	1	4.10	55	16.0	4.6	60	.1	.1	36	7.0	0.31
64G	841313	14	517427	6354856	2B	LT 1	2	00	M		BR		93	20	6	32	11	.1	360	1.0	1	3.05	50	28.2	5.2	45	.1	.1	40	6.9	0.02
64G	841314	14	512681	6356745	15A	1-5	3	00	L		BR		94	26	3	30	10	.1	400	.5	1	2.65	40	48.4	2.6	40	.1	.1	34	6.9	0.02
64G	841315	14	509095	6357937	15A	LT 1	8	00	M		GY		93	30	8	36	12	.1	465	2.0	1	3.95	70	21.0	6.1	60	.1	.1	42	7.3	0.05
64G	841316	14	504500	6357379	15A	1-5	6	00	M		GY		115	25	9	40	16	.1	560	1.0	1	4.80	60	13.4	4.6	60	.1	.1	38	7.2	0.05
64G	841317	14	502323	6358313	15A	1-5	2	00	M		BR		89	15	4	22	10	.1	325	1.0	1	2.40	55	23.6	3.3	30	.1	.1	34	7.4	0.02
64G	841318	14	498358	6358217	3B	1-5	6	00	M		BR		92	18	4	25	9	.1	340	1.0	1	2.45	70	28.8	4.2	30	.1	.1	30	7.2	0.02
64G	841319	14	495668	6357284	3B	LT 1	10	00	L		BR		99	20	6	30	11	.1	555	2.0	1	3.60	64	19.2	3.8	50	.1	.1	30	7.4	0.02
64G	841320	14	491510	6358612	UKNN	LT 1	2	00	L		BR		93	23	6	37	13	.1	395	2.0	1	3.25	46	23.2	4.2	50	.1	.1	40	7.2	0.02
64G	841322	14	487799	6358324	3B	LT 1	3	10	M		TN		88	30	8	40	14	.1	465	2.0	1	3.85	50	19.8	3.9	55	.1	.1	38	6.9	0.02
64G	841323	14	487799	6358324	3B	LT 1	3	20	M		TN		91	31	8	40	15	.1	475	2.0	1	4.00	36	19.8	4.7	60	.1	.1	34	7.0	0.02
64G	841324	14	484321	6359485	UKNN	LT 1	1	00	L		BR		80	21	4	30	11	.1	410	1.0	2	2.90	55	37.8	4.0	40	.1	.1	40	7.1	0.02
64G	841325	14	478773	6362971	15	POND	3	00	M		BR																				

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E L F	C O N T	SMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
			EAST	NORTH																											
64G	841335	14	494519	6402984	UKNN LT 1	2 00	L	BR					84	12	3	16	7	.1	330	2.0	1	1.57	50	32.4	3.8	15	.1	.1	22	6.4	0.02
64G	841336	14	495754	6403895	UKNN POND	3 00	L	BR					84	10	1	13	3	.1	115	.5	1	.48	77	72.8	5.2	5	.2	.1	46	7.2	0.06
64G	841337	14	489497	6408166	UKNN LT 1	4 00	L	BR					125	13	1	15	6	.1	270	1.0	1	1.12	73	65.2	2.8	10	.2	.1	10	6.4	0.02
64G	841338	14	491500	6412329	UKNN LT 1	2 00	L	BR					140	11	4	20	9	.1	400	1.0	1	1.81	55	33.6	3.1	25	.1	.1	32	7.0	0.02
64G	841339	14	489847	6415753	UKNN POND	3 00	L	BR					110	11	1	12	5	.1	220	.5	1	.76	73	64.8	2.5	10	.2	.1	34	6.6	0.02
64G	841340	14	486753	6413963	UKNN LT 1	2 00	L	BR					84	12	5	19	8	.1	425	1.0	1	2.10	30	14.4	3.7	25	.1	.1	52	6.9	0.02
64G	841342	14	482425	6415603	UKNN LT 1	5 10	L	BR					155	15	1	13	7	.1	595	.5	1	1.05	86	52.2	2.8	20	.2	.1	32	6.0	0.02
64G	841343	14	482425	6415603	UKNN LT 1	5 20	L	BR					125	17	1	11	7	.1	530	.5	1	.92	105	59.6	3.2	25	.4	.1	32	6.0	0.02
64G	841344	14	486241	6416704	UKNN LT 1	7 00	L	BR					125	14	1	16	8	.1	495	.5	1	2.10	82	39.0	2.5	25	.2	.1	36	6.3	0.02
64G	841345	14	487759	6418498	UKNN POND	3 00	L	BR					110	12	2	21	8	.1	335	.5	1	1.61	64	33.4	2.2	25	.1	.1	34	6.8	0.02
64G	841346	14	489794	6420850	UKNN LT 1	3 00	L	BR					82	18	5	26	9	.1	310	1.0	1	2.00	64	25.4	4.4	30	.1	.1	54	6.9	0.05
64G	841347	14	484438	6422595	UKNN POND	2 00	L	BR					135	29	3	33	10	.1	245	1.0	1	1.55	55	40.0	3.9	25	.1	.1	48	6.4	0.02
64G	841348	14	484374	6428270	UKNN 1-5	1 00	L	GY					125	18	3	30	10	.1	325	1.0	1	2.10	46	26.4	4.6	35	.1	.1	48	6.5	0.05
64G	841349	14	487022	6425898	UKNN LT 1	2 00	L	BR					93	16	4	22	9	.1	315	.5	1	1.84	55	27.8	3.9	30	.1	.1	58	6.7	0.08
64G	841350	14	489778	6425369	UKNN LT 1	2 00	M	BR					150	17	4	25	10	.1	440	1.0	1	2.10	55	31.6	3.6	35	.1	.1	46	6.8	0.02
64G	841351	14	488910	6424310	UKNN LT 1	2 00	L	BR					125	13	3	23	9	.1	380	.5	1	1.70	64	35.8	3.3	30	.1	.1	48	7.0	0.02
64G	841352	14	490973	6423605	UKNN LT 1	3 00	L	BR					175	21	1	21	7	.1	275	.5	1	.99	55	64.2	3.4	20	.1	.1	34	6.5	0.02
64G	841353	14	494953	6426371	UKNN LT 1	2 00	L	BR					90	23	5	30	9	.1	310	.5	1	2.10	64	32.4	.4	40	.1	.1	52	6.5	0.05
64G	841355	14	498065	6427741	UKNN 1-5	3 00	L	BR					130	28	10	30	10	.1	420	3.0	1	2.70	39	34.2	5.0	35	.1	.1	40	6.6	0.02
64G	841356	14	500519	6426316	UKNN POND	2 00	L	BR					91	23	4	33	12	.1	360	1.0	1	2.20	31	34.2	4.2	30	.1	.1	46	6.6	0.02
64G	841357	14	500862	6424472	UKNN LT 1	2 00	L	BR					83	21	4	31	11	.1	325	1.0	1	2.20	31	27.8	4.7	30	.1	.1	48	6.7	0.02
64G	841358	14	498795	6423862	UKNN POND	2 00	L	BR					88	22	5	31	12	.1	385	1.0	1	2.50	31	22.6	5.1	35	.1	.1	48	6.6	0.02
64G	841359	14	494010	6421944	UKNN POND	1 00	L	BR					115	12	4	23	9	.1	420	1.0	1	2.00	42	16.4	3.6	25	.1	.1	40	6.9	0.02
64G	841360	14	494115	6420863	UKNN LT 1	2 00	L	BR					115	11	4	22	10	.1	495	1.0	1	2.40	23	11.8	3.6	30	.1	.1	34	6.9	0.02
64G	841362	14	497287	6419424	UKNN POND	3 10	L	BR					87	21	3	28	10	.1	480	1.0	1	2.20	31	37.2	5.2	30	.1	.1	42	7.0	0.02
64G	841363	14	497287	6419424	UKNN POND	3 20	L	BR					92	24	3	27	10	.1	495	1.0	1	2.00	35	39.8	3.8	30	.1	.1	44	7.3	0.02
64G	841364	14	494656	6417550	UKNN POND	2 00	L	BR					88	18	5	24	9	.1	330	1.0	1	1.92	31	36.4	4.6	30	.1	.1	44	7.2	0.05
64G	841365	14	496946	6416209	UKNN LT 1	3 00	L	BR					120	12	1	11	5	.1	220	1.0	2	.69	19	78.2	2.2	5	.2	.1	32	7.1	0.02
64G	841366	14	497937	6414331	UKNN LT 1	2 00	L	BR					125	15	5	26	11	.1	315	1.0	1	2.10	31	42.8	2.2	25	.1	.1	34	7.2	0.02
64G	841367	14	495826	6412138	UKNN POND	3 00	L	BR					83	14	5	22	9	.1	325	2.0	1	2.50	39	18.8	6.8	35	.1	.1	74	7.4	0.09
64G	841368	14	498635	6408526	UKNN LT 1	3 00	M	BR					125	13	1	10	4	.1	135	1.0	2	.82	39	59.2	1.8	15	.1	.1	42	7.6	0.02
64G	841369	14	499339	6404291	UKNN 1-5	3 00	L	BR					110	8	1	10	5	.1	195	2.0	1	.98	39	65.8	1.6	10	.2	.1	34	6.9	0.02
64G	841370	14	501568	6400097	UKNN LT 1	3 00	L	BR					218	10	1	10	5	.1	265	3.0	1	1.27	50	75.4	1.2	15	.2	.1	40	7.1	0.02
64G	841371	14	500555	6397443	UKNN POND	2 00	L	BK					155	7	1	9	4	.1	330	7.0	1	1.22	108	74.6	1.0	5	.2	.1	40	7.3	0.02
64G	841372	14	501494	6395127	UKNN LT 1	1 00	L	BR					145	9	1	6	4	.1	255	1.0	1	1.06	62	63.8	.6	10	.2	.1	26	6.5	0.02
64G	841373	14	500986	6389548	UKNN POND	2 00	L	BR					135	14	1	10	5	.1	210	1.0	1	.48	40	70.6	1.2	10	.2	.1	40	7.1	0.02
64G	841374	14	501119	6383713	UKNN 1-5	3 00	L	BR					140	14	4	24	10	.1	310	2.0	1	1.86	47	40.4	2.4	30	.2	.1	26	7.0	0.02
64G	841375	14	499403	6379861	UKNN LT 1	2 00	L	BR					135	15	3	17	8	.1	260	3.0	1	1.48	27	57.4	2.3	25	.2	.1	22	6.7	0.02
64G	841376	14	497084	6377840	UKNN POND	1 00	L	TN					135	14	5	26	11	.1	440	1.0	1	2.50	33	19.4	2.3	35	.1	.1	26	6.5	0.02
64G	841377	14	495482	6377571	UKNN 1-5	1 00	L	TN					105	14	6	23	10	.1	390	1.0	1	2.30	27	14.0	3.3	30	.1	.1	36	7.0	0.02
64G	841379	14	490074	6373532	UKNN LT 1	2 00	L	BR					L 115	25	8	34	12	.1	350	1.0	1	2.60	30	31.6	4.9	40	.1	.1	48	6.5	0.02
64G	841380	14	488204	6373112	UKNN 1-5	2 00	L	BR					L 120	25	10	35	114	.1	420	2.0	1	3.20	40	21.8	3.9	45	.1	.1	50	6.8	0.02
64G	841382	14	484503	6371954	UKNN POND</																										

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E L F	C O N T	SMPL COLOR	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
64G	841391	14	475450	6334552	2B	LT 1	8 00	L			TN		150	32	13	42	16	.1	580	2.0	1	4.30	60	17.8	3.4	55	.1	.1	44	6.8	0.02
64G	841392	14	477297	6335977	2B	LT 1	3 00	M			GY		95	23	10	29	13	.1	860	2.0	1	3.00	37	10.6	4.0	40	.1	.1	48	6.9	0.07
64G	841393	14	475128	6340775	2B		1-5	8 00	M		GY		125	30	12	42	16	.1	655	3.0	1	4.30	34	11.6	4.8	50	.1	.1	48	7.2	0.05
64G	841394	14	475891	6342877	2B	LT 1	7 00	M			GY		175	34	12	45	18	.1	955	3.0	1	4.70	47	15.8	4.9	60	.1	.1	52	7.3	0.06
64G	841395	14	478976	6342016	2B	LT 1	3 00	L			BR		120	24	8	32	12	.1	365	2.0	1	2.70	54	33.4	3.4	40	.1	.1	44	6.9	0.02
64G	841396	14	479800	6343469	2B	LT 1	8 00	M			GY		160	35	12	42	16	.1	530	2.0	1	4.20	70	18.8	3.1	55	.1	.1	44	7.0	0.02
64G	841397	14	483245	6341857	2B	POND		2 00	L		BR		135	24	7	34	13	.1	435	1.0	1	3.20	37	18.6	3.3	45	.1	.1	36	6.8	0.02
64G	841398	14	484108	6343514	2B		1-5	3 00	M		GY	L	89	28	10	33	14	.1	650	3.0	1	3.40	34	5.00	4.4	40	.1	.1	40	7.1	0.06
64G	841399	14	485945	6343483	2B	LT 1	2 00	M			BR		110	28	9	38	13	.1	320	2.0	1	2.90	60	32.2	4.3	45	.1	.1	36	6.7	0.02
64G	841400	14	487933	6341431	2B	LT 1	4 00	M			BR		135	28	10	39	15	.1	585	2.0	1	3.90	54	18.2	4.0	55	.1	.1	40	6.7	0.02
64G	841402	14	489843	6344482	2B		1-5	5 10	M		TN		140	34	11	43	17	.1	715	2.0	1	4.50	60	14.8	5.4	60	.1	.1	38	6.9	0.05
64G	841403	14	489843	6344482	2B		1-5	5 20	M		TN		145	34	13	42	17	.1	740	2.0	1	4.50	44	15.2	5.4	60	.1	.1	38	6.9	0.05
64G	841404	14	490901	6347460	3B	POND		2 00	M		BR		125	30	11	38	15	.1	445	2.0	1	3.40	60	26.4	4.9	50	.1	.1	58	7.0	0.08
64G	841405	14	486459	6347091	3B		1-5	3 00	M		GY		135	31	10	39	15	.1	430	3.0	1	3.90	47	15.2	4.5	50	.1	.1	40	7.2	0.07
64G	841406	14	482126	6347339	3B	LT 1	3 00	M			GY		125	29	10	36	16	.1	525	2.0	1	4.00	44	13.4	4.4	50	.1	.1	44	7.2	0.05
64G	841407	14	479393	6346902	3B	LT 1	8 00	M			GY		105	29	10	34	14	.1	560	2.0	1	3.80	60	13.6	3.5	50	.1	.1	58	7.4	0.02
64G	841408	14	476029	6348050	2B		1-5	17 00	M		GY		125	32	13	39	15	.1	675	3.0	1	4.10	64	11.6	3.7	55	.1	.1	58	7.3	0.02
64G	841409	14	478144	6351641	2B		1-5	5 00	M		GY		83	27	10	28	14	.1	855	3.0	1	3.20	27	4.60	3.9	35	.1	.1	54	7.3	0.02
64G	841410	14	481703	6351961	3B	LT 1	7 00	M			GY		110	29	10	36	15	.1	595	2.0	1	3.80	47	14.8	5.2	55	.1	.1	54	7.5	0.15
64G	841412	14	484112	6350289	3B	LT 1	4 00	M			TN		130	33	10	41	17	.1	425	2.0	1	4.50	40	16.0	4.3	60	.1	.1	58	7.5	0.05
64G	841413	14	487442	6350559	3B	LT 1	5 00	M			TN		115	28	10	38	17	.1	705	2.0	1	4.10	50	13.2	4.7	55	.1	.1	64	7.6	0.11
64G	841414	14	483506	6355286	3B	LT 1	2 00	M			TN		115	28	10	34	14	.1	420	2.0	1	3.20	50	22.6	3.6	50	.1	.1	54	7.3	0.05
64G	841415	14	479445	6355082	2B	LT 1	2 00	L			BR		105	25	8	28	14	.1	400	2.0	1	2.80	33	26.2	4.4	45	.1	.1	56	7.3	0.02
64G	841416	14	477474	6354458	11A	LT 1	3 00	M			TN		83	34	8	32	17	.1	615	4.0	2	3.40	33	16.0	4.1	50	.1	.1	50	7.1	0.02
64G	841417	14	474638	6355655	11A	LT 1	2 00	M			BR		135	52	5	76	27	.1	565	6.0	2	4.90	141	32.8	4.4	60	.1	.1	58	7.0	0.02
64G	841418	14	475187	6358386	2B	LT 1	2 00	L			BR		97	23	8	28	12	.1	340	1.0	1	2.40	54	28.2	3.2	45	.1	.1	56	7.3	0.02
64G	841419	14	474022	6357881	11A	LT 1	6 00	M			BR		110	24	3	21	10	.1	390	1.0	1	1.83	60	47.0	4.6	35	.2	.1	46	7.8	0.02
64G	841420	14	469322	6358238	3B	LT 1	2 00	M			BR		115	28	8	29	12	.1	315	1.0	2	2.40	60	30.0	3.5	45	.1	.1	50	7.0	0.02
64G	841422	14	471938	6361637	3B	LT 1	12 00	M			TN		175	44	4	24	11	.1	560	1.0	4	2.80	84	39.4	2.6	35	.4	.1	42	6.9	0.02
64G	841423	14	469616	6362572	3B	POND		4 10	M		BR		125	31	8	31	13	.1	355	1.0	2	2.70	87	26.4	2.7	50	.1	.1	56	6.9	0.02
64G	841424	14	469616	6362572	3B	POND		4 20	M		BR		120	29	7	26	14	.1	375	1.0	2	2.80	100	25.8	3.8	45	.1	.1	54	6.9	0.02
64G	841425	14	467333	6365757	8A	LT 1	3 00	L			BR		105	27	1	17	7	.1	700	1.0	1	1.13	87	58.8	4.7	25	.2	.1	36	6.7	0.02
64G	841426	14	470727	6370005	8A	GT 5	2 00	M			GY	L	80	18	7	23	11	.1	435	1.0	1	2.40	67	10.6	3.2	35	.1	.1	48	7.1	0.02
64G	841427	14	471672	6369322	8A	POND		2 00	L		BR		100	22	8	34	14	.1	415	1.0	1	3.20	38	18.4	3.1	45	.1	.1	42	7.1	0.02
64G	841428	14	480614	6368088	8A	POND		3 00	L		BR		120	25	7	34	14	.1	400	1.0	1	3.20	50	26.6	4.0	50	.1	.1	54	7.0	0.02
64G	841429	14	484973	6370090	UKNN		1-5	2 00	L		BR		110	22	8	32	13	.1	420	2.0	1	3.20	50	25.6	4.3	50	.1	.1	46	6.9	0.05
64G	841430	14	488353	6370074	UKNN		1-5	2 00	L		BR	L	120	25	9	33	14	.1	380	2.0	1	3.30	41	27.6	3.8	50	.4	.1	36	6.8	0.02
64G	841431	14	493209	6372633	15		1-5	2 00	L		BR	L	120	25	7	36	15	.1	360	1.0	1	3.00	41	22.2	4.1	45	.1	.1	36	6.7	0.02
64G	841432	14	502208	6378931	UKNN	LT 1	2 00	L			BR		125	20	7	32	13	.1	420	1.0	1	3.20	31	23.0	3.3	50	.1	.1	30	6.9	0.02
64G	841433	14	504073	6383495	UKNN	POND		2 00	L		BR		95	11	3	14	8	.1	440	1.0	1	1.65	59	23.6	3.1	30	.1	.1	28	7.0	0.02
64G	841435	14	504680	6386353	UKNN		1-5	2 00	L		BR		118	18	5	27	10	.1	290	2.0	1	2.40	75	32.4	2.9	40	.1	.1	34	6.9	0.02
64G	841436	14	508028	6390068	UKNN	LT 1	2 00	L			BR		91	10	3	22	8	.1	195	1.0	1	1.38	62	30.4	2.6	25	.1	.1	36	7.4	0.02
6																															

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	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
			EAST	NORTH																										
64G	841446	14	502274	6417432	UKNN	LT 1	2 00	L	BR			82	19	4	26	10	.1	375	1.0	1	2.30	44	25.6	3.7	40	.1	.1	46	6.9	0.02
64G	841447	14	503104	6420563	UKNN	LT 1	2 00	M	BR			84	23	4	23	11	.1	515	1.0	1	2.20	38	38.0	7.5	40	.1	.1	46	7.6	0.08
64G	841448	14	504935	6424664	UKNN	LT 1	2 00	L	BR			82	24	4	30	10	.1	275	1.0	1	2.10	44	28.4	4.6	40	.1	.1	42	6.5	0.02
64G	841449	14	503958	6426954	UKNN	POND	2 00	L	BR			85	23	5	30	11	.1	320	1.0	1	2.30	53	25.0	4.9	40	.1	.1	52	7.6	0.02
64G	841450	14	509679	6427586	UKNN	POND	2 00	L	BR			118	19	3	24	12	.1	410	1.0	1	2.20	44	35.4	3.1	35	.1	.1	36	6.6	0.02
64G	841451	14	512751	6426789	UKNN	LT 1	2 00	L	BR			62	19	5	24	11	.1	460	1.0	1	2.30	31	6.60	3.1	35	.1	.1	30	6.9	0.02
64G	841452	14	516249	6425793	UKNN	LT 1	14 00	M	BR			72	17	1	12	8	.1	265	1.0	1	1.49	38	26.2	3.0	25	.1	.1	32	7.3	0.02
64G	841453	14	515962	6423748	UKNN	1-5	2 00	L	GY			31	10	1	6	5	.1	325	3.0	1	.93	13	6.60	4.8	15	.1	.1	38	7.1	0.02
64G	841454	14	512097	6423054	UKNN	1-5	2 00	L	GY			64	16	4	13	8	.1	195	1.0	1	1.50	19	16.6	2.8	30	.1	.1	24	6.1	0.02
64G	841455	14	509980	6424522	UKNN	1-5	27 00	L	GY			97	23	8	27	14	.1	1550	3.0	1	4.10	94	22.0	4.4	55	.1	.1	34	6.8	0.02
64G	841456	14	506481	6419416	UKNN	1-5	2 00	M	BR			43	9	1	7	4	.1	135	1.0	1	.99	22	9.20	2.0	20	.1	.1	32	6.7	0.02
64G	841457	14	505091	6416255	UKNN	LT 1	3 00	M	BR			110	18	4	26	11	.1	325	1.0	1	2.20	50	33.0	4.6	35	.1	.1	40	7.0	0.02
64G	841459	14	506040	6409223	UKNN	POND	3 00	L	BR			125	9	1	4	2	.1	80	1.0	2	.20	50	89.6	.4	5	.2	.1	34	6.9	0.02
64G	841460	14	508385	6405771	UKNN	LT 1	2 00	L	BR			73	10	1	9	5	.1	230	4.0	2	1.53	72	59.8	2.2	25	.2	.1	34	7.0	0.02
64G	841462	14	512708	6400560	UKNN	1-5	2 10	L	BR			110	16	3	18	9	.1	550	2.0	1	2.10	50	35.8	2.3	35	.1	.1	30	7.1	0.05
64G	841463	14	512708	6400560	UKNN	1-5	2 20	L	BR			110	15	3	16	9	.1	525	1.0	1	2.10	32	38.4	2.1	30	.1	.1	28	7.6	0.02
64G	841464	14	511261	6397507	UKNN	POND	3 00	L	BR			135	9	1	8	4	.1	115	.5	1	.61	24	69.4	.8	10	.2	.1	24	7.0	0.02
64G	841465	14	512361	6393913	UKNN	LT 1	3 00	L	BR			81	10	1	6	3	.1	125	1.0	2	.51	24	70.0	1.7	10	.1	.1	22	6.6	0.02
64G	841466	14	512032	6390545	UKNN	POND	3 00	L	BR			122	15	3	20	11	.1	390	1.0	1	2.30	36	43.0	2.9	30	.1	.1	32	7.1	0.02
64G	841468	14	508572	6385573	UKNN	LT 1	2 00	L	BR			92	21	6	27	12	.1	350	1.0	1	2.30	40	34.2	4.2	40	.1	.1	34	7.2	0.02
64G	841469	14	509162	6383480	UKNN	LT 1	2 00	M	TN			97	30	10	39	15	.1	515	1.0	1	3.50	32	15.8	4.5	55	.1	.1	36	6.8	0.02
64G	841470	14	506397	6379262	UKNN	1-5	2 00	L	GY	L		115	21	8	35	14	.1	385	1.0	1	3.10	40	16.4	3.4	45	.1	.1	28	6.7	0.02
64G	841471	14	505361	6377263	UKNN	LT 1	2 00	L	BR			97	25	7	32	14	.1	385	1.0	1	2.50	40	31.2	3.5	40	.1	.1	30	7.0	0.02
64G	841472	14	501367	6376181	UKNN	LT 1	2 00	L	BR			95	22	8	32	12	.1	335	2.0	1	2.60	56	29.2	3.1	35	.1	.1	24	6.8	0.02
64G	841473	14	500108	6372270	15	POND	3 00	L	BR			115	19	6	29	11	.1	430	1.0	1	2.60	48	24.0	4.0	35	.1	.1	30	7.2	0.02
64G	841474	14	498798	6369973	15	LT 1	3 00	L	BR			81	15	1	24	6	.1	150	1.0	1	.76	64	60.8	1.2	10	.2	.1	28	6.8	0.02
64G	841475	14	494256	6368417	UKNN	POND	2 00	L	BR			87	14	2	20	8	.1	270	1.0	1	1.18	64	52.8	3.4	20	.1	.1	34	7.0	0.07
64G	841476	14	489971	6369313	2B	POND	2 00	L	BR			100	24	8	32	14	.1	390	1.0	1	3.00	44	22.4	4.7	45	.1	.1	34	7.0	0.02
64G	841477	14	487947	6366357	2B	1-5	2 00	M	BR			97	25	8	32	13	.1	385	1.0	1	3.00	50	26.0	4.1	40	.1	.1	32	6.9	0.02
64G	841478	14	483578	6365334	15	1-5	2 00	M	GY			115	28	8	41	15	.1	360	1.0	1	3.20	36	26.8	3.8	50	.2	.1	36	6.8	0.02
64G	841479	14	530052	6318725	14	LT 1	2 00	M	BR			90	17	1	10	6	.1	145	.5	2	6.10	40	63.6	2.4	10	.2	.1	74	6.5	0.02
64G	841480	14	527681	6320353	13	POND	3 00	L	BR			125	28	9	42	16	.1	420	2.0	1	4.20	40	10.2	5.2	55	.1	.1	62	7.2	0.11
64G	841482	14	524443	6319238	13	GT 5	15 10	M	GY	L		115	29	11	40	16	.1	610	3.0	1	4.20	34	8.80	5.1	55	.1	.1	84	7.4	0.12
64G	841483	14	524443	6319238	13	GT 5	15 20	M	GY	L		110	28	10	40	16	.1	595	3.0	1	4.30	37	8.20	5.1	55	.1	.1	82	7.4	0.12
64G	841484	14	518580	6317844	13B	GT 5	15 00	M	GY	L		63	17	6	26	13	.1	580	3.0	1	2.60	24	2.40	3.8	35	.1	.1	86	7.4	0.12
64G	841485	14	517018	6318154	13B	GT 5	12 00	M	GY	L		99	28	11	41	17	.1	1110	3.0	1	3.80	24	7.40	7.6	55	.1	.1	92	7.6	0.17
64G	841486	14	498266	6319474	2B	GT 5	11 00	M	GY	L		115	32	13	45	20	.1	1040	3.0	1	4.30	27	7.40	6.9	60	.1	.1	86	7.1	0.05
64G	841487	14	501989	6321020	2B	LT 1	3 00	M	BR			105	29	9	42	16	.1	510	2.0	1	3.50	37	25.0	6.6	55	.1	.1	44	6.9	0.13
64G	841488	14	505267	6321112	2B	LT 1	3 00	M	BR			84	28	7	33	12	.1	305	1.0	1	2.50	46	35.0	7.4	40	.1	.1	44	7.0	0.05
64G	841489	14	508147	6319489	13	LT 1	3 00	M	BR			110	30	6	34	14	.1	425	2.0	2	3.00	40	32.4	6.5	45	.1	.1	64	7.2	0.02
64G	841490	14	509495	6321792	13	GT 5	7 00	M	GY	L		82	27	10	34	15	.1	850	3.0	1	3.10	27	4.60	3.7	45	.1	.1	86	7.4	0.12
64G	841491	14	511963	6322649	5	GT 5	8 00	M	GY	L		89	28	12	42	18	.1	1200	2.0	1	3.70	27	4.40	3.8	50	.1	.1	92	7.5	0.12
64G	841492	14	512803	6326702	14	POND	3 00	M	BR			98	29	7	34	12	.1	355	1.0	1	2.80	49	30							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	UTM COORDINATS			ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E D L N		SMPL COLOR	S U 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																					
64G	841502	14	512101	6348713	2B	LT 1	2	00	M		BR		93	28	8	38	12	.1	340	2.0	1	3.00	43	28.8	6.2	45	.1	.1	56	6.7	0.05
64G	841503	14	514066	6351122	2B	1-5	14	00	M		GY		120	35	11	40	14	.1	475	2.0	1	3.70	46	15.0	6.2	50	.1	.1	48	7.2	0.02
64G	841504	14	511785	6354701	2B	LT 1	3	00	M		BR		102	22	5	30	10	.1	275	1.0	1	2.20	55	41.6	3.3	35	.1	.1	44	7.1	0.02
64G	841505	14	509588	6353449	2B	1-5	19	00	M		GY		115	35	11	49	16	.1	610	3.0	1	4.00	52	16.0	4.7	60	.1	.1	44	7.2	0.02
64G	841506	14	505835	6355691	15A	1-5	8	00	M		GY		97	18	10	33	16	.1	675	3.0	1	4.30	46	12.2	4.3	50	.1	.1	46	7.3	0.06
64G	841507	14	501373	6355278	15A	1-5	4	10	M		GY		110	26	10	40	15	.1	520	2.0	1	4.00	43	12.0	4.8	45	.1	.1	38	7.2	0.05
64G	841509	14	501373	6355278	15A	1-5	4	20	M		GY		105	26	11	39	15	.1	560	2.0	1	4.00	49	12.0	3.7	45	.1	.1	44	7.3	0.06
64G	841510	14	502333	6351633	UKNN	LT 1	3	00	L		GY		110	27	8	38	15	.1	435	1.0	1	3.70	49	14.6	3.5	45	.1	.1	30	7.0	0.02
64G	841511	14	505687	6351604	15A	1-5	4	00	M		GY		125	29	10	38	14	.1	435	2.0	1	3.90	55	22.2	3.9	45	.1	.1	44	7.1	0.02
64G	841512	14	505981	6348216	2B	LT 1	2	00	M		GY		97	30	8	38	13	.1	340	1.0	1	3.00	43	20.6	2.6	35	.1	.1	40	7.4	0.02
64G	841513	14	506459	6343016	UKNN	1-5	2	00	M		BR		127	29	9	42	15	.1	440	1.0	1	3.50	37	26.2	4.1	55	.1	.1	36	6.9	0.02
64G	841514	14	505299	6340045	UKNN	1-5	3	00	M		BR		125	32	11	44	17	.1	515	2.0	1	4.00	43	18.4	3.9	55	.1	.1	36	7.0	0.02
64G	841515	14	504288	6337760	UKNN	1-5	4	00	M		BR		115	33	10	41	15	.1	420	1.0	1	4.00	49	16.0	4.0	55	.1	.1	56	7.1	0.02
64G	841516	14	508617	6336495	UKNN	1-5	2	00	M		BR		110	25	10	35	13	.1	345	2.0	1	2.80	49	31.6	4.4	50	.1	.1	40	6.9	0.02
64G	841517	14	505303	6333759	7A	1-5	3	00	M		BR	L	105	26	8	38	15	.1	450	2.0	1	3.20	48	16.8	4.9	50	.1	.1	48	7.0	0.02
64G	841518	14	509969	6332512	2B	LT 1	2	00	M		BR		115	23	7	36	14	.1	355	1.0	1	3.00	36	22.0	9.1	50	.1	.1	46	6.9	0.02
64G	841519	14	508900	6329954	2B	1-5	3	00	M		BR		110	24	8	39	14	.1	425	1.0	1	3.40	34	24.2	4.6	50	.1	.1	42	7.0	0.02
64G	841520	14	505896	6328552	2B	1-5	5	00	M		GY		115	31	11	42	17	.1	430	2.0	1	4.10	28	9.40	5.1	60	.1	.1	52	7.3	0.11
64G	841522	14	507686	6326195	17	GT 5	7	00	M		GY	L	110	31	11	44	19	.1	510	2.0	1	4.50	28	7.00	5.8	60	.1	.1	74	7.5	0.14
64G	841523	14	505441	6325592	2B	GT 5	5	00	M		GY	L	115	29	11	43	18	.1	440	2.0	1	4.30	34	7.60	4.3	55	.1	.1	64	7.4	0.09
64G	841524	14	499156	6325274	2B	LT 1	2	00	M		BR		110	31	9	42	15	.1	425	2.0	1	3.80	50	18.8	4.2	50	.1	.1	48	7.1	0.02
64G	841525	14	497987	6323294	2B	GT 5	13	00	M		GY		125	34	14	50	14	.1	1070	3.0	1	4.60	34	8.80	7.5	65	.1	.1	78	7.3	0.05
64G	841526	14	495289	6322183	2B	POND	4	10	M		BR		95	22	5	29	11	.1	385	1.0	1	2.30	62	49.0	10.3	40	.1	.1	46	6.6	0.02
64G	841527	14	495289	6322183	2B	POND	4	20	M		BR		92	20	5	24	10	.1	380	1.0	1	1.69	73	54.4	8.0	30	.1	.1	46	6.7	0.02
64G	841528	14	494473	6319516	14	GT 5	9	00	M		GY		125	33	11	47	21	.1	1670	5.0	1	4.60	28	8.60	6.2	60	.1	.1	80	7.2	0.02
64G	841529	14	491551	6319512	14	LT 1	6	00	M		BR		115	29	10	41	15	.1	365	1.0	1	3.50	56	22.4	4.9	50	.1	.1	48	7.0	0.02
64G	843002	14	445455	6317957	2B	1-5	3	00	L		BR		110	27	1	29	8	.1	250	.5	2	.86	67	64.4	6.1	15	.2	.1	56	6.6	0.02
64G	843003	14	445059	6321143	2B	1-5	4	10	L		BR		115	37	1	37	11	.1	240	.5	2	1.22	48	61.8	3.1	20	.2	.1	34	6.2	0.02
64G	843004	14	445059	6321143	2B	1-5	4	20	L		BR		108	32	1	36	10	.1	245	.5	2	1.24	39	60.0	4.0	15	.2	.1	34	6.3	0.02
64G	843005	14	441040	6321911	UKNN	POND	2	00	L		BR		98	15	1	21	9	.1	860	1.0	1	2.50	73	41.4	3.1	35	.1	.1	32	6.9	0.02
64G	843006	14	440555	6326825	2B	GT 5	2	00	L		BR		128	17	5	31	12	.1	370	1.0	1	2.90	45	28.4	3.0	40	.1	.1	36	6.2	0.02
64G	843007	14	440330	6329819	UKNN	GT 5	1	00	L		BR		125	16	4	26	10	.1	465	1.0	1	2.40	50	33.6	4.5	35	.1	.1	40	6.5	0.02
64G	843008	14	440603	6333816	2B	1-5	5	00	L		BR		125	14	2	24	8	.1	380	1.0	1	2.00	78	44.8	3.0	25	.2	.1	42	6.7	0.02
64G	843009	14	443496	6338066	7	1-5	3	00	L		BR		110	18	1	21	8	.1	445	1.0	1	2.30	73	38.6	2.4	30	.2	.1	36	6.5	0.02
64G	843011	14	445458	6341327	UKNN	LT 1	2	00	L		BR		115	10	1	14	6	.1	480	1.0	1	1.46	73	59.6	2.0	15	.2	.1	30	6.3	0.02
64G	843012	14	445649	6343601	7	1-5	7	00	L		BR		125	22	1	17	7	.1	935	1.0	1	2.50	95	46.0	3.5	45	.2	.1	30	6.6	0.02
64G	843013	14	441158	6343888	UKNN	LT 1	2	00	L		BR		76	12	1	15	8	.1	540	1.0	1	2.00	73	43.8	2.5	25	.2	.1	38	6.6	0.02
64G	843014	14	443300	6347682	UKNN	1-5	3	00	L		BR		88	10	1	10	4	.1	175	.5	2	2.00	34	66.0	1.4	20	.2	.1	24	6.5	0.02
64G	843015	14	440798	6348242	UKNN	1-5	3	00	L		BR	L	100	14	1	19	7	.1	415	1.0	1	2.00	73	44.8	2.3	25	.2	.1	30	6.5	0.02
64G	843016	14	441087	6350968	2B	1-5	2	00	M		BR		70	14	1	15	5	.1	215	.5	1	1.06	34	38.8	3.0	20	.2	.1	38	6.4	0.02
64G	843017	14	441276	6354457	11A	1-5	5	00	L		BR	BK	115	17	1	13	6	.1	595	1.0	2	7.30	90	64.0	3.3	35	.1	.1	30	6.5	0.02
64G	843018	14	444153	6353902	2B	LT 1	2	00	M		BR		81	14	1	21	8	.1	265	1.0	1	1.08	73	36.8	2.9	20	.1	.1	48	6.9	0.02
64G	843019	14	444518	6350977	2B	GT 5	3	00	M		BR		81	16	1	17	8	.1	235	.5	1	1.24	48	43.2	3.1	25	.2	.1	40	6.6	0.02
64G	843020	14	448226	6348462	2B	LT 1	1	00	L		BR		82	12	1	16	7	.1	355	1.0	1	1.47	73	36.4	3.1	35	.2	.1	42	6.8	0.02
64G	843023	14	450032	6348889	2B	LT 1	2	10	L		BR		75	18	1	17	7	.1	165	.5	1	1.43	62	53.2	1.8	15	.1	.1	30	6.0	0.02
64G	843024	14	450032	6348889	2B	LT 1	2	20	L		BR		85	19	1	17	7	.1	180	.5	1	1.66	62	53.6	1.6	20	.2	.1	28	5.9	0.07
64G	843025	14	451464	6343775	7	GT 5	8	00	M		BR		138	20	5	27	12	.1	500	1.0	1	3.10	62	19.6	4.0	45	.1	.1	28	6.6	0.02
64G	843026	14	451111	6340833	7	1-5	7	00	M		BR		122	19	6	34	24	.1	1900	4.0	2	5.40	22	7.60	4.1	60	.1	.1	36	6.5	0.02

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL COLOR	S U 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																					
64G	843029	14	444262	6333360	2B	1-5	3	00	L	BR		122	15	5	25	10	.1	340	1.0	1	2.30	50	27.4	3.9	30	.1	.1	24	6.4	0.02
64G	843030	14	445396	6330427	2B	GT 5	1	00	L	BR		114	16	5	22	10	.1	385	1.0	1	2.00	67	40.2	3.8	30	.1	.1	30	6.2	0.02
64G	843031	14	445081	6325820	2B	LT 1	3	00	L	BR		87	15	1	17	7	.1	400	1.0	1	.88	73	64.4	2.1	20	.2	.1	24	6.6	0.02
64G	843032	14	447672	6321497	10	1-5	2	00	L	BR		110	26	1	33	8	.1	185	.5	1	1.02	48	62.0	2.5	15	.2	.1	22	6.4	0.02
64G	843033	14	447575	6318968	2B	LT 1	2	00	L	BR		122	23	1	28	10	.1	185	.5	1	.92	50	67.0	2.4	15	.2	.1	24	6.0	0.1
64G	843034	14	452662	6318362	5	LT 1	7	00	M	BR		130	34	6	44	18	.1	575	1.0	1	3.80	78	16.4	9.2	55	.1	.1	42	6.6	0.1
64G	843035	14	451580	6321613	UKNN	LT 1	2	00	L	BR		88	14	3	26	7	.1	175	1.0	1	.79	78	59.0	1.4	5	.2	.1	32	6.6	0.02
64G	843036	14	450109	6326301	UKNN	LT 1	2	00	M	BR		172	16	1	21	13	.1	410	1.0	1	3.40	73	56.8	1.4	20	.2	.1	28	6.5	0.02
64G	843037	14	447283	6326869	2B	LT 1	3	00	L	BR		117	16	1	13	5	.1	250	.5	1	1.06	101	84.2	.6	10	.2	.1	26	6.4	0.02
64G	843038	14	447851	6329511	UKNN	LT 1	2	00	L	BR		92	14	1	21	7	.1	385	1.0	1	1.67	95	66.8	1.6	15	.2	.1	28	6.7	0.02
64G	843039	14	447871	6333413	UKNN	LT 1	6	00	L	BR		139	28	1	20	9	.1	500	.5	1	1.12	62	48.0	3.9	25	.2	.1	52	6.6	0.02
64G	843040	14	450334	6336533	2B	LT 1	2	00	L	BR		110	24	5	30	12	.1	295	1.0	1	1.79	62	30.6	2.7	35	.1	.1	50	6.5	0.02
64G	843042	14	455027	6341432	2B	1-5	5	00	L	BR		96	18	5	22	8	.1	145	1.0	1	.71	50	60.6	1.3	15	.4	.1	36	6.2	0.02
64G	843043	14	454245	6345063	2B	1-5	12	00	M	BR		145	27	6	34	14	.1	525	1.0	1	3.45	50	23.4	3.9	50	.1	.1	40	6.6	0.02
64G	843044	14	454026	6348000	2B	1-5	5	00	M	GY		35	10	3	11	6	.1	265	1.0	1	1.42	17	3.20	2.4	15	.1	.1	44	6.6	0.02
64G	843045	14	454147	6350002	2B	LT 1	1	00	L	GN		96	24	5	28	9	.1	295	2.0	1	2.00	50	39.8	30.2	30	.2	.1	42	6.6	0.02
64G	843046	14	452077	6350383	2B	LT 1	2	10	M	BR		86	21	1	32	10	.1	275	1.0	1	1.50	67	28.8	2.4	25	.1	.1	62	6.4	0.02
64G	843047	14	452077	6350383	2B	LT 1	2	20	M	BR		94	22	2	33	10	.1	285	.5	1	1.57	62	28.6	2.5	25	.1	.1	64	6.5	0.02
64G	843048	14	448656	6351524	2B	LT 1	1	00	M	BR		80	7	1	10	8	.1	990	1.0	1	1.28	36	18.2	2.7	15	.2	.1	54	6.6	0.02
64G	843049	14	448800	6353800	2B	1-5	7	00	M	BR		150	20	2	26	11	.1	705	1.0	1	2.70	73	23.8	3.3	35	.2	.1	48	6.6	0.02
64G	843050	14	447046	6358463	8A	1-5	11	00	M	BR		135	20	6	29	15	.1	710	2.0	1	3.60	90	17.0	4.5	50	.1	.1	42	6.6	0.02
64G	843051	14	442790	6358774	8A	LT 1	2	00	M	BR		92	19	1	22	8	.1	280	1.0	1	.79	62	49.4	3.6	15	.2	.1	46	6.2	0.02
64G	843052	14	440485	6359124	8A	1-5	2	00	M	BR		93	15	1	20	9	.1	310	1.0	1	.91	73	46.4	2.8	15	.4	.1	46	6.5	0.02
64G	843053	14	440563	6361380	2B	LT 1	3	00	M	BR		125	25	1	26	12	.1	510	2.0	2	3.10	67	38.8	54.5	40	.2	.1	56	6.6	0.35
64G	843054	14	441773	6366232	15	LT 1	8	00	M	BR		125	33	1	20	11	.1	730	1.0	1	3.00	73	54.6	24.0	35	.2	.1	130	7.1	0.1
64G	843055	14	443740	6365209	8A	1-5	4	00	M	BR		51	11	1	11	7	.1	275	2.0	1	2.10	22	3.80	3.0	20	.1	.1	64	6.9	0.06
64G	843056	14	444534	6361584	2B	1-5	4	00	M	BR		145	31	1	28	10	.1	705	2.0	2	1.90	67	39.8	16.5	35	.2	.1	48	6.6	0.1
64G	843058	14	446821	6361234	15	LT 1	3	00	L	BR		75	20	1	21	8	.1	280	1.0	1	1.23	64	62.0	1.8	20	.2	.1	58	6.2	0.02
64G	843059	14	450060	6362719	11B	1-5	4	00	M	BR		95	18	1	17	7	.1	145	.5	1	.57	67	54.0	9.2	5	.2	.2	66	6.7	0.08
64G	843060	14	450518	6359349	7	POND	2	00	M	BR		67	14	1	20	5	.1	195	1.0	1	.81	67	38.8	1.7	10	.2	.1	58	6.4	0.02
64G	843062	14	453517	6355431	11B	LT 1	1	10	L	BR		93	14	5	22	12	.1	1020	2.0	1	2.60	42	15.2	2.6	30	.1	.2	58	6.7	0.02
64G	843063	14	453517	6355431	11B	LT 1	1	20	L	BR		86	14	4	21	12	.1	765	2.0	1	2.40	36	14.0	3.6	30	.1	.2	52	6.7	0.02
64G	843064	14	451766	6354184	2B	1-5	1	00	M	BR		145	16	3	26	13	.1	960	1.0	1	2.60	50	26.6	4.2	35	.2	.1	54	6.7	0.02
64G	843065	14	458256	6351280	11A	LT 1	2	00	L	BR		90	19	2	35	10	.1	325	1.0	1	1.46	56	38.2	1.5	25	.2	.2	44	6.5	0.02
64G	843066	14	458773	6348399	7	GT 5	11	00	M	BR		80	17	1	15	5	.1	325	1.0	2	1.50	28	61.0	5.0	25	.2	.1	36	6.7	0.02
64G	843067	14	458773	6344605	2B	POND	1	00	L	BR		53	11	2	14	7	.1	265	1.0	1	1.83	34	17.8	2.6	25	.2	.1	46	6.9	0.02
64G	843068	14	457896	6340762	2B	POND	1	00	L	BR		71	14	1	25	8	.1	300	1.0	1	.99	56	36.2	1.5	15	.1	.1	58	6.6	0.02
64G	843069	14	452047	6333801	2B	LT 1	4	00	L	BR		12	23	1	29	8	.1	100	.5	1	.88	78	70.6	1.0	10	.2	.1	30	5.4	0.02
64G	843071	14	452318	6329428	UKNN	LT 1	5	00	L	BR		120	31	1	31	10	.1	455	1.0	1	3.40	95	55.4	2.1	25	.2	.1	32	6.3	0.02
64G	843072	14	455326	6326591	2B	POND	2	00	L	BR	L	74	20	1	26	8	.1	205	1.0	1	1.05	67	36.6	2.0	20	.1	.1	46	6.4	0.02
64G	843073	14	455191	6318431	5	LT 1	1	00	L	BR		110	29	8	40	13	.1	345	2.0	1	3.20	48	25.4	13.0	45	.1	.1	50	6.7	0.16
64G	843074	14	448601	6375144	UKNN	LT 1	2	00	L	BR		125	15	5	23	8	.1	330	2.0	1	1.70	62	45.2	2.7	25	.2	.1	40	6.8	0.13
64G	843075	14	490371	6376945	UKNN	1-5	3																							

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O		SMPL COLOR	S U 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					L	N																					
64G	843084	14	509865	6401731	UKNN	GT 5	2 00	L	BR			79	7	1	6	4	.1	100	1.0	1	.72	17	10.6	1.4	10	.1	.1	28	7.0	0.02
64G	843085	14	513554	6404695	UKNN	LT 1	2 00	L	BR			125	15	1	16	5	.1	240	1.0	1	1.33	56	49.8	2.9	25	.1	.1	34	6.9	0.02
64G	843086	14	513108	6408153	UKNN	LT 1	1 00	L	BR			86	14	4	15	5	.1	280	1.0	1	1.41	67	49.6	2.3	25	.1	.1	34	7.2	0.02
64G	843087	14	513376	6412188	UKNN	LT 1	2 00	L	BR			125	15	2	22	8	.1	235	1.0	1	1.25	62	49.0	2.2	25	.1	.1	26	6.9	0.02
64G	843088	14	514664	6413767	UKNN	1-5	1 00	L	BR			110	20	4	25	10	.1	325	1.0	1	2.50	45	32.2	3.1	35	.1	.1	28	6.7	0.02
64G	843089	14	521134	6416252	UKNN	1-5	4 00	L	GN	GY		88	24	8	24	12	.1	515	2.0	1	3.20	42	26.2	4.8	45	.1	.1	44	7.1	0.05
64G	843090	14	521095	6421515	UKNN	1-5	2 00	L	BR			125	24	5	21	9	.1	335	1.0	1	2.40	39	38.4	3.7	40	.1	.1	28	6.6	0.02
64G	843091	14	522961	6422914	UKNN	LT 1	2 00	L	BR			83	20	3	21	9	.1	465	1.0	1	2.40	45	40.2	3.7	35	.1	.1	34	6.9	0.02
64G	843092	14	524739	6426226	UKNN	1-5	2 00	L	BR			125	18	5	23	10	.1	315	1.0	1	2.40	56	30.2	2.6	35	.1	.1	30	6.5	0.02
64G	843093	14	527043	6427579	UKNN	1-5	3 00	L	BR			132	23	4	19	7	.1	290	1.0	2	2.00	18	44.8	3.6	30	.2	.1	34	6.8	0.02
64G	843094	14	529442	6426644	UKNN	POND	2 00	L	BR			125	16	3	20	8	.1	290	1.0	2	1.90	78	38.4	6.3	25	.2	.1	40	7.1	0.02
64G	843096	14	535797	6426924	UKNN	POND	18 00	H	BR			81	15	4	15	7	.1	225	2.0	2	1.50	45	23.4	4.2	25	.2	.1	46	7.5	0.02
64G	843097	14	537266	6427321	UKNN	GT 5	10 00	M	GY			59	13	4	15	6	.1	555	2.0	1	2.50	28	13.8	4.1	25	.1	.1	46	7.2	0.02
64G	843098	14	539763	6427491	UKNN	LT 1	2 00	L	BR			80	12	3	16	8	.1	325	1.0	1	1.70	45	22.6	2.6	20	.1	.1	46	7.1	0.02
64G	843099	14	537631	6424326	UKNN	GT 5	2 00	L	GY			92	17	7	27	11	.1	345	1.0	1	2.75	39	14.6	3.5	35	.1	.1	54	7.3	0.02
64G	843100	14	537494	6419630	UKNN	POND	2 00	L	BR			235	22	2	16	4	.1	275	1.0	1	1.15	106	64.0	2.6	20	.2	.1	44	7.0	0.02
64G	843102	14	539177	6417572	UKNN	1-5	2 10	M	BR			93	15	6	23	9	.1	300	1.0	1	2.35	50	18.8	3.5	30	.1	.1	44	7.4	0.02
64G	843103	14	539177	6417572	UKNN	1-5	2 20	M	BR			97	15	6	24	10	.1	300	1.0	1	2.40	45	19.0	3.3	30	.1	.1	44	7.3	0.02
64G	843104	14	540620	6415896	UKNN	POND	1 00	L	BR			85	14	4	21	10	.1	325	1.0	1	2.10	48	19.2	3.0	30	.1	.1	50	7.6	0.11
64G	843105	14	542671	6413589	UKNN	1-5	2 00	L	BR			175	11	1	5	4	.1	365	1.0	2	.62	64	84.8	1.1	10	.4	.1	24	6.4	0.02
64G	843106	14	541948	6410071	UKNN	LT 1	2 00	L	BR			135	14	3	17	6	.1	345	1.0	1	1.26	98	45.6	2.8	20	.2	.1	34	6.7	0.02
64G	843107	14	541703	6405343	UKNN	1-5	2 00	L	BR			155	15	3	19	8	.1	220	1.0	1	1.43	64	45.6	3.1	25	.2	.1	38	7.1	0.06
64G	843108	14	542063	6400982	UKNN	LT 1	4 00	L	BR			235	23	6	23	7	.1	205	1.0	2	1.57	67	40.4	3.3	35	.1	.1	24	6.3	0.02
64G	843109	14	540051	6397816	UKNN	LT 1	3 00	L	BR			170	18	4	16	5	.1	220	1.0	2	1.03	67	58.0	2.3	20	.2	.1	26	6.5	0.02
64G	843110	14	540744	6394230	15	LT 1	2 00	L	BR			150	17	4	23	7	.1	295	2.0	2	1.62	62	36.4	3.4	30	.1	.1	26	6.6	0.02
64G	843111	14	541953	6392739	15	LT 1	2 00	L	BR			110	19	5	27	10	.1	305	1.0	1	2.05	50	29.6	3.5	35	.1	.1	30	6.5	0.02
64G	843112	14	544323	6390984	15	POND	1 00	L	BR			190	18	1	16	4	.1	170	1.0	2	.79	34	65.4	1.7	15	.4	.1	30	6.4	0.02
64G	843113	14	538249	6387201	2B	GT 5	5 00	L	GY			130	28	8	36	16	.1	445	2.0	1	3.30	35	15.6	5.2	45	.1	.1	36	6.7	0.02
64G	843114	14	536742	6383100	16	GT 5	4 00	L	GY			96	23	6	30	13	.1	280	2.0	1	2.50	24	20.8	3.5	35	.1	.1	46	7.3	0.02
64G	843116	14	537891	6380872	16	GT 5	4 00	L	BR			90	18	4	23	7	.1	140	1.0	1	1.33	41	48.6	2.4	25	.2	.1	50	6.8	0.02
64G	843117	14	533825	6380922	16	LT 1	2 00	L	BR			135	18	2	22	6	.1	215	1.0	1	1.01	53	51.0	2.0	20	.2	.1	28	5.9	0.02
64G	843118	14	529962	6377057	2B	POND	5 00	L	GY			110	31	10	38	17	.1	585	2.0	1	3.70	24	15.8	5.7	55	.1	.1	48	6.2	0.05
64G	843119	14	537298	6372472	15C	LT 1	2 00	L	BR			140	18	4	21	8	.1	355	1.0	1	2.00	35	44.6	3.6	30	.2	.1	34	6.5	0.02
64G	843120	14	539801	6370533	3B	POND	3 00	L	BR			143	8	1	3	1	.1	80	.5	2	.22	41	86.8	.6	5	.1	.1	24	6.3	0.02
64G	843122	14	544940	6370123	UKNN	POND	2 10	L	BR			195	23	4	29	8	.1	295	1.0	2	2.15	35	41.6	11.2	30	.1	.1	38	6.9	0.02
64G	843123	14	544940	6370123	UKNN	POND	2 20	L	BR			108	19	4	25	8	.1	265	1.0	2	2.10	41	36.4	9.8	30	.1	.1	40	6.7	0.02
64G	843124	14	546284	6365626	3B	LT 1	2 00	L	BR			205	29	6	26	8	.1	275	1.0	1	2.10	24	45.2	4.8	40	.2	.1	36	6.4	0.02
64G	843125	14	549616	6362464	UKNN	LT 1	2 00	L	BR			120	21	6	28	8	.1	285	1.0	1	2.20	50	37.4	3.6	35	.1	.1	34	6.6	0.02
64G	843126	14	548402	6364457	UKNN	1-5	2 00	L	BR			135	22	2	23	7	.1	190	1.0	2	1.44	32	48.8	34.9	25	.2	.1	56	7.2	0.65
64G	843127	14	549251	6369240	UKNN	LT 1	3 00	L	BR	L		140	19	2	17	4	.1	150	1.0	1	1.05	35	57.8	3.1	20	.2	.1	28	6.6	0.02
64G	843128	14	549245	6373212	16	LT 1	3 00	L	BR			105	18	1	16	5	.1	180	1.0	2	1.05	30	60.0	4.4	25	.1	.1	34	6.9	0.02
64G	843129	14	548600	6376000	2B	1-5	3 00	L	BR			74	21	1	19	7	.1	700	14.0	4	2.60	12	12.4	4.9	35	.1	.2	42	6.8	0.02
64G	843130	14	548720	6381489	15	1-5	5 00	L	GN	GY		120	25	9	36	16	.1	455	2.0	1	3.70</									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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					N	S																					
64G	843139	14	544812	6405887	UKNN	1-5	2 00	L		BR		185	16	1	12	5	.1	210	.5	1	.93	35	61.0	3.9	20	.4	.1	24	6.4	0.02
64G	843140	14	543873	6410001	UKNN	1-5	3 00	M		BR		148	14	1	16	5	.1	200	2.0	1	1.13	62	53.4	2.6	20	.2	.1	26	6.3	0.02
64G	843142	14	547405	6411847	UKNN	GT 5	3 00	M		BR		160	14	4	18	8	.1	325	2.0	1	1.90	38	31.6	3.6	25	.1	.1	28	6.5	0.02
64G	843143	14	544721	6414804	UKNN	LT 1	2 10	L		BR		160	13	1	12	5	.1	190	2.0	2	1.16	77	60.4	2.4	20	.2	.1	44	7.1	0.02
64G	843144	14	544721	6414804	UKNN	LT 1	2 20	L		BR		278	13	1	11	5	.1	185	2.0	2	1.18	71	60.8	2.5	20	.4	.1	46	7.0	0.02
64G	843146	14	544880	6418699	UKNN	1-5	2 00	L		BR		138	19	5	24	10	.1	305	1.0	1	1.57	47	28.4	5.7	35	.1	.1	42	6.6	0.02
64G	843147	14	541546	6418989	UKNN	LT 1	2 00	L		BR		125	22	5	26	11	.1	545	2.0	1	2.70	35	28.0	5.0	45	.1	.1	36	6.8	0.02
64G	843148	14	541614	6422268	UKNN	1-5	3 00	L		BR		125	11	1	11	4	.1	270	1.0	1	.90	53	58.8	1.9	15	.2	.1	28	6.6	0.02
64G	843149	14	544168	6425959	UKNN	GT 5	2 00	M		BR		140	12	2	14	6	.1	145	1.0	1	1.00	35	47.6	3.3	15	.2	.1	38	6.8	0.02
64G	843150	14	544471	6423505	UKNN	GT 5	2 00	M		BR		113	12	3	16	7	.1	170	1.0	1	1.16	35	44.6	3.5	15	.1	.1	32	6.6	0.02
64G	843151	14	547824	6421182	UKNN	GT 5	2 00	M		BR		165	13	3	17	7	.1	175	1.0	1	1.30	41	39.2	3.5	15	.1	.1	32	6.7	0.02
64G	843152	14	550049	6415938	UKNN	LT 1	3 00	L		BR		205	11	2	10	7	.1	315	2.0	2	1.11	59	54.6	4.6	15	.2	.1	26	6.7	0.02
64G	843153	14	552676	6416573	UKNN	LT 1	2 00	L		BR		275	10	1	7	5	.1	155	1.0	1	.74	65	63.6	1.6	10	.4	.1	22	6.5	0.02
64G	843154	14	551636	6411777	UKNN	LT 1	3 00	L		BR		125	5	1	3	2	.1	70	1.0	2	.66	41	68.4	2.2	15	.1	.1	42	7.3	0.05
64G	843155	14	551271	6408829	UKNN	1-5	2 00	M		BR		140	19	4	20	8	.1	245	3.0	1	1.41	30	40.0	4.9	25	.1	.1	24	6.6	0.02
64G	843156	14	547845	6408452	UKNN	1-5	2 00	M		BR		133	14	4	21	9	.1	305	1.0	1	1.85	53	35.2	3.2	30	.1	.1	32	6.9	0.02
64G	843157	14	548617	6405805	UKNN	1-5	2 00	M		BR		180	18	5	21	9	.1	330	1.0	1	2.10	47	35.6	5.7	30	.1	.1	42	7.1	0.06
64G	843158	14	549794	6402446	UKNN	1-5	3 00	M		BR		275	19	1	13	5	.1	165	1.0	2	.84	59	54.4	4.0	20	.2	.1	38	7.1	0.05
64G	843159	14	548309	6398961	UKNN	LT 1	2 00	L		BR		123	19	5	26	10	.1	305	1.0	1	2.30	47	26.2	3.9	30	.1	.1	54	7.2	0.02
64G	843160	14	552481	6398307	UKNN	LT 1	2 00	M		BR		155	19	2	20	8	.1	235	1.0	2	1.21	47	50.0	2.6	20	.2	.1	54	6.7	0.02
64G	843163	14	552437	6394704	UKNN	LT 1	2 10	L		BR		165	19	3	21	6	.1	260	1.0	1	1.16	53	55.4	2.1	20	.2	.1	32	6.7	0.02
64G	843164	14	552437	6394704	UKNN	LT 1	2 20	L		BR		235	19	1	21	6	.1	230	1.0	2	1.04	41	56.8	2.4	20	.2	.1	30	6.5	0.02
64G	843165	14	551805	6388217	UKNN	LT 1	2 00	L		BR		120	23	7	24	9	.1	425	2.0	1	2.30	54	38.2	5.4	40	.1	.1	44	6.9	0.02
64G	843166	14	551584	6384728	UKNN	1-5	2 00	M		BR		160	16	2	17	6	.1	190	1.0	2	1.23	50	54.4	3.6	25	.1	.1	54	7.4	0.08
64G	843167	14	551221	6378863	15A	1-5	5 00	L		BR		140	20	4	26	11	.1	445	1.0	1	2.60	59	28.8	4.4	30	.1	.1	38	7.1	0.05
64G	843168	14	550897	6375089	15	LT 1	1 00	M		BR		130	15	6	22	8	.1	195	1.0	1	1.80	59	38.2	3.3	25	.2	.1	34	7.1	0.07
64G	843169	14	551619	6374305	15	1-5	2 00	M		BR		115	15	5	22	10	.1	210	1.0	1	2.00	50	34.4	4.1	25	.2	.1	34	6.7	0.05
64G	843170	14	552696	6369605	16	1-5	2 00	M		BR		195	18	8	22	7	.1	160	1.0	1	1.36	77	45.0	2.7	20	.2	.1	32	7.0	0.02
64G	843171	14	550698	6364914	UKNN	1-5	2 00	M		BR		142	22	7	27	9	.1	290	1.0	1	1.80	41	34.6	30.9	30	.2	.1	38	6.5	0.7
64G	843172	14	553143	6362644	UKNN	LT 1	2 00	L		BR		89	20	5	24	9	.1	275	1.0	2	2.20	68	40.8	17.1	30	.1	.1	46	6.9	0.25
64G	843173	14	556533	6358090	17	POND	3 00	L		BR		91	25	3	22	5	.1	220	1.0	4	2.00	65	47.0	234.	30	.2	.1	68	6.9	5.8
64G	843174	14	558275	6356604	17	GT 5	3 00	L		GY		35	11	3	15	6	.1	380	1.0	1	1.70	18	1.80	2.1	15	.1	.3	72	7.0	0.14
64G	843175	14	559595	6354236	17	LT 1	5 00	M		BR		82	25	6	26	11	.1	305	2.0	2	2.90	53	34.2	4.6	40	.1	.1	44	7.0	0.02
64G	843176	14	559662	6351452	17	LT 1	2 00	M		BR		92	17	6	23	6	.1	245	2.0	1	2.05	65	36.6	9.6	30	.1	.1	40	6.6	0.02
64G	843177	14	557891	6346354	UKNN	LT 1	2 00	M		BR		125	23	1	6	3	.1	225	2.0	1	.70	50	83.0	1.2	15	.4	.1	48	6.8	0.02
64G	843178	14	558825	6342582	6A	LT 1	2 00	M		BR		89	20	6	25	10	.1	345	2.0	1	2.40	53	36.4	6.4	35	.1	.1	32	7.4	0.09
64G	843179	14	559605	6340279	15	LT 1	2 00	L		BR		108	20	9	30	12	.1	340	2.0	1	2.90	47	23.8	3.4	45	.1	.1	34	6.4	0.02
64G	843180	14	559671	6337146	15	1-5	2 00	M		BR		85	18	7	26	11	.1	340	2.0	1	2.60	47	27.4	10.1	35	.1	.1	80	7.3	0.66
64G	843182	14	559582	6331439	UKNN	1-5	1 00	M		BR		86	18	6	24	9	.1	320	2.0	1	2.00	59	39.2	8.8	35	.2	.1	110	7.2	0.65
64G	843183	14	558895	6329210	UKNN	LT 1	2 10	L		BR		96	13	2	13	4	.1	165	1.0	2	.96	53	61.2	3.8	20	.2	.1	46	6.9	0.08
64G	843184	14	558895	6329210	UKNN	LT 1	2 20	L		BR		108	14	2	13	4	.1	155	1.0	1	.92	53	62.2	3.8	20	.1	.1	48	6.8	0.02
64G	843185	14	558464	6320110	7A	1-5	2 00	L		BR		89	20	8	31	12	.1	275	1.0	1	2.80	47	20.4	4.5	35	.1	.1	72	7.4	0.32
64G	843186	14	486423	6379988	UKNN	LT 1	1 00	L		BR		105	18	6	27	12	.1	395	2.0	1	2.55									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
			L	N					P																						
64G	843194	14	478217	6403737	UKNN	LT 1	1 00	L	BR				160	8	1	10	4	.1	145	.5	1	.54	66	67.6	1.7	5	.4	.1	32	6.7	0.02
64G	843195	14	478797	6408076	UKNN	1-5	2 00	L	BR				145	9	1	14	6	.1	405	3.0	1	1.48	79	55.8	3.5	20	.4	.1	34	5.9	0.02
64G	843196	14	474428	6408604	UKNN	LT 1	1 00	L	BR				90	4	1	11	4	.1	170	1.0	1	.89	26	17.4	2.3	10	.2	.1	34	6.4	0.02
64G	843197	14	469494	6415203	UKNN	GT 5		00	M	GY			60	11	6	14	7	.1	425	1.0	1	1.90	23	7.40	4.9	25	.1	.1	50	6.4	0.05
64G	843198	14	470274	6418607	UKNN	LT 1	2 00	L	BR				95	12	5	20	10	.1	560	1.0	1	2.30	31	13.4	4.2	30	.1	.1	46	6.4	0.02
64G	843199	14	464823	6416856	15	GT 5	5 00	L	GY				27	3	1	4	3	.1	235	.5	1	.80	10	1.40	2.9	5	.1	.1	58	6.3	0.05
64G	843202	14	462415	6418643	15	LT 1	8 10	M	BR				105	24	5	23	10	.1	720	1.0	2	2.90	87	20.2	5.8	50	.2	.1	240	6.4	0.05
64G	843203	14	462415	6418643	15	LT 1	8 20	M	BR				115	25	6	21	10	.1	790	1.0	2	3.05	87	19.8	6.0	45	.2	.1	240	6.4	0.05
64G	843204	14	454495	6421634	UKNN	LT 1	2 00	L	BR				73	26	1	5	2	.1	75	1.0	4	.59	41	51.8	5.5	15	.2	.1	60	6.6	0.02
64G	843205	14	453670	6423766	UKNN	LT 1	5 00	H	BR				150	12	1	6	9	.1	445	2.0	2	15.2	46	52.0	2.8	30	.1	.1	42	6.0	0.02
64G	843206	14	454943	6428147	UKNN	LT 1	14 00	H	BR				85	18	2	11	7	.1	350	2.0	2	2.65	71	23.8	6.6	45	.2	.1	48	6.7	0.14
64G	843207	14	458634	6428079	UKNN	POND	2 00	L	BR				72	10	2	12	7	.1	230	.5	1	1.43	41	15.0	3.0	25	.1	.1	66	6.4	0.02
64G	843208	14	459009	6424335	UKNN	LT 1	1 00	M	BR				71	5	1	5	4	.1	280	1.0	1	1.40	71	72.6	.4	5	.2	.1	52	6.0	0.02
64G	843210	14	465205	6424691	15	GT 5	4 00	M	GN	L			66	9	2	10	9	.1	930	1.0	1	3.80	26	6.80	3.9	30	.1	.1	70	6.3	0.02
64G	843211	14	464710	6426606	15	1-5	2 00	M	BR				72	13	4	20	7	.1	275	1.0	1	2.20	56	19.2	4.7	30	.1	.1	90	6.3	0.05
64G	843212	14	468428	6427059	15	GT 5	1 00	M	BR				58	6	1	8	9	.1	565	1.0	1	5.50	18	6.20	28.3	25	.1	.1	80	6.2	0.02
64G	843213	14	471779	6421920	15	GT 5	5 00	M	GN				85	13	5	18	11	.1	685	2.0	1	3.90	36	7.20	5.1	40	.1	.1	68	6.4	0.05
64G	843214	14	475225	6422736	15	1-5	6 00	M	BR				120	19	4	19	11	.1	755	2.0	2	2.90	43	32.8	6.6	45	.2	.1	34	6.3	0.05
64G	843215	14	477400	6425297	15	LT 1	2 00	L	BR				125	13	2	12	7	.1	140	1.0	2	.72	38	58.6	2.3	20	.4	.1	28	5.5	0.02
64G	843216	14	478921	6425903	15	1-5	3 00	L	BR				108	18	4	22	9	.1	390	1.0	2	2.60	41	20.6	5.8	40	.1	.1	56	6.5	0.08
64G	843217	14	481063	6424333	UKNN	1-5	2 00	L	BR	L			80	20	5	23	8	.1	270	1.0	2	2.20	46	27.6	6.6	40	.1	.1	54	6.4	0.11
64G	843218	14	478288	6419079	UKNN	POND	2 00	L	BR				64	9	1	6	2	.1	250	1.0	1	1.09	66	55.2	.5	15	.1	.1	40	6.2	0.02
64G	843219	14	475166	6418453	UKNN	LT 1	2 00	L	BR				96	10	1	11	5	.1	205	1.0	1	.90	71	51.0	.7	20	.2	.1	50	6.5	0.02
64G	843220	14	476013	6417090	UKNN	1-5	3 00	L	BR				90	6	1	4	4	.1	195	1.0	4	.39	36	86.4	.7	10	.2	.1	42	6.2	0.02
64G	843222	14	475486	6413501	UKNN	1-5	3 10	M	BR				89	13	4	17	7	.1	415	2.0	1	1.75	71	37.4	5.2	25	.2	.1	40	6.1	0.05
64G	843223	14	475486	6413501	UKNN	1-5	3 20	M	BR				87	12	4	16	6	.1	430	2.0	1	1.70	76	38.8	5.5	25	.2	.1	40	6.2	0.05
64G	843224	14	480428	6411052	UKNN	LT 1	2 00	L	BR				72	11	1	10	3	.1	150	.5	1	.37	86	86.8	1.4	5	.4	.1	26	5.5	0.02
64G	843225	14	482599	6412400	UKNN	LT 1	2 00	L	BR				100	8	1	8	4	.1	480	1.0	1	1.10	76	46.0	2.9	10	.4	.1	46	6.8	0.02
64G	843226	14	484511	6410290	UKNN	LT 1	2 00	L	BR				73	3	1	3	3	.1	95	.5	1	.47	23	19.0	1.2	5	.2	.1	36	6.6	0.02
64G	843227	14	486681	6407767	UKNN	1-5	1 00	L	BR				132	9	4	18	8	.1	345	2.0	1	1.80	41	20.6	3.5	25	.2	.1	36	6.5	0.02
64G	843228	14	488785	6406007	UKNN	LT 1	4 00	L	BR				92	9	1	5	3	.1	115	.5	1	.23	56	92.6	.6	5	.6	.1	22	5.4	0.02
64G	843229	14	490271	6403765	UKNN	LT 1	3 00	L	BR				115	11	3	17	7	.1	230	2.0	1	1.24	61	41.4	2.3	20	.2	.1	24	6.1	0.02
64G	843230	14	490832	6400586	UKNN	LT 1	2 00	L	BR				87	11	1	9	4	.1	435	2.0	1	1.08	66	73.0	2.2	15	.2	.1	30	6.4	0.02
64G	843231	14	492863	6398069	UKNN	1-5	2 00	L	BR				92	12	4	17	7	.1	295	2.0	1	1.70	51	17.0	3.3	25	.1	.1	32	6.8	0.02
64G	843232	14	495356	6391243	UKNN	LT 1	2 00	L	BR				87	8	4	10	4	.1	240	4.0	1	1.18	82	55.0	1.8	20	.2	.1	28	6.9	0.02
64G	843233	14	493145	6387588	UKNN	1-5	2 00	M	BR				100	11	5	20	8	.1	280	2.0	1	1.70	41	25.4	2.7	30	.2	.1	28	6.9	0.02
64G	843234	14	490700	6387767	UKNN	1-5	2 00	L	BR				83	9	4	16	7	.1	245	2.0	1	1.46	41	19.0	2.9	25	.1	.1	30	6.8	0.02
64G	843235	14	490483	6383853	UKNN	LT 1	1 00	L	BR				98	19	7	29	11	.1	355	2.0	1	2.50	51	23.8	3.7	45	.1	.1	24	6.6	0.02
64G	843236	14	489610	6381199	UKNN	1-5	2 00	L	BR				91	16	6	25	8	.1	330	2.0	1	1.90	61	35.2	3.0	35	.1	.1	24	6.6	0.02
64G	843238	14	480812	6366677	8A	LT 1	5 00	L	BR				98	29	10	37	14	.1	415	2.0	1	3.70	51	16.6	5.2	60	.1	.1	54	6.9	0.02
64G	843239	14	482614	6361962	UKNN	GT 5	1 00	M	BR				85	21	9	30	10	.1	440	2.0	1	2.90	56	28.8	3.6	45	.1	.1	40	7.1	0.02
64G	843240	14	487207	6361688	UKNN	POND	1 00	M	BR				90	20	6	27	12	.1	345	2.0	2	2.70	56	23.4	5.2	35	.1	.1	40	7.2	0.02
64G	843242	14	495477	6361009	UKNN	LT 1</																									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R C E O L N	SMPL COLOR	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																										
64G	843251	14	506119	6366583	UKNN	1-5	9 00	M	GN		65	16	4	20	10	.1	880	3.0	1	3.70	31	11.2	3.2	35	.1	.1	36	7.3	0.06
64G	843252	14	509340	6368328	UKNN	POND	5 00	L	BR		75	8	1	8	2	.1	50	.5	1	.25	31	82.8	.5	5	.2	.1	10	6.4	0.02
64G	843253	14	512772	6366799	UKNN	1-5	5 00	L	BR		60	11	4	11	3	.1	140	2.0	2	1.23	46	51.0	4.0	20	.2	.1	36	7.1	0.02
64G	843254	14	513458	6368602	UKNN	1-5	11 00	L	BR		69	20	3	16	7	.1	425	2.0	2	2.00	66	38.4	5.7	30	.2	.1	48	7.4	0.14
64G	843255	14	514351	6371573	UKNN	1-5	2 00	M	BR		70	15	6	22	8	.1	375	2.0	1	2.50	61	41.0	2.4	35	.1	.1	62	7.4	0.02
64G	843256	14	510169	6373092	UKNN	LT 1	2 00	L	BR		73	18	7	25	12	.1	405	2.0	1	2.60	41	20.0	3.5	40	.1	.1	52	7.4	0.05
64G	843257	14	512027	6375648	UKNN	1-5	1 00	M	GY		85	28	9	30	13	.1	440	2.0	1	3.40	29	15.2	3.5	40	.1	.1	50	7.2	0.11
64G	843258	14	513751	6380270	UKNN	LT 1	9 00	L	BR		75	12	6	15	9	.1	620	2.0	1	2.30	35	15.2	2.6	25	.1	.1	42	7.0	0.02
64G	843259	14	515660	6386594	2B	GT 5	5 00	L	BR		94	16	7	25	10	.1	260	2.0	1	2.30	46	27.4	3.7	30	.1	.1	36	6.9	0.02
64G	843260	14	520214	6395650	15	POND	2 00	L	BR		92	19	3	20	6	.1	195	1.0	1	1.39	41	49.6	3.0	25	.1	.1	36	7.0	0.02
64G	843262	14	519575	6398423	UKNN	LT 1	2 00	L	BR		87	15	2	19	4	.1	165	1.0	1	.69	64	58.4	2.5	10	.2	.1	28	6.7	0.02
64G	843263	14	522566	6397861	15	1-5	5 10	L	BR		84	25	5	23	8	.1	365	1.0	1	2.10	35	34.6	3.2	35	.1	.1	40	7.2	0.02
64G	843264	14	522566	6397861	15	1-5	5 20	L	BR		85	25	5	23	9	.1	350	1.0	1	2.20	41	33.8	3.6	35	.1	.1	46	7.2	0.02
64G	843265	14	524029	6402287	UKNN	POND	2 00	L	BR		83	23	4	25	8	.1	270	1.0	1	1.60	52	32.0	3.9	30	.1	.1	44	6.8	0.02
64G	843267	14	522879	6404038	UKNN	1-5	1 00	L	BR		98	20	6	24	9	.1	220	1.0	1	1.80	35	33.0	2.5	30	.1	.1	38	6.5	0.02
64G	843268	14	520740	6406644	UKNN	LT 1	1 00	H	BR		83	11	1	14	4	.1	195	2.0	1	1.02	52	56.2	1.2	10	.2	.1	40	6.8	0.02
64G	843269	14	516647	6408073	UKNN	1-5	2 00	L	BR		78	17	6	19	7	.1	195	2.0	1	1.56	52	45.8	2.7	25	.2	.1	34	6.9	0.02
64G	843270	14	520621	6409072	UKNN	1-5	1 00	M	BR		61	14	3	15	7	.1	200	5.0	1	1.80	35	37.6	5.3	25	.1	.1	76	7.4	0.18
64G	843271	14	524481	6408018	UKNN	1-5	2 00	M	BR		88	16	4	20	7	.1	290	2.0	1	1.60	75	37.2	2.2	25	.2	.1	44	6.9	0.02
64G	843272	14	528690	6405216	UKNN	1-5	1 00	L	BR		90	22	5	25	9	.1	385	2.0	1	2.20	46	34.8	3.4	35	.1	.1	38	6.7	0.02
64G	843273	14	526932	6401973	UKNN	GT 5	1 00	L	BR		98	19	6	26	10	.1	310	2.0	1	2.30	46	28.2	3.4	30	.1	.1	36	6.8	0.02
64G	843274	14	526384	6399477	15	1-5	2 00	L	BR		78	20	5	25	9	.1	330	2.0	1	2.30	52	25.8	2.9	30	.1	.1	38	7.1	0.02
64G	843275	14	525784	6395024	15	1-5	2 00	M	BR		86	25	9	30	12	.1	375	2.0	1	2.90	52	21.6	4.2	45	.1	.1	42	7.1	0.05
64G	843276	14	524092	6394310	15	LT 1	2 00	M	BR		89	21	5	21	8	.1	310	1.0	1	2.00	52	42.0	2.7	30	.1	.1	28	7.0	0.02
64G	843277	14	520879	6389388	15	LT 1	4 00	L	BR		120	25	7	31	11	.1	345	1.0	1	2.60	55	27.6	3.3	40	.1	.1	28	6.9	0.02
64G	843278	14	517601	6383824	2B	LT 1	3 00	L	BR		88	25	7	28	13	.1	365	1.0	1	3.00	41	20.2	4.7	40	.1	.1	36	7.0	0.02
64G	843279	14	516568	6379067	15A	LT 1	2 00	L	BR		81	20	4	21	8	.1	265	1.0	1	1.60	52	48.4	3.5	25	.1	.1	26	6.8	0.02
64G	843280	14	515389	6375886	2B	1-5	2 00	L	BR		81	23	6	24	10	.1	245	1.0	1	2.20	29	33.0	3.1	35	.1	.1	22	6.4	0.02
64G	843282	14	516303	6371898	2B	1-5	2 10	L	BR		80	25	3	17	8	.1	175	1.0	1	1.37	23	54.4	2.5	25	.1	.1	10	6.8	0.02
64G	843283	14	516303	6371898	2B	1-5	2 20	L	BR		74	24	3	15	7	.1	170	1.0	1	1.34	23	55.6	2.7	25	.2	.1	10	6.8	0.02
64G	843284	14	516731	6368859	2B	1-5	3 00	M	BR		68	20	3	21	8	.1	300	2.0	1	2.00	38	29.6	4.4	25	.1	.1	54	7.4	0.09
64G	843285	14	515687	6364496	UKNN	1-5	2 00	M	BR		61	16	4	17	6	.1	300	1.0	1	1.39	55	27.4	8.0	20	.1	.1	56	7.4	0.18
64G	843286	14	515685	6362004	UKNN	1-5	3 00	M	BR		76	22	4	25	8	.1	280	1.0	1	1.90	61	45.8	3.2	25	.1	.1	56	7.2	0.02
64G	843287	14	515754	6359786	15A	1-5	3 00	M	BR		100	27	6	32	12	.1	450	1.0	1	3.10	44	26.8	3.4	45	.1	.1	46	7.1	0.02
64G	843288	14	519361	6357341	UKNN	LT 1	6 00	M	BR		105	27	7	30	12	.1	485	2.0	1	3.20	52	22.6	6.9	45	.1	.1	42	7.3	0.1
64G	843289	14	520550	6353785	UKNN	LT 1	5 00	M	BR		96	27	8	30	12	.1	340	2.0	1	3.20	58	25.6	5.0	45	.1	.1	34	6.8	0.02
64G	843290	14	523556	6355855	UKNN	GT 5	9 00	M	GY		110	27	10	36	16	.1	555	2.0	1	3.70	46	10.4	4.2	50	.1	.1	28	6.9	0.02
64G	843291	14	527827	6356370	2B	1-5	5 00	M	BR		97	27	9	33	13	.1	415	2.0	1	3.10	52	16.4	4.4	45	.1	.1	40	6.9	0.02
64G	843293	14	554842	6361711	17	LT 1	2 00	M	BR		91	23	4	24	8	.1	365	1.0	1	2.10	61	36.6	17.5	30	.1	.1	84	7.5	0.52
64G	843294	14	554402	6366759	UKNN	1-5	2 00	M	BR		98	13	5	23	9	.1	255	2.0	1	2.30	64	29.4	7.0	30	.1	.1	56	7.4	0.2
64G	843295	14	555992	6369271	UKNN	LT 1	2 00	L	BR		86	22	1	12	4	.1	115	1.0	1	.57	49	70.4	2.7	5	.4	.1	42	7.3	0.02
64G	843296	14	555225	6371650	16	LT 1	2 00	M	BR		87	18	1	8	4	.1	75	1.0	1	.55	52	73.6	4.5	5	.4	.1	34	7.1	0.02
64G	843297	14	555342	6376156	15	1-5	2 00	M	BR		64	16	2	14	4	.1	155	1.0	1	.90	58	52.0	3.3	15	.2	.1	36	7.3	0.02
64G	843298	14	555913	6379822	15	LT 1	2 00	M	BR		88	14	4	20	5	.1	340.												

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R E O		SMPL COLOR	S U P	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																					
64G	843306	14	555940	6400979	UKNN	POND	3	00	L		BR		115	21	2	25	7	.1	240	1.0	1	1.40	55	47.6	3.0	25	.2	.1	34	7.2	0.02
64G	843307	14	552085	6401404	UKNN	LT 1	3	00	M		BR		59	21	1	7	3	.1	80	1.0	1	.64	104	61.6	5.0	10	.2	.1	62	7.5	0.11
64G	843308	14	551605	6406299	UKNN	GT 5	5	00	M		BR		47	16	3	15	7	.1	255	3.0	1	1.60	17	6.00	4.2	20	.1	.1	40	7.2	0.1
64G	843309	14	554805	6407478	UKNN	GT 5	3	00	M		BR		83	19	3	19	7	.1	240	1.0	1	1.45	38	37.6	3.8	20	.1	.1	40	6.9	0.02
64G	843310	14	555633	6411765	UKNN	LT 1	3	00	M		BR		81	11	1	7	3	.1	245	2.0	1	.93	75	59.8	2.4	15	.2	.1	52	7.2	0.02
64G	843311	14	556450	6416638	UKNN	LT 1	4	00	M		BR		87	11	1	6	4	.1	90	1.0	2	.45	44	80.6	1.2	10	.4	.1	32	6.6	0.02
64G	843312	14	555462	6419494	UKNN	1-5	2	00	M		BR		90	13	1	6	3	.1	180	1.0	1	.79	46	74.4	1.6	15	.4	.1	32	7.0	0.02
64G	843313	14	552867	6420544	UKNN	POND	3	00	L		BR		83	12	1	7	3	.1	160	1.0	2	.34	58	62.2	4.2	5	.2	.1	78	6.9	0.02
64G	843315	14	551155	6423409	UKNN	POND	1	00	M		BR	BK	38	7	1	8	2	.1	345	6.0	2	2.10	81	64.0	7.1	10	.1	.1	98	7.4	0.08
64G	843316	14	548676	6423207	UKNN	GT 5	2	00	M		GN		69	10	3	11	5	.1	135	1.0	1	.98	41	26.4	3.3	15	.1	.1	40	6.8	0.02
64G	843317	14	548638	6427103	UKNN	1-5	2	00	L		BR		115	12	2	16	7	.1	345	2.0	1	1.64	52	41.4	4.1	25	.2	.1	38	6.6	0.02
64G	843318	14	550967	6426149	UKNN	1-5	2	00	L		BR		98	8	2	12	7	.1	295	2.0	1	1.53	41	27.4	2.6	20	.1	.1	40	7.1	0.02
64G	843319	14	556282	6427207	UKNN	1-5	4	00	L		BR		69	10	1	16	3	.1	115	1.0	2	.44	41	76.8	1.6	15	.2	.1	36	6.8	0.02
64G	843320	14	558684	6425370	UKNN	LT 1	2	00	L		BR		93	8	1	5	2	.1	250	1.0	1	.87	93	81.6	1.5	5	.4	.1	40	6.9	0.02
64G	843322	14	558831	6423717	UKNN	1-5	3	10	L		BR		125	8	1	4	5	.1	140	1.0	1	.63	64	63.0	2.7	5	.4	.1	48	6.9	0.02
64G	843323	14	558831	6423717	UKNN	1-5	3	20	L		BR		115	9	1	4	4	.1	145	1.0	2	.62	58	64.0	3.2	5	.4	.1	48	6.9	0.02
64G	843324	14	556829	6423628	UKNN	1-5	3	00	L		BR		86	12	1	4	4	.1	235	1.0	2	1.32	52	73.8	1.3	10	.2	.1	42	6.8	0.02
64G	843325	14	557679	6419342	UKNN	1-5	4	00	M		BR		98	10	3	8	4	.1	215	2.0	1	1.08	64	59.2	2.0	15	.2	.1	40	6.8	0.02
64G	843326	14	558403	6415482	UKNN	LT 1	3	00	L		BR		125	9	1	5	4	.1	155	1.0	1	.44	49	79.0	1.4	5	.4	.1	24	6.6	0.02
64G	843327	14	557937	6412941	UKNN	LT 1	2	00	L		BR		105	10	1	5	5	.1	235	2.0	2	1.08	44	72.2	2.3	5	.2	.1	46	6.9	0.02
64G	843328	14	557946	6407964	UKNN	1-5	1	00	L		BR		67	10	2	11	5	.1	220	1.0	1	1.10	29	23.4	3.0	20	.1	.1	32	6.8	0.02
64G	843329	14	558514	6406850	UKNN	1-5	2	00	M		GN		75	15	4	14	5	.1	195	1.0	1	1.25	38	28.6	3.3	20	.1	.1	30	6.8	0.02
64G	843330	14	557529	6404915	UKNN	LT 1	2	00	M		BR		94	21	5	20	9	.1	355	1.0	1	2.10	41	31.6	3.6	30	.2	.1	28	6.7	0.02
64G	843332	14	558183	6401049	UKNN	LT 1	2	00	L		BR		100	21	3	10	5	.1	245	1.0	1	1.20	46	50.8	2.6	20	.2	.1	36	6.9	0.06
64G	843333	14	558684	6399014	UKNN	LT 1	1	00	L		BR		85	12	2	12	4	.1	185	1.0	1	1.15	64	58.0	2.0	15	.2	.1	40	7.0	0.02
64G	843334	14	558782	6394050	UKNN	LT 1	2	00	M		BR		85	18	6	21	9	.1	360	2.0	1	2.30	64	23.4	4.1	35	.1	.1	48	7.4	0.02
64G	843335	14	557709	6388511	15	LT 1	9	00	L		BR		65	19	5	15	8	.1	365	2.0	1	2.40	49	15.6	4.2	30	.1	.1	54	7.6	0.2
64G	843336	14	558737	6384370	UKNN	LT 1	2	00	M		BR		80	15	3	15	5	.1	245	1.0	1	1.22	81	54.0	2.5	20	.2	.1	42	7.4	0.02
64G	843337	14	557976	6381112	UKNN	1-5	6	00	M		BR		93	21	1	11	5	.1	220	1.0	2	1.42	87	63.4	2.8	20	.2	.1	32	7.2	0.02
64G	843338	14	558584	6376611	15	LT 1	2	00	M		BR	L	72	15	2	13	4	.1	195	1.0	2	1.23	64	57.2	3.4	15	.2	.1	52	7.6	0.1
64G	843339	14	558622	6372848	15	LT 1	2	00	M		BR		100	12	3	15	6	.1	280	1.0	2	1.80	64	43.8	3.2	25	.2	.1	44	7.4	0.06
64G	843340	14	559688	6370557	15	1-5	3	00	M		BR		93	20	3	20	7	.1	310	1.0	2	1.60	46	50.2	5.4	30	.2	.1	52	7.3	0.08
64G	843342	14	558264	6366665	UKNN	LT 1	2	10	L		BR		93	17	6	24	10	.1	315	1.0	1	2.20	52	39.6	3.8	30	.1	.1	54	7.2	0.02
64G	843343	14	558264	6366665	UKNN	LT 1	2	20	L		BR		97	16	7	26	10	.1	310	1.0	1	2.20	52	38.8	3.2	30	.1	.1	58	7.2	0.02
64G	843344	14	559553	6362575	15	LT 1	2	00	M		BR		82	21	3	20	8	.1	195	1.0	2	1.55	35	51.4	52.5	30	.1	.1	56	7.3	1.0
64G	843345	14	525986	6362597	2B	LT 1	1	00	L		BR		97	20	6	25	10	.1	315	1.0	1	2.30	44	29.6	3.6	35	.1	.1	30	6.6	0.02
64G	843346	14	522511	6362664	2B	LT 1	2	00	L		BR		90	23	8	27	12	.1	590	2.0	1	3.00	35	31.4	4.2	45	.1	.1	48	7.2	0.02
64G	843347	14	522822	6364373	2B	LT 1	2	00	L		BR		95	21	8	30	14	.1	430	2.0	1	3.00	29	21.8	3.4	40	.1	.1	48	7.3	0.02
64G	843348	14	522999	6369673	13B	1-5	4	00	M		BR		85	20	7	26	11	.1	415	1.0	1	2.70	41	16.4	3.4	35	.1	.1	52	7.4	0.02
64G	843349	14	524290	6373820	16	1-5	6	00	M		BR		78	23	6	26	12	.1	380	2.0	1	2.80	35	18.0	3.8	35	.1	.1	48	7.2	0.02
64G	843350	14	523427	6376078	16	GT 5	6	00	M		GN		125	20	9	30	18	.1	770	2.0	1	4.40	38	10.4	3.8	35	.1	.1	48	7.2	0.02
64G	843351	14	523868	6380786	16	GT 5	5	00	M		GY		87	20	9	26	14	.1	560	2.0	1	2.90	41	8.80	3.6	35	.1	.1	42	7.0	0.02
64G	843352	14	527195	6383834	16	GT 5	5	00	M		GY	</																			

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	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
			EAST	NORTH																										
64G	843362	14	535019	6409068	UKNN	1-5	2	00	M	BR		75	20	6	20	9	.1	260	1.0	1	1.90	46	32.6	3.5	35	.2	.1	36	7.2	0.02
64G	843364	14	530894	6414412	UKNN	LT 1	3	00	M	BR		85	22	6	16	10	.1	350	1.0	1	2.50	58	29.6	6.0	40	.1	.1	48	7.0	0.05
64G	843365	14	530551	6416428	UKNN	1-5	2	10	M	GN		75	23	6	25	10	.1	275	1.0	1	2.30	29	23.6	3.7	30	.1	.1	32	6.9	0.02
64G	843366	14	530551	6416428	UKNN	1-5	2	20	M	GN		83	23	6	24	10	.1	270	1.0	1	2.30	29	22.6	3.2	30	.1	.1	32	7.0	0.02
64G	843367	14	532133	6420141	UKNN	1-5	2	00	M	GN		94	20	6	23	11	.1	270	1.0	1	2.30	29	27.2	2.9	30	.1	.1	28	6.8	0.02
64G	843368	14	525333	6419513	UKNN	LT 1	2	00	L	BR		83	21	6	23	10	.1	280	1.0	1	1.90	52	42.2	4.2	25	.1	.1	40	7.0	0.02
64G	843369	14	523582	6420332	UKNN	LT 1	2	00	L	BR		92	17	5	24	10	.1	275	1.0	1	1.85	52	30.4	2.8	20	.1	.1	42	7.1	0.02
64G	843370	14	526507	6417266	UKNN	1-5	3	00	L	BR		79	25	5	21	9	.1	255	1.0	1	1.80	52	44.6	4.0	30	.1	.1	34	6.8	0.02
64G	843371	14	522974	6415395	UKNN	1-5	15	00	M	GN		86	23	7	26	15	.2	1140	2.0	1	3.90	46	11.6	4.8	40	.1	.1	44	7.2	0.07
64G	843372	14	520681	6413718	UKNN	GT 5	3	00	L	GN		72	19	7	23	13	.2	365	2.0	1	2.40	29	11.8	3.1	30	.1	.1	40	7.0	0.02
64G	843373	14	524410	6413586	UKNN	1-5	1	00	M	BR		76	24	7	25	11	.1	300	2.0	1	2.20	46	32.6	3.8	25	.1	.1	46	6.8	0.02
64G	843374	14	526290	6413332	UKNN	LT 1	10	00	H	1 BK		53	18	3	12	5	.1	500	1.0	1	2.80	58	21.4	6.1	25	.1	.1	64	7.4	0.1
64G	843375	14	527627	6408403	UKNN	GT 5	2	00	M	BR		91	24	8	30	14	.1	380	3.0	1	3.10	35	15.8	4.3	40	.1	.1	46	6.9	0.02
64G	843376	14	531194	6409085	UKNN	LT 1	3	00	L	BR		90	23	3	25	7	.1	305	1.0	1	1.60	58	49.8	4.4	25	.1	.1	34	6.7	0.02
64G	843377	14	530976	6404770	UKNN	LT 1	3	00	L	BR		87	22	6	25	10	.1	535	2.0	1	2.30	35	29.4	3.6	30	.1	.1	34	6.9	0.02
64G	843378	14	529949	6401577	UKNN	LT 1	1	00	L	BR		100	18	6	23	10	.1	370	2.0	1	2.10	41	35.8	2.4	30	.1	.1	32	6.5	0.02
64G	843379	14	531593	6399443	UKNN	1-5	1	00	L	BR	L	110	18	5	27	9	.1	280	1.0	1	2.10	58	27.8	2.3	25	.1	.1	34	6.7	0.02
64G	843380	14	531034	6393756	15	1-5	2	00	L	BR		90	25	10	29	12	.2	465	2.0	1	3.10	35	30.0	4.4	45	.1	.1	30	6.5	0.02
64G	843382	14	528330	6392633	2B	1-5	2	10	L	BR		115	20	7	30	12	.1	355	1.0	1	2.50	46	18.6	2.8	35	.1	.1	40	6.8	0.02
64G	843383	14	528330	6392633	2B	1-5	2	20	L	BR		115	20	7	30	13	.1	365	1.0	1	2.50	52	18.0	3.3	35	.1	.1	42	6.8	0.02
64G	843384	14	523646	6390308	15	1-5	2	00	L	BR		105	24	9	33	13	.1	375	1.0	1	2.90	52	18.8	4.3	35	.1	.1	40	6.3	0.02
64G	843385	14	519917	6386741	2B	GT 5	6	00	L	BR		74	12	6	19	10	.2	440	1.0	1	2.30	32	9.40	3.3	35	.1	.1	40	7.0	0.02
64G	843386	14	519787	6383964	2B	1-5	3	00	L	BR		99	20	6	29	9	.1	260	1.0	1	2.10	58	30.8	3.0	35	.1	.1	38	6.9	0.02
64G	843387	14	522471	6382882	16	1-5	1	00	L	BR		87	24	9	34	12	.1	370	1.0	1	2.90	46	24.4	4.0	50	.1	.1	44	6.5	0.02
64G	843388	14	519938	6379641	2B	GT 5	5	00	M	GY		90	24	12	29	14	.1	525	2.0	1	3.10	46	13.0	3.4	50	.1	.1	42	7.1	0.06
64G	843389	14	519819	6376527	16	LT 1	3	00	L	GY		66	19	6	22	11	.1	350	1.0	1	2.80	35	7.60	3.2	35	.1	.1	40	7.2	0.02
64G	843390	14	520664	6372553	16	LT 1	5	00	M	BR		96	23	6	23	9	.1	235	1.0	1	1.90	52	24.8	2.9	30	.2	.1	28	6.6	0.02
64G	843391	14	518946	6370124	13B	1-5	2	00	M	BR		91	23	7	29	10	.1	325	1.0	1	2.30	58	32.8	3.6	35	.1	.1	76	7.2	0.12
64G	843393	14	520101	6365690	2B	1-5	2	00	M	BR		92	23	8	30	11	.1	370	1.0	2	2.50	47	23.8	4.2	35	.1	.1	56	7.3	0.08
64G	843394	14	518271	6361978	UKNN	LT 1	1	00	L	BR		85	20	7	28	10	.2	365	.5	1	2.50	41	17.4	4.5	35	.1	.1	54	7.6	0.41
64G	843395	14	521881	6358573	UKNN	LT 1	2	00	L	BR		100	23	8	30	11	.1	340	1.0	1	2.50	52	21.4	4.9	40	.1	.1	42	7.2	0.09
64G	843396	14	526953	6359105	2B	1-5	3	00	L	BR		84	22	8	25	10	.1	315	.5	1	2.30	52	28.4	4.6	40	.1	.1	48	7.0	0.02
64G	843397	14	529142	6358145	2B	1-5	3	00	M	GN		93	30	11	36	16	.1	530	2.0	1	3.90	31	15.2	4.9	55	.1	.1	46	7.0	0.02
64G	843398	14	474481	6371424	8A	GT 5	2	00	L	BR		89	25	6	29	9	.1	285	1.0	1	2.20	31	34.2	3.7	35	.1	.1	38	6.8	0.02
64G	843399	14	472974	6376881	8A	LT 1	1	00	L	BR		69	9	7	21	8	.1	380	1.0	1	2.00	31	18.0	3.6	25	.1	.1	40	6.9	0.02
64G	843400	14	469557	6377114	13	LT 1	3	00	L	BR		100	20	7	25	10	.2	355	1.0	1	2.30	47	24.8	4.6	35	.1	.1	34	6.7	0.02
64G	843402	14	468508	6380631	UKNN	1-5	3	00	L	BR		89	15	4	19	7	.2	275	1.0	1	1.23	41	45.6	2.8	25	.2	.1	32	7.2	0.02
64G	843403	14	465411	6379827	UKNN	LT 1	1	10	L	BR		77	13	3	16	7	.1	205	1.0	1	1.54	41	24.8	2.4	20	.1	.1	54	7.2	0.02
64G	843404	14	465411	6379827	UKNN	LT 1	1	20	L	BR		77	12	3	17	6	.1	215	1.0	1	1.53	41	24.8	2.1	25	.1	.1	54	7.2	0.02
64G	843405	14	465334	6377844	UKNN	LT 1	3	00	L	BR		135	18	3	15	6	.1	145	.5	1	.79	36	65.4	1.5	20	.2	.1	28	6.4	0.02
64G	843406	14	463433	6379229	UKNN	1-5	1	00	M	BR		31	4	1	3	1	.1	55	.5	2	.49	16	23.2	2.7	5	.1	.1	74	7.2	0.09
64G	843408	14	460166	6381012	UKNN	POND	1	00	L	BR		70	12	4	18	5	.1	155	1.0	2	1.31	36	30.8	3.6	25	.1	.1	90	7.4	0.06
64G	843409	14	452018	6380305	5	LT 1	30	00	H	BR		125	24	5	21	9	.2	390	.5	1	3.2									

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	UTM COORDINATS		ROCK TYPE	LAKE AREA	SP DT	RP ST	R	C	SMPL COLOR	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U	V	CD	SB	F-W	PH	U-W
		E	O					L	N		P																			
64G	843417	14	466941	6373785	8A	GT 5	5 00	M		BR		83	23	6	27	10	.1	415	1.0	1	2.60	41	19.4	4.6	40	.1	.1	44	7.2	0.02
64G	843418	14	467912	6371799	8A	GT 5	2 00	M		BR		35	12	2	12	5	.1	165	1.0	1	1.14	21	7.20	2.6	10	.1	.1	44	7.3	0.02
64G	843419	14	464927	6370225	8A	1-5	8 00	M		BR		110	21	1	14	5	.1	205	.5	1	1.70	34	58.6	3.3	20	.2	.1	32	6.0	0.02
64G	843420	14	458529	6373943	UKNN	POND	2 00	L		BR		110	10	1	5	2	.1	205	1.0	4	.55	31	77.0	.8	5	.2	.1	40	6.8	0.02
64G	843422	14	455371	6372128	15	1-5	8 00	M		BR		108	30	2	21	11	.1	650	1.0	2	2.60	104	30.2	8.2	45	.1	.1	62	6.6	0.06
64G	843423	14	459569	6369567	2B	LT 1	3 10	M		BR		125	25	1	18	6	.1	155	1.0	4	.50	62	70.4	3.3	15	.2	.1	34	6.5	0.02
64G	843424	14	459569	6369567	2B	LT 1	3 20	M		BR		99	22	1	18	6	.1	140	1.0	2	.46	52	70.2	2.9	15	.2	.1	34	6.5	0.02
64G	843425	14	462696	6367982	8A	1-5	6 00	L		BR		115	22	2	22	8	.1	520	7.0	2	1.60	93	45.2	6.6	35	.2	.2	38	7.0	0.02
64G	843426	14	461999	6364882	2B	1-5	7 00	L		BR		105	44	5	32	11	.1	335	1.0	2	2.60	73	37.0	4.6	45	.2	.1	40	6.6	0.02
64G	843427	14	465732	6361897	3B	1-5	3 00	M		BR		110	23	7	30	13	.1	435	1.0	2	2.90	52	21.0	4.2	50	.1	.1	44	7.0	0.02
64G	843428	14	465650	6358427	11A	1-5	8 00	M		BR		115	30	10	35	14	.1	595	1.0	2	4.00	42	15.6	4.9	60	.1	.1	38	7.0	0.02
64G	843429	14	469607	6355994	11A	1-5	7 00	H		BR	H	115	28	10	35	14	.1	435	1.0	2	3.80	49	16.4	2.9	55	.1	.1	48	7.1	0.02
64G	843430	14	473974	6351005	2B	LT 1	4 00	M		BR		96	23	7	30	11	.1	380	1.0	1	3.10	42	18.8	4.6	45	.1	.1	56	7.5	0.05
64G	843431	14	473550	6347866	2B	LT 1	10 00	M		BR		110	31	11	38	16	.1	670	2.0	1	4.40	36	14.8	5.4	55	.1	.1	52	7.4	0.08
64G	843433	14	472843	6343502	2B	LT 1	9 00	H		BR		112	23	10	33	14	.1	500	2.0	1	3.90	44	16.6	4.4	55	.1	.1	50	7.4	0.02
64G	843434	14	472922	6340426	2B	LT 1	18 00	H		BR		115	32	12	37	15	.1	640	2.0	1	4.40	62	14.6	5.0	60	.1	.1	50	7.2	0.02
64G	843435	14	473919	6338427	2B	1-5	9 00	M	1	GY		140	21	10	39	19	.1	880	2.0	1	5.10	57	13.6	4.2	60	.1	.1	54	7.0	0.02
64G	843436	14	470437	6334694	2B	LT 1	2 00	M		BR		100	23	9	34	13	.1	425	2.0	1	3.20	49	20.6	4.2	55	.1	.1	52	7.1	0.02
64G	843437	14	470094	6330723	2B	1-5	9 00	M		GY		115	34	12	41	16	.1	645	2.0	1	4.20	35	12.2	5.2	55	.1	.1	46	7.0	0.06
64G	843438	14	469357	6325336	9	1-5	3 00	M		BR		98	30	10	37	13	.1	350	2.0	1	3.50	35	24.6	5.5	45	.1	.1	46	7.1	0.02
64G	843439	14	469758	6321737	2A	1-5	3 00	M		BR		110	33	11	39	15	.1	470	2.0	1	4.00	33	14.2	5.4	50	.1	.1	44	6.9	0.09
64G	843440	14	468400	6318335	2A	1-5	6 00	M		GN		98	43	13	41	18	.1	810	3.0	2	4.40	20	5.80	5.7	55	.1	.1	52	7.4	0.26
64G	843442	14	470909	6365409	3B	LT 1	1 10	L		BR		97	37	6	30	10	.1	335	1.0	1	2.60	65	22.6	3.1	35	.1	.1	58	7.1	0.02
64G	843443	14	470909	6365409	3B	LT 1	1 20	L		BR		95	39	6	27	10	.1	320	.5	1	2.50	75	22.0	3.1	30	.1	.1	52	7.0	0.02
64G	843444	14	473435	6364639	8A	1-5	6 00	M		BR		125	29	8	34	13	.1	505	1.0	1	3.80	75	18.0	3.7	40	.1	.1	50	7.0	0.05
64G	843445	14	477540	6361068	3B	1-5	2 00	M		BR		89	28	7	30	11	.1	280	1.0	1	2.70	50	31.8	3.9	35	.1	.1	50	7.4	0.02
64G	843446	14	479926	6358252	3B	1-5	1 00	L		BR		94	20	8	31	11	.1	340	1.0	1	3.00	40	24.6	3.6	45	.1	.1	42	7.1	0.08
64G	843447	14	488543	6354648	3B	POND	3 00	M		GY		100	23	9	34	15	.1	495	1.0	1	3.90	30	10.4	5.3	45	.1	.1	46	7.4	0.18
64G	843448	14	490294	6353995	3B	LT 1	3 00	L		BR		96	30	10	35	14	.1	400	2.0	1	3.90	35	13.0	4.3	45	.1	.1	60	7.6	0.05
64G	843449	14	495351	6355626	3B	GT 5	5 00	L		BR		91	21	9	29	11	.1	565	3.0	1	3.50	40	15.2	3.6	45	.1	.1	40	7.2	0.41
64G	843450	14	497534	6354997	3B	1-5	37 00	M		BR		98	47	6	24	10	.1	465	1.0	2	2.40	93	36.6	18.4	35	.4	.1	44	7.6	0.08
64G	843451	14	497361	6352557	7A	GT 5	7 00	M		GY		78	26	11	37	15	.1	700	2.0	1	4.00	40	12.4	6.1	45	.1	.1	42	7.3	0.02
64G	843452	14	494707	6351370	7A	LT 1	2 00	L		BR		79	19	4	21	6	.1	240	1.0	2	1.70	68	50.0	4.6	35	.1	.1	54	7.3	0.02
64G	843453	14	490633	6350956	3B	LT 1	22 00	H		BR		81	28	5	24	12	.1	1030	2.0	1	3.50	68	22.2	6.5	45	.1	.1	72	7.7	0.26
64G	843454	14	495485	6346486	3B	1-5	2 00	M		BR		100	29	11	33	13	.1	485	2.0	2	3.40	45	21.2	4.1	40	.1	.1	44	7.0	0.02
64G	843455	14	498818	6349362	3B	1-5	7 00	M		GY		118	38	11	40	16	.1	625	3.0	1	4.10	40	12.0	6.4	50	.1	.1	42	7.3	0.05
64G	843457	14	502145	6346772	2B	LT 1	4 00	M		BR		101	34	11	36	15	.1	485	3.0	1	4.30	45	20.4	3.5	50	.1	.1	48	6.8	0.02
64G	843458	14	502661	6343313	2B	LT 1	12 00	L		BR		99	28	10	35	14	.1	500	3.0	1	3.80	50	17.0	4.9	45	.1	.1	46	7.1	0.02
64G	843459	14	497686	6345291	3B	1-5	13 00	M		GY		118	33	11	40	15	.1	800	2.0	1	4.30	40	10.6	6.5	50	.1	.1	46	7.3	0.06
64G	843460	14	494400	6343223	2B	1-5	22 00	H		BR		110	35	12	38	15	.1	590	2.0	1	3.90	55	12.6	5.4	50	.1	.1	48	7.3	0.05
64G	843462	14	490804	6341320	2B	LT 1	17 10	M		GY		98	33	10	36	14	.1	920	4.0	1	5.60	40	15.0	3.4	50	.1	.1	68	7.3	0.06
64G	843463	14	490804	6341320	2B	LT 1	17 20	M		GY		110	34	11	38	15	.1	655	3.0	1	4.20	35	14.0	4.1	50	.1	.1	64	7.2	0.05
64G	843464	14	494513	6340712	2B	LT 1	21 00	M		BR		120	36	9	45															

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

MAP	ID	ZN	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
			EAST	NORTH					F	T																						
64G	843473	14	498444	6336480	2B	LT 1	6 00	H	BR					120	33	11	40	16	.1	475	2.0	1	4.80	34	10.4	4.4	55	.1	.1	44	7.0	0.02
64G	843474	14	493692	6336679	2B	GT 5	7 00	M	GY					136	34	11	40	18	.1	1040	3.0	1	4.70	30	12.6	5.9	60	.1	.1	44	6.9	0.02
64G	843475	14	494448	6332774	2B	1-5	9 00	M	BR					115	36	9	34	13	.1	455	2.0	1	3.70	52	22.8	4.8	50	.1	.1	42	6.9	0.02
64G	843476	14	494079	6328949	2B	1-5	5 00	M	GY					120	39	13	40	18	.1	605	2.0	1	4.40	43	12.6	4.7	55	.1	.1	44	7.0	0.02
64G	843477	14	494016	6327125	2B	1-5	4 00	H	GY					125	35	12	42	17	.1	665	2.0	1	4.90	30	8.60	4.7	55	.1	.1	46	7.0	0.02
64G	843478	14	491459	6326173	2B	1-5	24 00	H	GY					125	33	11	40	17	.1	935	2.0	1	5.20	47	12.0	5.5	60	.1	.1	46	7.0	0.02
64G	843479	14	492281	6323095	2B	LT 1	3 00	M	BR					125	32	9	36	14	.1	465	1.0	1	3.80	47	23.2	6.3	55	.1	.1	40	6.9	0.06
64G	843480	14	486380	6321790	2B	1-5	15 00	M	BR					115	41	11	39	15	.1	1070	3.0	1	4.10	56	18.6	3.5	65	.1	.1	44	6.9	0.02
64G	843482	14	488060	6318849	14	1-5	10 10	M	BR					115	32	4	25	10	.1	405	.5	1	1.90	56	42.4	4.3	30	.2	.1	38	7.0	0.02
64G	843483	14	488060	6318849	14	1-5	10 20	M	BR					110	29	3	25	9	.1	380	.5	1	1.70	56	43.6	4.8	30	.2	.1	42	7.0	0.02
64G	843484	14	483531	6319091	2B	GT 5	13 00	H	GY					140	35	14	47	21	.1	1800	2.0	1	6.10	24	7.80	6.4	65	.1	.1	64	7.0	0.05
64G	843485	14	476629	6318590	2B	GT 5	7 00	M	GY					67	23	7	24	12	.1	680	4.0	1	2.80	24	6.40	6.9	25	.1	.1	74	7.0	0.06
64G	843486	14	478531	6321228	2B	GT 5	12 00	M	GY					94	31	21	45	80	.1	129000	51.0	6	17.0	19	10.8	11.2	100	.1	.5	72	7.1	0.06
64G	843488	14	475651	6322527	2B	1-5	8 00	M	GY					138	41	12	42	15	.1	645	2.0	1	4.80	49	15.4	6.9	60	.1	.1	44	7.1	0.02
64G	843489	14	475528	6325731	2B	1-5	25 00	M	BR					155	41	10	41	15	.1	840	2.0	1	5.00	56	18.0	3.8	60	.1	.1	40	6.8	0.02
64G	843490	14	475763	6331291	9	1-5	19 00	H	BR					133	34	12	35	13	.1	810	2.0	1	4.00	73	14.8	4.2	55	.1	.1	40	7.0	0.02
64G	843491	14	480326	6329562	2B	LT 1	11 00	H	GY					140	32	13	41	19	.1	660	2.0	1	5.00	47	11.4	4.4	60	.1	.1	52	7.1	0.02
64G	843492	14	483388	6329559	2B	1-5	4 00	M	BR					135	33	10	35	14	.1	415	1.0	1	3.70	43	17.8	3.9	50	.1	.1	44	6.8	0.02
64G	843493	14	483635	6333175	2B	GT 5	7 00	M	GY					145	29	12	41	20	.1	1250	2.0	1	6.20	49	11.8	5.0	65	.1	.1	44	6.8	0.02
64G	843494	14	480362	6332777	9	LT 1	7 00	M	BR					145	30	7	30	11	.1	495	2.0	1	3.30	65	30.8	3.2	50	.1	.1	42	6.7	0.02
64G	843495	14	480385	6337830	2B	1-5	4 00	M	BR					135	33	12	40	16	.1	500	2.0	1	4.80	43	14.6	4.5	55	.1	.1	44	6.8	0.02
64G	843496	14	483224	6335635	2B	1-5	8 00	M	BR					130	30	10	36	14	.1	555	1.0	1	4.10	52	13.4	4.5	50	.1	.1	36	6.9	0.02
64G	843497	14	487014	6336501	2B	1-5	7 00	M	GY					135	29	11	38	18	.1	1450	1.0	1	5.40	45	12.2	6.3	65	.1	.1	42	7.0	0.02
64G	843498	14	490078	6336975	2B	GT 5	18 00	M	GY					145	29	13	40	18	.1	925	1.0	1	5.30	60	11.6	4.5	60	.1	.1	44	6.9	0.02
64G	843499	14	492176	6333639	2B	GT 5	7 00	M	GY					135	30	13	40	18	.1	1000	2.0	1	5.30	43	9.20	5.4	60	.1	.1	44	6.9	0.02
64G	843500	14	487662	6332616	2B	1-5	7 00	M	GY					122	29	14	40	19	.1	1050	2.0	1	4.60	47	8.60	4.8	65	.1	.1	42	7.0	0.02
64G	843502	14	491733	6330291	2B	GT 5	5 00	M	GY					122	34	13	44	19	.1	610	2.0	1	5.00	39	8.80	5.0	65	.1	.1	44	6.9	0.02
64G	843503	14	486736	6329346	2B	GT 5	10 00	M	GY					140	31	12	41	17	.1	1160	2.0	1	5.80	43	10.0	4.8	65	.1	.1	42	6.9	0.02
64G	843504	14	486968	6326638	2B	LT 1	6 10	M	GY					125	34	12	42	17	.1	635	2.0	1	4.80	37	11.4	5.8	65	.1	.1	48	7.1	0.11
64G	843505	14	486968	6326638	2B	LT 1	6 20	M	GY					122	36	13	43	16	.1	620	2.0	1	4.40	43	12.0	5.7	65	.1	.1	50	7.2	0.1
64G	843506	14	483376	6326102	2B	1-5	7 00	H	BR					118	39	10	39	15	.1	605	2.0	2	4.10	47	18.4	5.2	60	.1	.1	46	7.0	0.02
64G	843507	14	480334	6326308	9	1-5	5 00	M	GY					130	36	13	40	19	.1	740	2.0	1	4.80	39	10.0	4.5	60	.1	.1	40	7.1	0.02
64G	843509	14	482781	6321013	2B	1-5	8 00	H	BR					140	35	11	43	17	.1	675	1.0	1	5.20	65	13.4	14.5	65	.1	.1	46	6.9	0.24
64G	843510	14	480550	6318915	2B	GT 5	19 00	H	GY					130	32	13	40	16	.1	930	2.0	1	4.80	52	9.00	7.7	65	.1	.1	64	7.0	0.06

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME
ZN

UNIT OF MEASUREMENT
PPM

DATA SUBSET
TOTAL

HISTOGRAM						SUMMARY STATISTICS	
					N	%	CUM %
**	*	*	*	*	*		
1 PPM *					*		
2 PPM *					*		
5 PPM *					*		
10 PPM *					*		
20 PPM *	I				*	2	.23 .23
50 PPM *	X				*	13	1.48 1.70
100 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	449	50.96 52.67
200 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	408	46.31 98.98
500 PPM *	X				*	9	1.02 100.00
1000 PPM *					*		
2000 PPM *					*		
5000 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, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME CU	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL		
HISTOGRAM			SUMMARY STATISTICS	
	N	%	CUM %	
**	*	*	*	*
100 PPB *	*			TOTAL NUMBER OF SAMPLES 881
200 PPB *	*			NUMBER OF ZERO VALUE SAMPLES 0
500 PPB *	*			NUMBER OF NON-ZERO SAMPLES 881
1 PPM *	*			ARITHMETIC MEAN 20.5857
I	*			VARIANCE 73.0543
2 PPM *	*			STANDARD DEVIATION 8.5472
X	*			SKEW 1.7179
5 PPM *	*			EXCESS KURTOSIS 14.7430
XXXX	*			COEFFICIENT OF VARIATION, % 41.5200
10 PPM *	*			STANDARD ERROR OF THE MEAN .2880
XXXXXXXXXXXXXXXXXXXXXXX	*			LOWER 95% LIMIT ON THE MEAN 20.0205
20 PPM *	*			UPPER 95% LIMIT ON THE MEAN 21.1509
XXXXXXXXXXXXXXXXXXXXXXX	*			LOWER 95% LIMIT ON THE RANGE 3.8110
50 PPM *	*			UPPER 95% LIMIT ON THE RANGE 37.3604
I	*			
100 PPM *	*			GEOMETRIC MEAN 18.8298
I	*			LOG10 MEAN 1.2748
200 PPM *	*			LOG10 VARIANCE .0371
500 PPM *	*			LOG10 STANDARD DEVIATION .1927
1000 PPM *	*			STANDARD ERROR ON THE MEAN .0065
2000 PPM *	*			LOWER 95% LIMIT ON THE MEAN 18.2854
5000 PPM *	*			UPPER 95% LIMIT ON THE MEAN 19.3903
**	*	*	*	*
0	20	40	60	80
PERCENT				
				MINIMUM VALUE 2.0000
				25TH PERCENTILE OR 1ST QUARTILE 14.0000
				50TH PERCENTILE OR MEDIAN 20.0000
				75TH PERCENTILE OR 3RD QUARTILE 26.0000
				80TH PERCENTILE 28.0000
				90TH PERCENTILE 31.0000
				95TH PERCENTILE 34.0000
				98TH PERCENTILE 37.0000
				99TH PERCENTILE 43.0000
				MAXIMUM VALUE 113.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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 *	XXXXXXXXXX	202	22.93	22.93
2 PPM *	XXXX	62	7.04	29.97
5 PPM *	XXXXXXXXXXXXXXXXXX	244	27.70	57.66
10 PPM *	XXXXXXXXXXXXXXXXXXXX	306	34.73	92.40
20 PPM *	XXXX	66	7.49	99.89
50 PPM *	I	1	.11	100.00
100 PPM *		*		
200 PPM *		*		
500 PPM *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL	
			881	
			0	
			881	
			5.0795	
			11.7414	
			3.4266	
			.5525	
			-.3423	
			67.4595	
			.1154	
			4.8529	
			5.3060	
			-1.6455	
			11.8044	
			3.7579	
			.5749	
			.1369	
			.3699	
			.0125	
			3.5521	
			3.9756	
			.7062	
			19.9975	
			1.0000	
			2.0000	
			5.0000	
			7.0000	
			8.0000	
			10.0000	
			11.0000	
			12.0000	
			13.0000	
			21.0000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME NI	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
HISTOGRAM		
**	*	*
10 PPB *	*	*
20 PPB *	*	*
50 PPB *	*	*
100 PPB *	*	*
200 PPB *	*	*
500 PPB *	*	*
I	1	.11 .11
1 PPM *	*	*
2 PPM *	29	3.29 3.41
5 PPM *	68	7.72 11.12
10 PPM *	189	21.45 32.58
20 PPM *	589	66.86 99.43
50 PPM *	5	.57 100.00
100 PPM *	*	*
200 PPM *	*	*
500 PPM *	*	*
**	*	*
0	20	40 60 80 100
PERCENT		
SUMMARY STATISTICS		
TOTAL NUMBER OF SAMPLES 881		
NUMBER OF ZERO VALUE SAMPLES 0		
NUMBER OF NON-ZERO SAMPLES 881		
ARITHMETIC MEAN 25.2770		
VARIANCE 120.8459		
STANDARD DEVIATION 10.9930		
SKEW .0926		
EXCESS KURTOSIS -.2230		
COEFFICIENT OF VARIATION, % 43.4902		
STANDARD ERROR OF THE MEAN .3704		
LOWER 95% LIMIT ON THE MEAN 24.5501		
UPPER 95% LIMIT ON THE MEAN 26.0038		
LOWER 95% LIMIT ON THE RANGE 3.7022		
UPPER 95% LIMIT ON THE RANGE 46.8518		
GEOMETRIC MEAN 22.2070		
LOG10 MEAN 1.3465		
LOG10 VARIANCE .0616		
LOG10 STANDARD DEVIATION .2482		
STANDARD ERROR ON THE MEAN .0084		
LOWER 95% LIMIT ON THE MEAN 21.3833		
UPPER 95% LIMIT ON THE MEAN 23.0624		
LOWER 95% LIMIT ON THE RANGE 7.2325		
UPPER 95% LIMIT ON THE RANGE 68.1855		
MINIMUM VALUE 1.0000		
25TH PERCENTILE OR 1ST QUARTILE 17.0000		
50TH PERCENTILE OR MEDIAN 25.0000		
75TH PERCENTILE OR 3RD QUARTILE 33.0000		
80TH PERCENTILE 35.0000		
90TH PERCENTILE 40.0000		
95TH PERCENTILE 43.0000		
98TH PERCENTILE 47.0000		
99TH PERCENTILE 49.0000		
MAXIMUM VALUE 76.0000		

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
CO		PPM	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	881
		*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *		*			NUMBER OF NON-ZERO SAMPLES	881
		*				
20 PPB *		*			ARITHMETIC MEAN	10.1635
		*			VARIANCE	35.4664
50 PPB *		*			STANDARD DEVIATION	5.9554
		*			SKEW	7.8869
100 PPB *		*			EXCESS KURTOSIS	124.3287
		*				
200 PPB *		*			COEFFICIENT OF VARIATION, %	58.5959
		*				
500 PPB *		*	7	.79	STANDARD ERROR OF THE MEAN	.2006
1 PPM *	I	*	14	1.59	LOWER 95% LIMIT ON THE MEAN	9.7697
	X	*		2.38	UPPER 95% LIMIT ON THE MEAN	10.5572
2 PPM *		*				
	XXXXXXX	*	128	14.53	LOWER 95% LIMIT ON THE RANGE	-1.5245
5 PPM *		*		16.91	UPPER 95% LIMIT ON THE RANGE	21.8514
	XXXXXXXXXXXXXXXXXXXXX	*	353	40.07		
10 PPM *		*		56.98		
	XXXXXXXXXXXXXXXXXXXXX	*	373	42.34	GEOMETRIC MEAN	8.9528
20 PPM *		*		99.32	LOG10 MEAN	.9520
	I	*	4	.45	LOG10 VARIANCE	.0534
50 PPM *		*		99.77	LOG10 STANDARD DEVIATION	.2312
	I	*	1	.11		
100 PPM *		*		99.89	STANDARD ERROR ON THE MEAN	.0078
	I	*	1	.11	LOWER 95% LIMIT ON THE MEAN	8.6432
200 PPM *		*		100.00	UPPER 95% LIMIT ON THE MEAN	9.2735
		*				
500 PPM *		*			LOWER 95% LIMIT ON THE RANGE	3.1498
		*			UPPER 95% LIMIT ON THE RANGE	25.4468
1000 PPM *		*				
		*				
2000 PPM *		*			MINIMUM VALUE	1.0000
		*			25TH PERCENTILE OR 1ST QUARTILE	7.0000
5000 PPM *		*			50TH PERCENTILE OR MEDIAN	10.0000
		*			75TH PERCENTILE OR 3RD QUARTILE	13.0000
**	*	*	*	*	80TH PERCENTILE	14.0000
0	20	40	60	80	90TH PERCENTILE	16.0000
				100	95TH PERCENTILE	17.0000
					98TH PERCENTILE	19.0000
					99TH PERCENTILE	20.0000
					MAXIMUM VALUE	114.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET			
AG		PPM		TOTAL			
HISTOGRAM						SUMMARY STATISTICS	
		N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	881
1 PPB *				*		NUMBER OF ZERO VALUE SAMPLES	0
2 PPB *				*		NUMBER OF NON-ZERO SAMPLES	881
5 PPB *				*		ARITHMETIC MEAN	.1009
10 PPB *				*		VARIANCE	.0001
20 PPB *				*		STANDARD DEVIATION	.0095
50 PPB *				*		SKEW	10.3506
100 PPB *				*		EXCESS KURTOSIS	105.1342
200 PPB *				*		COEFFICIENT OF VARIATION, %	9.4058
500 PPB *				*		STANDARD ERROR OF THE MEAN	.0003
1 PPM *				*		LOWER 95% LIMIT ON THE MEAN	.1003
2 PPM *				*		UPPER 95% LIMIT ON THE MEAN	.1015
5 PPM *				*		LOWER 95% LIMIT ON THE RANGE	.0823
				*		UPPER 95% LIMIT ON THE RANGE	.1195
				*		GEOMETRIC MEAN	.1006
				*		LOG10 MEAN	-.9973
				*		LOG10 VARIANCE	.0008
				*		LOG10 STANDARD DEVIATION	.0286
**	*	*	*	*	*	STANDARD ERROR ON THE MEAN	.0010
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	.1002
						UPPER 95% LIMIT ON THE MEAN	.1011
						LOWER 95% LIMIT ON THE RANGE	.0884
						UPPER 95% LIMIT ON THE RANGE	.1145
						MINIMUM VALUE	.1000
						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	.1000
						99TH PERCENTILE	.1000
						MAXIMUM VALUE	.2000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MN		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
1 PPM *		*		
2 PPM *		*		
5 PPM *		*		
10 PPM *		*		
20 PPM *		*		
50 PPM *	I	2	.23	.23
100 PPM *	X	17	1.93	2.16
200 PPM *	XXXXXX	109	12.37	14.53
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	574	65.15	79.68
1000 PPM *	XXXXXXXXXX	152	17.25	96.94
2000 PPM *	X	22	2.50	99.43
5000 PPM *	I	3	.34	99.77
1 PCT *	I	1	.11	99.89
2 PCT *		*		
5 PCT *		*		
10 PCT *		*		
20 PCT *		*		
50 PCT *		*		
**	*	*	*	*
0	20	40	60	80
				100
				PERCENT
			TOTAL NUMBER OF SAMPLES	881
			NUMBER OF ZERO VALUE SAMPLES	0
			NUMBER OF NON-ZERO SAMPLES	881
			ARITHMETIC MEAN	443.6322
			VARIANCE	*****
			STANDARD DEVIATION	1037.8652
			SKEW	24.2499
			EXCESS KURTOSIS	652.6767
			COEFFICIENT OF VARIATION, %	233.9472
			STANDARD ERROR OF THE MEAN	34.9666
			LOWER 95% LIMIT ON THE MEAN	375.0070
			UPPER 95% LIMIT ON THE MEAN	512.2574
			LOWER 95% LIMIT ON THE RANGE	-1593.2769
			UPPER 95% LIMIT ON THE RANGE	2480.5413
			GEOMETRIC MEAN	348.2822
			LOG10 MEAN	2.5419
			LOG10 VARIANCE	.0611
			LOG10 STANDARD DEVIATION	.2472
			STANDARD ERROR ON THE MEAN	.0083
			LOWER 95% LIMIT ON THE MEAN	335.4158
			UPPER 95% LIMIT ON THE MEAN	361.6422
			LOWER 95% LIMIT ON THE RANGE	113.9468
			UPPER 95% LIMIT ON THE RANGE	1064.5361
			MINIMUM VALUE	35.0000
			25TH PERCENTILE OR 1ST QUARTILE	255.0000
			50TH PERCENTILE OR MEDIAN	350.0000
			75TH PERCENTILE OR 3RD QUARTILE	465.0000
			80TH PERCENTILE	505.0000
			90TH PERCENTILE	655.0000
			95TH PERCENTILE	860.0000
			98TH PERCENTILE	1110.0000
			99TH PERCENTILE	1670.0000
			MAXIMUM VALUE	.29000.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
AS		PPM	TOTAL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	881	
			*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *			*			NUMBER OF NON-ZERO SAMPLES	881	
			*					
20 PPB *			*			ARITHMETIC MEAN	1.6067	
			*			VARIANCE	3.7170	
50 PPB *			*			STANDARD DEVIATION	1.9280	
			*			SKEW	19.5960	
100 PPB *			*			EXCESS KURTOSIS	489.5113	
			*					
200 PPB *			*	73	8.29	8.29	COEFFICIENT OF VARIATION, %	119.9950
	XXXX		*					
500 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXX		*	423	48.01	56.30	STANDARD ERROR OF THE MEAN	.0650
			*				LOWER 95% LIMIT ON THE MEAN	1.4792
1 PPM *	XXXXXXXXXXXXXXXXXXXX		*	301	34.17	90.47	UPPER 95% LIMIT ON THE MEAN	1.7342
			*					
2 PPM *	XXXX		*	77	8.74	99.21	LOWER 95% LIMIT ON THE RANGE	-2.1771
			*				UPPER 95% LIMIT ON THE RANGE	5.3905
5 PPM *	I		*	5	.57	99.77		
			*					
10 PPM *	I		*	1	.11	99.89	GEOMETRIC MEAN	1.3515
			*				LOG10 MEAN	.1308
20 PPM *			*				LOG10 VARIANCE	.0537
			*				LOG10 STANDARD DEVIATION	.2317
50 PPM *			*					
	I		*	1	.11	100.00	STANDARD ERROR ON THE MEAN	.0078
100 PPM *			*				LOWER 95% LIMIT ON THE MEAN	1.3047
			*				UPPER 95% LIMIT ON THE MEAN	1.4001
200 PPM *			*					
			*					
500 PPM *			*				LOWER 95% LIMIT ON THE RANGE	.4744
			*				UPPER 95% LIMIT ON THE RANGE	3.8502
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT								

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO	PPM	TOTAL

HISTOGRAM

SUMMARY STATISTICS

HISTOGRAM		N	%	CUM %
**	*			
10 PPB *	*			
20 PPB *	*			
50 PPB *	*			
100 PPB *	*			
200 PPB *	*			
500 PPB *	*			
XXX	*	730	82.86	82.86
1 PPM *	*	140	15.89	98.75
XXXXXXX	*			
2 PPM *	*	9	1.02	99.77
X	*			
5 PPM *	*	2	.23	100.00
I	*			
10 PPM *	*			
20 PPM *	*			
50 PPM *	*			
**	*			
0	20	40	60	80
PERCENT				

TOTAL NUMBER OF SAMPLES	881
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	881

ARITHMETIC MEAN	1.2032
VARIANCE	.2939
STANDARD DEVIATION	.5421
SKEW	4.8952
EXCESS KURTOSIS	40.0944

COEFFICIENT OF VARIATION, %	45.0577
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STANDARD ERROR OF THE MEAN	.0183
LOWER 95% LIMIT ON THE MEAN	1.1673
UPPER 95% LIMIT ON THE MEAN	1.2390

LOWER 95% LIMIT ON THE RANGE	.1392
UPPER 95% LIMIT ON THE RANGE	2.2671

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GEOMETRIC MEAN          1.1374
LOG10 MEAN              .0559
LOG10 VARIANCE          .0166
LOG10 STANDARD DEVIATION .1289

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STANDARD ERROR ON THE MEAN	.0043
LOWER 95% LIMIT ON THE MEAN	1.1153
UPPER 95% LIMIT ON THE MEAN	1.1599

LOWER 95% LIMIT ON THE RANGE	.6353
UPPER 95% LIMIT ON THE RANGE	2.0363

MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	1.0000
80TH PERCENTILE	1.0000
90TH PERCENTILE	2.0000
95TH PERCENTILE	2.0000
98TH PERCENTILE	2.0000
99TH PERCENTILE	4.0000
MAXIMUM VALUE	8.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
FE	PCT	TOTAL

HISTOGRAM

N	%	CUM %
---	---	-------

SUMMARY STATISTICS

	**	*	*	*	*	*
100 PPM *						*
						*
200 PPM *						*
						*
500 PPM *						*
						*
1000 PPM *						*
I						* 1 .11 .11
2000 PPM *						*
X						* 26 2.95 3.06
5000 PPM *						*
XXXXXX						* 88 9.99 13.05
1 PCT *						*
XXXXXXXXXXXXXXXXX						* 250 28.38 41.43
2 PCT *						*
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						* 492 55.85 97.28
5 PCT *						*
X						* 21 2.38 99.66
10 PCT *						*
I						* 2 .23 99.89
20 PCT *						*
I						* 1 .11 100.00
50 PCT *						*
	**	*	*	*	*	*
	0	20	40	60	80	100
	PERCENT					

TOTAL NUMBER OF SAMPLES	881
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	881

ARITHMETIC MEAN	2.4653
VARIANCE	2.3918
STANDARD DEVIATION	1.5466
SKREW	3.9434
EXCESS KURTOSIS	38.5044

COEFFICIENT OF VARIATION, %	62.7318
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STANDARD ERROR OF THE MEAN	.0521
LOWER 95% LIMIT ON THE MEAN	2.3631
UPPER 95% LIMIT ON THE MEAN	2.5676

LOWER 95% LIMIT ON THE RANGE	- .5699
UPPER 95% LIMIT ON THE RANGE	5.5006

GEOMETRIC MEAN	2.0711
LOG10 MEAN	.3162
LOG10 VARIANCE	.0736
LOG10 STANDARD DEVIATION	.2713

STANDARD ERROR ON THE MEAN	.0091
LOWER 95% LIMIT ON THE MEAN	1.9873
UPPER 95% LIMIT ON THE MEAN	2.1584

LOWER 95% LIMIT ON THE RANGE	.6078
UPPER 95% LIMIT ON THE RANGE	7.0575

MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	1.4300
50TH PERCENTILE OR MEDIAN	2.3000
75TH PERCENTILE OR 3RD QUARTILE	3.2000
80TH PERCENTILE	3.5000
90TH PERCENTILE	4.1000
95TH PERCENTILE	4.7000
98TH PERCENTILE	5.4000
99TH PERCENTILE	6.1000
MAXIMUM VALUE	21.5000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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 *		*		
10 PPB *	I	2	.23	.23
20 PPB *	X	17	1.93	2.16
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	445	50.51	52.67
100 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	409	46.42	99.09
200 PPB *	I	8	.91	100.00
500 PPB *		*		
1 PPM *		*		
2 PPM *		*		
5 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, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
LOI		PCT	TOTAL	

HISTOGRAM			SUMMARY STATISTICS		
			N	%	CUM %
**	*	*	*		
1000 PPM *		*	*		
2000 PPM *		*			
5000 PPM *		*			
1 PCT *	I	*	2	.23	.23
2 PCT *	X	*	10	1.14	1.36
5 PCT *	XXX	*	48	5.45	6.81
10 PCT *	XXXXXXXXXX	*	188	21.34	28.15
20 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	448	50.85	79.00
50 PCT *	XXXXXXXXXX	*	185	21.00	100.00
**	*	*	*		
0	20	40	60	80	100
PERCENT					

TOTAL NUMBER OF SAMPLES	881
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	881
ARITHMETIC MEAN	34.1823
VARIANCE	390.8269
STANDARD DEVIATION	19.7693
SKEW	.7565
EXCESS KURTOSIS	-.0810
COEFFICIENT OF VARIATION, %	57.8350
STANDARD ERROR OF THE MEAN	.6660
LOWER 95% LIMIT ON THE MEAN	32.8751
UPPER 95% LIMIT ON THE MEAN	35.4895
LOWER 95% LIMIT ON THE RANGE	-4.6169
UPPER 95% LIMIT ON THE RANGE	72.9815
GEOMETRIC MEAN	28.2905
LOG10 MEAN	1.4516
LOG10 VARIANCE	.0820
LOG10 STANDARD DEVIATION	.2864
STANDARD ERROR ON THE MEAN	.0096
LOWER 95% LIMIT ON THE MEAN	27.0836
UPPER 95% LIMIT ON THE MEAN	29.5512
LOWER 95% LIMIT ON THE RANGE	7.7562
UPPER 95% LIMIT ON THE RANGE	103.1887
MINIMUM VALUE	1.4000
25TH PERCENTILE OR 1ST QUARTILE	18.8000
50TH PERCENTILE OR MEDIAN	30.2000
75TH PERCENTILE OR 3RD QUARTILE	46.2000
80TH PERCENTILE	51.2000
90TH PERCENTILE	63.6000
95TH PERCENTILE	73.0000
98TH PERCENTILE	83.0000
99TH PERCENTILE	86.8000
MAXIMUM VALUE	92.6000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
U		PPM	TOTAL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*			TOTAL NUMBER OF SAMPLES	881	
			*			NUMBER OF ZERO VALUE SAMPLES	0	
10 PPB *			*			NUMBER OF NON-ZERO SAMPLES	881	
			*					
20 PPB *			*			ARITHMETIC MEAN	4.5263	
			*			VARIANCE	81.0636	
50 PPB *			*			STANDARD DEVIATION	9.0035	
			*			SKEW	19.9410	
100 PPB *			*			EXCESS KURTOSIS	483.9076	
			*					
200 PPB *			*					
	X		*	9	1.02	1.02	COEFFICIENT OF VARIATION, %	198.9145
500 PPB *			*					
	X		*	26	2.95	3.97	STANDARD ERROR OF THE MEAN	.3033
1 PPM *			*				LOWER 95% LIMIT ON THE MEAN	3.9310
	XXXXX		*	87	9.88	13.85	UPPER 95% LIMIT ON THE MEAN	5.1217
2 PPM *			*					
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	602	68.33	82.18	LOWER 95% LIMIT ON THE RANGE	-13.1440
5 PPM *			*				UPPER 95% LIMIT ON THE RANGE	22.1966
	XXXXXXX		*	130	14.76	96.94		
10 PPM *			*					
	X		*	15	1.70	98.64	GEOMETRIC MEAN	3.4776
20 PPM *			*				LOG10 MEAN	.5413
	I		*	8	.91	99.55	LOG10 VARIANCE	.0729
50 PPM *			*				LOG10 STANDARD DEVIATION	.2699
	I		*	3	.34	99.89		
100 PPM *			*				STANDARD ERROR ON THE MEAN	.0091
			*				LOWER 95% LIMIT ON THE MEAN	3.3375
200 PPM *			*				UPPER 95% LIMIT ON THE MEAN	3.6234
	I		*	1	.11	100.00		
500 PPM *			*				LOWER 95% LIMIT ON THE RANGE	1.0269
			*				UPPER 95% LIMIT ON THE RANGE	11.7768
1000 PPM *			*					
			*					
2000 PPM *			*				MINIMUM VALUE	.4000
			*				25TH PERCENTILE OR 1ST QUARTILE	2.7000
5000 PPM *			*				50TH PERCENTILE OR MEDIAN	3.6000
			*				75TH PERCENTILE OR 3RD QUARTILE	4.6000
**	*	*	*				80TH PERCENTILE	4.9000
			*				90TH PERCENTILE	6.2000
0	20	40	60	80	100		95TH PERCENTILE	7.7000
							98TH PERCENTILE	14.5000
							99TH PERCENTILE	28.3000
							MAXIMUM VALUE	234.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME V		UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *		*		
2 PPM *	I	2	.23	.23
5 PPM *	XX	32	3.63	3.86
10 PPM *	XXX	52	5.90	9.76
20 PPM *	XXXXXXX	127	14.42	24.18
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	545	61.86	86.04
100 PPM *	XXXXXXX	122	13.85	99.89
200 PPM *		*		
500 PPM *	I	1	.11	100.00
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
				TOTAL NUMBER OF SAMPLES
				881
				NUMBER OF ZERO VALUE SAMPLES
				0
				NUMBER OF NON-ZERO SAMPLES
				881
				ARITHMETIC MEAN
				34.4824
				VARIANCE
				323.1159
				STANDARD DEVIATION
				17.9754
				SKEW
				3.6997
				EXCESS KURTOSIS
				52.5697
				COEFFICIENT OF VARIATION, %
				52.1293
				STANDARD ERROR OF THE MEAN
				.6056
				LOWER 95% LIMIT ON THE MEAN
				33.2938
				UPPER 95% LIMIT ON THE MEAN
				35.6710
				LOWER 95% LIMIT ON THE RANGE
				-.7961
				UPPER 95% LIMIT ON THE RANGE
				69.7609
				GEOMETRIC MEAN
				29.7019
				LOG10 MEAN
				1.4728
				LOG10 VARIANCE
				.0694
				LOG10 STANDARD DEVIATION
				.2634
				STANDARD ERROR ON THE MEAN
				.0089
				LOWER 95% LIMIT ON THE MEAN
				28.5345
				UPPER 95% LIMIT ON THE MEAN
				30.9171
				LOWER 95% LIMIT ON THE RANGE
				9.0347
				UPPER 95% LIMIT ON THE RANGE
				97.6459
				MINIMUM VALUE
				2.0000
				25TH PERCENTILE OR 1ST QUARTILE
				25.0000
				50TH PERCENTILE OR MEDIAN
				35.0000
				75TH PERCENTILE OR 3RD QUARTILE
				45.0000
				80TH PERCENTILE
				50.0000
				90TH PERCENTILE
				55.0000
				95TH PERCENTILE
				60.0000
				98TH PERCENTILE
				65.0000
				99TH PERCENTILE
				65.0000
				MAXIMUM VALUE
				300.0000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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 *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	644	73.10 73.10
100 PPB *	XXXXXXXXXXXX	*	209	23.72 96.82
200 PPB *	XX	*	27	3.06 99.89
500 PPB *	I	*	1	.11 100.00
1 PPM *		*		
2 PPM *		*		
5 PPM *		*		
**	*	*	*	
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES 881	
			NUMBER OF ZERO VALUE SAMPLES 0	
			NUMBER OF NON-ZERO SAMPLES 881	
			ARITHMETIC MEAN .1335	
			VARIANCE .0043	
			STANDARD DEVIATION .0656	
			SKEW 2.6229	
			EXCESS KURTOSIS 8.6085	
			COEFFICIENT OF VARIATION, % 49.1134	
			STANDARD ERROR OF THE MEAN .0022	
			LOWER 95% LIMIT ON THE MEAN .1291	
			UPPER 95% LIMIT ON THE MEAN .1378	
			LOWER 95% LIMIT ON THE RANGE .0048	
			UPPER 95% LIMIT ON THE RANGE .2622	
			GEOMETRIC MEAN .1232	
			LOG10 MEAN -.9093	
			LOG10 VARIANCE .0251	
			LOG10 STANDARD DEVIATION .1584	
			STANDARD ERROR ON THE MEAN .0053	
			LOWER 95% LIMIT ON THE MEAN .1203	
			UPPER 95% LIMIT ON THE MEAN .1262	
			LOWER 95% LIMIT ON THE RANGE .0602	
			UPPER 95% LIMIT ON THE RANGE .2521	
			MINIMUM VALUE .1000	
			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 .2000	
			98TH PERCENTILE .4000	
			99TH PERCENTILE .4000	
			MAXIMUM VALUE .6000	

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
SB		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
1 PPB *		*		
2 PPB *		*		
5 PPB *		*		
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *	XXX*	874	99.21	99.21
200 PPB *	I	5	.57	99.77
500 PPB *	I	2	.23	100.00
1 PPM *		*		
2 PPM *		*		
5 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, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

[illegible]

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
U-W		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*		
1 PPT *		*			TOTAL NUMBER OF SAMPLES	881
2 PPT *		*			NUMBER OF ZERO VALUE SAMPLES	0
5 PPT *		*			NUMBER OF NON-ZERO SAMPLES	881
10 PPT *		*			ARITHMETIC MEAN	.0505
20 PPT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	* 673	76.39	76.39	VARIANCE	.0452
50 PPT *	XXXX	* 64	7.26	83.65	STANDARD DEVIATION	.2125
100 PPT *	XXXXX	* 82	9.31	92.96	SKEW	23.0758
200 PPT *	XX	* 39	4.43	97.39	EXCESS KURTOSIS	609.0888
500 PPT *	X	* 14	1.59	98.98	COEFFICIENT OF VARIATION, %	420.6599
1 PPB *	I	* 7	.79	99.77	STANDARD ERROR OF THE MEAN	.0072
2 PPB *	I	* 1	.11	99.89	LOWER 95% LIMIT ON THE MEAN	.0365
5 PPB *		*			UPPER 95% LIMIT ON THE MEAN	.0646
10 PPB *	I	* 1	.11	100.00	LOWER 95% LIMIT ON THE RANGE	-.3666
20 PPB *		*			UPPER 95% LIMIT ON THE RANGE	.4676
50 PPB *		*			GEOMETRIC MEAN	.0286
		*			LOG10 MEAN	-1.5442
		*			LOG10 VARIANCE	.1011
		*			LOG10 STANDARD DEVIATION	.3179
		*			STANDARD ERROR ON THE MEAN	.0107
		*			LOWER 95% LIMIT ON THE MEAN	.0272
		*			UPPER 95% LIMIT ON THE MEAN	.0300
		*			LOWER 95% LIMIT ON THE RANGE	.0068
		*			UPPER 95% LIMIT ON THE RANGE	.1202
**	*	*	*	*		
0	20	40	60	80	100	
PERCENT						
						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, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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	881	105.	29.2	27.8	1.15	4.68	103.	107.	101.	2.0045	.1263
TOTAL	CU	PPM	881	20.6	8.55	41.5	1.72	14.74	20.0	21.2	18.8	1.2748	.1927
TOTAL	PB	PPM	881	5.08	3.43	67.5	.55	-.34	4.85	5.31	3.76	.5749	.3699
TOTAL	NI	PPM	881	25.3	11.0	43.5	.09	-.22	24.6	26.0	22.2	1.3465	.2482
TOTAL	CO	PPM	881	10.2	5.96	58.6	7.89	124.33	9.77	10.6	8.95	.9520	.2312
TOTAL	AG	PPM	881	.101	.949E-02	9.4	10.35	105.13	.100	.102	.101	-.9973	.0286
TOTAL	MN	PPM	881	444.	.104E+04	233.9	24.25	652.68	375.	512.	348.	2.5419	.2472
TOTAL	AS	PPM	881	1.61	1.93	120.0	19.60	489.51	1.48	1.73	1.35	.1308	.2317
TOTAL	MO	PPM	881	1.20	.542	45.1	4.90	40.09	1.17	1.24	1.14	.0559	.1289
TOTAL	FE	PCT	881	2.47	1.55	62.7	3.94	38.50	2.36	2.57	2.07	.3162	.2713
TOTAL	HG	PPB	881	51.2	17.1	33.3	.69	1.47	50.1	52.3	48.3	1.6839	.1541
TOTAL	LOI	PCT	881	34.2	19.8	57.8	.76	-.08	32.9	35.5	28.3	1.4516	.2864
TOTAL	U	PPM	881	4.53	9.00	198.9	19.94	483.91	3.93	5.12	3.48	.5413	.2699
TOTAL	V	PPM	881	34.5	18.0	52.1	3.70	52.57	33.3	35.7	29.7	1.4728	.2634
TOTAL	CD	PPM	881	.133	.656E-01	49.1	2.62	8.61	.129	.138	.123	-.9093	.1584
TOTAL	SB	PPM	881	.101	.168E-01	16.6	18.21	386.34	.100	.102	.101	-.9970	.0363
TOTAL	F-W	PPB	881	44.8	17.1	38.2	2.93	22.34	43.6	45.9	42.2	1.6251	.1485
TOTAL	U-W	PPB	881	.505E-01	.213	420.7	23.08	609.09	.365E-01	.646E-01	.286E-01	1.5442	.3179

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	881	12.000	87.000	99.000	120.000	125.000	138.000	150.000	175.000	205.000	275.000
TOTAL	CU	PPM	881	2.000	14.000	20.000	26.000	28.000	31.000	34.000	37.000	43.000	113.000
TOTAL	PB	PPM	881	1.000	2.000	5.000	7.000	8.000	10.000	11.000	12.000	13.000	21.000
TOTAL	NI	PPM	881	1.000	17.000	25.000	33.000	35.000	40.000	43.000	47.000	49.000	76.000
TOTAL	CO	PPM	881	1.000	7.000	10.000	13.000	14.000	16.000	17.000	19.000	20.000	114.000
TOTAL	AG	PPM	881	.100	.100	.100	.100	.100	.100	.100	.100	.100	.200
TOTAL	MN	PPM	881	35.000	255.000	350.000	465.000	505.000	655.000	860.000	1110.000	1670.000	29000.000
TOTAL	AS	PPM	881	.500	1.000	1.000	2.000	2.000	2.000	3.000	4.000	5.000	51.000
TOTAL	MO	PPM	881	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	4.000	8.000
TOTAL	FE	PCT	881	.200	1.430	2.300	3.200	3.500	4.100	4.700	5.400	6.100	21.500
TOTAL	HG	PPB	881	8.000	40.000	50.000	61.000	64.000	73.000	81.000	94.000	100.000	141.000
TOTAL	LOI	PCT	881	1.400	18.800	30.200	46.200	51.200	63.600	73.000	83.000	86.800	92.600
TOTAL	U	PPM	881	.400	2.700	3.600	4.600	4.900	6.200	7.700	14.500	28.300	234.000
TOTAL	V	PPM	881	2.000	25.000	35.000	45.000	50.000	55.000	60.000	65.000	65.000	300.000
TOTAL	CD	PPM	881	.100	.100	.100	.200	.200	.200	.200	.400	.400	.600
TOTAL	SB	PPM	881	.100	.100	.100	.100	.100	.100	.100	.100	.100	.500
TOTAL	F-W	PPB	881	10.000	34.000	42.000	50.000	54.000	64.000	76.000	88.000	98.000	240.000
TOTAL	U-W	PPB	881	.020	.020	.020	.020	.050	.080	.130	.260	.520	5.800

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	ZN	PPM	8	116.	13.8	11.9	-.17	-1.26	105. 128.	116.	2.0631	.0525	105. 128.
2B	ZN	PPM	179	109.	23.9	21.8	-.41	.97	106. 113.	106.	2.0251	.1205	102. 110.
3B	ZN	PPM	32	111.	27.4	24.7	1.45	3.21	101. 121.	108.	2.0338	.0998	99.5 117.
5	ZN	PPM	12	108.	15.6	14.4	-.07	-1.43	98.1 118.	107.	2.0289	.0637	97.4 117.
6A	ZN	PPM	2	89.5	.707	.8	0.00	-2.00	87.3 91.7	89.5	1.9518	.0034	87.4 91.7
7	ZN	PPM	7	105.	26.0	24.7	-.23	-1.32	81.7 128.	102.	2.0082	.1145	80.5 129.
7A	ZN	PPM	10	94.2	18.2	19.3	1.17	.44	81.4 107.	92.8	1.9675	.0777	81.8 105.
8	ZN	PPM	2	138.	10.6	7.7	0.00	-2.00	105. 170.	137.	2.1377	.0335	109. 174.
8A	ZN	PPM	23	96.1	28.1	29.3	.51	1.63	83.9 108.	91.8	1.9631	.1398	79.9 106.
9	ZN	PPM	7	127.	17.0	13.4	-.46	-.84	111. 142.	126.	2.0988	.0607	111. 142.
11A	ZN	PPM	11	107.	17.3	16.1	-.18	-1.17	95.6 119.	106.	2.0244	.0723	94.7 118.
11B	ZN	PPM	7	108.	11.1	10.3	-.12	-.90	98.3 118.	108.	2.0326	.0452	98.2 118.
12	ZN	PPM	5	103.	10.1	9.7	-.11	-1.53	91.6 115.	103.	2.0120	.0427	91.8 115.
13	ZN	PPM	16	106.	22.9	21.7	-.18	-.75	93.5 118.	103.	2.0136	.1004	91.3 117.
13B	ZN	PPM	16	92.4	22.2	24.0	.21	.24	80.6 104.	89.8	1.9531	.1103	78.5 103.
14	ZN	PPM	10	107.	13.6	12.7	.14	-1.59	97.2 116.	106.	2.0254	.0551	97.0 116.
15	ZN	PPM	79	103.	29.7	28.8	.05	1.10	96.2 109.	97.4	1.9884	.1635	89.5 106.
15A	ZN	PPM	15	105.	15.9	15.2	.64	-.30	96.0 113.	104.	2.0156	.0641	95.6 112.
15B	ZN	PPM	2	145.	49.5	34.1	0.00	-2.00	-5.60 296.	141.	2.1483	.1512	48.8 406.
16	ZN	PPM	15	105.	31.4	30.1	1.66	2.62	87.2 122.	101.	2.0041	.1142	87.4 117.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	ZN	PPM	8	98.000	110.000	120.000	130.000	130.000	135.000	135.000	135.000	135.000	135.000
2B	ZN	PPM	179	12.000	94.000	112.000	125.000	128.000	140.000	145.000	155.000	160.000	175.000
3B	ZN	PPM	32	60.000	96.000	110.000	125.000	125.000	143.000	175.000	205.000	205.000	205.000
5	ZN	PPM	12	87.000	97.000	110.000	125.000	125.000	130.000	130.000	130.000	130.000	130.000
6A	ZN	PPM	2	89.000	89.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
7	ZN	PPM	7	67.000	92.000	110.000	125.000	138.000	138.000	138.000	138.000	138.000	138.000
7A	ZN	PPM	10	78.000	80.000	89.000	105.000	110.000	135.000	135.000	135.000	135.000	135.000
8	ZN	PPM	2	130.000	130.000	145.000	145.000	145.000	145.000	145.000	145.000	145.000	145.000
8A	ZN	PPM	23	35.000	83.000	93.000	110.000	115.000	135.000	175.000	175.000	175.000	175.000
9	ZN	PPM	7	98.000	120.000	130.000	145.000	145.000	145.000	145.000	145.000	145.000	145.000
11A	ZN	PPM	11	83.000	92.000	115.000	120.000	120.000	135.000	135.000	135.000	135.000	135.000
11B	ZN	PPM	7	93.000	110.000	110.000	115.000	125.000	125.000	125.000	125.000	125.000	125.000
12	ZN	PPM	5	91.000	95.000	105.000	115.000	115.000	115.000	115.000	115.000	115.000	115.000
13	ZN	PPM	16	63.000	98.000	110.000	125.000	130.000	135.000	145.000	145.000	145.000	145.000
13B	ZN	PPM	16	48.000	85.000	91.000	105.000	120.000	120.000	140.000	140.000	140.000	140.000
14	ZN	PPM	10	90.000	94.000	115.000	115.000	125.000	125.000	125.000	125.000	125.000	125.000
15	ZN	PPM	79	12.000	86.000	105.000	120.000	125.000	140.000	165.000	165.000	190.000	190.000
15A	ZN	PPM	15	81.000	94.000	100.000	115.000	120.000	125.000	140.000	140.000	140.000	140.000
15B	ZN	PPM	2	110.000	110.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000
16	ZN	PPM	15	66.000	87.000	96.000	125.000	130.000	135.000	195.000	195.000	195.000	195.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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	
17	ZN	PPM	7	83.0	23.3	28.0	-1.27	.88	62.2	104.	79.0	1.8977	.1622	56.6	110.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	ZN	PPM	7	35.000	82.000	91.000	92.000	110.000	110.000	110.000	110.000	110.000	110.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	CU	PPM	8	36.8	5.09	13.9	-.28	-.77	32.6 40.9	36.4	1.5614	.0623	32.4 40.9
2B	CU	PPM	179	26.5	7.18	27.1	-.15	-.30	25.4 27.6	25.4	1.4049	.1334	24.3 26.6
3B	CU	PPM	32	27.6	8.10	29.3	-.11	.89	24.7 30.5	26.2	1.4184	.1556	23.0 29.8
5	CU	PPM	12	19.9	7.60	38.1	.48	-1.06	15.1 24.7	18.6	1.2705	.1649	14.7 23.7
6A	CU	PPM	2	16.5	4.95	30.0	0.00	-2.00	1.44 31.6	16.1	1.2075	.1323	6.38 40.7
7	CU	PPM	7	18.6	2.57	13.9	-.56	-.38	16.3 20.9	18.4	1.2650	.0635	16.2 21.0
7A	CU	PPM	10	24.0	7.80	32.5	.22	-.99	18.5 29.5	22.8	1.3583	.1484	17.9 29.0
8	CU	PPM	2	25.5	.707	2.8	0.00	-2.00	23.3 27.7	25.5	1.4065	.0120	23.4 27.7
8A	CU	PPM	23	22.0	6.28	28.6	-.38	-.49	19.2 24.7	20.9	1.3210	.1447	18.1 24.2
9	CU	PPM	7	32.6	2.30	7.1	.12	-1.33	30.5 34.6	32.5	1.5119	.0306	30.5 34.6
11A	CU	PPM	11	28.8	11.2	38.8	.78	-.25	21.4 36.2	27.0	1.4315	.1629	21.1 34.6
11B	CU	PPM	7	24.7	7.32	29.6	-.03	-1.02	18.2 31.3	23.7	1.3751	.1378	17.9 31.5
12	CU	PPM	5	19.2	2.95	15.4	-1.39	.11	15.8 22.6	19.0	1.2785	.0748	15.6 23.1
13	CU	PPM	16	23.1	5.68	24.6	-.09	-1.41	20.1 26.1	22.4	1.3510	.1118	19.6 25.7
13B	CU	PPM	16	19.6	6.75	34.5	.78	-.49	16.0 23.1	18.6	1.2687	.1432	15.6 22.1
14	CU	PPM	10	23.9	6.67	27.9	.06	-1.58	19.2 28.6	23.0	1.3625	.1249	18.8 28.2
15	CU	PPM	79	19.9	12.1	60.6	5.81	43.18	17.2 22.6	17.9	1.2521	.2109	16.0 19.9
15A	CU	PPM	15	21.7	6.47	29.8	-.27	-1.13	18.1 25.2	20.6	1.3149	.1452	17.2 24.8
15B	CU	PPM	2	32.0	1.41	4.4	0.00	-2.00	27.7 36.3	32.0	1.5049	.0192	28.0 36.6
16	CU	PPM	15	20.5	2.95	14.4	.32	-1.13	18.8 22.1	20.3	1.3069	.0620	18.7 21.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	CU	PPM	8	28.000	34.000	37.000	43.000	43.000	43.000	43.000	43.000	43.000	43.000
2B	CU	PPM	179	7.000	22.000	27.000	32.000	33.000	35.000	37.000	41.000	44.000	45.000
3B	CU	PPM	32	8.000	23.000	29.000	31.000	33.000	38.000	44.000	47.000	47.000	47.000
5	CU	PPM	12	12.000	13.000	21.000	28.000	29.000	34.000	34.000	34.000	34.000	34.000
6A	CU	PPM	2	13.000	13.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
7	CU	PPM	7	14.000	18.000	19.000	20.000	22.000	22.000	22.000	22.000	22.000	22.000
7A	CU	PPM	10	12.000	19.000	26.000	29.000	35.000	36.000	36.000	36.000	36.000	36.000
8	CU	PPM	2	25.000	25.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000	26.000
8A	CU	PPM	23	9.000	19.000	22.000	27.000	28.000	30.000	33.000	33.000	33.000	33.000
9	CU	PPM	7	30.000	31.000	33.000	34.000	36.000	36.000	36.000	36.000	36.000	36.000
11A	CU	PPM	11	16.000	22.000	28.000	34.000	43.000	52.000	52.000	52.000	52.000	52.000
11B	CU	PPM	7	14.000	24.000	24.000	32.000	35.000	35.000	35.000	35.000	35.000	35.000
12	CU	PPM	5	14.000	20.000	20.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000
13	CU	PPM	16	15.000	20.000	24.000	29.000	30.000	30.000	31.000	31.000	31.000	31.000
13B	CU	PPM	16	11.000	15.000	17.000	26.000	28.000	30.000	34.000	34.000	34.000	34.000
14	CU	PPM	10	16.000	17.000	26.000	29.000	32.000	33.000	33.000	33.000	33.000	33.000
15	CU	PPM	79	2.000	15.000	19.000	23.000	24.000	25.000	29.000	33.000	113.000	113.000
15A	CU	PPM	15	11.000	18.000	20.000	27.000	29.000	30.000	30.000	30.000	30.000	30.000
15B	CU	PPM	2	31.000	31.000	33.000	33.000	33.000	33.000	33.000	33.000	33.000	33.000
16	CU	PPM	15	16.000	18.000	20.000	23.000	23.000	24.000	26.000	26.000	26.000	26.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	CU	PPM	7	20.6	7.44	36.1	-.10	-1.31	13.9 27.2	19.3	1.2857	.1726	13.5 27.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	CU	PPM	7	11.000	17.000	23.000	25.000	31.000	31.000	31.000	31.000	31.000	31.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	PB	PPM	8	10.0	2.00	20.0	0.00	-1.00	8.37 11.6	9.82	.9921	.0894	8.30 11.6
2B	PB	PPM	179	7.50	3.90	52.0	-.11	-.39	6.92 8.07	5.94	.7735	.3529	5.27 6.69
3B	PB	PPM	32	7.66	2.90	37.9	-.77	-.34	6.61 8.70	6.76	.8303	.2629	5.44 8.41
5	PB	PPM	12	5.08	3.40	66.8	.51	-.44	2.95 7.22	3.83	.5832	.3810	2.21 6.65
6A	PB	PPM	2	5.00	1.41	28.3	0.00	-2.00	.697 9.30	4.90	.6901	.1245	2.05 11.7
7	PB	PPM	7	2.29	2.21	96.9	1.00	-.91	.306 4.27	1.63	.2110	.3611	.773 3.42
7A	PB	PPM	10	6.70	3.59	53.6	-.29	-1.21	4.17 9.23	5.42	.7336	.3455	3.09 9.48
8	PB	PPM	2	8.00	2.83	35.4	0.00	-2.00	-.606 16.6	7.75	.8891	.1569	2.58 23.2
8A	PB	PPM	23	4.78	3.13	65.5	-.08	-1.50	3.43 6.13	3.45	.5382	.4004	2.32 5.14
9	PB	PPM	7	10.6	2.23	21.1	-.30	-1.08	8.58 12.6	10.4	1.0152	.0972	8.48 12.7
11A	PB	PPM	11	5.36	3.41	63.6	.05	-1.45	3.10 7.63	4.09	.6119	.3737	2.31 7.24
11B	PB	PPM	7	5.57	3.46	62.1	-.37	-1.23	2.48 8.66	4.10	.6132	.4283	1.70 9.91
12	PB	PPM	5	3.20	2.95	92.2	.96	-.60	-.191 6.59	2.30	.3612	.3925	.813 6.49
13	PB	PPM	16	6.38	3.44	54.0	-.14	-.79	4.55 8.20	5.02	.7005	.3676	3.20 7.86
13B	PB	PPM	16	4.63	3.07	66.5	.28	-.87	3.00 6.25	3.46	.5388	.3760	2.19 5.47
14	PB	PPM	10	5.10	3.57	70.1	.41	-1.11	2.58 7.62	3.81	.5811	.3809	2.05 7.07
15	PB	PPM	79	4.35	2.68	61.6	.36	-.81	3.75 4.96	3.40	.5313	.3353	2.86 4.04
15A	PB	PPM	15	5.47	3.31	60.6	.10	-1.28	3.64 7.29	4.23	.6264	.3640	2.67 6.71
15B	PB	PPM	2	4.00	.100E-02	.0	0.00	-3.00	4.00 4.00	4.00	.6021	.0010	3.97 4.03
16	PB	PPM	15	5.87	2.95	50.3	-.37	-1.00	4.24 7.49	4.81	.6819	.3299	3.16 7.30

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	PB	PPM	8	7.000	9.000	10.000	12.000	12.000	13.000	13.000	13.000	13.000	13.000
2B	PB	PPM	179	1.000	5.000	8.000	11.000	11.000	12.000	13.000	14.000	14.000	21.000
3B	PB	PPM	32	1.000	6.000	8.000	10.000	10.000	11.000	11.000	11.000	11.000	11.000
5	PB	PPM	12	1.000	4.000	5.000	8.000	9.000	12.000	12.000	12.000	12.000	12.000
6A	PB	PPM	2	4.000	4.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
7	PB	PPM	7	1.000	1.000	1.000	5.000	6.000	6.000	6.000	6.000	6.000	6.000
7A	PB	PPM	10	1.000	4.000	8.000	10.000	11.000	11.000	11.000	11.000	11.000	11.000
8	PB	PPM	2	6.000	6.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
8A	PB	PPM	23	1.000	1.000	6.000	7.000	8.000	9.000	10.000	10.000	10.000	10.000
9	PB	PPM	7	7.000	10.000	10.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
11A	PB	PPM	11	1.000	3.000	5.000	8.000	10.000	10.000	10.000	10.000	10.000	10.000
11B	PB	PPM	7	1.000	5.000	7.000	8.000	10.000	10.000	10.000	10.000	10.000	10.000
12	PB	PPM	5	1.000	1.000	2.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000
13	PB	PPM	16	1.000	5.000	6.000	10.000	10.000	11.000	12.000	12.000	12.000	12.000
13B	PB	PPM	16	1.000	2.000	6.000	7.000	7.000	8.000	11.000	11.000	11.000	11.000
14	PB	PPM	10	1.000	2.000	5.000	7.000	10.000	11.000	11.000	11.000	11.000	11.000
15	PB	PPM	79	1.000	2.000	4.000	6.000	7.000	8.000	9.000	10.000	11.000	11.000
15A	PB	PPM	15	1.000	4.000	5.000	9.000	10.000	10.000	10.000	10.000	10.000	10.000
15B	PB	PPM	2	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
16	PB	PPM	15	1.000	4.000	6.000	9.000	9.000	9.000	10.000	10.000	10.000	10.000

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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	
17	PB	PPM	7	5.29	2.81	53.2	1.29	.51	2.77	7.80	4.78	.6794	.2018	3.16	7.24

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	PB	PPM	7	3.000	4.000	4.000	6.000	11.000	11.000	11.000	11.000	11.000	11.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	NI	PPM	8	45.0	3.70	8.2	-.43	-1.17	42.0 48.0	44.9	1.6519	.0365	41.9 48.0
2B	NI	PPM	179	34.3	8.73	25.5	-.46	-.15	33.0 35.5	32.9	1.5175	.1304	31.5 34.4
3B	NI	PPM	32	31.5	8.60	27.3	-1.03	2.56	28.4 34.6	29.3	1.4675	.2072	24.7 34.8
5	NI	PPM	12	27.0	11.2	41.5	.09	-.99	20.0 34.0	24.6	1.3901	.2111	18.1 33.3
6A	NI	PPM	2	23.0	2.83	12.3	0.00	-2.00	14.4 31.6	22.9	1.3601	.0535	15.7 33.3
7	NI	PPM	7	22.7	6.50	28.6	.56	-.68	16.9 28.5	22.0	1.3415	.1218	17.1 28.2
7A	NI	PPM	10	30.5	8.48	27.8	-1.12	.22	24.5 36.5	29.0	1.4630	.1570	22.5 37.5
8	NI	PPM	2	40.0	2.83	7.1	0.00	-2.00	31.4 48.6	39.9	1.6015	.0307	32.2 49.5
8A	NI	PPM	23	25.9	8.60	33.3	-.12	-1.03	22.2 29.6	24.3	1.3861	.1626	20.7 28.6
9	NI	PPM	7	39.3	6.58	16.7	.33	-.71	33.4 45.2	38.8	1.5891	.0724	33.4 45.1
11A	NI	PPM	11	36.6	16.0	43.6	1.16	1.71	26.0 47.2	33.7	1.5271	.1926	25.1 45.2
11B	NI	PPM	7	31.9	11.8	37.2	-.32	-1.82	21.3 42.4	29.7	1.4732	.1803	20.5 43.1
12	NI	PPM	5	24.6	3.29	13.4	-.08	-.79	20.8 28.4	24.4	1.3878	.0590	20.9 28.6
13	NI	PPM	16	29.5	8.90	30.2	-.30	.24	24.8 34.2	27.9	1.4457	.1637	22.9 34.1
13B	NI	PPM	16	24.7	9.88	40.0	-.10	-.75	19.5 29.9	22.4	1.3506	.2132	17.3 29.1
14	NI	PPM	10	27.2	12.7	46.8	-.12	-.98	18.2 36.2	23.8	1.3771	.2561	15.7 36.1
15	NI	PPM	79	23.2	8.33	35.9	-.38	-.16	21.3 25.1	20.9	1.3212	.2394	18.5 23.7
15A	NI	PPM	15	27.4	9.80	35.8	-.61	-.09	22.0 32.8	24.9	1.3964	.2282	18.7 33.3
15B	NI	PPM	2	27.0	2.83	10.5	0.00	-2.00	18.4 35.6	26.9	1.4302	.0456	19.6 37.1
16	NI	PPM	15	24.9	7.01	28.2	-.67	.45	21.0 28.7	23.6	1.3735	.1580	19.3 28.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	NI	PPM	8	39.000	43.000	47.000	49.000	49.000	49.000	49.000	49.000	49.000	49.000
2B	NI	PPM	179	10.000	29.000	36.000	40.000	41.000	45.000	47.000	51.000	51.000	52.000
3B	NI	PPM	32	3.000	29.000	33.000	38.000	39.000	40.000	41.000	50.000	50.000	50.000
5	NI	PPM	12	8.000	21.000	26.000	40.000	42.000	44.000	44.000	44.000	44.000	44.000
6A	NI	PPM	2	21.000	21.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
7	NI	PPM	7	15.000	20.000	21.000	27.000	34.000	34.000	34.000	34.000	34.000	34.000
7A	NI	PPM	10	12.000	28.000	35.000	37.000	38.000	38.000	38.000	38.000	38.000	38.000
8	NI	PPM	2	38.000	38.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000
8A	NI	PPM	23	11.000	21.000	27.000	34.000	34.000	37.000	41.000	41.000	41.000	41.000
9	NI	PPM	7	30.000	37.000	38.000	45.000	50.000	50.000	50.000	50.000	50.000	50.000
11A	NI	PPM	11	13.000	33.000	35.000	45.000	45.000	76.000	76.000	76.000	76.000	76.000
11B	NI	PPM	7	17.000	22.000	40.000	41.000	43.000	43.000	43.000	43.000	43.000	43.000
12	NI	PPM	5	20.000	24.000	24.000	29.000	29.000	29.000	29.000	29.000	29.000	29.000
13	NI	PPM	16	9.000	25.000	28.000	34.000	40.000	42.000	45.000	45.000	45.000	45.000
13B	NI	PPM	16	8.000	20.000	26.000	34.000	37.000	38.000	41.000	41.000	41.000	41.000
14	NI	PPM	10	8.000	17.000	30.000	34.000	41.000	47.000	47.000	47.000	47.000	47.000
15	NI	PPM	79	1.000	19.000	23.000	30.000	30.000	33.000	36.000	39.000	41.000	41.000
15A	NI	PPM	15	5.000	22.000	28.000	36.000	38.000	40.000	40.000	40.000	40.000	40.000
15B	NI	PPM	2	25.000	25.000	29.000	29.000	29.000	29.000	29.000	29.000	29.000	29.000
16	NI	PPM	15	8.000	22.000	24.000	30.000	32.000	34.000	35.000	35.000	35.000	35.000

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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
17	NI	PPM	7	25.3	8.94	35.4	1.36	1.08	17.3 33.3	24.2	1.3829	.1380	18.2 32.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	NI	PPM	7	15.000	23.000	23.000	26.000	44.000	44.000	44.000	44.000	44.000	44.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	CO	PPM	8	15.1	1.73	11.4	.33	-.77	13.7	15.0	1.1772	.0492	13.7
2B	CO	PPM	179	13.4	6.15	46.0	7.07	75.25	12.5	14.3	1.0994	.1469	12.0
3B	CO	PPM	32	12.8	3.41	26.7	-1.00	2.87	11.5	14.0	1.0746	.2153	9.93
5	CO	PPM	12	11.1	4.06	36.6	.47	-.65	8.53	13.6	1.0172	.1639	8.21
6A	CO	PPM	2	8.50	2.12	25.0	0.00	-2.00	2.05	15.0	.9225	.1095	3.88
7	CO	PPM	7	10.0	6.63	66.3	1.52	1.00	4.07	15.9	.9371	.2380	5.30
7A	CO	PPM	10	10.9	4.04	37.1	-.51	-1.26	8.05	13.7	1.0024	.1973	7.30
8	CO	PPM	2	15.5	.707	4.6	0.00	-2.00	13.3	17.7	1.1901	.0198	13.5
8A	CO	PPM	23	10.5	3.29	31.4	.02	-1.20	9.06	11.9	.9978	.1470	8.60
9	CO	PPM	7	14.9	3.18	21.4	.37	-1.40	12.0	17.7	1.1635	.0917	12.1
11A	CO	PPM	11	13.8	5.58	40.4	1.02	.95	10.1	17.5	1.1098	.1717	9.91
11B	CO	PPM	7	10.7	3.77	35.2	-.93	-.64	7.34	14.1	.9967	.2016	6.55
12	CO	PPM	5	10.4	2.07	19.9	.16	-1.49	8.02	12.8	1.0101	.0869	8.13
13	CO	PPM	16	13.1	4.10	31.2	-.43	-.20	11.0	15.3	1.0919	.1700	10.0
13B	CO	PPM	16	9.94	4.19	42.1	-.21	-.48	7.72	12.2	.9443	.2504	6.48
14	CO	PPM	10	10.6	4.72	44.5	1.02	.35	7.28	13.9	.9900	.1820	7.27
15	CO	PPM	79	9.47	3.21	33.9	.06	.21	8.75	10.2	.9442	.1877	7.98
15A	CO	PPM	15	10.3	4.13	40.2	-.30	-.69	7.99	12.5	.9638	.2379	6.81
15B	CO	PPM	2	11.0	2.83	25.7	0.00	-2.00	2.39	19.6	1.0341	.1129	4.90
16	CO	PPM	15	10.7	4.45	41.7	.20	-1.02	8.22	13.1	.9883	.1997	7.56

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	CO	PPM	8	13.000	15.000	15.000	17.000	17.000	18.000	18.000	18.000	18.000	18.000
2B	CO	PPM	179	5.000	11.000	13.000	16.000	16.000	18.000	19.000	20.000	21.000	80.000
3B	CO	PPM	32	1.000	11.000	13.000	15.000	15.000	17.000	17.000	20.000	20.000	20.000
5	CO	PPM	12	5.000	9.000	12.000	13.000	18.000	18.000	18.000	18.000	18.000	18.000
6A	CO	PPM	2	7.000	7.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
7	CO	PPM	7	5.000	7.000	8.000	12.000	24.000	24.000	24.000	24.000	24.000	24.000
7A	CO	PPM	10	4.000	8.000	13.000	14.000	15.000	15.000	15.000	15.000	15.000	15.000
8	CO	PPM	2	15.000	15.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000	16.000
8A	CO	PPM	23	5.000	8.000	10.000	14.000	14.000	15.000	16.000	16.000	16.000	16.000
9	CO	PPM	7	11.000	13.000	13.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000
11A	CO	PPM	11	6.000	10.000	14.000	17.000	17.000	27.000	27.000	27.000	27.000	27.000
11B	CO	PPM	7	4.000	12.000	12.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
12	CO	PPM	5	8.000	9.000	10.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
13	CO	PPM	16	4.000	10.000	14.000	16.000	17.000	18.000	20.000	20.000	20.000	20.000
13B	CO	PPM	16	2.000	8.000	10.000	13.000	14.000	16.000	17.000	17.000	17.000	17.000
14	CO	PPM	10	6.000	6.000	10.000	12.000	15.000	21.000	21.000	21.000	21.000	21.000
15	CO	PPM	79	1.000	8.000	10.000	11.000	12.000	13.000	16.000	16.000	18.000	18.000
15A	CO	PPM	15	2.000	8.000	10.000	14.000	15.000	16.000	16.000	16.000	16.000	16.000
15B	CO	PPM	2	9.000	9.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
16	CO	PPM	15	4.000	7.000	11.000	14.000	15.000	18.000	18.000	18.000	18.000	18.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	CO	PPM	7	9.00	4.83	53.7	1.42	.73	4.68 13.3	8.16	.9117	.1969	5.44 12.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	CO	PPM	7	5.000	6.000	8.000	11.000	19.000	19.000	19.000	19.000	19.000	19.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOG MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
2A	AG	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
2B	AG	PPM	179	.101	.747E-02	7.4	13.27	174.01	.995E-01 .102	.100	-.9983	.0225	.996E-01 .101
3B	AG	PPM	32	.100E+00	.262E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
5	AG	PPM	12	.108	.289E-01	26.6	3.02	7.09	.902E-01 .126	.106	-.9749	.0869	.934E-01 .120
6A	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
7	AG	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
7A	AG	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
8	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
8A	AG	PPM	23	.100E+00	.254E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
9	AG	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
11A	AG	PPM	11	.100E+00	.149E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
11B	AG	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
12	AG	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
13	AG	PPM	16	.106	.250E-01	23.5	3.61	11.07	.930E-01 .120	.104	-.9812	.0753	.953E-01 .114
13B	AG	PPM	16	.100E+00	.204E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
14	AG	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
15	AG	PPM	79	.101	.113E-01	11.1	8.72	74.01	.987E-01 .104	.101	-.9962	.0339	.991E-01 .103
15A	AG	PPM	15	.100E+00	.211E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
15B	AG	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
16	AG	PPM	15	.100E+00	.211E-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	
2A	AG	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
2B	AG	PPM	179	.100	.100	.100	.100	.100	.100	.100	.100	.100	.200
3B	AG	PPM	32	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
5	AG	PPM	12	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
6A	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
7	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
7A	AG	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
8	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
8A	AG	PPM	23	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
9	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
11A	AG	PPM	11	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
11B	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
12	AG	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
13	AG	PPM	16	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
13B	AG	PPM	16	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
14	AG	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
15	AG	PPM	79	.100	.100	.100	.100	.100	.100	.100	.100	.200	.200
15A	AG	PPM	15	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
15B	AG	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
16	AG	PPM	15	.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
17	AG	PPM	7	.100E+00	.149E-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	
17	AG	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	MN	PPM	8	558.	159.	28.6	.45	-1.15	428.	687.	538.	2.7310	1223
2B	MN	PPM	179	661.	.215E+04	324.7	12.99	169.06	344.	977.	459.	2.6616	2456
3B	MN	PPM	32	479.	212.	44.2	1.21	2.01	403.	555.	435.	2.6380	2074
5	MN	PPM	12	498.	316.	63.5	1.20	.43	299.	697.	419.	2.6221	2719
6A	MN	PPM	2	370.	35.4	9.6	0.00	-2.00	262.	478.	369.	2.5672	0416
7	MN	PPM	7	633.	618.	97.6	1.38	.60	80.7	.119E+04	441.	2.6447	3951
7A	MN	PPM	10	395.	188.	47.6	.36	-1.35	262.	527.	355.	2.5498	2136
8	MN	PPM	2	820.	28.3	3.4	0.00	-2.00	734.	906.	820.	2.9137	0150
8A	MN	PPM	23	419.	149.	35.5	.23	-.69	355.	483.	392.	2.5938	1663
9	MN	PPM	7	598.	193.	32.3	-.16	-1.59	425.	771.	569.	2.7551	1515
11A	MN	PPM	11	493.	150.	30.5	.04	-1.14	393.	592.	471.	2.6729	1400
11B	MN	PPM	7	490.	312.	63.6	.31	-.59	211.	769.	384.	2.5841	3647
12	MN	PPM	5	347.	175.	50.5	1.26	-.05	146.	548.	319.	2.5043	1881
13	MN	PPM	16	758.	640.	84.4	1.94	3.01	419.	.110E+04	597.	2.7761	2921
13B	MN	PPM	16	368.	222.	60.3	2.50	6.08	250.	485.	329.	2.5170	1962
14	MN	PPM	10	447.	440.	98.6	2.43	4.43	136.	757.	349.	2.5422	2867
15	MN	PPM	79	492.	907.	184.2	7.44	58.33	289.	695.	348.	2.5419	2896
15A	MN	PPM	15	397.	141.	35.6	-.01	-.54	319.	474.	370.	2.5683	1755
15B	MN	PPM	2	570.	212.	37.2	0.00	-2.00	-75.4	.122E+04	550.	2.7403	1655
16	MN	PPM	15	324.	179.	55.3	.95	.66	226.	423.	279.	2.4459	2572

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	MN	PPM	8	365.000	450.000	580.000	750.000	750.000	810.000	810.000	810.000	810.000	810.000
2B	MN	PPM	179	100.000	340.000	435.000	630.000	655.000	920.000	1040.000	1250.000	1800.000	29000.000
3B	MN	PPM	32	80.000	340.000	445.000	560.000	595.000	800.000	1030.000	1110.000	1110.000	1110.000
5	MN	PPM	12	110.000	320.000	390.000	580.000	1020.000	1200.000	1200.000	1200.000	1200.000	1200.000
6A	MN	PPM	2	345.000	345.000	395.000	395.000	395.000	395.000	395.000	395.000	395.000	395.000
7	MN	PPM	7	130.000	325.000	445.000	935.000	1900.000	1900.000	1900.000	1900.000	1900.000	1900.000
7A	MN	PPM	10	180.000	240.000	450.000	570.000	615.000	700.000	700.000	700.000	700.000	700.000
8	MN	PPM	2	800.000	800.000	840.000	840.000	840.000	840.000	840.000	840.000	840.000	840.000
8A	MN	PPM	23	165.000	285.000	415.000	520.000	530.000	700.000	710.000	710.000	710.000	710.000
9	MN	PPM	7	350.000	495.000	615.000	795.000	810.000	810.000	810.000	810.000	810.000	810.000
11A	MN	PPM	11	280.000	390.000	545.000	595.000	615.000	750.000	750.000	750.000	750.000	750.000
11B	MN	PPM	7	100.000	450.000	505.000	640.000	1020.000	1020.000	1020.000	1020.000	1020.000	1020.000
12	MN	PPM	5	205.000	260.000	295.000	650.000	650.000	650.000	650.000	650.000	650.000	650.000
13	MN	PPM	16	195.000	420.000	520.000	940.000	1100.000	1800.000	2650.000	2650.000	2650.000	2650.000
13B	MN	PPM	16	165.000	280.000	325.000	390.000	415.000	580.000	1110.000	1110.000	1110.000	1110.000
14	MN	PPM	10	145.000	230.000	365.000	405.000	405.000	1670.000	1670.000	1670.000	1670.000	1670.000
15	MN	PPM	79	35.000	275.000	340.000	395.000	465.000	720.000	930.000	2400.000	8000.000	8000.000
15A	MN	PPM	15	165.000	325.000	420.000	465.000	520.000	560.000	675.000	675.000	675.000	675.000
15B	MN	PPM	2	420.000	420.000	720.000	720.000	720.000	720.000	720.000	720.000	720.000	720.000
16	MN	PPM	15	75.000	215.000	310.000	380.000	475.000	560.000	770.000	770.000	770.000	770.000

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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
17	MN	PPM	7	326.	101.	30.9	.77	-.47	236. 416.	314.	2.4972	.1277	242. 409.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	MN	PPM	7	220.000	260.000	305.000	380.000	510.000	510.000	510.000	510.000	510.000	510.000

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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
2A	AS	PPM	8	2.38	.518	21.8	.52	-1.73	1.95 2.80	2.33	.3671	.0911	1.96 2.76
2B	AS	PPM	179	2.01	3.87	192.5	11.62	143.13	1.44 2.58	1.55	.1898	.2448	1.42 1.68
3B	AS	PPM	32	1.63	.741	45.6	.41	-.81	1.36 1.89	1.46	.1631	.2139	1.22 1.74
5	AS	PPM	12	1.25	.584	46.7	.36	-1.36	.883 1.62	1.12	.0502	.2161	.821 1.53
6A	AS	PPM	2	2.00	.100E-02	.1	0.00	-3.00	2.00 2.00	2.00	.3010	.0010	1.99 2.01
7	AS	PPM	7	1.43	1.13	79.4	2.04	2.17	.415 2.44	1.22	.0860	.2276	.763 1.95
7A	AS	PPM	10	1.55	.599	38.6	-.61	-1.33	1.13 1.97	1.41	.1505	.2129	1.00 2.00
8	AS	PPM	2	2.50	.707	28.3	0.00	-2.00	.349 4.65	2.45	.3891	.1245	1.02 5.86
8A	AS	PPM	23	1.63	1.38	84.3	2.74	8.23	1.04 2.22	1.31	.1175	.2753	.997 1.72
9	AS	PPM	7	2.43	.787	32.4	1.36	.23	1.73 3.13	2.34	.3692	.1219	1.82 3.01
11A	AS	PPM	11	2.05	1.68	82.1	1.34	.75	.930 3.16	1.57	.1962	.3231	.959 2.57
11B	AS	PPM	7	1.57	.732	46.6	-.95	-1.10	.917 2.23	1.35	.1290	.2938	.735 2.46
12	AS	PPM	5	1.00	.612	61.2	.91	-.50	.296 1.70	.871	-.0602	.2519	.447 1.70
13	AS	PPM	16	1.75	.966	55.2	-.06	-1.35	1.24 2.26	1.44	.1569	.3080	.986 2.09
13B	AS	PPM	16	1.44	.793	55.2	.83	-.46	1.02 1.86	1.25	.0973	.2377	.936 1.67
14	AS	PPM	10	1.50	1.33	88.9	2.00	2.96	.561 2.44	1.17	.0699	.2985	.724 1.91
15	AS	PPM	79	1.27	.524	41.2	.93	-.04	1.15 1.39	1.18	.0708	.1709	1.08 1.29
15A	AS	PPM	15	1.63	1.14	69.9	1.86	3.09	1.01 2.26	1.38	.1386	.2509	1.00 1.89
15B	AS	PPM	2	2.00	.100E-02	.1	0.00	-3.00	2.00 2.00	2.00	.3010	.0010	1.99 2.01
16	AS	PPM	15	1.40	.507	36.2	.41	-1.83	1.12 1.68	1.32	.1204	.1527	1.09 1.60

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	AS	PPM	8	2.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
2B	AS	PPM	179	.500	1.000	2.000	2.000	2.000	3.000	3.000	4.000	14.000	51.000
3B	AS	PPM	32	.500	1.000	2.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000
5	AS	PPM	12	.500	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
6A	AS	PPM	2	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
7	AS	PPM	7	1.000	1.000	1.000	1.000	4.000	4.000	4.000	4.000	4.000	4.000
7A	AS	PPM	10	.500	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
8	AS	PPM	2	2.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
8A	AS	PPM	23	.500	1.000	1.000	2.000	2.000	3.000	7.000	7.000	7.000	7.000
9	AS	PPM	7	2.000	2.000	2.000	3.000	4.000	4.000	4.000	4.000	4.000	4.000
11A	AS	PPM	11	.500	1.000	1.000	3.000	4.000	6.000	6.000	6.000	6.000	6.000
11B	AS	PPM	7	.500	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
12	AS	PPM	5	.500	.500	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
13	AS	PPM	16	.500	1.000	2.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
13B	AS	PPM	16	.500	1.000	1.000	2.000	2.000	3.000	3.000	3.000	3.000	3.000
14	AS	PPM	10	.500	1.000	1.000	2.000	2.000	5.000	5.000	5.000	5.000	5.000
15	AS	PPM	79	.500	1.000	1.000	2.000	2.000	2.000	2.000	2.000	3.000	3.000
15A	AS	PPM	15	.500	1.000	1.000	2.000	2.000	3.000	5.000	5.000	5.000	5.000
15B	AS	PPM	2	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
16	AS	PPM	15	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	AS	PPM	7	1.43	.535	37.4	.29	-1.92	.951 1.91	1.35	.1290	.1609	.966 1.87

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	AS	PPM	7	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	MO	PPM	8	1.13	.354	31.4	2.27	3.14	.837 1.41	1.09	.0376	.1064	.893 1.33
2B	MO	PPM	179	1.13	.545	48.0	5.94	42.16	1.05 1.21	1.08	.0329	.1140	1.04 1.12
3B	MO	PPM	32	1.28	.634	49.5	2.80	8.61	1.05 1.51	1.19	.0753	.1529	1.05 1.35
5	MO	PPM	12	1.08	.289	26.6	3.02	7.09	.902 1.26	1.06	.0251	.0869	.934 1.20
6A	MO	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997 1.00	1.00	0.0000	.0010	.993 1.01
7	MO	PPM	7	1.29	.488	38.0	.95	-1.10	.850 1.72	1.22	.0860	.1469	.901 1.65
7A	MO	PPM	10	1.20	.422	35.1	1.50	.25	.903 1.50	1.15	.0602	.1269	.935 1.41
8	MO	PPM	2	1.50	.707	47.1	0.00	-2.00	-.651 3.65	1.41	.1505	.2129	.318 6.28
8A	MO	PPM	23	1.13	.344	30.5	2.19	2.82	.982 1.28	1.09	.0393	.1037	.988 1.21
9	MO	PPM	7	1.00	.688E-07	.0	0.00	*****	1.00 1.00	1.00	0.0000	.0010	.998 1.00
11A	MO	PPM	11	1.45	.522	35.9	.18	-1.97	1.11 1.80	1.37	.1368	.1572	1.08 1.74
11B	MO	PPM	7	1.14	.378	33.1	2.04	2.17	.805 1.48	1.10	.0430	.1138	.874 1.40
12	MO	PPM	5	1.40	.548	39.1	.41	-1.83	.770 2.03	1.32	.1204	.1649	.853 2.04
13	MO	PPM	16	1.19	.403	33.9	1.60	.56	.974 1.40	1.14	.0564	.1213	.982 1.32
13B	MO	PPM	16	1.25	.447	35.8	1.15	-.67	1.01 1.49	1.19	.0753	.1346	1.01 1.40
14	MO	PPM	10	1.20	.422	35.1	1.50	.25	.903 1.50	1.15	.0602	.1269	.935 1.41
15	MO	PPM	79	1.30	.463	35.5	.85	-1.27	1.20 1.41	1.23	.0915	.1393	1.15 1.33
15A	MO	PPM	15	1.20	.414	34.5	1.50	.25	.972 1.43	1.15	.0602	.1246	.981 1.35
15B	MO	PPM	2	1.00	.100E-02	.1	0.00	-3.00	.997 1.00	1.00	0.0000	.0010	.993 1.01
16	MO	PPM	15	1.07	.258	24.2	3.47	10.07	.925 1.21	1.05	.0201	.0777	.949 1.16

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	MO	PPM	8	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
2B	MO	PPM	179	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	4.000	6.000
3B	MO	PPM	32	1.000	1.000	1.000	1.000	2.000	2.000	2.000	4.000	4.000	4.000
5	MO	PPM	12	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
6A	MO	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7	MO	PPM	7	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
7A	MO	PPM	10	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000
8	MO	PPM	2	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
8A	MO	PPM	23	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000
9	MO	PPM	7	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
11A	MO	PPM	11	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
11B	MO	PPM	7	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000
12	MO	PPM	5	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
13	MO	PPM	16	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000
13B	MO	PPM	16	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
14	MO	PPM	10	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000
15	MO	PPM	79	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
15A	MO	PPM	15	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000	2.000	2.000
15B	MO	PPM	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
16	MO	PPM	15	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000

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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	
17	MO	PPM	7	1.57	1.13	72.2	1.66	1.16	.558	2.59	1.35	.1290	.2368	.827	2.19

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
17	MO	PPM	7	1.000	1.000	1.000	2.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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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
2A	FE	PCT	8	4.01	.412	10.3	-.76	-.85	3.68 4.35	3.99	.6013	.0466	3.66 4.36
2B	FE	PCT	179	3.29	1.63	49.4	3.27	26.44	3.05 3.53	2.94	.4683	.2169	2.73 3.16
3B	FE	PCT	32	3.19	1.02	31.8	-1.06	1.51	2.83 3.56	2.88	.4587	.2589	2.32 3.56
5	FE	PCT	12	2.61	1.20	46.2	-.30	-1.33	1.85 3.36	2.28	.3581	.2545	1.58 3.30
6A	FE	PCT	2	2.05	.502	24.5	.00	-2.00	.517 3.57	2.01	.3040	.1077	.947 4.28
7	FE	PCT	7	2.37	1.58	66.5	.97	.00	.961 3.78	1.97	.2935	.2897	1.08 3.57
7A	FE	PCT	10	2.82	1.14	40.3	-.21	-1.54	2.01 3.62	2.58	.4111	.2021	1.86 3.58
8	FE	PCT	2	4.15	.636	15.3	-.00	-2.00	2.21 6.09	4.13	.6155	.0669	2.58 6.59
8A	FE	PCT	23	2.39	1.06	44.4	.06	-1.21	1.93 2.85	2.14	.3296	.2217	1.71 2.66
9	FE	PCT	7	4.13	.621	15.0	.11	-1.16	3.57 4.68	4.09	.6116	.0657	3.57 4.68
11A	FE	PCT	11	3.45	1.77	51.3	.61	.21	2.27 4.62	3.00	.4778	.2541	2.04 4.43
11B	FE	PCT	7	2.61	1.51	57.7	-.71	-1.25	1.27 3.96	1.97	.2946	.4155	.838 4.63
12	FE	PCT	5	2.23	.620	27.9	.20	-.90	1.51 2.94	2.16	.3336	.1245	1.55 3.00
13	FE	PCT	16	3.56	1.47	41.4	.60	.19	2.78 4.34	3.26	.5138	.1917	2.58 4.12
13B	FE	PCT	16	2.05	.984	48.0	.11	-.77	1.53 2.57	1.78	.2502	.2614	1.29 2.45
14	FE	PCT	10	2.83	1.58	55.6	.80	-.03	1.72 3.94	2.44	.3879	.2604	1.60 3.73
15	FE	PCT	79	2.41	1.24	51.2	1.29	2.82	2.14 2.69	2.11	.3247	.2388	1.87 2.39
15A	FE	PCT	15	2.92	1.16	39.5	-.25	-.62	2.29 3.56	2.63	.4206	.2324	1.96 3.54
15B	FE	PCT	2	3.20	.990	30.9	-.00	-2.00	.188 6.21	3.12	.4945	.1366	1.20 8.13
16	FE	PCT	15	2.27	1.05	46.3	.09	-.64	1.69 2.84	2.00	.3001	.2452	1.46 2.72

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	FE	PCT	8	3.300	4.000	4.200	4.400	4.400	4.400	4.400	4.400	4.400	4.400
2B	FE	PCT	179	.500	2.300	3.200	4.150	4.300	4.800	5.300	5.800	6.200	17.000
3B	FE	PCT	32	.220	2.700	3.400	3.900	4.000	4.300	4.500	5.000	5.000	5.000
5	FE	PCT	12	.810	1.920	3.200	3.700	3.800	4.200	4.200	4.200	4.200	4.200
6A	FE	PCT	2	1.690	1.690	2.400	2.400	2.400	2.400	2.400	2.400	2.400	2.400
7	FE	PCT	7	.810	1.500	2.300	3.100	5.400	5.400	5.400	5.400	5.400	5.400
7A	FE	PCT	10	1.120	1.700	3.200	4.000	4.000	4.100	4.100	4.100	4.100	4.100
8	FE	PCT	2	3.700	3.700	4.600	4.600	4.600	4.600	4.600	4.600	4.600	4.600
8A	FE	PCT	23	.790	1.600	2.400	3.200	3.600	3.800	4.300	4.300	4.300	4.300
9	FE	PCT	7	3.300	4.000	4.100	4.800	5.000	5.000	5.000	5.000	5.000	5.000
11A	FE	PCT	11	.950	2.600	3.600	4.100	4.900	7.300	7.300	7.300	7.300	7.300
11B	FE	PCT	7	.430	2.600	3.300	3.800	3.900	3.900	3.900	3.900	3.900	3.900
12	FE	PCT	5	1.430	2.000	2.100	3.100	3.100	3.100	3.100	3.100	3.100	3.100
13	FE	PCT	16	1.420	3.000	3.650	4.200	4.650	5.700	7.000	7.000	7.000	7.000
13B	FE	PCT	16	.440	1.760	2.040	2.700	3.300	3.500	3.800	3.800	3.800	3.800
14	FE	PCT	10	.770	1.900	2.750	3.500	4.600	6.100	6.100	6.100	6.100	6.100
15	FE	PCT	79	.290	1.600	2.250	2.900	3.000	3.800	5.000	6.000	7.350	7.350
15A	FE	PCT	15	.570	2.400	2.800	3.950	4.000	4.300	4.800	4.800	4.800	4.800
15B	FE	PCT	2	2.500	2.500	3.900	3.900	3.900	3.900	3.900	3.900	3.900	3.900
16	FE	PCT	15	.550	1.360	2.500	2.900	3.100	3.200	4.400	4.400	4.400	4.400

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	FE	PCT	7	2.43	.995	41.0	1.49	.77	1.54 3.32	2.29	.3606	.1495	1.69 3.12

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	FE	PCT	7	1.700	2.000	2.050	2.900	4.500	4.500	4.500	4.500	4.500	4.500

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	HG	PPB	8	41.0	12.1	29.5	-.13	-.37	31.1 50.9	39.2	1.5937	.1440	29.9 51.4
2B	HG	PPB	179	48.8	13.9	28.5	.35	.57	46.8 50.9	46.7	1.6697	.1339	44.7 48.9
3B	HG	PPB	32	51.6	16.6	32.2	.72	.24	45.6 57.5	49.1	1.6908	.1398	43.7 55.1
5	HG	PPB	12	55.8	16.6	29.8	-.23	-1.00	45.3 66.2	53.2	1.7258	.1448	43.1 65.6
6A	HG	PPB	2	57.0	5.66	9.9	0.00	-2.00	39.8 74.2	56.9	1.7548	.0432	42.0 76.9
7	HG	PPB	7	59.1	25.7	43.4	-.34	-.97	36.2 82.1	53.1	1.7250	.2351	32.7 86.1
7A	HG	PPB	10	47.3	11.8	25.0	.03	-.73	39.0 55.6	45.9	1.6619	.1140	38.2 55.2
8	HG	PPB	2	65.0	.100E-02	.0	0.00	-3.00	65.0 65.0	65.0	1.8129	.0010	64.5 65.5
8A	HG	PPB	23	52.9	21.7	41.0	.35	-.98	43.5 62.2	48.5	1.6860	.1883	40.2 58.5
9	HG	PPB	7	54.0	14.4	26.6	-.09	-1.44	41.2 66.8	52.3	1.7184	.1213	40.7 67.1
11A	HG	PPB	11	60.0	30.7	51.1	1.88	2.55	39.6 80.4	55.0	1.7407	.1759	42.1 72.0
11B	HG	PPB	7	55.6	11.5	20.7	-.46	-1.41	45.3 65.8	54.5	1.7362	.0960	44.7 66.4
12	HG	PPB	5	51.0	15.4	30.2	.13	-1.14	33.3 68.7	49.1	1.6909	.1362	34.2 70.4
13	HG	PPB	16	50.7	24.9	49.2	2.08	4.50	37.5 63.9	46.6	1.6682	.1746	37.6 57.6
13B	HG	PPB	16	44.9	16.0	35.6	-.18	-1.52	36.4 53.4	41.9	1.6222	.1720	34.0 51.7
14	HG	PPB	10	47.9	12.1	25.2	-.16	-1.08	39.4 56.4	46.4	1.6668	.1173	38.4 56.2
15	HG	PPB	79	52.5	18.1	34.6	.31	.35	48.4 56.5	49.0	1.6898	.1742	44.8 53.6
15A	HG	PPB	15	54.5	9.35	17.1	.21	-.92	49.4 59.7	53.8	1.7307	.0748	48.9 59.1
15B	HG	PPB	2	88.0	14.1	16.1	0.00	-2.00	45.0 131.	87.4	1.9417	.0701	53.5 143.
16	HG	PPB	15	44.4	14.0	31.5	.69	.12	36.7 52.1	42.4	1.6278	.1351	35.8 50.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	HG	PPB	8	20.000	39.000	39.000	52.000	52.000	60.000	60.000	60.000	60.000	60.000
2B	HG	PPB	179	12.000	39.000	48.000	57.000	60.000	67.000	73.000	78.000	85.000	101.000
3B	HG	PPB	32	24.000	40.000	50.000	60.000	65.000	84.000	87.000	93.000	93.000	93.000
5	HG	PPB	12	27.000	48.000	61.000	71.000	78.000	78.000	78.000	78.000	78.000	78.000
6A	HG	PPB	2	53.000	53.000	61.000	61.000	61.000	61.000	61.000	61.000	61.000	61.000
7	HG	PPB	7	22.000	62.000	67.000	73.000	95.000	95.000	95.000	95.000	95.000	95.000
7A	HG	PPB	10	30.000	40.000	48.000	55.000	56.000	68.000	68.000	68.000	68.000	68.000
8	HG	PPB	2	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000
8A	HG	PPB	23	21.000	34.000	50.000	73.000	73.000	90.000	93.000	93.000	93.000	93.000
9	HG	PPB	7	35.000	46.000	56.000	65.000	73.000	73.000	73.000	73.000	73.000	73.000
11A	HG	PPB	11	33.000	46.000	52.000	60.000	90.000	141.000	141.000	141.000	141.000	141.000
11B	HG	PPB	7	39.000	52.000	59.000	65.000	67.000	67.000	67.000	67.000	67.000	67.000
12	HG	PPB	5	32.000	41.000	52.000	72.000	72.000	72.000	72.000	72.000	72.000	72.000
13	HG	PPB	16	26.000	36.000	47.000	61.000	62.000	72.000	130.000	130.000	130.000	130.000
13B	HG	PPB	16	24.000	26.000	50.000	60.000	61.000	65.000	66.000	66.000	66.000	66.000
14	HG	PPB	10	28.000	39.000	50.000	56.000	60.000	66.000	66.000	66.000	66.000	66.000
15	HG	PPB	79	10.000	41.000	52.000	64.000	67.000	76.000	87.000	95.000	104.000	104.000
15A	HG	PPB	15	40.000	49.000	55.000	60.000	67.000	69.000	70.000	70.000	70.000	70.000
15B	HG	PPB	2	78.000	78.000	98.000	98.000	98.000	98.000	98.000	98.000	98.000	98.000
16	HG	PPB	15	24.000	35.000	41.000	52.000	53.000	63.000	77.000	77.000	77.000	77.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	HG	PPB	7	48.4	18.6	38.4	-.72	-1.03	31.8 65.0	44.3	1.6469	.2142	28.5 68.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	HG	PPB	7	18.000	49.000	53.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	LOI	PCT	8	16.9	8.26	49.0	.54	-.60	10.1 23.6	15.0	1.1770	.2305	9.75 23.2
2B	LOI	PCT	179	25.2	15.0	59.3	1.26	1.57	23.0 27.4	21.4	1.3296	.2552	19.6 23.3
3B	LOI	PCT	32	25.4	16.6	65.6	2.04	4.55	19.4 31.4	21.7	1.3363	.2371	17.8 26.4
5	LOI	PCT	12	29.0	21.6	74.5	.81	-.83	15.4 42.6	21.9	1.3412	.3584	13.1 36.9
6A	LOI	PCT	2	44.3	11.2	25.2	0.00	-2.00	10.3 78.3	43.6	1.6394	.1107	20.1 94.7
7	LOI	PCT	7	38.7	19.6	50.6	-.41	-1.03	21.2 56.1	32.3	1.5096	.3221	16.7 62.7
7A	LOI	PCT	10	29.6	15.8	53.5	.64	-.89	18.4 40.7	26.0	1.4155	.2317	17.9 37.9
8	LOI	PCT	2	18.7	1.84	9.8	0.00	-2.00	13.1 24.3	18.7	1.2708	.0428	13.8 25.2
8A	LOI	PCT	23	27.6	17.7	64.3	.53	-1.00	20.0 35.3	21.6	1.3350	.3392	15.4 30.3
9	LOI	PCT	7	18.6	7.74	41.6	.43	-1.27	11.7 25.5	17.3	1.2372	.1813	11.9 25.1
11A	LOI	PCT	11	32.2	16.4	51.0	.60	-.80	21.3 43.1	28.6	1.4566	.2236	20.3 40.3
11B	LOI	PCT	7	29.2	16.0	54.7	.73	-1.19	14.9 43.4	25.9	1.4135	.2229	16.4 41.0
12	LOI	PCT	5	23.0	9.64	41.9	-.06	-1.02	11.9 34.1	21.1	1.3252	.2100	12.1 36.9
13	LOI	PCT	16	19.1	14.2	74.3	.88	-.71	11.6 26.6	14.8	1.1714	.3164	10.1 21.8
13B	LOI	PCT	16	31.7	22.1	69.8	.53	-.78	19.9 43.4	22.9	1.3593	.4156	13.8 38.0
14	LOI	PCT	10	39.4	18.0	45.7	-.14	-1.05	26.7 52.1	34.5	1.5381	.2620	22.6 52.8
15	LOI	PCT	79	33.8	17.4	51.3	.22	-.59	29.9 37.7	27.9	1.4453	.3191	23.6 32.9
15A	LOI	PCT	15	33.0	19.8	60.0	1.45	2.18	22.1 43.9	28.4	1.4536	.2458	20.8 38.8
15B	LOI	PCT	2	34.1	11.2	32.8	-.00	-2.00	.106 68.1	33.2	1.5208	.1449	12.0 91.6
16	LOI	PCT	15	30.3	20.6	68.0	.68	-.65	19.0 41.7	23.8	1.3759	.3292	15.7 36.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	LOI	PCT	8	5.800	14.200	16.000	25.600	25.600	31.400	31.400	31.400	31.400	31.400
2B	LOI	PCT	179	3.200	13.800	21.800	33.000	36.600	43.400	58.000	67.000	70.600	84.200
3B	LOI	PCT	32	7.600	14.800	22.200	30.000	36.600	45.200	64.800	86.800	86.800	86.800
5	LOI	PCT	12	4.400	16.400	22.600	59.800	63.400	65.600	65.600	65.600	65.600	65.600
6A	LOI	PCT	2	36.400	36.400	52.200	52.200	52.200	52.200	52.200	52.200	52.200	52.200
7	LOI	PCT	7	7.600	38.600	38.800	59.000	61.000	61.000	61.000	61.000	61.000	61.000
7A	LOI	PCT	10	12.400	16.600	30.800	38.600	50.000	58.600	58.600	58.600	58.600	58.600
8	LOI	PCT	2	17.400	17.400	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
8A	LOI	PCT	23	3.800	17.000	19.400	45.200	46.400	58.600	58.800	58.800	58.800	58.800
9	LOI	PCT	7	10.000	14.400	14.800	24.600	30.800	30.800	30.800	30.800	30.800	30.800
11A	LOI	PCT	11	15.600	17.200	32.400	47.000	51.000	64.000	64.000	64.000	64.000	64.000
11B	LOI	PCT	7	15.200	19.200	20.000	48.800	54.000	54.000	54.000	54.000	54.000	54.000
12	LOI	PCT	5	10.000	18.400	23.200	35.600	35.600	35.600	35.600	35.600	35.600	35.600
13	LOI	PCT	16	4.600	9.000	11.200	32.400	39.600	43.400	47.000	47.000	47.000	47.000
13B	LOI	PCT	16	2.400	16.400	32.800	50.000	61.400	67.600	73.800	73.800	73.800	73.800
14	LOI	PCT	10	8.600	27.600	42.400	56.200	60.800	63.600	63.600	63.600	63.600	63.600
15	LOI	PCT	79	1.400	22.200	32.400	48.600	51.200	58.600	62.000	72.800	75.200	75.200
15A	LOI	PCT	15	12.000	22.200	27.000	42.600	48.400	48.400	88.800	88.800	88.800	88.800
15B	LOI	PCT	2	26.200	26.200	42.000	42.000	42.000	42.000	42.000	42.000	42.000	42.000
16	LOI	PCT	15	7.600	18.000	24.800	48.600	51.000	60.000	73.600	73.600	73.600	73.600

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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
17	LOI	PCT	7	29.3	17.6	60.0	-.78	-1.07	13.6 45.0	19.7	1.2935	.5375	6.50 59.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	LOI	PCT	7	1.800	34.200	36.600	41.800	47.000	47.000	47.000	47.000	47.000	47.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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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
2A	U	PPM	8	7.04	2.61	37.1	.94	-.52	4.91 9.16	6.67	.8242	.1475	5.06 8.80
2B	U	PPM	179	5.17	7.01	135.6	7.86	68.01	4.13 6.20	4.17	.6196	.2311	3.85 4.51
3B	U	PPM	32	4.62	2.86	61.8	3.52	15.27	3.60 5.65	4.04	.6059	.2419	3.30 4.93
5	U	PPM	12	4.47	3.36	75.3	1.62	1.69	2.35 6.58	3.61	.5576	.2915	2.37 5.51
6A	U	PPM	2	4.80	2.26	47.1	0.00	-2.00	-2.08 11.7	4.53	.6557	.2129	1.02 20.1
7	U	PPM	7	3.13	1.39	44.5	-.15	-1.34	1.88 4.37	2.82	.4497	.2277	1.76 4.50
7A	U	PPM	10	5.15	1.63	31.6	1.16	.50	4.00 6.30	4.95	.6946	.1253	4.04 6.07
8	U	PPM	2	6.00	2.40	40.1	0.00	-2.00	-1.32 13.3	5.75	.7600	.1789	1.64 20.2
8A	U	PPM	23	4.55	1.89	41.6	1.56	1.86	3.74 5.37	4.26	.6292	.1550	3.65 4.97
9	U	PPM	7	4.57	.844	18.5	-.37	-1.10	3.82 5.33	4.50	.6532	.0848	3.78 5.36
11A	U	PPM	11	3.86	1.49	38.6	-.21	-.46	2.87 4.85	3.54	.5490	.2055	2.59 4.85
11B	U	PPM	7	4.04	2.45	60.7	1.40	1.07	1.85 6.24	3.52	.5470	.2443	2.13 5.83
12	U	PPM	5	3.52	1.36	38.8	.21	-1.36	1.95 5.09	3.30	.5190	.1759	2.07 5.26
13	U	PPM	16	6.46	6.64	102.8	3.44	10.30	2.94 9.97	5.28	.7227	.2285	4.00 6.98
13B	U	PPM	16	3.89	2.58	66.5	1.91	3.44	2.52 5.26	3.31	.5193	.2492	2.44 4.48
14	U	PPM	10	4.90	2.29	46.8	.04	-1.38	3.28 6.52	4.35	.6386	.2357	2.97 6.38
15	U	PPM	79	4.91	6.69	136.1	5.47	33.08	3.42 6.41	3.66	.5632	.2835	3.16 4.23
15A	U	PPM	15	3.68	1.16	31.6	-.04	.27	3.04 4.32	3.47	.5409	.1640	2.82 4.28
15B	U	PPM	2	4.90	.100E-02	.0	0.00	-61.21	4.90 4.90	4.90	.6902	.0010	4.87 4.93
16	U	PPM	15	3.44	.830	24.1	-.12	-.96	2.98 3.90	3.34	.5238	.1116	2.90 3.85

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	U	PPM	8	4.700	5.400	5.800	9.500	9.500	12.000	12.000	12.000	12.000	12.000
2B	U	PPM	179	.600	3.300	4.200	5.000	5.300	6.400	7.700	16.500	54.500	75.100
3B	U	PPM	32	.600	3.600	4.200	5.100	5.300	6.500	6.600	18.400	18.400	18.400
5	U	PPM	12	1.100	3.300	3.800	4.300	9.200	13.000	13.000	13.000	13.000	13.000
6A	U	PPM	2	3.200	3.200	6.400	6.400	6.400	6.400	6.400	6.400	6.400	6.400
7	U	PPM	7	1.200	2.400	3.500	4.100	5.000	5.000	5.000	5.000	5.000	5.000
7A	U	PPM	10	3.400	4.300	4.600	6.100	6.700	8.800	8.800	8.800	8.800	8.800
8	U	PPM	2	4.300	4.300	7.700	7.700	7.700	7.700	7.700	7.700	7.700	7.700
8A	U	PPM	23	2.600	3.300	4.000	5.200	5.200	8.600	10.100	10.100	10.100	10.100
9	U	PPM	7	3.200	4.200	4.500	5.300	5.500	5.500	5.500	5.500	5.500	5.500
11A	U	PPM	11	1.500	3.300	4.100	4.800	4.900	6.500	6.500	6.500	6.500	6.500
11B	U	PPM	7	1.400	3.400	3.800	4.000	9.200	9.200	9.200	9.200	9.200	9.200
12	U	PPM	5	1.900	2.800	3.100	5.300	5.300	5.300	5.300	5.300	5.300	5.300
13	U	PPM	16	3.000	4.200	4.800	6.400	6.500	6.900	31.000	31.000	31.000	31.000
13B	U	PPM	16	1.100	2.500	3.500	4.700	4.700	7.600	11.700	11.700	11.700	11.700
14	U	PPM	10	1.600	2.800	4.900	7.200	7.700	8.000	8.000	8.000	8.000	8.000
15	U	PPM	79	1.000	2.900	3.800	4.500	5.100	6.600	10.100	28.300	52.500	52.500
15A	U	PPM	15	1.200	3.100	3.500	4.400	4.600	4.800	6.100	6.100	6.100	6.100
15B	U	PPM	2	4.900	4.900	4.900	4.900	4.900	4.900	4.900	4.900	4.900	4.900
16	U	PPM	15	2.000	2.900	3.600	4.000	4.400	4.500	4.800	4.800	4.800	4.800

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	U	PPM	7	39.5	85.9	217.3	2.03	2.13	-37.3 116.	9.47	.9763	.6853	2.31 38.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	U	PPM	7	2.100	4.600	5.800	17.500	234.000	234.000	234.000	234.000	234.000	234.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	V	PPM	8	56.9	6.51	11.5	.91	.12	51.6 62.2	56.6	1.7526	.0479	51.7 61.9
2B	V	PPM	179	45.0	14.8	32.9	-.25	.24	42.8 47.2	42.0	1.6227	.1776	39.5 44.6
3B	V	PPM	32	43.9	12.7	28.9	-1.22	2.50	39.3 48.5	40.6	1.6080	.2175	33.9 48.6
5	V	PPM	12	37.9	14.4	37.9	-.62	-.90	28.9 47.0	34.5	1.5375	.2197	25.1 47.4
6A	V	PPM	2	35.0	.100E-02	.0	0.00	-3.00	35.0 35.0	35.0	1.5441	.0010	34.8 35.2
7	V	PPM	7	32.1	18.9	58.8	.10	-1.26	15.3 49.0	26.5	1.4228	.3145	13.9 50.6
7A	V	PPM	10	41.5	12.3	29.5	-.27	-1.13	32.9 50.1	39.7	1.5984	.1436	31.4 50.1
8	V	PPM	2	52.5	10.6	20.2	0.00	-2.00	20.2 84.8	52.0	1.7157	.0883	28.0 96.5
8A	V	PPM	23	34.3	15.2	44.4	.01	-1.00	27.8 40.9	30.5	1.4843	.2323	24.2 38.4
9	V	PPM	7	54.3	5.35	9.8	-.60	-.64	49.5 59.1	54.1	1.7328	.0443	49.3 59.2
11A	V	PPM	11	44.1	17.1	38.9	-.65	-.74	32.7 55.5	39.7	1.5984	.2380	27.6 57.1
11B	V	PPM	7	37.1	22.3	60.1	-.51	-1.40	17.2 57.1	27.7	1.4418	.4248	11.5 66.3
12	V	PPM	5	35.0	7.91	22.6	-.00	-1.30	25.9 44.1	34.3	1.5349	.1009	26.2 44.8
13	V	PPM	16	61.6	64.5	104.8	3.44	10.30	27.4 95.7	50.0	1.6991	.2326	37.7 66.4
13B	V	PPM	16	30.3	12.7	41.9	.53	-.48	23.6 37.0	27.8	1.4434	.1947	21.9 35.2
14	V	PPM	10	34.5	16.4	47.6	-.03	-1.14	22.9 46.1	30.3	1.4812	.2515	20.1 45.5
15	V	PPM	79	33.5	12.5	37.5	.01	-.14	30.7 36.3	30.5	1.4846	.2097	27.4 34.0
15A	V	PPM	15	36.7	14.8	40.5	-.22	-.24	28.5 44.8	32.4	1.5112	.2631	23.2 45.3
15B	V	PPM	2	47.5	17.7	37.2	0.00	-2.00	-6.29 101.	45.8	1.6611	.1655	14.4 146.
16	V	PPM	15	31.3	11.1	35.4	-.63	.44	25.2 37.4	28.4	1.4528	.2381	21.0 38.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	V	PPM	8	50.000	55.000	55.000	60.000	60.000	70.000	70.000	70.000	70.000	70.000
2B	V	PPM	179	10.000	35.000	45.000	55.000	60.000	60.000	65.000	65.000	70.000	100.000
3B	V	PPM	32	5.000	40.000	45.000	50.000	50.000	55.000	60.000	70.000	70.000	70.000
5	V	PPM	12	10.000	30.000	45.000	50.000	50.000	55.000	55.000	55.000	55.000	55.000
6A	V	PPM	2	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
7	V	PPM	7	10.000	25.000	30.000	45.000	60.000	60.000	60.000	60.000	60.000	60.000
7A	V	PPM	10	20.000	35.000	45.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000
8	V	PPM	2	45.000	45.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
8A	V	PPM	23	10.000	25.000	35.000	45.000	50.000	60.000	60.000	60.000	60.000	60.000
9	V	PPM	7	45.000	55.000	55.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
11A	V	PPM	11	10.000	35.000	50.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
11B	V	PPM	7	5.000	30.000	50.000	55.000	60.000	60.000	60.000	60.000	60.000	60.000
12	V	PPM	5	25.000	30.000	35.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
13	V	PPM	16	25.000	40.000	45.000	55.000	60.000	70.000	300.000	300.000	300.000	300.000
13B	V	PPM	16	10.000	25.000	30.000	35.000	50.000	50.000	55.000	55.000	55.000	55.000
14	V	PPM	10	10.000	20.000	40.000	50.000	50.000	60.000	60.000	60.000	60.000	60.000
15	V	PPM	79	5.000	25.000	35.000	45.000	45.000	45.000	55.000	60.000	65.000	65.000
15A	V	PPM	15	5.000	30.000	35.000	45.000	50.000	60.000	60.000	60.000	60.000	60.000
15B	V	PPM	2	35.000	35.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000
16	V	PPM	15	5.000	25.000	35.000	35.000	40.000	45.000	50.000	50.000	50.000	50.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
17	V	PPM	7	32.9	14.1	42.9	.91	.20	20.3 45.5	30.5	1.4837	.1839	20.9 44.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	V	PPM	7	15.000	30.000	30.000	40.000	60.000	60.000	60.000	60.000	60.000	60.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	CD	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
2B	CD	PPM	179	.113	.388E-01	34.2	3.55	16.79	.108 .119	.109	-.9613	.1059	.105 .113
3B	CD	PPM	32	.122	.751E-01	61.6	3.35	9.60	.948E-01 .149	.111	-.9530	.1550	.980E-01 .127
5	CD	PPM	12	.133	.492E-01	36.9	.71	-1.50	.102 .164	.126	-.8997	.1482	.102 .156
6A	CD	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
7	CD	PPM	7	.171	.488E-01	28.5	-.95	-1.10	.128 .215	.164	-.7850	.1469	.121 .222
7A	CD	PPM	10	.110	.316E-01	28.7	2.67	5.11	.877E-01 .132	.107	-.9699	.0952	.918E-01 .125
8	CD	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
8A	CD	PPM	23	.143	.896E-01	62.4	2.14	3.47	.105 .182	.127	-.8953	.1949	.105 .154
9	CD	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
11A	CD	PPM	11	.118	.405E-01	34.2	1.65	.72	.913E-01 .145	.113	-.9453	.1218	.942E-01 .137
11B	CD	PPM	7	.129	.488E-01	38.0	.95	-1.10	.850E-01 .172	.122	-.9140	.1469	.901E-01 .165
12	CD	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
13	CD	PPM	16	.106	.250E-01	23.5	3.61	11.07	.930E-01 .120	.104	-.9812	.0753	.953E-01 .114
13B	CD	PPM	16	.125	.447E-01	35.8	1.15	-.67	.101 .149	.119	-.9247	.1346	.101 .140
14	CD	PPM	10	.140	.516E-01	36.9	.41	-1.83	.104 .176	.132	-.8796	.1555	.103 .170
15	CD	PPM	79	.134	.618E-01	46.0	2.26	6.32	.120 .148	.125	-.9047	.1565	.115 .135
15A	CD	PPM	15	.107	.258E-01	24.2	3.47	10.07	.925E-01 .121	.105	-.9799	.0777	.949E-01 .116
15B	CD	PPM	2	.150	.707E-01	47.1	0.00	-2.00	-.652E-01 .365	.141	-.8495	.2129	.318E-01 .628
16	CD	PPM	15	.147	.834E-01	56.9	2.02	3.65	.101 .193	.132	-.8796	.1904	.104 .168

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	CD	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
2B	CD	PPM	179	.100	.100	.100	.100	.100	.200	.200	.200	.200	.400
3B	CD	PPM	32	.100	.100	.100	.100	.100	.200	.400	.400	.400	.400
5	CD	PPM	12	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
6A	CD	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
7	CD	PPM	7	.100	.200	.200	.200	.200	.200	.200	.200	.200	.200
7A	CD	PPM	10	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
8	CD	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
8A	CD	PPM	23	.100	.100	.100	.200	.200	.400	.400	.400	.400	.400
9	CD	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
11A	CD	PPM	11	.100	.100	.100	.100	.200	.200	.200	.200	.200	.200
11B	CD	PPM	7	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
12	CD	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
13	CD	PPM	16	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
13B	CD	PPM	16	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
14	CD	PPM	10	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
15	CD	PPM	79	.100	.100	.100	.200	.200	.200	.200	.400	.400	.400
15A	CD	PPM	15	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
15B	CD	PPM	2	.100	.100	.200	.200	.200	.200	.200	.200	.200	.200
16	CD	PPM	15	.100	.100	.100	.200	.200	.200	.400	.400	.400	.400

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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
17	CD	PPM	7	.114	.378E-01	33.1	2.04	2.17	.805E-01 .148	.110	-.9570	.1138	.874E-01 .140

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
17	CD	PPM	7	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200	.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
2A	SB	PPM	8	.100E+00	.138E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
2B	SB	PPM	179	.103	.308E-01	29.9	12.29	154.30	.983E-01 .107	.101	-.9944	.0568	.994E-01 .103
3B	SB	PPM	32	.100E+00	.262E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
5	SB	PPM	12	.100E+00	.180E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
6A	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
7	SB	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
7A	SB	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
8	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
8A	SB	PPM	23	.104	.209E-01	20.0	4.48	18.05	.954E-01 .113	.103	-.9869	.0628	.968E-01 .110
9	SB	PPM	7	.100E+00	.149E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
11A	SB	PPM	11	.109	.302E-01	27.6	2.85	6.10	.891E-01 .129	.107	-.9726	.0908	.927E-01 .122
11B	SB	PPM	7	.129	.488E-01	38.0	.95	-1.10	.850E-01 .172	.122	-.9140	.1469	.901E-01 .165
12	SB	PPM	5	.100E+00	.129E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
13	SB	PPM	16	.100E+00	.204E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
13B	SB	PPM	16	.100E+00	.204E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
14	SB	PPM	10	.100E+00	.157E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
15	SB	PPM	79	.100E+00	.165E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
15A	SB	PPM	15	.100E+00	.211E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
15B	SB	PPM	2	.100	.100E-02	1.0	0.00	-3.00	.970E-01 .103	.100	-1.0000	.0010	.993E-01 .101
16	SB	PPM	15	.100E+00	.211E-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	
2A	SB	PPM	8	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
2B	SB	PPM	179	.100	.100	.100	.100	.100	.100	.100	.100	.200	.500
3B	SB	PPM	32	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
5	SB	PPM	12	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
6A	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
7	SB	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
7A	SB	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
8	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
8A	SB	PPM	23	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
9	SB	PPM	7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
11A	SB	PPM	11	.100	.100	.100	.100	.100	.200	.200	.200	.200	.200
11B	SB	PPM	7	.100	.100	.100	.200	.200	.200	.200	.200	.200	.200
12	SB	PPM	5	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
13	SB	PPM	16	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
13B	SB	PPM	16	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
14	SB	PPM	10	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
15	SB	PPM	79	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
15A	SB	PPM	15	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
15B	SB	PPM	2	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
16	SB	PPM	15	.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
17	SB	PPM	7	.129	.756E-01	58.8	2.04	2.17	.610E-01 .196	.117	-.9318	.1803	.807E-01 .170

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE	
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		
17	SB	PPM	7	.100	.100	.100	.100	.100	.300	.300	.300	.300	.300	.300

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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		
2A	F-W	PPB	8	47.0	7.86	16.7	1.32	.90	40.6	53.4	46.5	1.6673	.0672	41.0	52.7
2B	F-W	PPB	179	44.9	11.0	24.6	.71	1.83	43.2	46.5	43.5	1.6383	.1121	41.9	45.2
3B	F-W	PPB	32	47.6	10.9	22.8	.02	-.38	43.7	51.5	46.4	1.6661	.1053	42.5	50.6
5	F-W	PPB	12	47.7	17.5	36.7	1.32	1.51	36.7	58.7	45.2	1.6548	.1457	36.6	55.8
6A	F-W	PPB	2	41.0	12.7	31.0	0.00	-2.00	2.27	79.7	40.0	1.6021	.1371	15.3	104.
7	F-W	PPB	7	35.4	11.0	31.0	1.28	.73	25.6	45.3	34.2	1.5338	.1215	26.6	43.9
7A	F-W	PPB	10	54.6	15.1	27.7	.91	-.19	43.9	65.3	52.9	1.7235	.1128	44.1	63.5
8	F-W	PPB	2	47.0	1.41	3.0	0.00	-2.00	42.7	51.3	47.0	1.6720	.0131	42.9	51.5
8A	F-W	PPB	23	46.9	9.53	20.3	1.26	2.17	42.8	51.0	46.0	1.6631	.0826	42.4	50.0
9	F-W	PPB	7	42.3	3.55	8.4	.55	-.97	39.1	45.5	42.2	1.6249	.0358	39.2	45.4
11A	F-W	PPB	11	43.3	8.36	19.3	-.02	-.73	37.7	48.8	42.5	1.6285	.0867	37.2	48.5
11B	F-W	PPB	7	52.6	8.38	15.9	.14	-.66	45.1	60.1	52.0	1.7160	.0700	45.0	60.1
12	F-W	PPB	5	86.4	17.6	20.3	.15	-1.36	66.2	107.	85.0	1.9293	.0888	67.2	108.
13	F-W	PPB	16	57.8	14.5	25.0	.43	-.30	50.1	65.4	56.1	1.7487	.1097	49.0	64.1
13B	F-W	PPB	16	51.1	19.9	39.0	.75	-.48	40.6	61.7	47.8	1.6791	.1643	39.1	58.4
14	F-W	PPB	10	51.4	18.5	35.9	-.07	-.76	38.4	64.4	48.0	1.6809	.1801	35.8	64.2
15	F-W	PPB	79	52.9	29.8	56.4	3.50	18.11	46.3	59.6	47.8	1.6798	.1835	43.5	52.6
15A	F-W	PPB	15	44.8	15.8	35.3	1.49	1.29	36.1	53.5	42.7	1.6305	.1330	36.1	50.6
15B	F-W	PPB	2	98.0	17.0	17.3	0.00	-2.00	46.4	150.	97.3	1.9879	.0756	57.3	165.
16	F-W	PPB	15	39.2	7.16	18.3	-.09	-1.14	35.3	43.1	38.6	1.5862	.0819	34.8	42.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
2A	F-W	PPB	8	38.000	44.000	44.000	52.000	52.000	64.000	64.000	64.000	64.000	64.000
2B	F-W	PPB	179	10.000	38.000	44.000	48.000	52.000	58.000	66.000	76.000	78.000	86.000
3B	F-W	PPB	32	24.000	42.000	46.000	58.000	58.000	62.000	64.000	72.000	72.000	72.000
5	F-W	PPB	12	26.000	40.000	44.000	60.000	62.000	92.000	92.000	92.000	92.000	92.000
6A	F-W	PPB	2	32.000	32.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
7	F-W	PPB	7	24.000	30.000	36.000	36.000	58.000	58.000	58.000	58.000	58.000	58.000
7A	F-W	PPB	10	40.000	42.000	54.000	62.000	72.000	86.000	86.000	86.000	86.000	86.000
8	F-W	PPB	2	46.000	46.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000	48.000
8A	F-W	PPB	23	32.000	42.000	46.000	52.000	52.000	64.000	76.000	76.000	76.000	76.000
9	F-W	PPB	7	38.000	40.000	42.000	46.000	48.000	48.000	48.000	48.000	48.000	48.000
11A	F-W	PPB	11	30.000	38.000	44.000	50.000	50.000	58.000	58.000	58.000	58.000	58.000
11B	F-W	PPE	7	40.000	48.000	52.000	58.000	66.000	66.000	66.000	66.000	66.000	66.000
12	F-W	PPB	5	68.000	70.000	90.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
13	F-W	PPB	16	34.000	52.000	56.000	64.000	72.000	84.000	86.000	86.000	86.000	86.000
13B	F-W	PPB	16	26.000	36.000	48.000	64.000	76.000	86.000	92.000	92.000	92.000	92.000
14	F-W	PPB	10	20.000	38.000	52.000	64.000	74.000	80.000	80.000	80.000	80.000	80.000
15	F-W	PPB	79	22.000	36.000	44.000	62.000	68.000	82.000	98.000	130.000	240.000	240.000
15A	F-W	PPB	15	26.000	38.000	38.000	46.000	54.000	76.000	84.000	84.000	84.000	84.000
15B	F-W	PPB	2	86.000	86.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000	110.000
16	F-W	PPB	15	28.000	34.000	40.000	46.000	48.000	48.000	50.000	50.000	50.000	50.000

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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
17	F-W	PPB	7	63.4	16.1	25.4	-.41	-1.15	49.0 77.8	61.5	1.7888	.1207	48.0 78.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
17	F-W	PPB	7	40.000	62.000	68.000	74.000	84.000	84.000	84.000	84.000	84.000	84.000

REGIONAL LAKE SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, MANITOBA 1984, GSC-OF 1105, NGR 70-1984, NTS 64G

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
2A	U-W	PPB	8	.888E-01	.844E-01	95.1	1.20	.07	.199E-01 .158	.613E-01	-1.2127	.3990	.290E-01 .130
2B	U-W	PPB	179	.444E-01	.111	250.7	10.43	121.82	.280E-01 .608E-01	.281E-01	-1.5510	.3000	.254E-01 .311E-01
3B	U-W	PPB	32	.684E-01	.841E-01	122.8	2.62	7.19	.382E-01 .987E-01	.431E-01	-1.3659	.3916	.311E-01 .596E-01
5	U-W	PPB	12	.517E-01	.484E-01	93.7	1.24	.11	.212E-01 .821E-01	.368E-01	-1.4343	.3549	.220E-01 .615E-01
6A	U-W	PPB	2	.700E-01	.283E-01	40.4	-.00	-2.00	-.161E-01 .156	.671E-01	-1.1734	.1805	.189E-01 .238
7	U-W	PPB	7	.200E-01	.215E-08	.0	0.00	*****	.200E-01 .200E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01
7A	U-W	PPB	10	.104	.174	166.9	1.74	1.42	-.183E-01 .226	.408E-01	-1.3893	.5499	.167E-01 .996E-01
8	U-W	PPB	2	.600E-01	.566E-01	94.3	0.00	-2.00	-.112 .232	.447E-01	-1.3495	.4942	.140E-02 1.43
8A	U-W	PPB	23	.291E-01	.219E-01	75.3	2.25	3.81	.197E-01 .386E-01	.249E-01	-1.6044	.2165	.201E-01 .308E-01
9	U-W	PPB	7	.271E-01	.189E-01	69.6	2.04	2.17	.103E-01 .440E-01	.239E-01	-1.6212	.2056	.157E-01 .365E-01
11A	U-W	PPB	11	.200E-01	.236E-08	.0	0.00	*****	.200E-01 .200E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01
11B	U-W	PPB	7	.286E-01	.227E-01	79.4	2.04	2.17	.830E-02 .488E-01	.244E-01	-1.6130	.2276	.153E-01 .389E-01
12	U-W	PPB	5	.200E-01	.500E-03	2.5	.00	-3.00	.194E-01 .206E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01
13	U-W	PPB	16	.525E-01	.428E-01	81.6	.70	-1.34	.298E-01 .752E-01	.384E-01	-1.4157	.3492	.251E-01 .588E-01
13B	U-W	PPB	16	.719E-01	.805E-01	112.0	1.62	1.93	.292E-01 .115	.436E-01	-1.3607	.4304	.258E-01 .737E-01
14	U-W	PPB	10	.290E-01	.202E-01	69.8	1.92	2.15	.147E-01 .433E-01	.252E-01	-1.5990	.2162	.177E-01 .358E-01
15	U-W	PPB	79	.549E-01	.132	240.2	5.99	36.93	.254E-01 .845E-01	.307E-01	-1.5130	.3396	.258E-01 .366E-01
15A	U-W	PPB	15	.333E-01	.172E-01	51.5	.51	-1.59	.239E-01 .428E-01	.296E-01	-1.5292	.2166	.225E-01 .389E-01
15B	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
16	U-W	PPB	15	.200E-01	.315E-08	.0	0.00	*****	.200E-01 .200E-01	.200E-01	-1.6990	.0000	.200E-01 .200E-01

SUBSET	VARIABLE	UNITS	N	MIN VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
2A	U-W	PPB	8	.020	.050	.050	.170	.170	.260	.260	.260	.260	.260
2B	U-W	PPB	179	.020	.020	.020	.020	.050	.070	.110	.240	.350	1.400
3B	U-W	PPB	32	.020	.020	.050	.080	.110	.180	.260	.410	.410	.410
5	U-W	PPB	12	.020	.020	.020	.100	.120	.160	.160	.160	.160	.160
6A	U-W	PPB	2	.050	.050	.090	.090	.090	.090	.090	.090	.090	.090
7	U-W	PPB	7	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
7A	U-W	PPB	10	.020	.020	.020	.060	.320	.520	.520	.520	.520	.520
8	U-W	PPB	2	.020	.020	.100	.100	.100	.100	.100	.100	.100	.100
8A	U-W	PPB	23	.020	.020	.020	.020	.020	.080	.100	.100	.100	.100
9	U-W	PPB	7	.020	.020	.020	.020	.070	.070	.070	.070	.070	.070
11A	U-W	PPB	11	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
11B	U-W	PPB	7	.020	.020	.020	.020	.080	.080	.080	.080	.080	.080
12	U-W	PPB	5	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
13	U-W	PPB	16	.020	.020	.020	.110	.110	.120	.120	.120	.120	.120
13B	U-W	PPB	16	.020	.020	.020	.120	.150	.170	.300	.300	.300	.300
14	U-W	PPB	10	.020	.020	.020	.020	.050	.080	.080	.080	.080	.080
15	U-W	PPB	79	.020	.020	.020	.050	.050	.080	.110	.660	1.000	1.000
15A	U-W	PPB	15	.020	.020	.020	.050	.050	.060	.060	.060	.060	.060
15B	U-W	PPB	2	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
16	U-W	PPB	15	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020

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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	
17	U-W	PPB	7	.957	2.14	223.8	2.01	2.11	-.958 2.87	.146	-.8354	.8662	.246E-01 .869	
SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----									MAX VALUE
17	U-W	PPB	7	.020	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH		5.800
					.060	.140	.520	5.800	5.800	5.800	5.800	5.800		

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